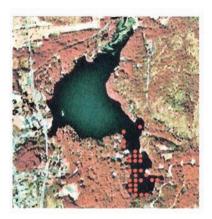
WATER OF PLANT

Milfoil Control In Lake Luzerne

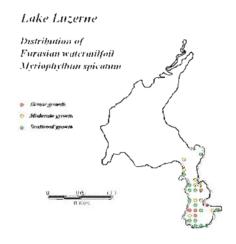
South-End in Late Season 2009



Eichler, 2009 Survey, South-End only, Locating EWM



Eichler 2009 Survey, EWM Qualified



Our budget was ± \$20,000/year What were our options?

We estimated the South end at 11 acres EWM coverage, and the remainder of the lake at 10 acres coverage

- More Matting ± \$12,000/acre - - - > \$250,000 (95% effective but kills everything under the mat)
- Hand Picking ± \$6,000 \$10,000/acre - => \$130,000 (75% effective in first year, requires constant re-picking for several years)
- Chemicals, South-end only, ± \$1,200/acre ± \$13,000 (effective rate unknown – 85% thought to be optimum, APA permit required)

Eichler 2009 Showing Curtain

APA Permit was issued in February 2010 for treatment in May 2010, contingent upon use of sequestering curtain.



Applying Renovate



Application by Aquatic Control Technology

- 1. Application:
 - a) 850 lbs Renovate OTF® to 9 of 15 acres, to achieve 0.5ppm potency
- 2. Cost:

| a) | Chemical Cost and application services\$7,882 |
|----|--|
| b) | Herbicide residue testing: 2,2001 |
| c) | Pre- and Post- treatment Inspection, Y/E report 2,000 ² |
| d) | Rental of 300 feet Limno barrier/curtain 1,000 |
| | TOTAL\$13.082 |

1 22 samples at \$100/sample - Town paid for shipping

\$ 100 Per Single

My Soll Brown Cower Cowe

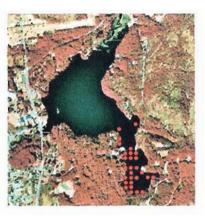
² Deliver barrier; inspect site and confirm stage of plant growth; reclaim barrier; posttreatment survey to evaluate control & impacts to non-targets; preparation of yearend report that detailing treatment program and observations

EWM Comparison - 2010 vs. 2009

Entire Lake - 2010 **Note South-End**



South End only - 2009

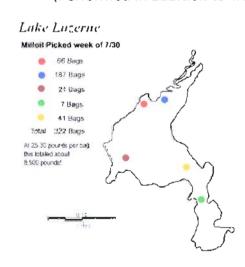


hall own

Silvery of Services

Hand-Picking in 2010

(Performed In addition to Triclopyr Treatment)

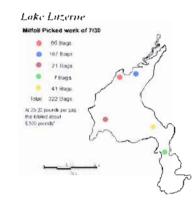


A test of Hand-Picking was performed in July by AIM -Aquatic Invasive Management. Cost of this test was \$4,000.

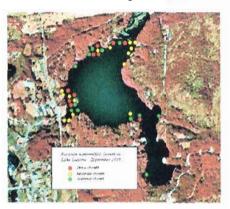
14 pages

Efficacy of Hand Picking

Areas Hand-Picked in 2010



Eichler Fall 2010 Survey – Was Hand-Picking effective?



Where do we go from here?

Hand Harvesting?

Pros:

· Easy permitting process

Cons:

- Expensive
- 2010 test was inconclusive
- Major and costly effort may have to go on indefinitely
- Vendor Availability unproven

More chemicals?

Pros:

- Inexpensive
- Efficacy appears far superior to anything else
- Periodic follow-up-handpicking s/b easy & effective

Cons

- Complex permitting process
- Likely requirement for Sequestering
- Public aversion to "Chemicals" or "Herbicides"