

A

APPENDIX A

Public Participation Materials

Enterprise Lake Protection & Rehabilitation District

Enterprise Lake Comprehensive Management Planning Project Kick-off Meeting
June 30, 2007

Eddie J. Heath
Aquatic Ecologist

Onterra LLC
Lake Management Planning

Presentation Outline

- Introduction to Lake Ecology
- Current Lake Project
 - Goals
 - Components
 - Process
- Enterprise EWM Treatment

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Introduction to Lake Ecology

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General Lake Ecology

Eutrophication -Lake Aging

It's a Natural Process

Oligotrophic Mesotrophic Eutrophic

Lake Trophic States

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General Lake Ecology

Cultural Eutrophication

Accelerated eutrophication caused by human activity.

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General Lake Ecology

Phosphorus


- Limiting Nutrient
- Controls Plant Abundance (Productivity)
 - Algae
 - Macrophytes

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General Lake Ecology

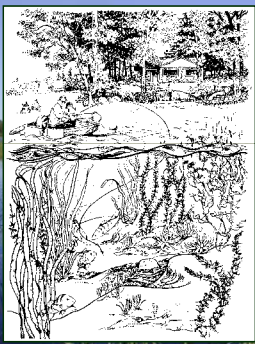
Aquatic Plants (macrophytes)

- Native Plants
- Exotic Plants (non-native)



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Native Aquatic Plants



- Base of the Food Web
- Cover (not only fish)
- Nursery
- Sediment Stabilization

General Lake Ecology

Aquatic Plants

WDNR Survey (2005)

- 25 Native Species
- 2 Non-native Species
- Eurasian Water Milfoil
- Curly-leaf Pondweed

Life Form	Scientific Name	Common Name
W	<i>Eleocharis palustris</i>	Creeping spikerush
	<i>Potamogeton nodosus</i>	Pickersweed
	<i>Najas variegata</i>	Spatterdock
L	<i>Hydrilla verticillata</i>	White water lily
	<i>Elodea canadensis</i>	Waterweed
	<i>Sagittaria arifolia</i>	Floating leaf bur-reed
F	<i>Potamogeton crispus</i>	Curly leaf pondweed
	<i>Myriophyllum heterophyllum</i>	Various-leaved water milfoil
	<i>Potamogeton amplifolius</i>	Stiff pondweed
	<i>Megalodonta beckii</i>	Water margold
	<i>Potamogeton amplifolius</i>	Large-leaf pondweed
	<i>Chara sp.</i>	Muskrass
	<i>Myriophyllum terrestre</i>	Desert water milfoil
	<i>Isocetes sp.</i>	Quillworts
	<i>Potamogeton spiralis</i>	Spiral-fruited pondweed
	<i>Myriophyllum spicatum</i>	Eurasian water milfoil
	<i>Potamogeton robustus</i>	Fern pondweed
	<i>Utricularia purpurea</i>	Large purple bladderwort
	<i>Potamogeton richardsonii</i>	Creeping leaf pondweed
	<i>Najas gracillima</i>	Northern naiad
	<i>Potamogeton puerulus</i>	Small pondweed
<i>Najas flexilis</i>	Slender naiad	
<i>Ceratophyllum demersum</i>	Coontail	
<i>Vallisneria spiralis</i>	Wild celery	
<i>Ruppia sp.</i>	Stoneworts	
<i>Elodea canadensis</i>	Common waterweed	
S	<i>Eleocharis acicularis</i>	Needle spikerush

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General Lake Ecology

Non-native Aquatic Plants

Curly-leaf Pondweed



Update: No CLP Found on June 28, 2007

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General Lake Ecology

Non-native Aquatic Plants

Eurasian Water Milfoil




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General Lake Ecology

Consequences of Exotics

- Competition with Natives
- Monotypic Community
- Decreased Recreational Value
- Decreased Property Value



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Current Project

Study and Plan Goals

- Collect & Analyze Data
- Construct Long-Term & Useable Plan

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Current Project

Study Components

- Public Participation
- Watershed Modeling
- Water Quality *Citizens Lake Monitoring Network*
- Aquatic Vegetation
 - Curly-leaf Survey *Completed – Results Pending*
 - Comprehensive Survey *P-I Completed (WDNR)*
 - Treatment Monitoring *Pre-treatment Completed*
- Plan Development

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Current Project

Planning Process

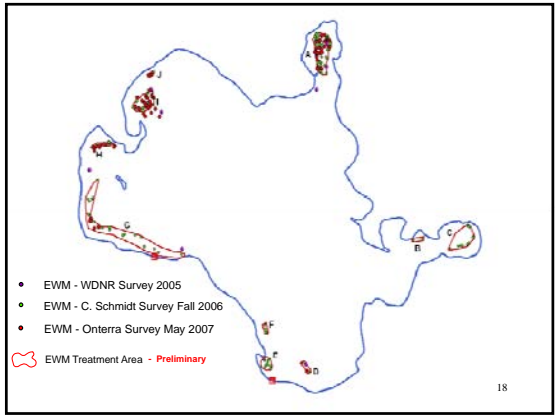
Planning Committee Meetings

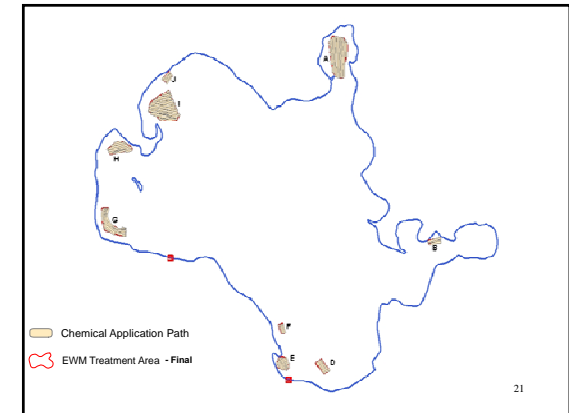
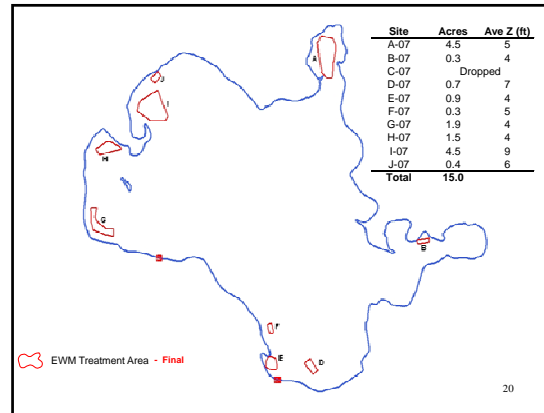
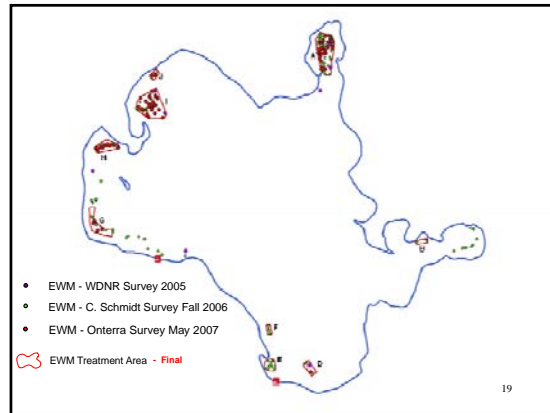
- Study Results (including a stakeholder survey)
- Conclusions & Initial Recommendations
- Management Goals
- Management Actions
 - Timeframe
 - Facilitator(s)

Implementation Plan

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Thank You

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**Enterprise Lake
P&R District**

**Enterprise Lake
Management Planning Project
Planning Meeting I**
April 26, 2008

Eddie J. Heath
Onterra LLC
Lake Management Planning

Presentation Outline

- Current Lake Project Overview
- Planning Process
- Planning Project Study Results
 - Watershed
 - Water Quality
 - Aquatic Plants
 - EWM Treatment
- Preliminary Conclusions
- Discussion
 - Stakeholder Survey
- Management Goals

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Current Project

Study and Plan Goals

- Collect & Analyze Data
- Construct Long-Term & Useable Plan

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Current Project

Study Components

- Public Participation *Stakeholder Survey*
- Watershed Modeling *Completed - Onterra*
- Water Quality *Citizens Lake Monitoring Network & Onterra*
- Aquatic Vegetation
 - Curly-leaf Survey *Completed 2007 - None Found*
 - Comprehensive Survey *Completed 2007 - Onterra*
 - Treatment Monitoring *Pre & Post Completed (T2007)*
- Plan Development

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The Planning Process

...it's not as easy as you may think.

Planning Process

Technical

Study Results, Experience in Ecology & Planning

Conclusions

Actions, Facilitators, Timeframe

Implementation Plan

Sociological

Unfounded, Perceptions, Beliefs, Needs

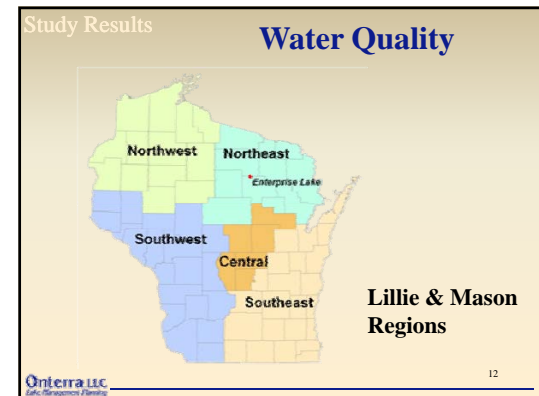
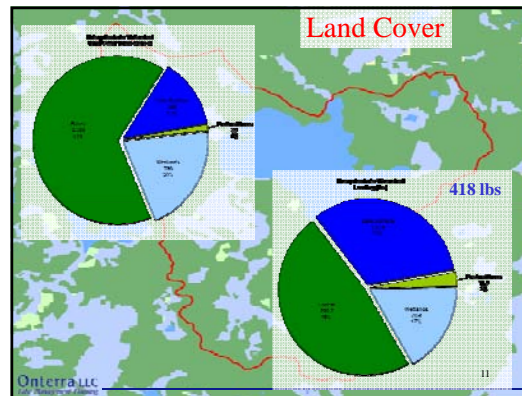
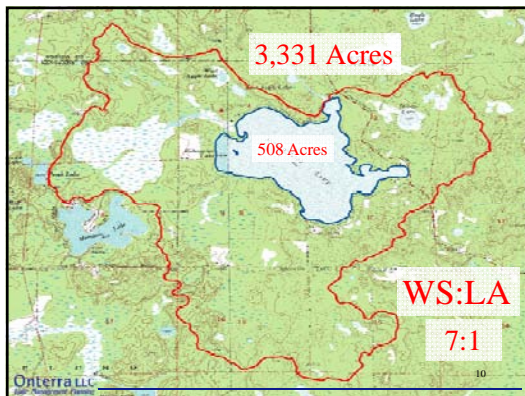
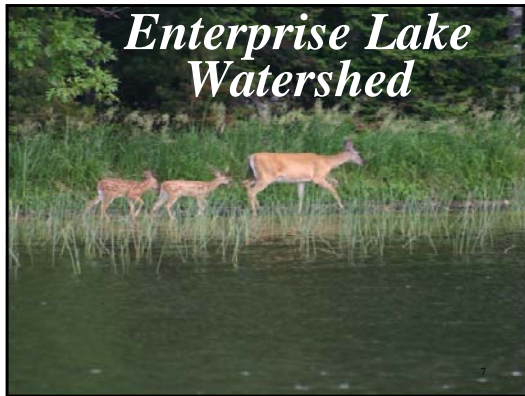
Unrealistic, IDEAL LAKE

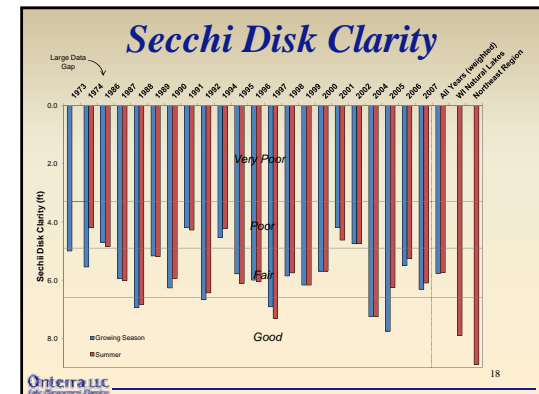
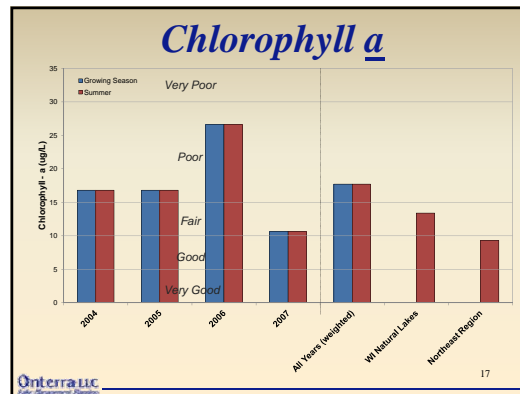
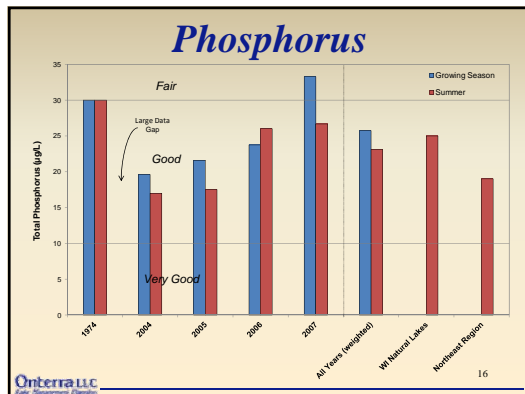
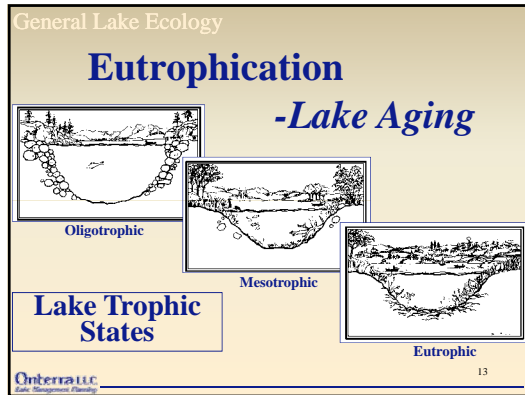
Realistic

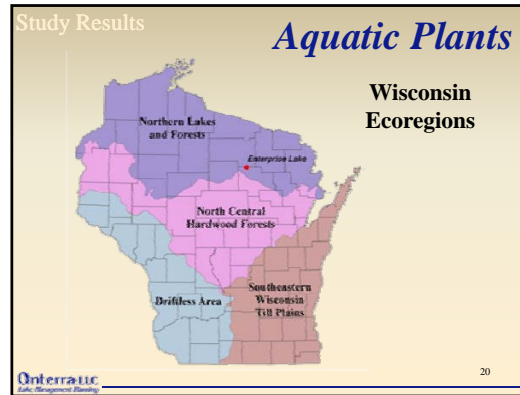
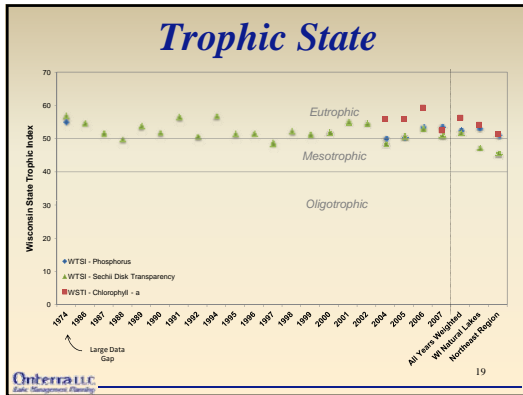
Education & Listening

Realistic Management Goals

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Species List

Life Form	Scientific Name	Common Name	Coefficient of Conservation (C)
W	<i>Elodea canadensis</i>	Crisp-leaf spikerush	6
	<i>Potamogeton amplifolius</i>	Pickerweed	9
L	<i>Stauris schrebleri</i>	Waterchield	7
	<i>Najas variegata</i>	Spatterdock	6
	<i>Nymphaea odorata</i>	White water lily	6
FLE	<i>Sagittaria fluctuans</i>	Floating-leaf bur-reed	10
	<i>Potamogeton crispus</i>	Curly-leaf pondweed	Esotic
Submergent	<i>Ceratophyllum demersum</i>	Cornell	3
	<i>Chara sp.</i>	Muckgrass	7
	<i>Elodea canadensis</i>	Common waterweed	3
	<i>Isocetes sp.</i>	Quillworts	8
	<i>Magdalenia beckii</i>	Water margold	8
	<i>Myriophyllum heterophyllum</i>	Various leaved water milfoil	7
	<i>Myriophyllum terrestre</i>	Stemless water milfoil	Esotic
	<i>Najas flexilis</i>	Dwarf water milfoil	10
	<i>Najas gracilima</i>	Slender reed	6
	<i>Najas sp.</i>	Northern reed	7
	<i>Potamogeton amplifolius</i>	Large-leaf pondweed	7
	<i>Potamogeton pusillus</i>	Small pondweed	7
	<i>Potamogeton richardsonii</i>	Clasp-leaf pondweed	6
	<i>Potamogeton robustus</i>	Fern pondweed	8
	<i>Potamogeton strictifolius</i>	Spill-leaf pondweed	8
<i>Potamogeton strictifolius</i>	Stiff pondweed	8	
<i>Utricularia purpurea</i>	Large purple bladderwort	9	
<i>Valtoneria americana</i>	Wild celery	6	
E	<i>Elodea acicularis</i>	Needle spikerush	5

E = Emergent
 FL = Floating Leaf
 FLE = Floating Leaf and Emergent
 SE = Submergent and Emergent
 * = Incidental

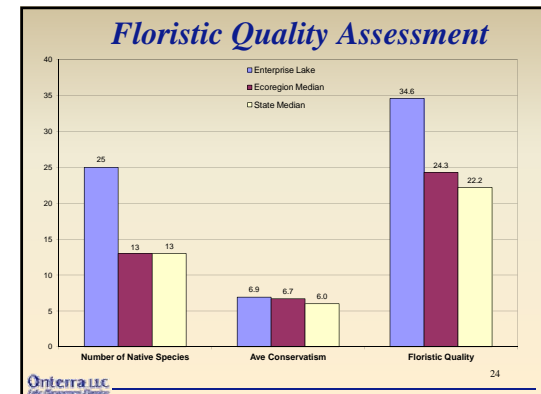
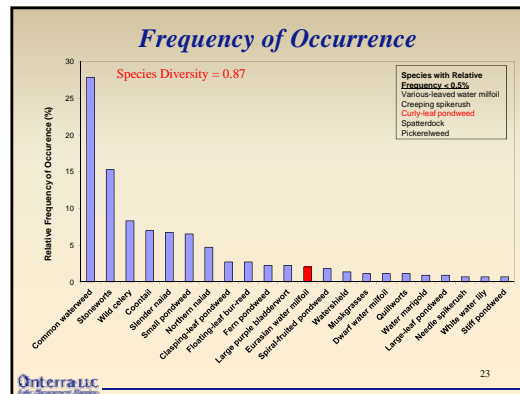
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Species List

Life Form	Scientific Name	Common Name	Coefficient of Conservation (C)
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	<i>Potamogeton amplifolius</i>	Pickerweed	9
L	<i>Stauris schrebleri</i>	Waterchield	7
	<i>Najas variegata</i>	Spatterdock	6
	<i>Nymphaea odorata</i>	White water lily	6
FLE	<i>Sagittaria fluctuans</i>	Floating-leaf bur-reed	10
	Emergent Species		
Submergent	<i>Ceratophyllum demersum</i>	Cornell	3
	<i>Chara sp.</i>	Muckgrass	7
	<i>Elodea canadensis</i>	Common waterweed	3
	<i>Isocetes sp.</i>	Quillworts	8
	<i>Magdalenia beckii</i>	Water margold	8
	<i>Myriophyllum heterophyllum</i>	Various leaved water milfoil	7
	<i>Myriophyllum terrestre</i>	Stemless water milfoil	Esotic
	<i>Najas flexilis</i>	Slender reed	6
	<i>Najas gracilima</i>	Northern reed	7
	<i>Najas sp.</i>	Stoneworts	7
	<i>Potamogeton amplifolius</i>	Large-leaf pondweed	7
	<i>Potamogeton pusillus</i>	Small pondweed	7
	<i>Potamogeton richardsonii</i>	Clasp-leaf pondweed	6
	<i>Potamogeton robustus</i>	Fern pondweed	8
	<i>Potamogeton strictifolius</i>	Spill-leaf pondweed	8
<i>Potamogeton strictifolius</i>	Stiff pondweed	8	
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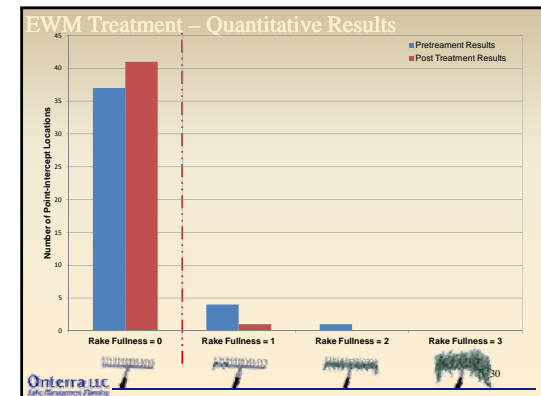
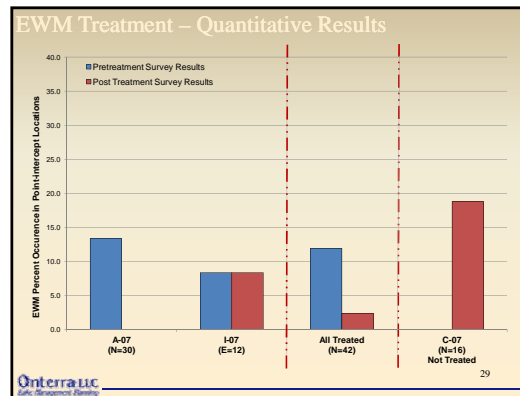
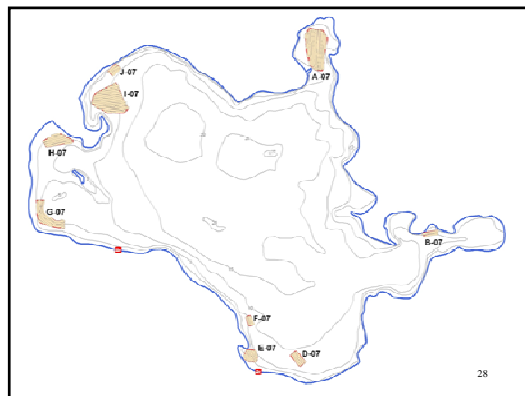
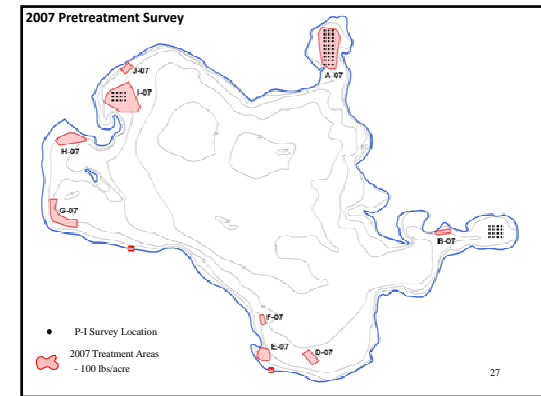
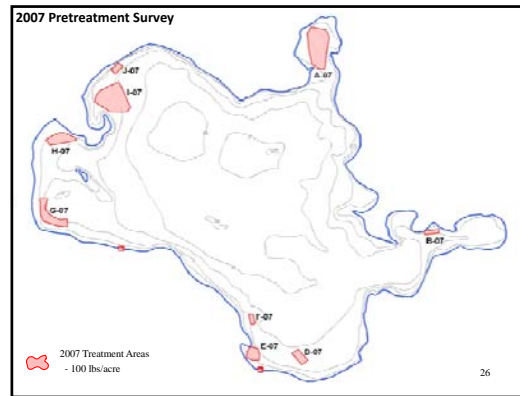
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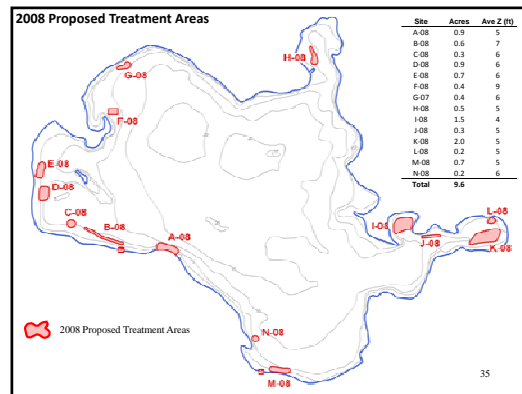
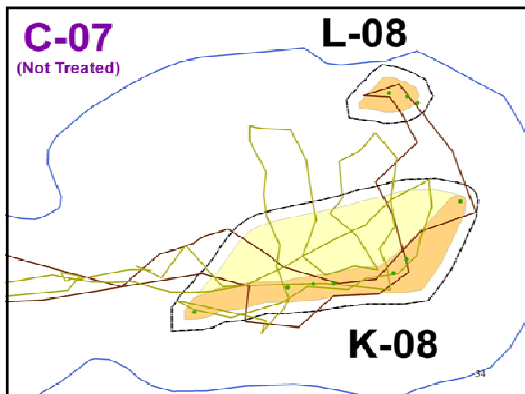
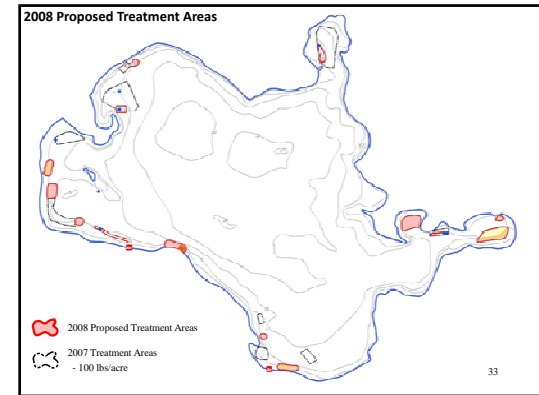
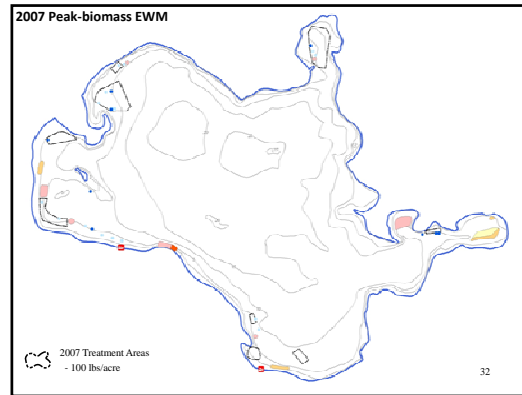
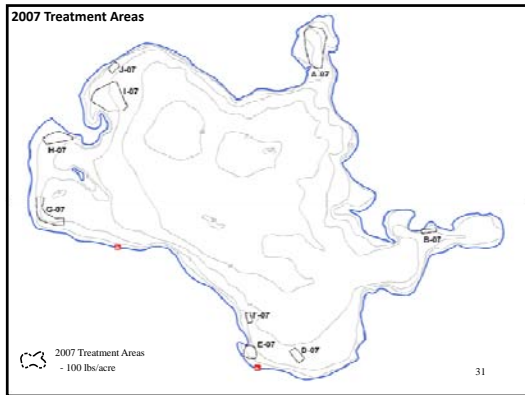


Treatment Monitoring Project

Treatment Monitoring Project

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Conclusions

- **Watershed**
 - Land cover within watershed is excellent
 - Minimal loading – best to be expected
 - Size of watershed likely has an impact
 - Makes immediate (shorelands) watershed very important
- **Water quality**
 - Water is stained from tannins coming from watershed
 - Lake is moderately eutrophic
- **Aquatic plant community is very good**
 - Provides excellent habitat
 - Likely competes heavily against EWM in most areas

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Conclusions

- EWM Treatment
 - Decrease in EWM within treatment areas
 - EWM observed outside of treatment areas
 - Undetected from 2007 pretreatment survey
 - No impacts on navigation
 - Impact to native habitat is a concern (Largest)
 - At this time, it is not believed there is a need for a higher herbicide dosage

#13

Discussion

#14

Stakeholder Survey

Returned Surveys	77
Sent Surveys	144
Response Rate (%)	53.5

#15

Stakeholder Survey

Rank your top three concerns regarding Enterprise Lake

#16

Stakeholder Survey

To what level do you believe each of the following Factors are negatively impacting Enterprise Lake?

#17

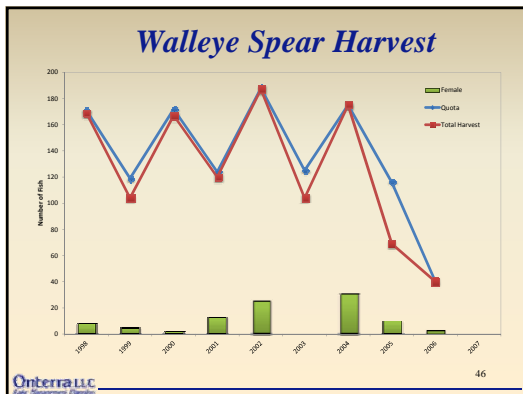
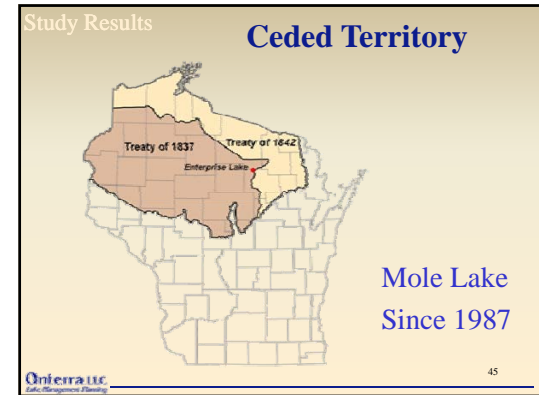
Stakeholder Survey

What is your level of support for the responsible use of the following techniques on Enterprise Lake?

#18



- ### Stakeholder Survey
- Comments
 - Jet skis (10 out of 77 or 13%)
 - Spearing (7 out of 77 or 11%)
 - Low water levels (6 out of 77 or 8%)
- Onterra LLC** Lake Stewardship Planning 44



- ### Spear Harvest Results
- Walleye
 - Mean Length = 14.6 inches
 - 8.9% of fish are female
 - Muskellunge
 - Quota fluctuates between 6 and 7
 - 4 fish speared in 1998 (Mean Length = 34.7 inches)
 - Small Mouth Bass
 - 1 fish in 1998 (17.9 inches)
- Onterra LLC** Lake Stewardship Planning 47

Thank You

Many of the graphics used in this presentation were supplied by:





Onterra LLC Lake Stewardship Planning 48

B

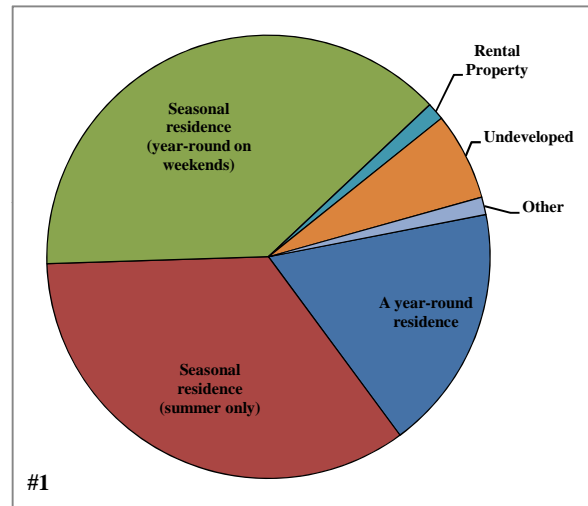
APPENDIX B

Stakeholder Survey Response Charts and Comments

Returned Surveys	77
Sent Surveys	144
Response Rate	53.5

#1 What type of property do you own on Enterprise Lake?

	Total	%
A year-round residence	14	18.2
Seasonal residence (summer only)	27	35.1
Seasonal residence (year-round on weekends)	30	39.0
Resort	0	0.0
Rental Property	1	1.3
Undeveloped	5	6.5
Other	1	1.3
	<u>77</u>	

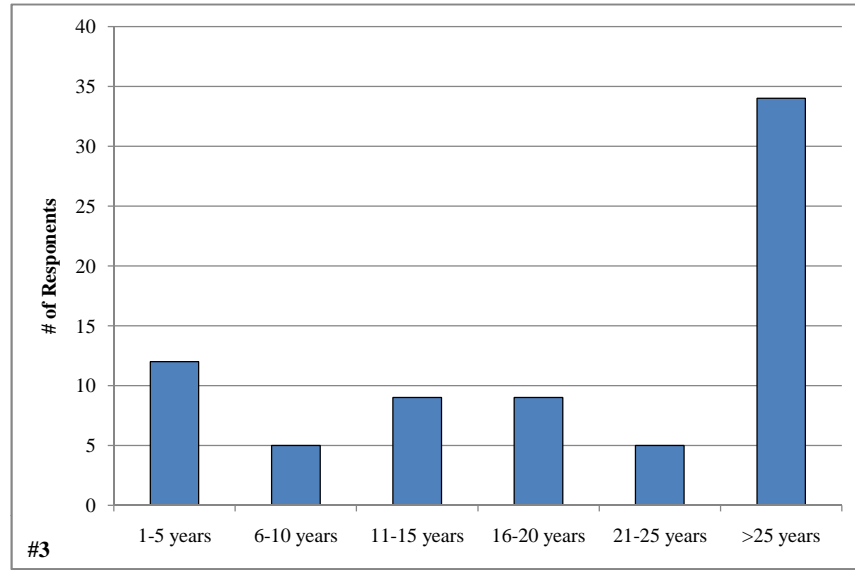


#2 If you are not a year-round resident, how many days each year is your property used by you or others?

Answered Question	60
Average	71.2
Standard deviation	39.3

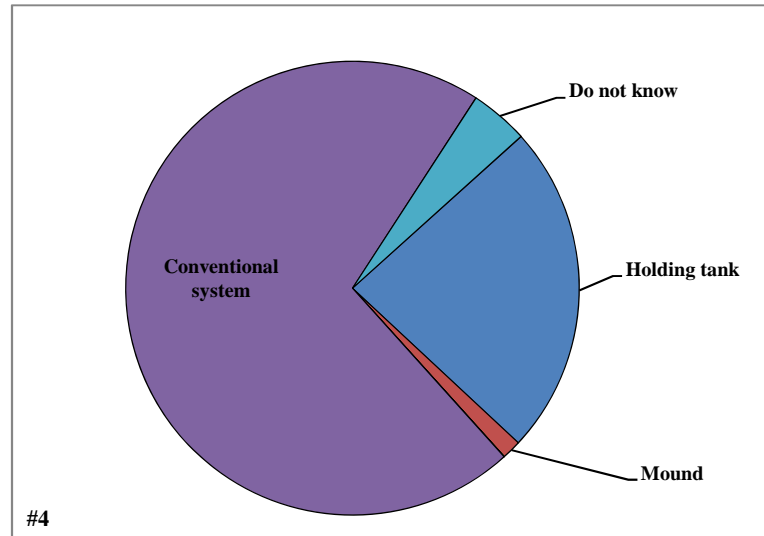
#3 How many years have you owned property on Enterprise Lake?

Answered Question	75	%
1-5 years	12	16.2
6-10 years	5	6.8
11-15 years	9	12.2
16-20 years	9	12.2
21-25 years	5	6.8
>25 years	34	45.9
	74	100.0



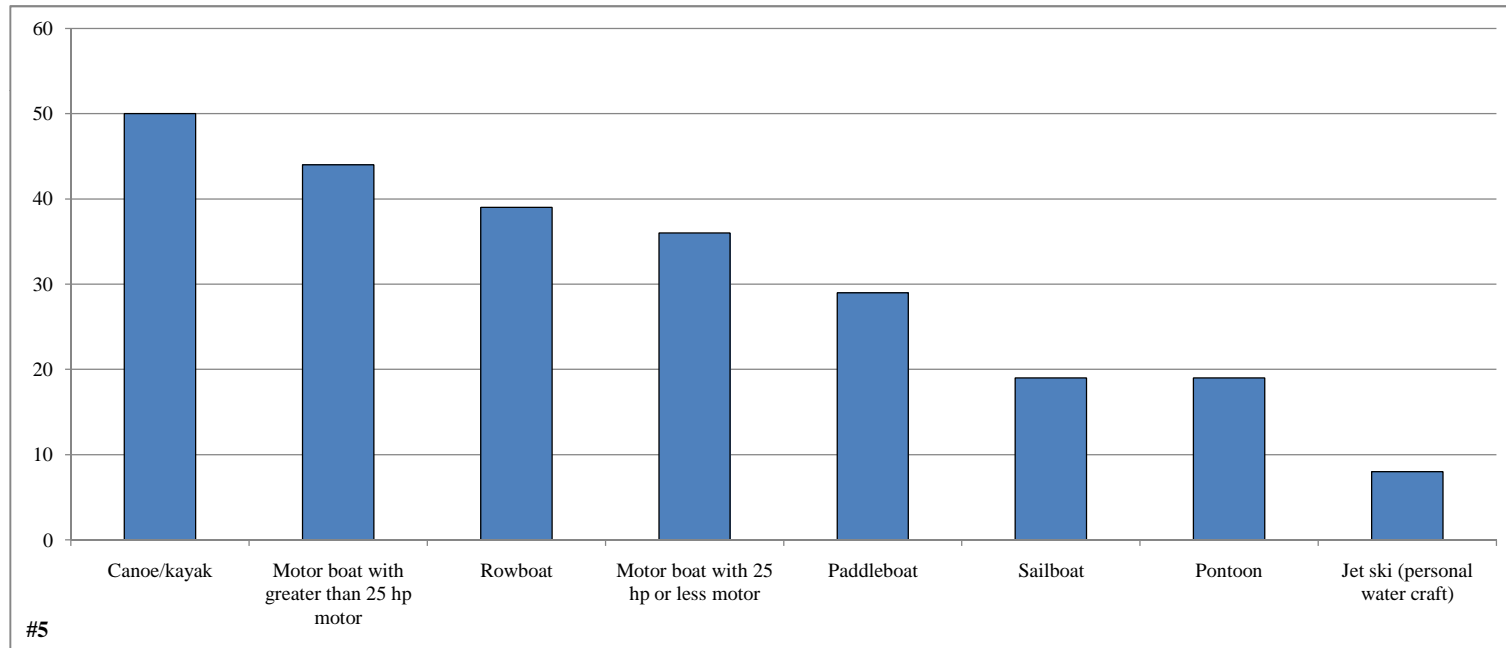
#4 What type of septic system does your property utilize?

	Total	%
Holding tank	17	23.6
Mound	1	1.4
Advanced treatment system	0	0.0
Conventional system	51	70.8
Do not know	3	4.2
	72	



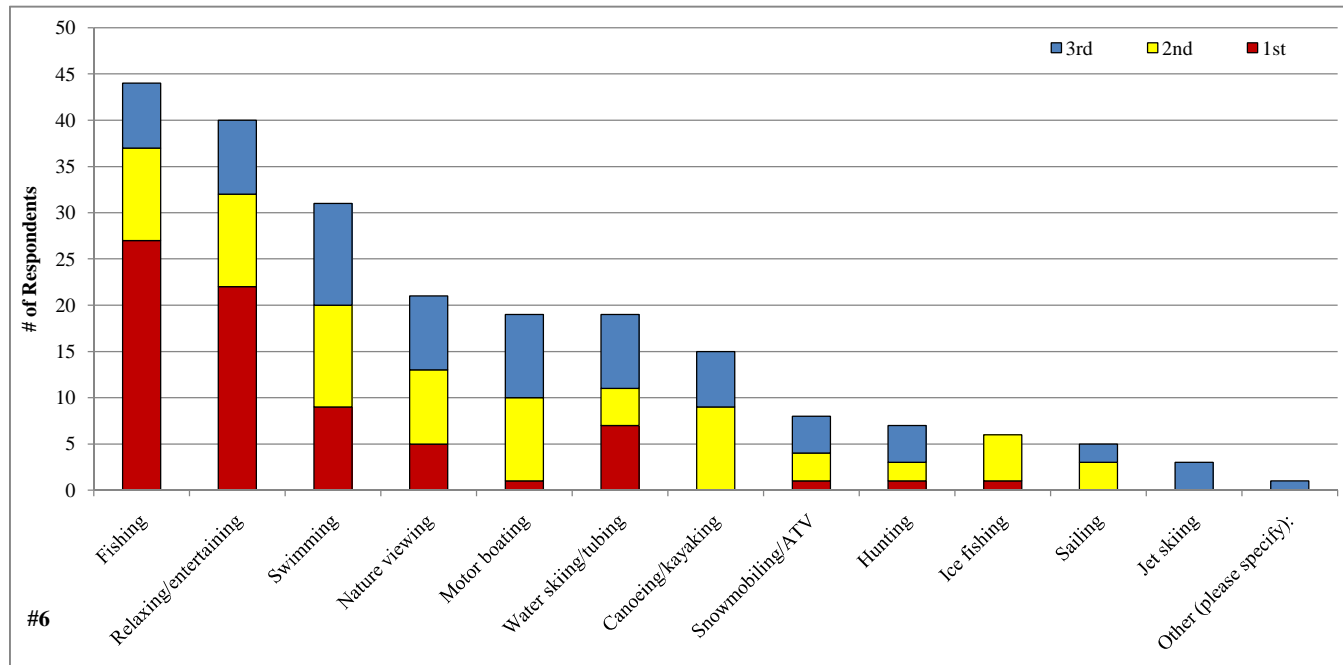
#5 What types of watercraft do you currently use on Enterprise Lake?

	Total	%
Canoe/kayak	50	20.5
Motor boat with greater than 25 hp motor	44	18.0
Rowboat	39	16.0
Motor boat with 25 hp or less motor	36	14.8
Paddleboat	29	11.9
Sailboat	19	7.8
Pontoon	19	7.8
Jet ski (personal water craft)	8	3.3
	244	



#6 Please rank the activities below that are the most important or enjoyable to you on Enterprise Lake?

	1st	2nd	3rd	<i>% ranked</i>
Fishing	27	10	7	59.5
Relaxing/entertaining	22	10	8	54.1
Swimming	9	11	11	41.9
Nature viewing	5	8	8	28.4
Motor boating	1	9	9	25.7
Water skiing/tubing	7	4	8	25.7
Canoeing/kayaking	0	9	6	20.3
Snowmobiling/ATV	1	3	4	10.8
Hunting	1	2	4	9.5
Ice fishing	1	5	0	8.1
Sailing	0	3	2	6.8
Jet skiing	0	0	3	4.1
Other (please specify):	0	0	1	1.4
	74	74	71	

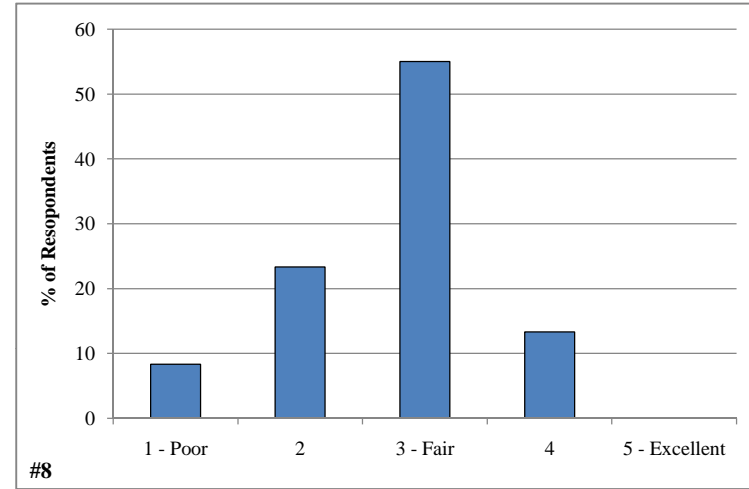


#7 Have you fished on Enterprise Lake in the past 3 years?

		<u>%</u>
Yes	61	80.3
No	15	19.7
	<u>76</u>	

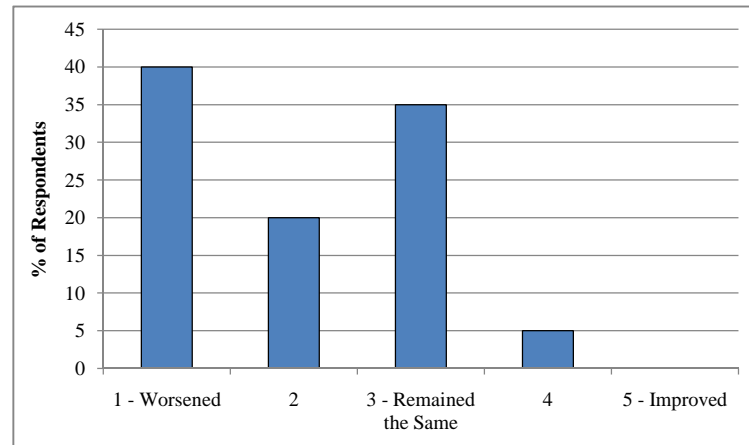
#8 How would you describe the current quality of fishing on Enterprise Lake?

	<u>Total</u>	<u>%</u>
1 - Poor	5	8.3
2	14	23.3
3 - Fair	33	55.0
4	8	13.3
5 - Excellent	0	0.0
	<u>60</u>	



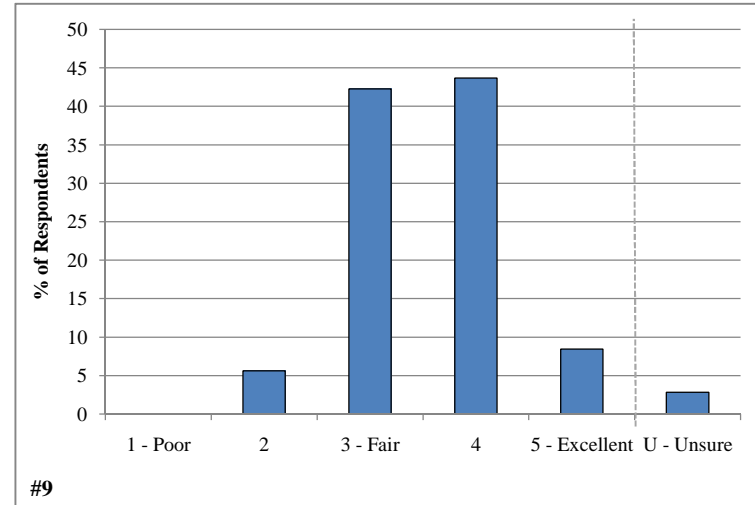
#9 How has the quality of fishing changed on Enterprise Lake since you obtained your property?

	<u>Total</u>	<u>%</u>
1 - Worsened	24	40.0
2	12	20.0
3 - Remained the Same	21	35.0
4	3	5.0
5 - Improved	0	0.0
	<u>60</u>	



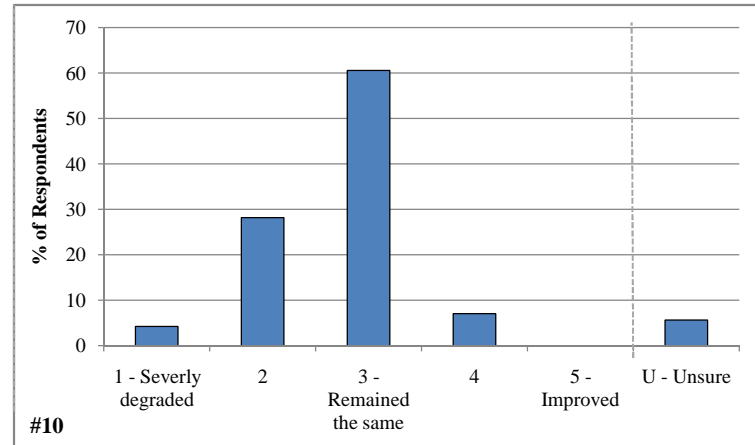
#10 How would you describe the current water quality of Enterprise Lake?

	Total	%
1 - Poor	0	0.0
2	4	5.6
3 - Fair	30	42.3
4	31	43.7
5 - Excellent	6	8.5
U - Unsure	2	2.8
	71	



#11 How has the water quality changed in Enterprise Lake since you obtained your property?

	Total	%
1 - Severly degraded	3	4.2
2	20	28.2
3 - Remained the same	43	60.6
4	5	7.0
5 - Improved	0	0.0
U - Unsure	4	5.6
	71	



#12 Have you ever heard of aquatic invasive species?

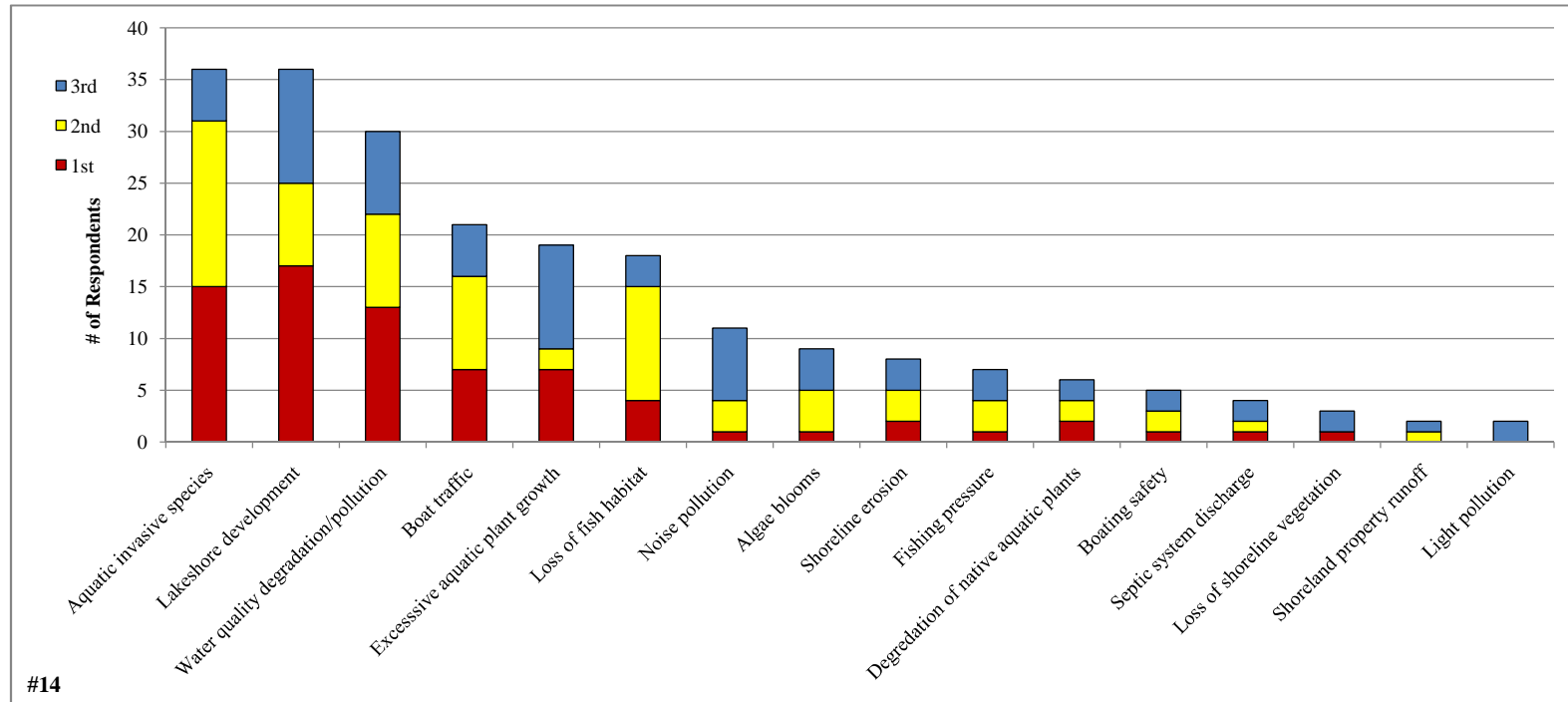
	Total	%
Yes	73	96.1
No	3	3.9
	76	

#13 Are you aware of aquatic invasive species on Enterprise Lake?

	Total	%
Yes	67	88.2
No	8	10.5
	75	

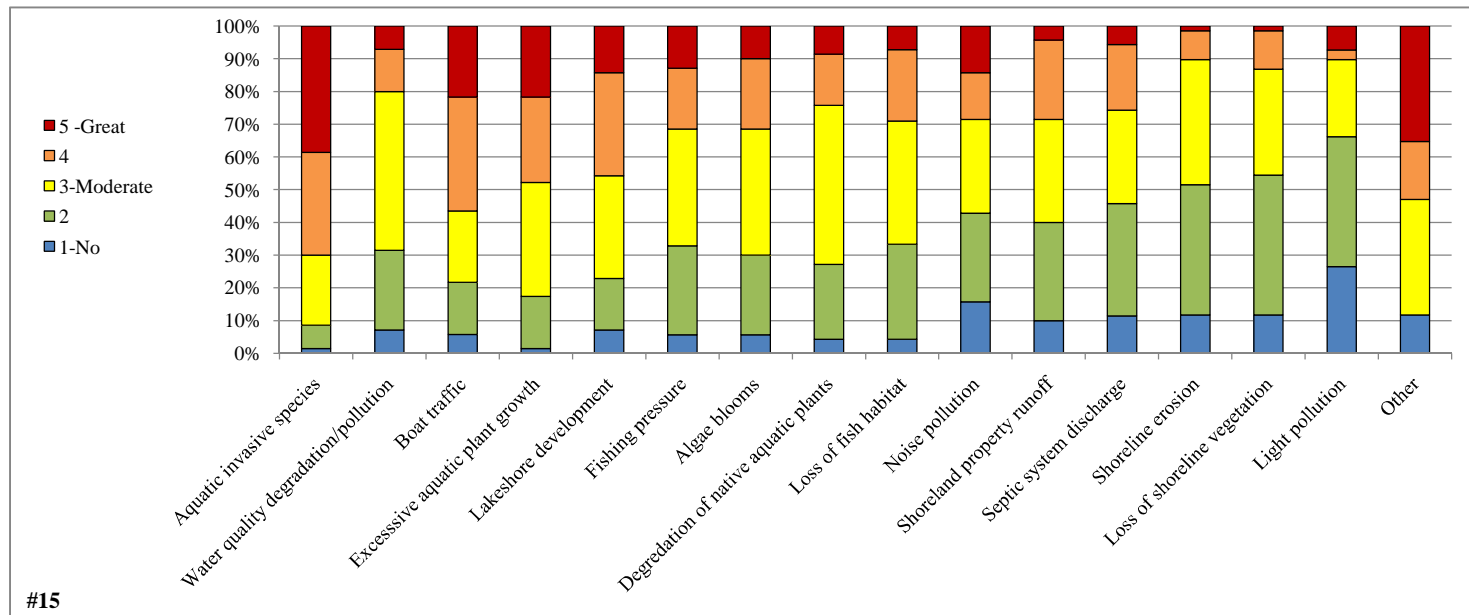
#14 From the list below, please rank your top three concerns regarding Enterprise Lake?

	1st	2nd	3rd	% Ranked
Aquatic invasive species	15	16	5	16.2
Lakeshore development	17	8	11	16.2
Water quality degradation/pollution	13	9	8	13.5
Boat traffic	7	9	5	9.5
Excessive aquatic plant growth	7	2	10	8.6
Loss of fish habitat	4	11	3	8.1
Noise pollution	1	3	7	5.0
Algae blooms	1	4	4	4.1
Shoreline erosion	2	3	3	3.6
Fishing pressure	1	3	3	3.2
Degradation of native aquatic plants	2	2	2	2.7
Boating safety	1	2	2	2.3
Septic system discharge	1	1	2	1.8
Loss of shoreline vegetation	1	0	2	1.4
Shoreland property runoff	0	1	1	0.9
Light pollution	0	0	2	0.9
	73	74	70	97.7



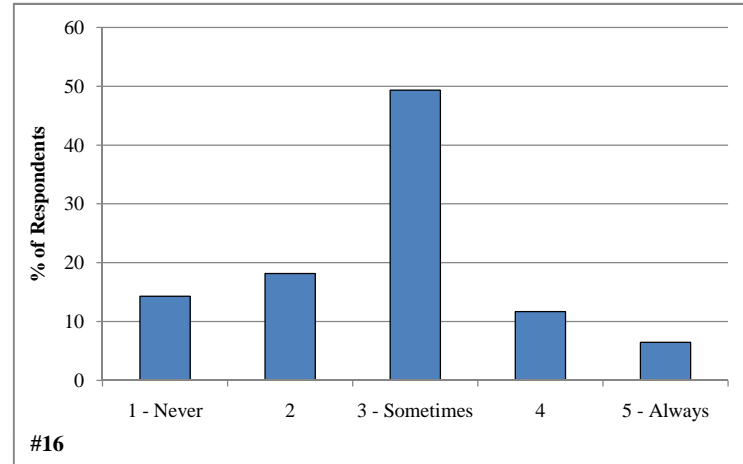
#15 To what level do you believe each the following factors are negatively impacting Enterprise Lake?

	1-No	2	3-Moderate	4	5 -Great	Total	Average
Aquatic invasive species	1	5	15	22	27	70	4.0
Water quality degradation/pollution	5	17	34	9	5	70	3.5
Boat traffic	4	11	15	24	15	69	3.5
Excessive aquatic plant growth	1	11	24	18	15	69	3.5
Lakeshore development	5	11	22	22	10	70	3.3
Fishing pressure	4	19	25	13	9	70	3.1
Algae blooms	4	17	27	15	7	70	3.1
Degradation of native aquatic plants	3	16	34	11	6	70	3.0
Loss of fish habitat	3	20	26	15	5	69	3.0
Noise pollution	11	19	20	10	10	70	2.8
Shoreland property runoff	7	21	22	17	3	70	2.8
Septic system discharge	8	24	20	14	4	70	2.7
Shoreline erosion	8	27	26	6	1	68	2.5
Loss of shoreline vegetation	8	29	22	8	1	68	2.5
Light pollution	18	27	16	2	5	68	2.3
Other	2	0	6	3	6	17	3.6



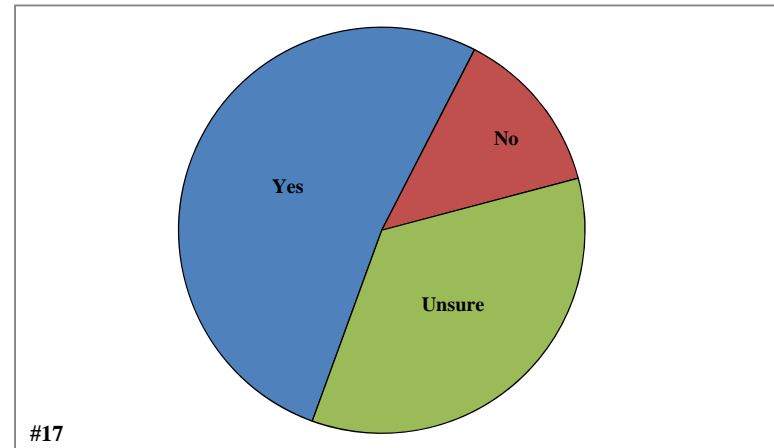
**How often does aquatic plant growth impact
#16 your recreational use of Enterprise Lake?**

	Total	%
1 - Never	11	14.3
2	14	18.2
3 - Sometimes	38	49.4
4	9	11.7
5 - Always	5	6.5
	77	



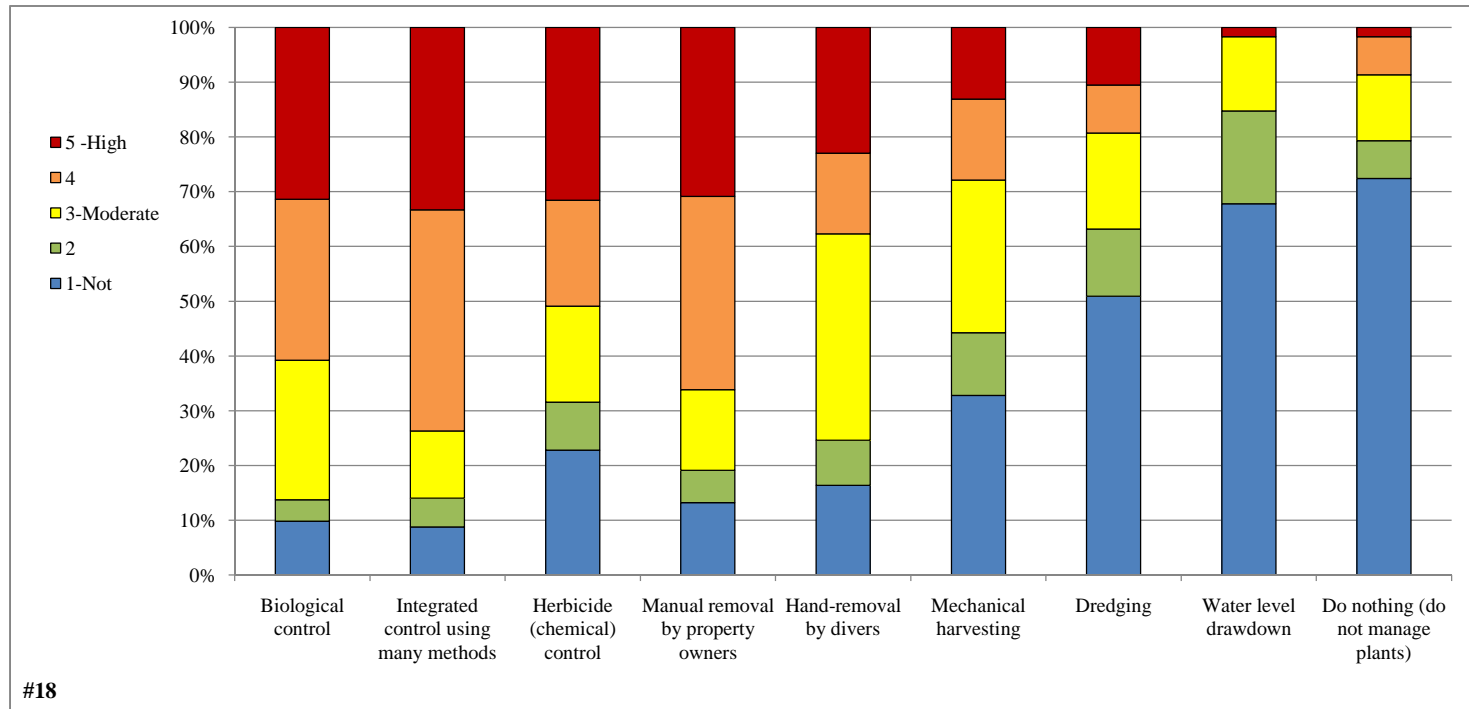
**Considering your answer to the question above, do you believe
#17 aquatic plant control is needed on Enterprise Lake?**

	Total	%
Yes	39	52.0
No	10	13.3
Unsure	26	34.7
	75	



#18 What is your level of support for the responsible use of the following techniques on Enterprise Lake?

	1-Not	2	3-Moderate	4	5 -High	<i>Total</i>	<i>Average</i>
Biological control	5	2	13	15	16	51	4.4
Integrated control using many methods	5	3	7	23	19	57	4.3
Herbicide (chemical) control	13	5	10	11	18	57	3.9
Manual removal by property owners	9	4	10	24	21	68	3.8
Hand-removal by divers	10	5	23	9	14	61	3.7
Mechanical harvesting	20	7	17	9	8	61	3.2
Dredging	29	7	10	5	6	57	3.0
Water level drawdown	40	10	8	0	1	59	2.4
Do nothing (do not manage plants)	42	4	7	4	1	58	2.1

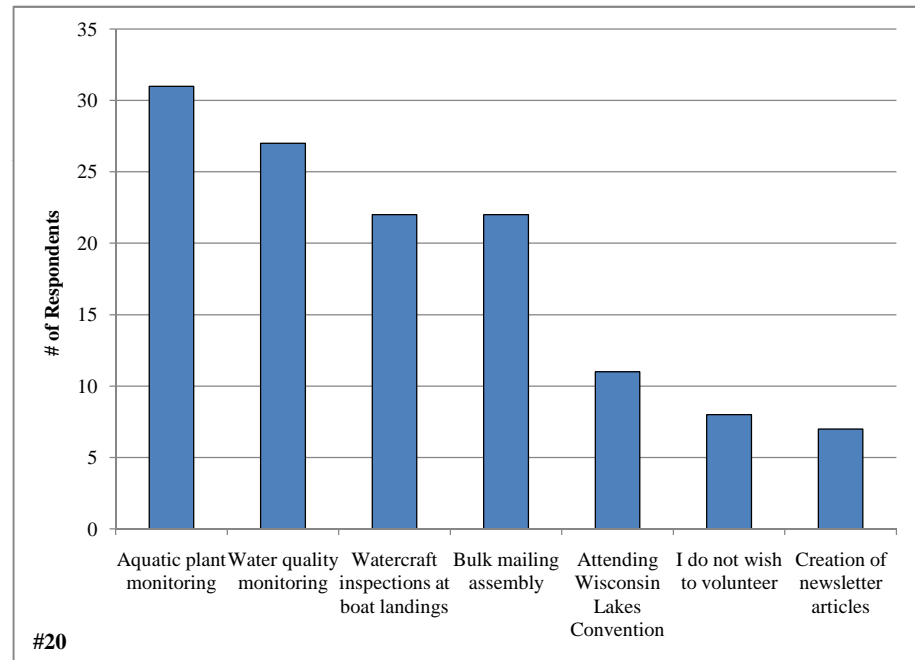


#19 Before receiving this mailing, have you ever heard of the Enterprise Lake P&R District

	%	
Yes	65	86.7
No	11	14.7
	76	

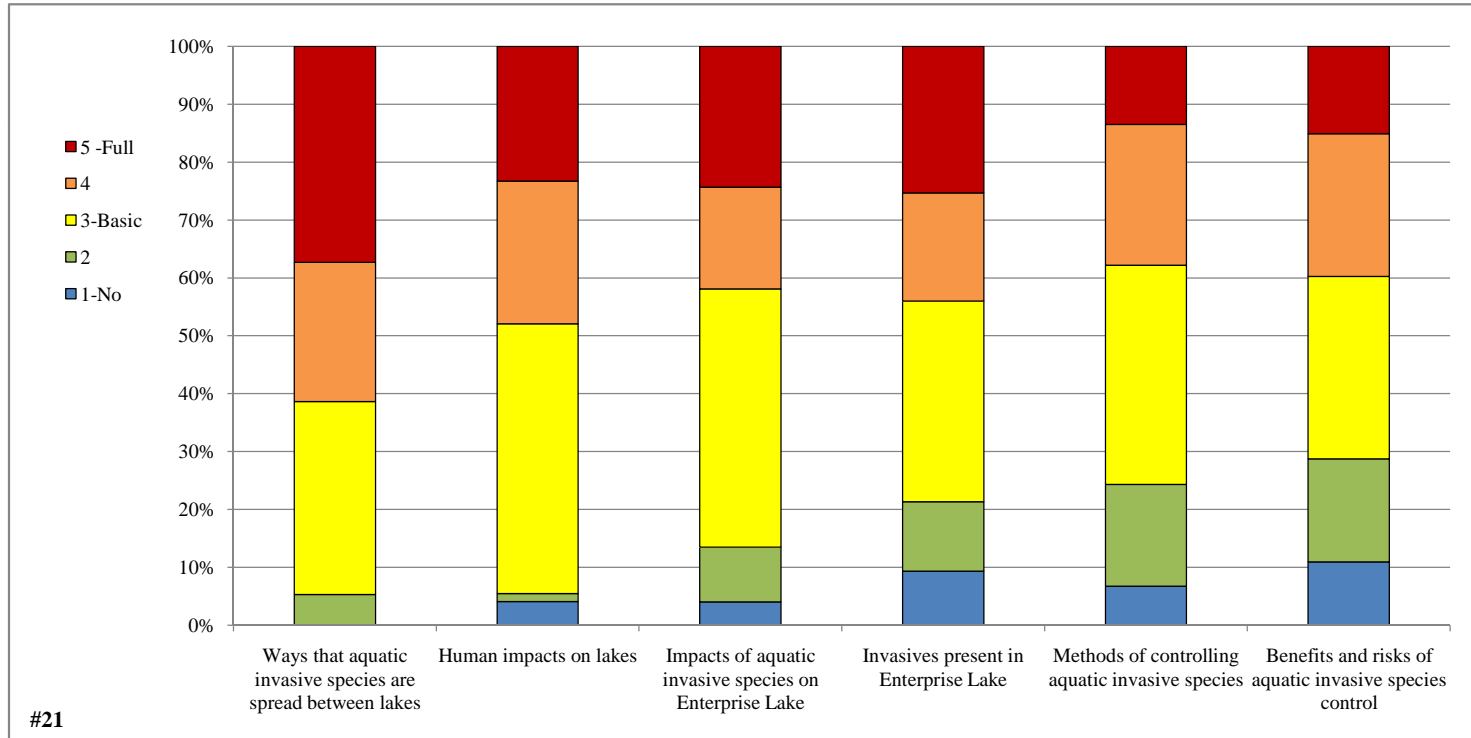
#20 Please circle the activities you would be willing to participate in if called upon.

	Total
Aquatic plant monitoring	31
Water quality monitoring	27
Watercraft inspections at boat landings	22
Bulk mailing assembly	22
Attending Wisconsin Lakes Convention	11
I do not wish to volunteer	8
Creation of newsletter articles	7
	128



21. Please describe your level of understanding of each of the following lake management issues.

	1-No	2	3-Basic	4	5 -Full	<i>Total</i>	<i>Average</i>
Ways that aquatic invasive species are spread between lakes	0	4	25	18	28	75	3.9
Human impacts on lakes	3	1	34	18	17	73	3.6
Impacts of aquatic invasive species on Enterprise Lake	3	7	33	13	18	74	3.5
Invasives present in Enterprise Lake	7	9	26	14	19	75	3.4
species	5	13	28	18	10	74	3.2
Benefits and risks of aquatic invasive species control	8	13	23	18	11	73	3.2



Survey Number	Comment
1	No Comment
2	No Comment
3	No Comment
4	No Comment
5	No Comment
6	No Comment
7	No Comment
8	The current water level is too low, RAISE THE WATER LEVEL!!!
9	I would like to thank all involved with work being done on and at the lake.
10	The Lake Management Project should include the subject of maintaining a stable lake water level. This has been especially difficult with wide fluctuations over the years because, in a large part, of the inability to control outlet flow. The West shore is especially popular for jet ski and water ski traffic, where much of the depth is 4' or so. I suspect the turbulence is having an effect on the vegetation, fish bed areas, etc.. The lake is a "gem" and well worth investing in the maintaining of its special attributes and appeal.
11	The *SI--? Size is a great idea. I've seen it work very well in Canada. It takes a long time to show results. If the Indian spear *----?, this is a waste of time. I'm curious to know about future spearing plans for the lake. (*--unreadable)
12	No Comment
13	I understand the aquatic growth was less when the lake level was higher, but some property owners wanted more beach so the beaver dam was destroyed. I think we need higher water levels.
14	No Comment
15	My answer to question #9 is a "3" because I feel muskie fishing has improved slightly and walleye fishing has gone a bit downhill. I believe both proposals will help fishing for both species improve. I believe we should review the value and impact of the "no-wake" buoys. Along with the shoreline development we need to look at shoreline usage, docks, storage sheds, boathouses, man-made beaches and walls, landscaping and grass, tree and plant removal, swim rafts, etc..
16	I'm tired of Dr. Katz's annual speech about letting the weeds grow in your yard by the lake. His cottage, which he lets his kids stay in but he doesn't, has a beach that "stinks" with rotting vegetation. There is a limit to "tree hugging". I'm concerned about the lake and water quality but also about enjoyment of one's own neat, clean and busy property. I support the efforts of the P&R District toward sensible and reasonable control of our lake.
17	No Comment
18	Question #5 comment----No Shoreline Property
19	No Comment
20	If property owners would only manually pull invasive plants, that would be okay, but I guarantee property owners would pull every "weed" that they could get their hands on. The majority of the property owners have no clue (70% of them) about shoreline erosion and /or care about it despite significant effort by the P&R Officers to educate them. They want city life and property practices on the lakeshore.
21	Question # 11 comment---Weeds In Our Bay Question #15P---Jet Skis
22	I don't fish Enterprise much. I am also not located on the lake. I am across the road. I mostly bought the cabin for deer/grouse hunting and a get-a-way. Don't use it as much since my wife past away 5 yrs. Ago. My family also uses it. Quest. #1--c---Deer hunting and grouse hunting season. Some summer weekends with family.
23	No Comment
24	No Comment
25	No Comment
26	Quest. #3--7 or 15???? Years of ownership on property????
27	Comment on Question #20---Too Old
28	No Comment
29	Comment on Question #17---AIS should be controlled. Our present Board of Directors is doing an excellent job. It would be nice to see more property owners willing to volunteer a bit of their time.
30	Comment on Question \$15P---Spearing I would like to know the quantity and types of fish speared on our lake. A few years ago a very large Musky was observed by many floating in the lake with spear marks. Do the Indians really eat Musky???? When was the last DNR electronic fish count done and when will it be done again, can we be observers? In my opinion the quality of fish has not improved but gotten poorer in the last ten years!!
31	No Comment
32	No Comment
33	Question #6---We have seven owners and pick weeks, these are different uses by each partner.
34	No Comment

Survey Number	Comment
35	No Comment
36	No Comment
37	Question #11---low water level, has changed. #15p---low lake level. Low level are a concern. We support any method of controlling AIS. We are generally not around enough to volunteer for activities needed during the week.
38	No Comment
39	We used to be able to catch a variety of fish. Since Muskies were introduced, the species of fish and size of fish has dropped off. Weeds are growing closer to shore--now too many fishermen are in this vicinity, spoiling swimming and relaxing. Snails are increasing in population every year. Sale of land near existing cottages threatens to spoil the quiet, peaceful nature of the area--too much traffic (road & lake) Too many watercraft, too much noise.
40	Same answer to Questions # 5--6--and 14-----BAN JET SKIS
41	No Comment
42	Question # 5d-----w/7hp.
43	No Comment
44	No Comment
45	Question #9---But it is way worse than 30 yrs.ago. Question # 17---Invasive Species. I have been on the lake for 48 years. We clearly need to address these quality issues in a responsible manner. Thanks.
46	Question # 4---none at this time. #15---Unknown #20---I reside out of state. I support intelligent cost-effective actions that will preserve and enhance Lake Enterprise as a category 3 lake.
47	Question #14--n-jet ski, "other" Indian spearing. Question #15--n-jet ski, p-Indian spearing. Enterprise Lake never has been nor will ever be a "Musky lake". The DNR and other partries should stop wasting monies trying to make Enterprise a "Musky lake". At one time, Enterprise was an excellent walleye lake but with the advent of Indian spearing, that has gone by the wayside.
48	No Comment
49	Question #2--recently only summer. #17--I think it is better because of control. #20--I am 88 yrs. Old and do not think I can contribute. I have spent 3-4 months on the lake the last 3 years and feel I am knowledgeable about the lake use. All recreational use of the lake is done exclusively by the cottage owners and has gotten less each year and although last summer was a beautiful summer, there was very little skiing, etc. on the lake and usually only on Friday evening and Saturday. At least 90% of the fishing on the lake is done by people who bring their boat to the lake, fish and leave and even this has not been high. I believe that the spearing of Walleyes during the mating season (by Native Americans) is very bad for the walleye population. The weeds on the lake were the fewest last year than they have been for many years. The occupancy of lake cottages is very low. Most owners come only a few times a year. VErY few stay even for a week or two. Because of this, I don't believe the cottages are responsible for polluting the lake.
50	No Comment
51	No Comment
52	No Comment
53	Question # 15---boating safety. I do believe we need to limit Indian spearing. They are the ones that take all the decent size Walleyes. Let them fish Muskies only here. Enterprise Lake is always giving to Indians and its time it stops. How long do we have to keep giving back to them after all these years? Then they come almost daily to fish the limits. Sure doesn't help those of us that live here and pay the taxes. When will we start a collection box for boaters, etc. to put their dollars in a box at launch?
54	Question #3--Cabin has been in family for 44 years. Q.#14--h--trap shooting at dump site. Q.#20--h--not enough time to volunteer. My property on Enterprise Lake has been in our family for 44 years. The fishing has completely changed.I believe the lake should go to "catch and release" for a 5 yr. time span. But, at the same time, the pearing has to stop for the 5 years span! It is not just the summer that the lake is over-fished. The ice fishing pressure is ridiculous also.I feel we need extreme measures to save the fish in our lake. The owners of property on the lake will be willing to not save a fish for 5 yrs. because there are no fish worth saving at this time! I have spent many hours fishing on this lake since 1962 and I see the difference. It is not the owners on the lake that have abused the fishing as much as it is the ones that just come in totake whatever they catch! We need more DNR on the lake to oversee the abuse by boaters and jet skiers. There needs to be a limit on motor horsepower and limit the jet skis on a 500 acre lake. The priority on Enterprise has changed by cabin owners. Fishing is not the priority. It has become skiing, boating and jet skiing. Thank you for the survey.

Survey Number	Comment
55	Ques.#15-d-trees--p-Island is shrinking, lake level has dropped. Since bridge was rebuilt, the lake water level has dropped considerably adversely affecting the ability to navigate safely on certain parts of the lake. Also, it appears that we are losing the island. Proactive measures should be taken to save this beautiful asset. We also need to set limits on motor HP (120?) and increase the required distance that ski boats can be from shore. The waves are accelerating the loss of our shoreline. Banning Jet-Skis would be welcomed, I believe, by most of us!
56	No Comment
57	Nothing has been the same since the big spearing during the 1980's. The snail population is also a concern. It has increased 100 times.
58	No Comment
59	No Comment
60	No Comment
61	Ques.#15-p-boatramp/off lake boat traffic, DNR Muskie stocking program since 70's. Ques. #18--Increase boat launch fee to pay for any program. Fishing has gone down ever since the DNR started Stocking Muskie.
62	Ques. #5--Can only use paddle boat early in season. July and August the bay is full of weeds and am unable to use the lake.
63	We are lucky to have such a jewel. We MUST be willing to put effort into keeping it that way. Thank you for your valuable time and energy towards preserving Lake Enterprise.
64	No Comment
65	Ques. #3--Many Years
66	No Comment
67	Ques.#15-p-Native Fish Harvest-Spearing. Ques.#17-Milfoil treatment. The "Northwoods" experience of Enterprise Lake has diminished over the past 15 years. Increased recreational boat traffic,especially jet skiing and waterskiing in the evening hours, is a major cause of this degradation. Fishing pressure has also increased significantly. The Native American harvest of Walleyes also more signigicantly impacts the Walleye population then the DNR will admit. It disturbs the spawning process and removes spawning fish when they are more vulnerable. Why do they close the season for hook and line harvest to protect spawning fish and allow another group to spear? The bag limit should be raised to 3 fish if the spearing quota isn't met. The P&R District has been proactive tackling invasive aquatic plant growth problems. I am not in support of the proposd Walleye size limit changes because they are too restrictive.
68	No Comment
69	It is our families wish that Enterprise Lake retain its natural splendor for the benefit of all wildlife. To that end we have the following recommendations: #1.Further property development must be curtailed. Allow no keyhole docks. Preserve the Boy Scout Camp lands. #2. Ban Jet Skis. These are more appropriate for a large lake like Pelican. #3. Raise the lake level. Ever since the new bridge at the outlet was built, the lake has been unhealthy low. Old watermarks show the lake to be 6"-12" lower. Put rocks or dams under the bridge to limit outflow. #4. Curtail Muskie fishing. Do not stock Muskies. They eat all the smaller fish, the good eating fish like Walleye and Perch. Stopping Muskie fishing would lessen the fishing pressure and then by lessen the number of invasive species introduced to the lake by outside boats. Enterprise could make up the small amount of fishing revenue by other means. Thank you for conducting the survey!
70	I believe Enterprise Lake Assoc. is doing a good job on controlling AIS species on Enterprise Lake. The need for monitoring at the boat launch is a necessity. Concerns of property owners and recreational use of the lake should be considered so all property owners can enjoy the lake in any recreational way but also need to be watched and montitored.
71	Could the scouts be of assistance in controlling evasive speacies---monitoring boad landing, destroy purple ?? Etc.? Dave, Thanks for all hyour time spent protecting and improving our lake.
72	No Comment
73	Ques. #14-spearing. #16-only concern is invasive species. What we have noticed is a decline in the quality of the fishing. We would like to know if this has resulted from the milfoil treatments and whether future milfoil treatments will impact native species and future fish populations. I would also suggest that a petition form be sent to all property owners regarding fishing reg. changes, ASAP. The results of which could be presented at the April 14th meeting. There are many seasonal owners that support new regs. but unable to attend on the 14th.
74	Ques. #14--n--Jet Skis.
75	Ques. #6--m--Cross Country Skiing
76	No Comment
77	Ques. #15-p-Jet Skis

C

APPENDIX C

Water Quality Data

Water Quality Data

2007 Parameter	Surface		Bottom	
	Count	Mean	Count	Mean
Secchi Depth (feet)				
Total P (µg/L)				
Dissolved P (µg/L)				
Chl a (µg/L)				
TKN (µg/L)				
NO3+NO2-N (µg/L)				
NH3-N (µg/L)				
Total N (µg/L)				
Lab Cond. (µS/cm)				
Lab pH				
Alkal (mg/l CaCO3)				
Total Susp Sol (mg/l)				
Calcium (µg/L)				

Wisconsin Trophic State Index (WTSI)

Year	TP	Chla	SD
1973			
1974	54.61		56.44
1986			54.36
1987			51.24
1988			49.43
1989			53.39
1990			51.43
1991			56.16
1992			50.28
1994			56.36
1995			51.03
1996			51.18
1997			48.44
1998			51.91
1999			50.90
2000			52.06
2001			55.05
2002			54.66
2004	50.19	55.92	48.57
2005	50.41	55.92	50.71
2006	53.50	59.37	53.22
2007	53.69	52.50	51.06
All Years Weighted	52.58	56.32	51.94
WI Natural Lakes	53.19	54.23	47.33
Northeast Region	51.05	51.49	45.61

Morphological / Geographical Data

Parameter	Value
Acreage	504.5
Volume (acre-feet)	4921.4
Perimeter (miles)	5.89
Shoreland Development	1.87
Maximum Depth (feet)	27
County	Langlade County
WBIC	1579700
Lillie Mason Region(1983)	Northeast Region
Nichols Ecoregion(1999)	NLFL

Watershed Data

WILMS Class	Acreage	kg/yr	lbs/yr
Forest	2503.0	91.0	200.6
Open Water	508.0	62.0	136.7
Pasture/Grass	38.0	5.0	11.0
Row Crops	0.0	0.0	0.0
Urban - Rural Residential	0.0	0.0	0.0
Wetland	790.0	32.0	70.5

Watershed to Lake Area 7:1

Year	Secchi (feet)				Chlorophyll a (µg/L)				Phosphorus (µg/L)				Nitrogen (µg/L)			
	Growing Season Count	Summer Mean	Count	Mean	Growing Season Count	Summer Mean	Count	Mean	Growing Season Count	Summer Mean	Count	Mean	Growing Season Count	Summer Mean	Count	Mean
1973	1	5.00											1	1070.0		
1974	2	5.55	1	4.20									2	1028.0	1	1002.0
1986	14	4.70	10	4.85												
1987	19	5.95	11	6.02												
1988	18	6.94	13	6.63												
1989	12	5.17	8	5.19												
1990	12	6.27	9	5.94												
1991	11	4.20	8	4.28												
1992	13	6.67	12	6.44												
1994	13	4.54	9	4.22												
1995	15	5.78	9	6.11												
1996	11	6.00	10	6.05												
1997	6	6.92	4	7.31												
1998	7	5.86	4	5.75												
1999	4	6.17	4	6.17												
2000	4	5.69	4	5.69												
2001	7	4.19	4	4.63												
2002	2	4.75	2	4.75												
2004	2	7.25	2	7.25	3	16.8	3	16.8	3	19.6	2	17.0				
2005	4	7.75	2	6.25	3	16.8	3	16.8	3	21.6	2	17.5				
2006	4	5.50	2	5.25	3	26.6	3	26.6	4	23.8	2	26.0				
2007	8	6.31	5	6.10	3	10.7	3	10.7	4	33.3	3	26.7	3	806.6	3	806.6
All Years (weighted)		5.8		5.7		17.7		17.7		25.7		23.1		446.8		578.6
WI Natural Lakes				7.9				13.4				25				820
Northeast Region				8.9				9.3				19				660

D

APPENDIX D

Watershed Analysis WiLMS Results

Date: 4/22/2008 Scenario: Enterprise Lake Current

Lake Id: Enterprise Lake

Watershed Id: Enterprise

Hydrologic and Morphometric Data

Tributary Drainage Area: 3331.0 acre

Total Unit Runoff: 12 in.

Annual Runoff Volume: 3331.0 acre-ft

Lake Surface Area <As>: 508 acre

Lake Volume <V>: 4921 acre-ft

Lake Mean Depth <z>: 9.7 ft

Precipitation - Evaporation: 5.3 in.

Hydraulic Loading: 3555.4 acre-ft/year

Areal Water Load <q_s>: 7.0 ft/year

Lake Flushing Rate <p>: 0.72 1/year

Water Residence Time: 1.38 year

Observed spring overturn total phosphorus (SPO): 44 mg/m³

Observed growing season mean phosphorus (GSM): 25.7 mg/m³

% NPS Change: 0%

% PS Change: 0%

NON-POINT SOURCE DATA

Land Use	Acre (ac)	Low	Most Likely	High	Loading %	Low	Most Likely	High	
		Loading (kg/ha-year)				Loading (kg/year)			
Row Crop AG	0.0	0.50	1.00	3.00	0.0	0	0	0	
Mixed AG	0.0	0.30	0.80	1.40	0.0	0	0	0	
Pasture/Grass	38	0.10	0.30	0.50	2.4	2	5	8	
HD Urban (1/8 Ac)	0.0	1.00	1.50	2.00	0.0	0	0	0	
MD Urban (1/4 Ac)	0.0	0.30	0.50	0.80	0.0	0	0	0	
Rural Res (>1 Ac)	0.0	0.05	0.10	0.25	0.0	0	0	0	
Wetlands	790	0.10	0.10	0.10	16.9	32	32	32	
Forest	2503	0.05	0.09	0.18	48.1	51	91	182	
Lake Surface	508.0	0.10	0.30	1.00	32.6	21	62	206	

Enterprise Lake
 WiLMS Data - Current

POINT SOURCE DATA

Point Sources	Water Load (m ³ /year)	Low (kg/year)	Most Likely (kg/year)	High (kg/year)	Loading %
---------------	--------------------------------------	------------------	--------------------------	-------------------	-----------

SEPTIC TANK DATA

Description	Low	Most Likely	High	Loading %
Septic Tank Output (kg/capita-year)	0.3	0.5	0.8	
# capita-years	0.0			
% Phosphorus Retained by Soil	98	90	80	
Septic Tank Loading (kg/year)	0.00	0.00	0.00	0.0

TOTALS DATA

Description	Low	Most Likely	High	Loading %
Total Loading (lb)	230.9	417.6	942.6	100.0
Total Loading (kg)	104.7	189.4	427.6	100.0
Areal Loading (lb/ac-year)	0.45	0.82	1.86	0.0
Areal Loading (mg/m ² -year)	50.94	92.14	207.99	0.0
Total PS Loading (lb)	0.0	0.0	0.0	0.0
Total PS Loading (kg)	0.0	0.0	0.0	0.0
Total NPS Loading (lb)	185.5	281.6	489.4	100.0
Total NPS Loading (kg)	84.2	127.8	222.0	100.0

Phosphorus Prediction and Uncertainty Analysis Module

Date: 4/22/2008 Scenario: Enterprise Lake Current

Observed spring overturn total phosphorus (SPO): 44.0 mg/m³ (Likely not a true turnover sample - May 8, 2007)

Observed growing season mean phosphorus (GSM): 25.7 mg/m³

Back calculation for SPO total phosphorus: 0.0 mg/m³

Back calculation GSM phosphorus: 0.0 mg/m³

% Confidence Range: 70%

Nurnberg Model Input - Est. Gross Int. Loading: 0 kg

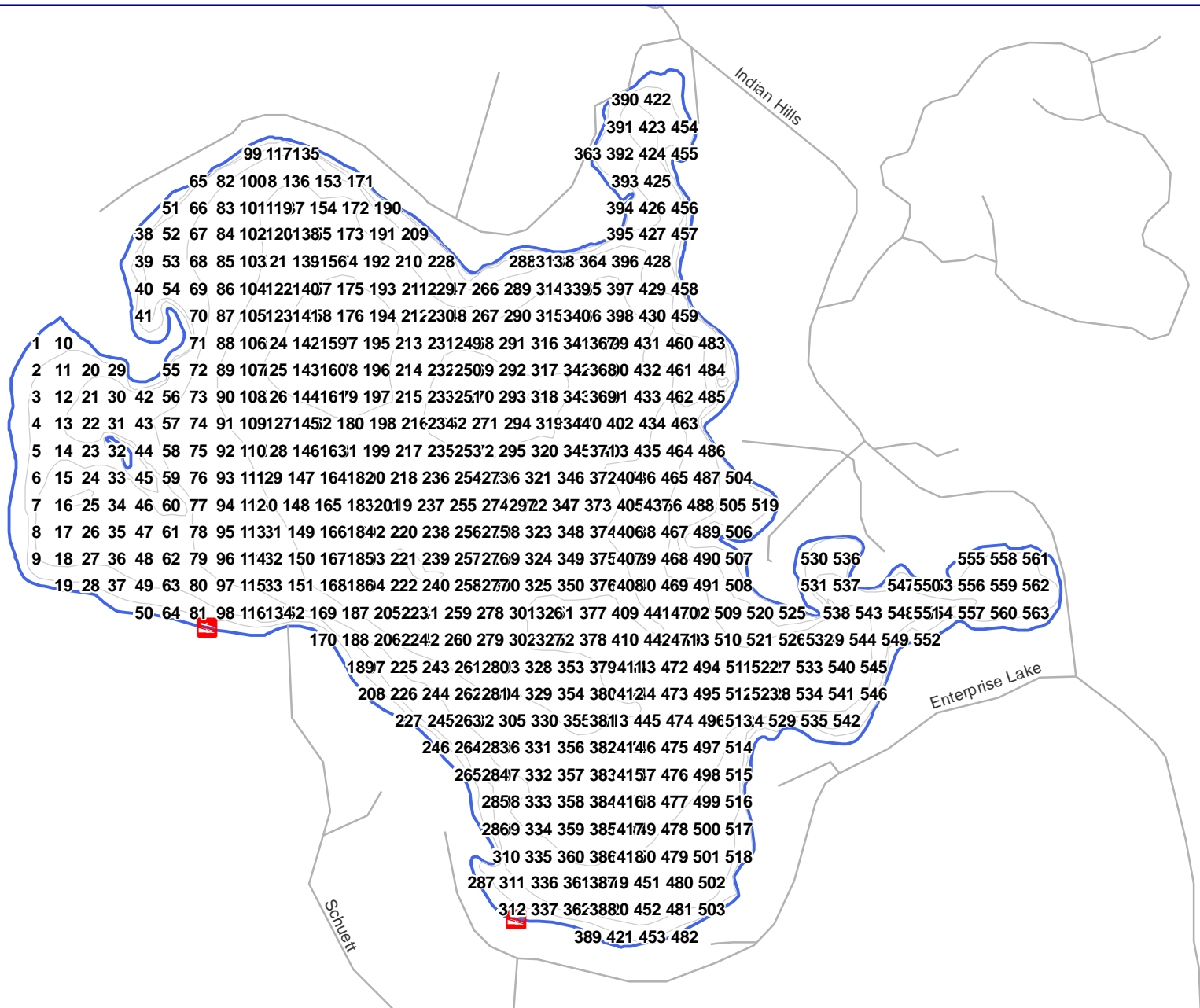
Lake Phosphorus Model	Low	Most Likely	High	Predicted	% Dif.
	Total P	Total P	Total P	-Observed	
	(mg/m ³)	(mg/m ³)	(mg/m ³)	(mg/m ³)	
Walker, 1987 Reservoir	13	24	55	-2	-8
Canfield-Bachmann, 1981 Natural Lake	13	21	38	-5	-19
Canfield-Bachmann, 1981 Artificial Lake	13	20	33	-6	-23
Rechow, 1979 General	4	7	15	-19	-74
Rechow, 1977 Anoxic	17	32	71	6	23
Rechow, 1977 water load<50m/year	8	14	32	-12	-47
Rechow, 1977 water load>50m/year	N/A	N/A	N/A	N/A	N/A
Walker, 1977 General	12	22	50	-22	-50
Vollenweider, 1982 Combined OECD	11	18	35	-17	-49
Dillon-Rigler-Kirchner	6	11	25	-33	-75
Vollenweider, 1982 Shallow Lake/Res.	8	14	29	-21	-60
Larsen-Mercier, 1976	11	20	45	-24	-55
Nurnberg, 1984 Oxidic	6	11	25	-15	-58

Lake Phosphorus Model	Confidence	Confidence	Parameter	Back	Model
	Lower	Upper	Fit?	Calculation	Type
	Bound	Bound		(kg/year)	
Walker, 1987 Reservoir	15	45	FIT	0	GSM
Canfield-Bachmann, 1981 Natural Lake	7	60	FIT	1	GSM
Canfield-Bachmann, 1981 Artificial Lake	6	58	FIT	1	GSM
Rechow, 1979 General	4	13	FIT	0	GSM
Rechow, 1977 Anoxic	20	58	FIT	0	GSM
Rechow, 1977 water load<50m/year	8	26	FIT	0	GSM
Rechow, 1977 water load>50m/year	N/A	N/A	N/A	N/A	N/A
Walker, 1977 General	11	43	FIT	0	SPO
Vollenweider, 1982 Combined OECD	9	34	FIT	0	ANN
Dillon-Rigler-Kirchner	7	20	L	0	SPO
Vollenweider, 1982 Shallow Lake/Res.	7	27	FIT	0	ANN
Larsen-Mercier, 1976	13	36	P Pin	0	SPO
Nurnberg, 1984 Oxidic	6	21	FIT	0	ANN

E

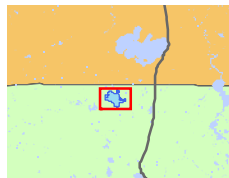
APPENDIX E

2005 Aquatic Plant Survey Data



1,100

Feet



Extent of large map shown in red.

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 Lake Management Planning
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Sources:
 Roads & Hydro: WDNR
 Point-Intercept Locations: WDNR ISS
 Bathymetry: WDNR, Digitized by Onterra
 Map date: May 20, 2008

Legend

Point-intercept Sample Location

Appendix E
 Enterprise Lake
 Langlade, Wisconsin
**Point-Intercept
 Sample Locations**

F

APPENDIX F

2007 Treatment Monitoring Data

Number	Longitude (Decimal Degrees)	Latitude (Decimal Degrees)	Depth (ft)	Sediment type (M=muck, S=Sand, R=Rock)	Rope (R); Pole (P); Visual (V)	<i>Myriophyllum spicatum</i>	<i>Elodea canadensis</i>	<i>Nitella</i> sp.	<i>Ceratophyllum demersum</i>	<i>Potamogeton robbinsii</i>	<i>Utricularia purpurea</i>	<i>Potamogeton amplifolius</i>	<i>Chara</i> sp.	<i>Brasenia schreberi</i>	<i>Eleocharis palustris</i>	Note
1	-89.23375	45.46287	4	M	P		2		1			1				
2	-89.23375	45.46269	4	M	P		3									
3	-89.23375	45.46251	5	M	P	1	1		1							
4	-89.23376	45.46233	6	M	P					1	1					
5	-89.23376	45.46215	5	M	P	1	1				1					
6	-89.23376	45.46197	5	M	P		1		1							
7	-89.23376	45.46179	5	M	P		1									
8	-89.23377	45.46161	5	M	P		1	1								
9	-89.23377	45.46143	5	M	P		1									
10	-89.23377	45.46125	5	M	P		1	1								
11	-89.23400	45.46288	4	M	P		1		1		1		1			
12	-89.23401	45.46270	4	M	P		1									
13	-89.23401	45.46252	5	M	P		1		1							
14	-89.23401	45.46234	5	M	P			1	1	1						
15	-89.23401	45.46216	5	M	P		1			1						
16	-89.23402	45.46198	5	M	P			1	1							
17	-89.23402	45.46180	4	M	P		1	1								
18	-89.23402	45.46162	4	M	P		1	1								
19	-89.23402	45.46144	4	M	P		1	1				1				
20	-89.23403	45.46126	5	M	P					1						
21	-89.23426	45.46288	4	M	P		1	1						1		
22	-89.23426	45.46270	4	M	P		2		1							
23	-89.23427	45.46252	4	M	P	1	2	2								
24	-89.23427	45.46234	5	M	P		1	1								
25	-89.23427	45.46216	4	M	P		1	1								
26	-89.23427	45.46198	4	M	P		1	1								
27	-89.23428	45.46180	4	M	P	1	1	1								
28	-89.23428	45.46162	4	M	P		1	1								
29	-89.23428	45.46144	4	M	P		1									
30	-89.23428	45.46126	6	M	P		1	1				1				
31	-89.22329	45.45344	3	M	P			1								Not Treated
32	-89.22329	45.45326	4	M	P			1								Not Treated
33	-89.22329	45.45308	4	M	P		1	1	2	1						Not Treated
34	-89.22330	45.45290	3	M	P		2			2						Not Treated

Number	Longitude (Decimal Degrees)	Latitude (Decimal Degrees)	Depth (ft)	Sediment type (M=muck, S=sand, R=Rock)	Rope (R); Pole (P); Visual (V)	<i>Myriophyllum spicatum</i>	<i>Elodea canadensis</i>	<i>Nitella</i> sp.	<i>Ceratophyllum demersum</i>	<i>Potamogeton robbinsii</i>	<i>Utricularia purpurea</i>	<i>Potamogeton amplifolius</i>	<i>Chara</i> sp.	<i>Brasenia schreberi</i>	<i>Eleocharis palustris</i>	Note
35	-89.22354	45.45345	4	M	P											Not Treated
36	-89.22355	45.45327	4	M	P				1							Not Treated
37	-89.22355	45.45309	4	M	P			2								Not Treated
38	-89.22355	45.45291	4	M	P		1	2								Not Treated
39	-89.22380	45.45345	4	M	P				1		1					Not Treated
40	-89.22380	45.45327	4	M	P			1	1							Not Treated
41	-89.22381	45.45309	4	M	P			1								Not Treated
42	-89.22381	45.45291	4	M	P		2									Not Treated
43	-89.22406	45.45345	3	M	P		1			1		1				Not Treated
44	-89.22406	45.45327	4	M	P								1			Not Treated
45	-89.22406	45.45309	4	M	P		1	1								Not Treated
46	-89.22406	45.45291	4	M	P				1	1				1	1	Not Treated
47	-89.24683	45.45997	10	M	P		1	1	1							
48	-89.24683	45.45979	9	M	P		2	1								
49	-89.24683	45.45961	9	M	P		3									
50	-89.24708	45.45997	9	M	P		2	1	1							
51	-89.24709	45.45979	9	M	P		2		1							
52	-89.24709	45.45961	8	M	P	2	1									
53	-89.24734	45.45997	8	M	P		2									
54	-89.24734	45.45979	8	M	P		2									
55	-89.24735	45.45961	8	M	P		2									
56	-89.24760	45.45997	7	M	P		2									
57	-89.24760	45.45979	8	M	P		2									
58	-89.24760	45.45961	7	M	P		2		2							

Number	Longitude (Decimal Degrees)	Latitude (Decimal Degrees)	Depth (ft)	Sediment type (M=muck, S=Sand, R=Rock)	Rope (R); Pole (P); Visual (V)	<i>Myriophyllum spicatum</i>	<i>Elodea canadensis</i>	<i>Vallisneria americana</i>	<i>Utricularia purpurea</i>	<i>Nitella</i> sp.	<i>Potamogeton richardsonii</i>	<i>Nymphaea odorata</i>	<i>Ceratophyllum demersum</i>	<i>Potamogeton robbinsii</i>	<i>Najas gracillima</i>	<i>Sparganium fluctuans</i>	<i>Brasenia schreberi</i>	<i>Chara</i> sp.	<i>Potamogeton amplifolius</i>	<i>Potamogeton strictifolius</i>	<i>Najas flexilis</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton praelongus</i>	Note
1	-89.23375	45.46287	2	-	R			1			1	1								1				
2	-89.23375	45.46269	3	-	R		1	1	1															
3	-89.23375	45.46251	3	-	R			1	2															
4	-89.23376	45.46233	3	-	R			1	1														1	
5	-89.23376	45.46215	3	-	R			1	1															
6	-89.23376	45.46197	4	-	R		1	1	1															
7	-89.23376	45.46179	4	-	R		1	1		1														
8	-89.23377	45.46161	4	-	R		1	1		1	1													
9	-89.23377	45.46143	4	-	R			1	1	1														
10	-89.23377	45.46125	5	-	R		1			1														
11	-89.23400	45.46288	3	-	R			2	1		1	1												
12	-89.23401	45.46270	3	-	R			1	1		1	1												
13	-89.23401	45.46252	4	-	R		1	2	1															
14	-89.23401	45.46234	4	-	R		1	1	2				1											
15	-89.23401	45.46216	4	-	R		1	1	1				1											
16	-89.23402	45.46198	4	-	R		1	2	1															
17	-89.23402	45.46180	4	-	R		1	1		1														
18	-89.23402	45.46162	4	-	R			1	1		1													
19	-89.23402	45.46144	4	-	R		1	1	1		1													
20	-89.23403	45.46126	5	-	R			1												1				
21	-89.23426	45.46288	3	-	R			1	1		1	1						1						
22	-89.23426	45.46270	3	-	R			1			1	1												
23	-89.23427	45.46252	3	-	R			1	1	1									1					
24	-89.23427	45.46234	4	-	R		1	1	1				1	1										
25	-89.23427	45.46216	4	-	R			1	1	1		1												
26	-89.23427	45.46198	4	-	R			1	1		1													
27	-89.23428	45.46180	3	-	R			1																
28	-89.23428	45.46162	3	-	R			1	1		1	1												
29	-89.23428	45.46144	3	-	R			2			1	1												
30	-89.23428	45.46126	5	-	R			1			1													
31	-89.22329	45.45344	3	-	R		1		1		1				1									Not Treated
32	-89.22329	45.45326	3	-	R		1			1					1									Not Treated
33	-89.22329	45.45308	2	-	R				1	1					1									Not Treated

Number	Longitude (Decimal Degrees)	Latitude (Decimal Degrees)	Depth (ft)	Sediment type (M=muck, S=Sand, R=Rock)	Rope (R); Pole (P); Visual (V)	<i>Myriophyllum spicatum</i>	<i>Elodea canadensis</i>	<i>Vallisneria americana</i>	<i>Utricularia purpurea</i>	<i>Nitella</i> sp.	<i>Potamogeton richardsonii</i>	<i>Nymphaea odorata</i>	<i>Ceratophyllum demersum</i>	<i>Potamogeton robbinsii</i>	<i>Najas gracillima</i>	<i>Sparganium fluctuans</i>	<i>Brasenia schreberi</i>	<i>Chara</i> sp.	<i>Potamogeton amplifolius</i>	<i>Potamogeton strictifolius</i>	<i>Najas flexilis</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton praelongus</i>	Note
34	-89.22330	45.45290	3	-	R		2		1					1										Not Treated
35	-89.22354	45.45345	3	-	R		1			1														Not Treated
36	-89.22355	45.45327	3	-	R		1							1										Not Treated
37	-89.22355	45.45309	3	-	R		1									1								Not Treated
38	-89.22355	45.45291	3	-	R	1			1					1		1								Not Treated
39	-89.22380	45.45345	3	-	R							1				1					1			Not Treated
40	-89.22380	45.45327	3	-	R		1			1													1	Not Treated
41	-89.22381	45.45309	3	-	R		1																	Not Treated
42	-89.22381	45.45291	3	-	R	1	1								1									Not Treated
43	-89.22406	45.45345	3	-	R											1	1	1						Not Treated
44	-89.22406	45.45327	3	-	R		1			1														Not Treated
45	-89.22406	45.45309	3	-	R					1					1							1		Not Treated
46	-89.22406	45.45291	3	-	R	2			1															Not Treated
47	-89.24683	45.45997	9	-	R		1			1														
48	-89.24683	45.45979	8	-	R		2			1			1								1			
49	-89.24683	45.45961	8	-	R		2																	
50	-89.24708	45.45997	8	-	R	1	1			1														
51	-89.24709	45.45979	8	-	R		1			1			1											
52	-89.24709	45.45961	8	-	R		2			1														
53	-89.24734	45.45997	7	-	R		1			2														
54	-89.24734	45.45979	7	-	R		1			2														
55	-89.24735	45.45961	7	-	R		1			1														
56	-89.24760	45.45997	6	-	R		1			1														
57	-89.24760	45.45979	6	-	R		1			1														
58	-89.24760	45.45961	6	-	R		2																	