## Rice Lake Lake Protection \& Rehabilitation District Lake District Survey <br> Don Putnam, Town of Rice Lake <br> Survey Tabulator

October 18, 2008 (to date: 332 surveys tabulated)

## Section \#1: Residency

\#1. The area of the District you rent/own property.

| Grp Date: | SW | SE | NW | NE | Non Resid | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| First entry | 1 | 7 | 9 | 1 | 2 | 20 |
| Second Entry | 45 | 43 | 142 | 30 | 12 | 272 |
| Third Entry | 8 | 6 | 19 | 7 | 5 | 45 |
|  | 54 | 56 | 170 | 38 | 19 | 337 |

\#2. Type of property.

| Prop. Type | Own | Rent | On-Lake | Off-Lake | Total | \% of Type |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Perm. Res. | 258 | 3 | 62 | 159 | 482 | $85 \%$ |
| Seasonal | 5 | 0 | 5 |  | 10 | $2 \%$ |
| Cabin | 2 |  | 1 | 1 | 4 | $1 \%$ |
| Undv Land | 7 |  |  | 5 | 1 | 13 |

\#3. How many months are you at the property?

| $0<3$ Months | $\mathbf{3 < 6}$ Months |  |  | $6<9$ Months |
| ---: | ---: | ---: | ---: | :---: |

\#4. How long have you lived here?

| $<1$ Year | $\mathbf{1 - 5}$ Years | $6-10$ Years | 11-20 Years | $>20$ Years | Total Resp |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 9 | 55 | 54 | 68 | 110 | 296 |
| $3 \%$ | $19 \%$ | $18 \%$ | $23 \%$ | $37 \%$ | $\%$ |

## Rice Lake Lake Protection \& Rehabilitation District

## Lake District Survey

Don Putnam, Town of Rice Lake
Survey Tabulator
Section \#2: Lake Use \& Lake Issues
\#1. Activities that you do on the lake.

| Grp Date: | Shore Fishing | Boat Fishing | Pontoon | Swimming | Rest/relaz | Hunting | Walk/Bike | $\begin{array}{\|c\|} \hline \text { Sking/T } \\ \text { ubing } \\ \hline \end{array}$ | Scuba | Canoe/Kayak | Rec Boating | Wild Life | Sailing | Jetski | Other | None | Total: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 10 | 10 | 3 | 5 | 10 | 1 | 6 | 4 |  | - 1 | 7 | 9 | 1 | 1 | 5 | 1 | 74 |  |
|  | 119 | 145 | 50 | 43 | 124 | 9 | 120 | 46 | 2 | 51 | 65 | 104 | 3 | 4 | 21 | 47 | 953 |  |
|  | 20 | 25 | 15 | 11 | 25 | 4 | 24 | 10 |  | 13 | 17 | 23 | 1 | 1 | 3 | 4 | 196 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| Total: | 149 | 180 | 68 | 59 | 159 | 14 | 150 | 60 | 2 | 65 | 89 | 136 | 5 | 6 | 29 | 52 | 1223 | Grand Total |

\#2. Three most used activities.

| Rating: | Shore Fishing | Boat Fishing | Pontoon | Swimming | Rest/relaz | Hunting | Walk/Bike | $\begin{array}{\|c\|} \hline \text { Sking/T } \\ \text { ubing } \end{array}$ | Scuba | Canoe/Kayak | Rec Boating | Wild Life | Sailing | Jetski | Other | None | Total: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Most | 36 | 60 | 24 |  | 24 | 1 | 56 | 3 |  | 4 | 9 | 28 | 1 | 1 | 7 | 5 | 259 |  |
| Second | 33 | 39 | 20 | 6 | 36 | 1 | 29 | 11 |  | 10 | 18 | 21 |  | 1 | 3 |  | 228 |  |
| Third | 15 | 27 | 3 | 12 | 37 | 3 | 22 | 7 |  | 12 | 14 | 34 |  |  | 1 | 3 | 190 |  |
| Total Resp: | 84 | 126 | 47 | 18 | 97 | 5 | 107 | 21 | 0 | 26 | 41 | 83 | 1 | 2 | 11 | 8 | 677 | Grand Total |
| \% | 12\% | 19\% | 7\% | 3\% | 14\% | 1\% | 16\% | 3\% | 0\% | 4\% | 6\% | 12\% | 0\% | 0\% | 2\% | 1\% |  |  |

\#3. Negative Issues:

| Issue: | Responses: |
| :--- | ---: |
| Poor Fishing | 45 |
| Public Use | 10 |
| Overdevel. | 53 |
| Poor Access | 28 |
| Low Water | 30 |
| Odors | 69 |
| Debris | 52 |
| Excess Sking | 19 |
| Aquatic Plant | 117 |
| Wildlife: | 70 |
| >Weed Growth | 220 |
| <Weed Growth |  |
| Green Water | 173 |
| Lighting | 5 |
| Swim Itch | 95 |
| Float Veg | 120 |
| Other | 19 |
| None | 9 |
| Total: | 1134 |

\#4. Most Concern Issue:

| Issue: | Responses: |
| :--- | ---: |
| Poor Fishing | 7 |
| Public Use | 1 |
| Overdevel. | 12 |
| Poor Access | 1 |
| Low Water | 5 |
| Odors | 2 |
| Debris | 1 |
| Excess Sking | 5 |
| Aquatic Plant | 13 |
| Wildlife: | 12 |
| >Wled Growth | 135 |
| <Weed Growth |  |
| Green Water | 31 |
| Lighting |  |
| Swim Itch | 20 |
| Float Veg | 6 |
| Other | 6 |
| None | 1 |
| Total: | 258 |

## \#5. Do you own a boat/watercraft?


\#6. What types of watercraft?

\#7. How often do you use launch sites?

|  | Respones: |
| :--- | ---: |
| Never | 65 |
| Only spr/fall | 66 |
| Several/month | 89 |
| Several/week |  |
| More Often |  |
| Total: |  |

\#8. How often do you use the lake?

\#9. How often do you visit the parks?

| Usage: | Total Resp. |
| :--- | ---: |
| 5 days/week | 5 |
| $2-4$ Times/week | 23 |
| $2-4$ Times/month | 62 |
| 2-4 Times/season | 166 |
| None | 69 |
| Grand Total: | 325 |

\#10. Which parks so you visit?

\#11. How important is it to have a swimming beach?

\#12. What one thing would most increase your use of the lake?
See Attachment:

## Rice Lake Lake Protection \& Rehabilitation District Lake District Survey

## Don Putnam, Town of Rice Lake

 Survey Tabulator
## Section \#3: Aquatix Plant Growth

\#1. The amount of plant growth.

| Rating: | Total Responses: | \% |
| :--- | ---: | ---: |
| Increased | 194 | $62 \%$ |
| Decreased | 4 | $1 \%$ |
| Stayed Same | 45 | $14 \%$ |
| Unsure | 70 | $22 \%$ |
| Grand Total: | 313 |  |

\#2. How much of a problem is the weed growth?

| Rating: | Total: | $\%$ |
| :--- | ---: | ---: |
| Large | 172 | $35 \%$ |
| Moderate | 257 | $52 \%$ |
| Small | 9 | $2 \%$ |
| Unsure | 50 | $10 \%$ |
| None | 7 | $1 \%$ |
| Grand Total: | 495 |  |

\#3. Has plant growth kept you from activities?

| Activity: | Never: | Rarely: | Sometimes: | Often: | Totals: | \% responses |
| :--- | ---: | :--- | ---: | :--- | :--- | ---: |
| Swimming | 33 | 11 | 58 | 127 | 229 | $20 \%$ |
| Snorkeling | 47 | 8 | 5 | 29 | 89 | $8 \%$ |
| Shore Fishing | 40 | 14 | 76 | 57 | 187 | $16 \%$ |
| Boat Fishing | 47 | 25 | 86 | 45 | 203 | $17 \%$ |
| Watersking/Jet | 51 | 13 | 23 | 21 | 108 | $9 \%$ |
| Sailing | 59 | 8 | 5 | 10 | 84 | $7 \%$ |
| Canoe/Kayak | 65 | 17 | 23 | 21 | 126 | $11 \%$ |
| Wildlife | 82 | 13 | 26 | 21 | 142 | $12 \%$ |
| Other | 0 |  |  | 1 | 10 | $0 \%$ |
| Subtotals: | 424 | 109 | 302 | 332 | 1169 | Grand Total: |
| $\%$ of Rating: | $36 \%$ | $9 \%$ | $26 \%$ | $28 \%$ |  |  |

We just stay out of those areas.
\#4. Do you think that control is necessary?

| Response: | Total: | $\%$ |
| :--- | ---: | ---: |
| Definitely | 233 | $74 \%$ |
| Probably | 64 | $20 \%$ |
| Probably not | 5 | $2 \%$ |
| Definitely not | 3 | $1 \%$ |
| Unsure | 10 | $3 \%$ |
| Grand Total: | 315 |  |

\#5. Can you tell the difference between native/non-native plants?

| Response: | Total: | $\%$ |
| :--- | ---: | ---: |
| Definitely | 11 | $3 \%$ |
| Probably | 32 | $10 \%$ |
| Probably not | 136 | $42 \%$ |
| Definitely not | 76 | $24 \%$ |
| Unsure | 66 | $21 \%$ |
| Grand Total: | 321 |  |

\#6. Have tried to remove/control plants?

| Response: | Total: | $\%$ |
| :--- | ---: | ---: |
| Yes | 43 | $13 \%$ |
| No | 69 | $21 \%$ |
| Hired | 14 | $4 \%$ |
| don't have prop. | 201 | $61 \%$ |
| Grand Total: | 327 |  |

\#7. What method did you use for removal of plants?

| Method: | Responses: | Permit/Yes | Permit/No | Permit/? |
| :--- | ---: | :--- | :--- | :--- | :--- |
| Hand-pull | 53 |  | 1 | 0 |
| Personal Appl. | 2 |  | 1 | 1 |
| Mechanical | 3 | 1 |  | 2 |
| Other | 9 |  |  |  |
| Total: | 67 | 1 | 2 | 3 |
| Permit \%'s |  | $1 \%$ | $3 \%$ | $4 \%$ |

\#8. Have the harvesters removed plants by you?

| Response: | Totals | \% |
| :--- | ---: | ---: |
| Yes | 76 | $64 \%$ |
| No | 16 | $14 \%$ |
| Unsure: | 26 | $22 \%$ |
| Grand Total: | 118 |  |

\#9. Who's responsible for plant growth on your shore property?

| Responibility: | Response: | \% |
| :--- | ---: | ---: |
| City of Rice Lake | 71 | $19 \%$ |
| Town of Rice Lake | 50 | $14 \%$ |
| Barron County | 43 | $12 \%$ |
| WI DNR | 75 | $20 \%$ |
| RL Lake District | 81 | $22 \%$ |
| Land Owner | 27 | $7 \%$ |
| Mother Nature | 5 | $1 \%$ |
| Don't Know | 16 | $4 \%$ |
| Other: | 2 | $1 \%$ |
| Grand Total: | 370 |  |

\#10. Who's responsible for the plant growth in Rice Lake?

| Responibility: | Response: | $\%$ |
| :--- | ---: | ---: |
| City of Rice Lake | 162 | $19 \%$ |
| Town of Rice Lake | 122 | $14 \%$ |
| Barron County | 107 | $13 \%$ |
| WI DNR | 185 | $22 \%$ |
| RL Lake District | 151 | $18 \%$ |
| Land Owner | 58 | $7 \%$ |
| Mother Nature | 18 | $2 \%$ |
| Don't Know | 40 | $5 \%$ |
| Other: | 6 | $1 \%$ |
| Grand Total: | 849 |  |

\#11. What time of the year is the greatest plant growth?

| Time Period: | Responses: | $\%$ |
| :--- | ---: | ---: |
| April-June | 36 | $11 \%$ |
| July-September | 168 | $52 \%$ |
| October-December | 1 | $0 \%$ |
| Don't Know | 73 | $23 \%$ |
| Equally bad | 40 | $12 \%$ |
| Not to Bad | 5 | $2 \%$ |
| Grand Total: | 323 |  |

\#12. Has green water prevented you from using Rice Lake? Effect: Total:

| \% |
| ---: |
| $19 \%$ |
| $16 \%$ |
| $39 \%$ |
| $26 \%$ |

\#13. How often do you use ferilizer?
Frequency:
Total:
\%

| Once a week |  | $0 \%$ |
| :--- | ---: | ---: |
| Once a month | 23 | $7 \%$ |
| Once a Season | 116 | $37 \%$ |
| Not at all | 130 | $41 \%$ |
| Don't have any | 45 | $14 \%$ |
| Grand Total: | 314 |  |

\#14. Do you use phosphorous free?

| Response | Total: |  |
| :--- | ---: | ---: |
| Yes | 65 | $45 \%$ |
| No | 18 | $13 \%$ |
| Don't Know | 60 | $42 \%$ |
| Grand Total: | 143 |  |

## Rice Lake Lake Protection \& Rehabilitation District Lake District Survey

## Don Putnam, Town of Rice Lake

 Survey Tabulator
## Section \#4: Aquatic Invasive Species in Rice LaKE

## Curley Leaf Pondweed

\#1. Did you know that CLP was in Rice Lake?

| Response | Total | $\%$ |
| :--- | ---: | ---: |
| Yes | 148 | $46 \%$ |
| No | 170 | $53 \%$ |
| Not sure | 3 | $1 \%$ |
| Grand Total | 321 |  |

\#2. How much do you know about CLP and the problems it can cause?

| Response | Total: | $\%$ |
| :--- | ---: | ---: |
| Read About | 135 | $42 \%$ |
| Very Little | 135 | $42 \%$ |
| Some | 43 | $13 \%$ |
| A lot | 6 | $2 \%$ |
| Grand Total: | 319 |  |

\#3. Can you distinguish CLP from other aquatic plants?

| Response | Total: | $\%$ |
| :--- | ---: | :---: |
| Definitely Yes | 12 | $4 \%$ |
| Probably Yes | 44 | $14 \%$ |
| Probably Not | 107 | $34 \%$ |
| Definitely Not | 98 | $31 \%$ |
| Unsure | 57 | $18 \%$ |
| Grand Total: | 318 |  |

## Prevention

\#4. Are you Familiar with the 'Clean Boats, Clean Waters' program?

| Response: | Total: | $\%$ |
| :--- | ---: | ---: |
| Very Familiar | 116 | $35 \%$ |
| Somewhat Familiar | 141 | $43 \%$ |
| Not Too Familiar | 51 | $15 \%$ |
| Not at all Familiar | 23 | $7 \%$ |
| Grand Total: | 331 |  |

\#5. Have you seen/heard of Inspect, Remove, and Drain?

| Response | Total | $\%$ |
| :--- | ---: | ---: |
| Yes | 289 | $90 \%$ |
| No | 24 | $7 \%$ |
| Don't Remember | 8 | $2 \%$ |
| Grand Total | 321 |  |

\#6. How often do you help prevent invasive species when launching/removing your boat?

| Response: | Total: | $\%$ |
| :--- | ---: | ---: |
| Always | 153 | $50 \%$ |
| Most of the Time | 28 | $9 \%$ |
| Sometimes | 12 | $4 \%$ |
| Hardly ever | 4 | $1 \%$ |
| Never | 7 | $2 \%$ |
| Don't know the steps | 6 | $2 \%$ |
| Don't have a boat | 98 | $32 \%$ |
| Grand Total: | 308 |  |

## Rice Lake Lake Protection \& Rehabilitation District Lake District Survey

## Don Putnam, Town of Rice Lake

 Survey Tabulator
## Section \#5: Aquatic Plant Management

\#1. Do feel that management is necessary to deal with CLP?

| Response | Total: | $\%$ |
| :--- | ---: | ---: |
| Definitely Yes | 164 | $51 \%$ |
| Probably Yes | 98 | $31 \%$ |
| Probably Not | 6 | $2 \%$ |
| Definitely Not | 2 | $1 \%$ |
| Unsure | 49 | $15 \%$ |
| Grand Total: | 319 |  |

\#2. Do you feel that management is necessary to deal with other aquatic plants?

| Response | Total: | $\%$ |
| :--- | ---: | ---: |
| Definitely Yes | 153 | $48 \%$ |
| Probably Yes | 112 | $35 \%$ |
| Probably Not | 5 | $2 \%$ |
| Definitely Not | 2 | $1 \%$ |
| Unsure | 49 | $15 \%$ |
| Grand Total: | 321 |  |

\#3. What methods should be used?

| Method: | First Choice | Second Choice | Total: | $\%$ |
| :--- | ---: | ---: | ---: | ---: |
| No management | 5 | 1 | 6 | $1 \%$ |
| Hand-pulling | 16 | 6 | 22 | $4 \%$ |
| $<10$ Acre Chem | 9 | 20 | 29 | $6 \%$ |
| $>10$ Acre Chem | 50 | 27 | 77 | $16 \%$ |
| Harvesting | 48 | 25 | 73 | $15 \%$ |
| Drawdown | 24 | 19 | 43 | $9 \%$ |
| Dredging | 34 | 40 | 74 | $15 \%$ |
| Biology | 12 | 20 | 32 | $6 \%$ |
| Need Info | 110 | 24 | 134 | $27 \%$ |
| None of Above | 2 | 3 | 5 | $1 \%$ |
| Grand Totals: | 310 | 185 | 495 |  |

\#4. What would you consider to be acceptable outcomes for plant Management?

| Outcome: | Total: | \% |
| :--- | ---: | ---: |
| CLP Eradicated | 98 | $25 \%$ |
| As Needed Control | 160 | $40 \%$ |
| All Plants Removed | 17 | $4 \%$ |
| Seasonal Reduction | 115 | $11 \%$ |
| Other: | 10 | $3 \%$ |
| Grand Total: | 400 |  |

\#5. Other suggestions for control on the lake.

