

BOARD NOTES

- RAISE DUES TO \$50 ^{See Below}
- CURRENT DUES OF \$25 BY 50 MEMBERS ALTERNATIVE
\$1250 - TAKING OUT \$500 FOR DONATION AND
\$250 FOR WATER TESTING DOES NOT LEAVE ANY FOR PROJECTS
- CONSIDER NOT GIVING FUNDING
OF \$500 TO MUNICIPAL ORGANIZATION
 - ALL INDEPENDENT BUSINESS
 - FUNDED BY REQUEST TO T1
 - \$500 CAN PROVIDE 1/2 ACRE
MULTI-CUTTING
- NEED TO REAPPLY FOR IP GRANT - CAN NOT
BRING IN \$800 ONLY TO GIVE \$500 AWAY TO MUNICIPAL ORGANIZATION
- CONSIDER REDUCING OFFICER/BOARD TO 5
MEMBERS - SPENT TIME w/ 9
REPRESENTING 90+ ALL VOLUNTEERS/
INTERESTED/CAPABLE PEOPLE WILL BE
USED IF.
- NEED TO RE-IF ADOPT-A-NATURAL RESOURCE
FOR STILLWATER DAM
- NEED TO ADDRESS BEAVERS/DAM IN CRITICAL
TO GET WATER LEVEL IN BOUNDS BEFORE
ICE

⑧

- Need to update / Refresh Sign Boards

At Boat Launch -

" Not sufficient for Sign By 'STATE' "

" LAKE IS INFESTED " CLEAN GEAR

" Before Launch " -

TOILET SIGN IS BIGGER + CLEANER

At Beach

- Need A Comprehensive News Letter TO MEMBERSHIP

- ALTERNATIVE TO RAISING DUES - HAVE BOARD APPROACH TI + CP AND HAVE A MILITARY / INNOVATIVE ^{TAS} DISTRICT SET-UP AND CHARGE EACH PROPERTY OWNER A SET RATE BASED ON ANTICIPATED COSTS - SEVERAL OTHER LAKES ARE DOING / CONSIDERING DOING THIS - WE HEARD COSTS TO FUND BEACH \$1,000 / PROPERTY / YR

CONFERES TOWNERS
with Revenue + PROPERTY AND
FINDS REVENUE
MAN AND JELLY REVENUE

1011 STREET
211 MAT

3

Reimbursement -

I will be submitting against
the Grant ^{REIMBURSEMENT FOR} my TIME spent
WITH THE ATTORNEY @ \$30.00/Hr
this will cover TRANSPORTATION

I HAVE SUBMITTED MY TIME
for REIMBURSEMENT for SEPT 1
including AGAINST THE Aug WORK
PAY ROLL

CONTACTS NEW INFO SINCE MEETING W/ ATTORNEY

(1)

~~LITTLE~~
~~NOT~~
~~SUNSHINE~~
~~STEVE WILSON~~
~~DALE F~~
~~BOD D~~

CONTACT WAS MADE W/ SEVERAL
PEOPLE THAT HAVE BEEN SUPPORTIVE/ADVOCATES
TO CHAMPION OUR PROJECT AFTER MEETING
WITH THE ATTORNEY ON TUESDAY - THEY
INCLUDE ~~THE~~ SHARON HENDERSON @ BETTY LITTLE'S
OFFICE, MARC BULLARD @ AQUATIC CONTROL TECHNOLOGY
A COMPETITIVE APPLICATOR TO ALLIED BIOLOGICAL
(THEY TREATED SARATOGA AND SEVERAL VT LAKES)
BOTH TOWN SUPERVISORS DALE FRENCH CP &
BOD PIETRIK TI, TIM SUNDOFF, DEC - REGISTRAR
OF RENOVATE AND ISG GRANT COORDINATOR,
STEVE WILSON ALLIED BIOLOGICAL (PREPARE OF
DEC & AFA PERMITS IN DRAFT FROM 100
2007)

ALL FOLKS HAVE BEEN TOLD WHERE
WE ARE AT PROJECT WISE

(2)

FOR BACKGROUND - ALL ARE GLAD
TO HEAR WE ARE TRYING TO MOVE FORWARD
ALL HAVE OFFERED TO HELP AS THEY
CAN - DEC HAS SENT EARLY COPIES OF
THE BOON WAOATIA / LAMOK + LAKE PRE/
POST 2009 RENOVATE TREATMENT PLANT SURVEYS
MARK BULLARD HAS OFFERED THAT WHEN
HE HAS PLANT SURVEY FROM SARATOGA +
VT LAKE COMPLETE HE WILL SHARE. HE
DID INDICATE THAT AS PART OF TREATMENT
SARATOGA + 1 VT LAKE THIS YEAR ADDITIONAL
RENOVATE CONSTRUCTION / DISBURSMENTS WERE
COMPLETE - HE WILL SHARE RESULTS WHEN
AVAILABLE -

SHARON HENDERSON IS ALL BEHIND US
AND REMAINS COMMITTED TO MOVING FORWARD.

BOB + DALE ARE BOTH ON BOARD W/ THIS
AND THEY ARE WILL TO BE THE NAMED
APPLICANTS / CO APPLICANT - WITH UNDERSTANDING
THAT ~~IT IS THE~~ HELFOL - I AM THE PERSON
GATHERING INFORMATION. THEY WILL NEED TO
REVIEW + PRESENT TO THEIR BOARD FOR

②

REVIEW BEFORE FINAL SUBMISSION.

STEVE WILSON IS OK W/ THIS PROCESS
MR NEEDS TO TALK TO GLENK SULLIVAN
HIS BOSS TO SEE HOW HE / THEY WANT
TO HANDLE NEXT MEETING W/ ATTORNEY
I'VE INDICATED THAT THEY NEED TO
BE FINAL SAY ON PERMITS AS THEY
WILL BE APPLICATOR OF TRUPRO.

I'VE ASKED ALL TO CONSIDER QUESTIONS/
CONCERNS THAT THEY MIGHT HAVE HEARD
THAT ARE UNIQUE TO RECENT RENOVATE
APPLICATIONS 100 ANTICIPATION OF INCORPORATION
W/ MAKING ATTORNEY TIME EFFICIENT

SPARATOGA TREATMENT NOTES 2009

260? Acres on

1

SPARATOGA Lake treated ~~that~~ the EAST side
in 2008 - ~~in 2008~~ For Penn Lewis, LA Hwy,
the assessed some Brownish of the edges of
water lilies in the treatment beds
phys after application but by later weeks
they showed signs of recovery.

in 2009 Treatment of WEST side
took place - Early reports show ^{m. Del} eradication
in this area of a very limited #
of isolated ^{micro} plants well within the
Realm of River main Pickwick -

Observations
of the

East side shows 2006/7 Swan treatment that
was of slightly less initial
success showed more isolated
plants/patches and water lilies further
down.

2008 Application monitoring for initial
observations and Dispersment
were more extensive. After several
phys a concentric mossy water lily
distribution in the lake of 230ppm
was observed by Phys Decline
w/ time - Phys was as expected.

ADDITIONAL NOTES TO REPLY TO JERRY RE BUG

Conversation w/ ^{DR.} Bob Johnson

Several yrs Ago His thoughts were
THAT TO make Bugs Effective in a season
work

IT WOULD BE NECESSARY TO AUGMENT THE
"NATURAL" BACKGROUND POPULATION BY A FACTOR
OF 100 fold - IN OTHER WORDS IF 10 Bugs
WERE SENT IN A GIVEN SAMPLE SIZE TO
1000 ADDITIONAL Bugs WOULD NEED TO BE INTRODUCED
TO HAVE ADDITIONAL CONTROL MEASURE.

LAM COUNTY GOT A PRICE QUOTE IN 2007-8
FOR BUGS AND THEY WERE 1.50 PLUS PER Bug.
LINCOLN TOWN WHEN THEY TRIED Bugs FOR
CONTROL HAD 2000 WHEN BOB JOHNSON DIRECTOR/
SARBY INTRODUCED MOTHS ONE YEAR CAME BACK
THE NEXT AND FOUND NONE - THEN INTRODUCED
WEEVILS LATER THAT YR CAME BACK, IN A
2ND YR AND AGAIN FOUND NONE NEARBY.
THEY THEN OFFERED 1 \$ PER 1000 FISH REWARDS
ON A LISHANK DERBY BECAUSE THEY FIGURED
THE BUGS WERE BECOMING FISH FOOD.

VT DEC Fisheries 2008 RESTRICTIONS NOTES

2008 VT DEC Fisheries Placed

Application Time And Circumstance
Restrictions on Re Application of Fishes

And Early
may applica
apps made
and observation
of water
did not
show it
to be
in a
full growth
phase.

that were more restrictive than
the product label. The time
restriction was to treat fish
may include water then reached?
on after 2 time. This was
circumstance of herbicide in the
treatment area was also limited
to 1.75 PPM, as opposed to the normal
application rate of 2.25 PPM. Both
restrictions were implemented in
a pre-emptive effort to protect fish
spawning in the lake - ~~in 2008~~

Treatments completed in 2008 were not
as effective as the application schedule
had anticipated/expected. These were
in comparison to other lakes (Saratoga)
treated later in May and at the label
recommended rate. In 2005 VT DEC Fisheries
removed these restrictions - A re application/
Additional applications were made in
late May at product label rates and
mudflat was eradicated as planned in

are not
treatments
the

o Copy of Reply + Article Link ATTACHED
MILFOIL of DATE

SEPT 5 MILFOIL FUNDING NOTE ROLF THEDEN

1

o Most # PROVIDED in Reply to Jerry
RADDOCK Re "Solution is Simple"
ARTICLE FROM FAIRFIELD LAKE VT -
WHERE BUGS WERE INTRODUCED.

o WE HAVE THEM - NOT SUFFICIENT
QUANTITY TO KEEP RAPID GROWTH/SPREAD
IN CONTROL.

* TO INCREASE CONTROL # NEEDS TO BE USED
BY FACTOR OF 100 - for Every \$ Current
MOST RECENT COST ESTIMATE 2007/8 WAS
\$.50 - 1.75/Per Bug.

o ~~RECENT~~ RECENT MAPPAH SUGGESTS SOME 80 ACRES
OF WATER NEED TO BE TREATED - SUGGEST
INCREASE WITH ORIGINAL 2003 GTS SURVEY
LOOKED FROM SURFACE AND ONLY AT LARGEST
PATCHES. CORRECT REVIEW AS DONE FROM IN
WATER W/ MILFOIL GROWTH TO 22 I FEET
ABOUT 8-80' BEYOND WHAT CAN EASILY
BE SEEN FROM SURFACE - NEW MAP ALSO
DRAWS STRAIGHT LINES ACROSS BAYS AND
ALONG SHORELINES TO REFLECT A

more ~~REALISTIC~~ REALISTIC TREATMENT @
EVE w/ REWATER - ACTUAL PATCHES OF
MILFOIL HAVE BEEN GPS TRACKED TO
HAVE GROWN FROM 50% TO WELL OVER
100% OR DOUBLE THEIR 2003 SIZE.

FUNDING

ALL OF STAFFED \$25K SPENT ALL
REIMBURSED IN 2008

ALL OF LITTLE \$10K SPENT WAITING
FOR THE \$2000 TO BE FINAL REIMBURSED
PAPER WORK SUBMITTED TO TOWN OF CP
AND STATE ~~EARLY~~ LATE JULY AS OF
SEPT 31 PAPER WORK IS COMPLETE BUT
NO DATE SET ~~TO~~ TO RELEASE FINAL FUNDS
ESTABLISHED FOR STATE.

- APPROXIMATELY \$4,900 REMAINING IN ELFOI
FUNDS TRANSFERRED TO TOWN FOR
PROJECT
- NEED TO HAVE ADDITIONAL \$2000
TRANSFERRED FROM \$5000 AVAILABLE
(PER TOWN) TO COVER AUGUST PAYROLL
- WILL ONLY HAVE A FEW \$25-75 LEFT

INSERT
PAGE
3A

W/ Check Point Account After Payroll,
Supplies Have Been Paid for @ Sept.
10 BOARD meeting Approval -

- Approx 50% of Invasive Species Grant
Funding is Eligible to be Tapped as
Result of Having Spent to Date Approx
\$55K on Project. WE (I)^{CP} will be Applying
to State - (Different Agency Administering than
Member Item Grants) for \$20K under this
Partial Reimbursement Clause in the Contract.
Funds should be released within approx
30-60 days of States Receipt of Paper work
- ELPOI Currently has \$5K from a CD that
matured to spend on millsoil Project - \$2K
is needed for Pay Roll for Aug \$3K can be
Allocated to Attorney.
- Funding beyond this will require \$2K Balance
Due from Little Grant to be Received and
Fund from 156 to be Received.

Insert TO PAGE 3

(3A)

JULY PAYROLL / MATERIALS ACCOUNTED FOR
APPROX \$12K

AUG PAYROLL / MATERIALS WILL ACCOUNT FOR
APPROX \$7K

TOTAL EXPENDED BY ELPO1 TO TOWN OF CP
WILL BE \$19K (MAY BE MORE CONSIDERING
~~END~~ \$2,000 OWED BY STATE) (A SPREAD SHEET
TO TRACK RECENT EXPENDITURES IS IN THE
WORKS) (\$25K + \$10K ARE TRACKED ON SPREADSHEETS
TO THE PENNY)

(4)

Pay Roll For Sept is up in the air
 THERE ARE APPROXIMATELY 10-15 MATS THAT
 CAN BE MADE AND PLACED - WITHOUT ADDITIONAL
 FUNDS IN CP ACCOUNT PLACEMENT MAY NOT
 TAKE PLACE. COST TO PLACE IS APPROX \$750-~~\$1000~~
 DEPENDING ON TERRAIN AND AMOUNT OF HAND
 PICKING TO CLEAN AREA AROUND - LOCATION IS
 STUBBINS BOAT LAUNCH AREA - THIS IS LAST
 OF SMALLEST PATCHES. HELP IS NEEDED
 TO MAKE THESE MATS. DECISION TO PLACE WILL
 BE MADE MID TO LATE SEPT. IF CHECK COMES
 FROM STATE. THIS WILL END ALL MAT CONSTRUCTION
 NEW MAT DEPLOYMENT - ANY MATTING TAKING
 PLACE IN THE FUTURE WILL BE DONE AS A
 MATTER OF FILLING EXISTING + RELOCATING.

SOME FUNDING IN SEPT IS NEEDED TO ALLOW PAYMENT
 FOR EQUIPMENT WINTERIZATION / REMOVAL / CLEANING ETC.

FUNDING BEYOND LEGAL FEES.

ASSUMING \$55K REMAINS IN INVASIVE SPECIES
 GRANT (ISG)

- NEED TO HOLD OUT \$10K TO REMOVE MATS AND
 COMPLETE FINAL REPORTS ~~THE~~ BOTH REQUIRED
 BY ISG
- ASSUME \$10K FOR LEGAL / ATTORNEY FEES FOR
 PERMIT

- ASSUME \$1K / ACRE of milfoil TO TREAT WITH HERBICIDE
- ASSUME ~ \$5K - \$10K IN WATER TEST COSTS AND FOLLOW-UP PLANT SURVEYS AFTER ANY HERBICIDE TREATMENT
- THIS LEAVE APPROX \$25K IN FUNDS TO TREAT milfoil - @ \$1K / ACRE THIS IS 25 ACRES OR 1/3 OF WHAT HAS MOST RECENTLY BEEN PLOTTED - THERE WOULD BE NO FOLLOW-UP HAND HARVESTING AS WOULD STILL BE NECESSARY
- FOR A COMPLETE ERADICATION ALL 80 ACRES NEED TO BE TREATED

~~PLANT SURVEY~~

~~COSTS BEYOND 1ST ROUND~~

~~80 ACRES @ \$1K / ACRE \$80,000~~

~~PLANT SURVEY WATER TESTING~~

~~1ST TEST AREA \$10,000~~

~~PLANT SURVEY WATER TEST~~

~~2ND REMAINDER OF \$15,000~~

~~LAKE~~

~~HAND HARVEST 2 SEASONS \$25,000~~

~~WATER~~

60

80 ACRES TO TREAT

25 FIRST ROUND @ \$1K/ACRE \$25,000

PLANT SURVEY 1ST ROUND \$10,000
H2O TESTING

ATTORNEY FOR PERMITS \$10,000

FOLLOW-UP GPS SURVEY FINAL
REPORTS MATT REMOVAL \$10,000

\$55,000

COST BEYOND 1ST ROUND

50 ACRES 2ND ROUND \$1K/ACRE \$50,000

PLANT/WATER SURVEY TESTS \$15,000

SPOT TREATMENT 3RD YR \$15,000

HAND HARVEST ISOLATED PLANTS \$30,000

2ND + 3RD YR
ISOLATED MATS -

\$100,000

AMOUNT SHORT

THERE HAS BEEN NO DIALOG TO DATE ABOUT FUTURE
INVASIVE SPECIES GRANTS - IF WE SPEND ALL
OF WHAT WE HAVE WE WOULD BASED ON PRIOR RULES
BE ELIGIBLE FOR FUNDING UNDER A NEW GRANT.
Any NEW GRANT WILL REQUIRE MATCHING FUNDING.

OUR PROJECT IN COMPARISON TO LAKE PLAKED ^⑦
THE IDENTIFIED AND APPROXIMATE 1/2 ACRE
PLOT THIS SUMMER - ANTICIPATED COST TO
REMOVE THIS WAS \$68,000 WITH 8 DIVES
AND SUPPORT - THE ALSO BUDGET ANOTHER \$68,000
TO SURVEY THE REST OF THE LAKE IN 2009-10
WITH COSTS FOR REMOVAL OF ANY PLANTS ABOVE
AND BEYOND THIS.

SEE ADDITIONAL NOTE

- SAKATOKA TREATMENT NOTES 2008
- VT DEC FISHERIES 2008 RESTRICTIONS
NOTES
- ADDITIONAL NOTES TO REPLY
JERRY PAPPACK RE BUS

PROJECT OBSERVATIONS 2008-8-4 (1)

1ST MATTS OF 2008 PLACED FIRST WEEK OF JULY - AFTER 8 WEEK 2 MATTS 440sq' WAS REMOVED WITH INTENTION OF REMOVING MORE TO RELOCATE. OBSERVATION OF PLANT STOCK UNDER MATTS HAD A GOOD NUMBER OF STEMS STAND-UP. ~~ONE~~ SEVERAL STEMS WERE PULLED AT BY DIVERS BUT THEY FOUND THAT THEY WERE STILL WELL ATTACHED - AFTER WATER CLEANED - SEVERAL STEMS WERE REMOVED w/ ROOT STOCK - CLOSE EXAMINATION SHOWED $\frac{1}{2}$ " - 1" OF WHITE VIABLE ROOTS MIXED w/ LOTS OF DEAD ROOTS - THERE WERE SEVERAL SMALL LEAFLETS NEAR THE BASE OF THE STEM THAT WERE A PALE YELLOW/GREEN BUT AND APPEARED TO BE VIABLE TO GROW ~~into~~.

AREAS THAT WERE MATTED IN 2008

FOREST LISEL, ~~ALSO EMERICH~~ EMERICH, ^{STOB Bay} ROCK
TULZE ISLAND, KRAL BAY, ^{SHULTZ BAY,} HAD MATTS LEFT
OVER WINTER. ^{SEVERAL AREA} MATTS WERE REMOVED / ^{Some were} LEFT
OVER 2ND + 3RD WEEKS OF JULY - ^{See} BEFORE REMOVAL AREAS AROUND MATTS WERE DETAIL
AGAIN HAND PICKED OF THE MUD THAT ^{WAS} HAD
HAD EITHER BEEN MISSED, REGREW, OR
WAS NEW PLANTS. (MOST LOOKED LIKE NEW PLANTS)

18
4
74

SITE SPECIFIC OBSERVATIONS

(2)

SEPT 4 OBSERVATIONS INDICATED
THERE DOES NOT APPEAR TO BE ANY MILFOIL
IN THE MATTED AREA. A VERY LIMITED
NUMBER OF NATIVES WERE SEEN IN THE
MATTED AREA

FORREST LISEL - PULLED UP 19 MATTS (SMALL SIZE) (3000 sq ft)

REDEPLOYED 16 OF THE 19 ON THE
SHALLOW ROCK SHOAL AND OUTSIDE OF
WHAT WAS EXISTING PATCH - PICKED
ENTIRE BAY - REMOVED NUMEROUS ISOLATED
PLANTS AROUND ALL EDGES OF MATTED
AREA. 4 WEEKS POST MATT REMOVAL
AREA CONTINUES TO LOOK CLEAR - A FEW
ISOLATED PLANTS REMAIN IN THE SHORE
EDGE BY FORESTS BOAT HOUSE TO THE
CAUSEWAY. A COMPASS TARGET WAS PLACED
AT THIS LOCATION TO PROVIDE REFERENCE
FOR A UNDER WATER PHOTO PLANT ASSESSMENT

- SHULTZ BAY - (ACROSS ITS 3 DOCKS) 2009
SHOWED MUCH MILFOIL GROWING FROM AROUND
MATT EDGES, AND ON TOP OF THE MATTS,
A DAY PLUS WAS SPENT RE HAND PICKING
THIS AREA WITH SOME 15 BAGS OF
MILFOIL REMOVED. MATTS WERE LEFT IN PLACE
AS A RESULT OF AMOUNT OF MILFOIL GROWING
BACK. A SEPT 4TH SURVEY SHOWED LARGE
AMOUNTS OF MILFOIL ONCE AGAIN GROWING
AROUND MATTS - 1 SECTION OF MATT WAS
OBSERVED HAVING BEEN TILLED BACK AS IF
SNAGGED BY AN ANCHOR - LARGE HEDGE ROW
AMOUNTS OF MILFOIL WERE GROWING OUT
FROM THIS UNCOVERED / W OPEN OVER LAY OF
MATTS

(3)

A COMPASS TARGET #4 WAS PLACED AT THIS LOCATION TO PROVIDE REFERENCE FOR AN UNDERWATER PHOTO PLANT ASSESSMENT

- KRAL BAY - PICK UP 5 MATTS PICKED AREA AROUND AREA WAS MOSTLY CLEAN ONLY REMOVED 1 BAG NEED TO RELOCATE 1 MATT AT THIS LOCATION ON ^{ReDeploy}

A "NEW PATCH" JUST OUT SIDE OF WEST EDGE OF BAY. PATCH WAS NOT THERE IN 2008.

A SEPT 4 BRIEF SURVEY SHOWED A DOZEN OR SO PLANTS OUTSIDE OF THE MATTED AREA. WITH IN ONE OF THE MATTED AREAS IT LOOK CLEAN OF MILSOIL - THERE WAS NO EVIDENCE OF ANY NATIVES AT THIS LOCATION

- TURTLE ISLAND - 2008 MATT PLACEMENT COVERED 3 SEPERATE PATCHES WITH 25 MATTS - SEVERAL MILFOIL PLANTS REMAINED IN THE HEAVY ROCK CORBLE ON THE SOUTH EDGE, MANY PLANTS ALSO REMAINED IN THE ~~SPATE~~ WATER SHIELD ON THE EAST EDGE - REMOVAL OF MATTS IN 2008 ALL AREAS LOOKED GOOD. IT ALSO APPEARS THAT SOME OF THE MILSOIL THAT WAS LEFT IN 2008 IS ALSO GONE, (REASON UNKNOWN)

SEPT 4 SURVEY - AREA STILL LOOK CLEAN 2-3 DOZEN PLANTS AROUND WHOLE ISLAND

7

EMERICH - LARGE PATCH BETWEEN WEST OF HIS DOCK AND EAST OF BARWIG BOAT HOUSE)

42 MATTS PLACED 2008 ^(9,500 sq ft) - PATCH WAS 30+% LARGER THEN 2003 ~~FOR~~ GPS SURVEY -

2008 ^{PLACED AN} ADDITIONAL 13 MATTS ~~PLACED~~ ON PATCH TO SHORE EDGE (SHALLOW WATER) PICKED 10 BAGS AROUND ~~AND~~ PATCH AND OFF MATTS

REMOVED 42 MATTS LATER IN SUMMER - SEPT 4 OBSERVATION - MANY ^{MILFOIL} PLANTS MIXED W/ THE WATER SHIELD IN SHALLOW WATER - NO OBSERVATIONS WERE MADE IN THE MATTED / MATTED REMOVED AREA 13 MATTS ± REMAIN IN THE SHALLOW WATER AREA.

STOBBS DOCK + POINT TO WEST - MATTS THAT WERE PLACED IN 2008 WERE MOVED TO AN AREA ADJECENT TO WHERE THEY WERE ~~W~~ PLACED IN 2008 - MILFOIL WAS GROWING HEAVILY ON ON EDGE OF THE MATT. NO FOLLOW UP OBSERVATION WAS BEEN MADE HERE.

A QUICK OBSERVATION WAS MADE SEPT 4 FROM SHULTE BOAT LAUNCH AROUND TO CONKLIN'S ^W BOAT HOUSE - THE AREA SHOWED APPROX 4 DOZEN "NEW PLANTS" AS THIS AREA WAS SWAM IN 2008 AND FULLY PICKED - 2 MATTS WERE PLACED OF CONKLIN'S BOAT HOUSE IN 2008 AND REMOVED IN 2009.

8

NEW PLACEMENT IN 2009 LOOSE TO BROOKS

AT POINT OF HORD POINT, STUBBING BOAT LAUNCH,
2 LOCATIONS ON SMALL SIDE OF LAKE, NORTH SIDE
OF CAUSWAY, BALDWIN BOAT HOUSE, BALDWIN WEST
OF BOAT HOUSE, ALDEN POINT OF BAY TO LAKE,
TIEDERMAN/EMERICH PROPERTY LINE

- LOOSE TO BROOKS AT EAST EDGE + POINT
OF HORD POINT 47 MATTS PLACED APPROXIMATELY
11,000 Sq' PLUS 26 BAGS OF MILFOIL PICKED.
SEPT 4 OBSERVATION SHOWED SEVERAL ROW OF
TALL PLANTS GROWING OUT FROM OVER LAP AREAS.
PLANTS WERE GROWING TO 22 PLUS FEET
IN THIS AREA - BELOW THE THERMOCLINE

- STUBBING BOAT LAUNCH - THIS IS A "CATCH ALL LOCATION"
AS TIME + MATTS PERMIT WORK HAS BEEN COMPLETED
HERE. AS A RESULT 5-8 MATTS WERE PLACED
IN 2008 - 4 OF THESE WERE RELOCATED IN EARLY MID
JULY 2009; AND ADDITIONAL 3 MATTS WERE PLACED AT
THIS TIME, AND ADDITIONAL 9 MATTS WERE
PLACED IN LATE AUG 2009. THIS PATCH
AS OF SEPT 4 WAS AT THE SURFACE
FLOWERING - THERE IS NEED FOR 15-20
MORE MATS TO FINISH THIS PATCH.

6

2 LOCATIONS ON SMALL SIDE OF LAKE

- PLACE 5 MATTS ~~IN~~ BAY WEST OF PADDACKS DOCKS - PICK SOME OF WHAT REMAINED - FURTHER WEST IS A SEVEN ACRE PATCH IN FRONT OF PREFERRED TO STATE BOAT LAUNCH.
- PLACE 3 MATTS IN NOTCH EAST OF DUMK/ SWIM ROCK ON NORTH SHORE. AREA AROUND IS REASONABLY CLEAN
- NORTH SIDE OF CAUSWAY - PLACED 20 MATTS (4,500 sq ft) ON EAST EDGE OF PATCH TO PERMIT BOAT TRAFFIC W/O CUTTING ACROSS MILFOIL - PLANTS IN THIS LOCATION IN 2008 WERE SPARSE AND NOT THREATENING TO BOATS. PLACE A BOOY MARKER ON WEST EDGE OVER 2-3 "TEST" MATTS THAT WERE PLACED 2007/8 AND HAVE NOT BEEN PICKED UP AS MILFOIL SURROUNDS THEM AND IS $\approx 15'$ ~~THICK~~ TALL AROUND THE EDGES, MAKING REMOVAL VERY DIFFICULT. A COMPASS TARGET #2 WAS PLACED JUST OF THE NORTH EDGE OF THE MATTS IN DEEP WATER TO PROVIDE REFERENCE FOR AN UNDERWATER PHOTO PLANT ASSESSMENT.

o BALDWIN BOAT HOUSE PLACED 68 MATTS
 (15,000 sq' PICK 36 BAGS FROM
 BETWEEN MATTS AND ON SHORE EDGE -
 WEST, SOUTH, AND EAST EDGES OF PATCH CONTINUE
 BEYOND AVAILABLE MATTS. WEST EDGE IS
 HEAVILY MIXED WITH WHITE STEMED POND
 WEED MAKING MATTING A TOTAL KILL OF
 BOTH MILFOIL + NATIVE VEGETATION - SOUTH
 EDGE EXTENDS TO DEEP WATER IN CHANNEL
 SOUTH SIDE OF CHANNEL IS CHOKED W/
 MILFOIL.

NOTE: T1 BAY IN 2003 ~~SHOWED~~ GPS SURVEY
 SHOWED A 1.1 ACRE PATCH IN A 2009
 ROUGH FOLLOW UP SURVEY IT WAS NOW
 2.4 ACRE WITH MUCH MIXING OF MILFOIL
 AND NATIVES ESPECIALLY WHITE STEMED
 POND WEED IN THE REST OF THE BAY.
 NOTE: WHITE STEMED POND WEED IS A
 TALL 5-8' GROWING PLANT MAKING GETTING
 IN TO IT AND DOWN TO MILFOIL ROOT
 NEAR IMPOSSIBLE.

o BALDWIN WEST OF BOAT HOUSE
 PLACED 7 MATTS (1500 sq') PICKED 4 BAGS
 FOLLOW-UP AREA LOOKS CLEAN

(9)

- o ALDEN POINT OF BAY TO LAKE - PLACED 6 MATTS (1300 sq') PICKED 2 BAGS IN AREA AROUND
- o TIEDERMAN/EMELCH PROPERTY LINE PLACED 2 MATTS (450 sq') PICK AREA AROUND. POLLED MATTS AFTER 8 WEEKS - PLANTS SHOWED EVIDENCE OF BEING ABLE TO REGROW. SEE DISCUSSION AT BEGINNING OF SECTION. PLACED COMPASS TARGET # 3 AT THIS LOCATION TO PROVIDE REFERENCE FOR AN UNDER WATER PHOTO PLANT ASSESSMENT
- o 2009 SWIM OVER HAND PICK WORK
 - o SWAM FROM WEST EDGE OF MILFOIL PATCH @ PATTERSON'S BOAT HOUSE HEADING WEST TO MAJOR TREES IN LAKE AREA WEST OF ALDEN'S BOAT HOUSE PICKED/MATTED ENTIRE SHORE LINE. ~~MATTED~~ STOPPED AT THIS LOCATION AS ENTANGLEMENT W/ TREES/LIMBS WAS A CONCERN AND MILFOIL WAS ENTANGLED IN TREES. FLOATED W/ BOAT DISTANCE FROM STOP POINT TO CAUSWAY ALONG WEST EDGE OF LAKE - AREA SUPPORT A 20-60

FOOT WIDE STRIP OF MILFOIL ALL ALONG (9)
SHORE EDGE UNTILL JUST BEFORE BAY AT
NORTH WEST EDGE OF CAUSWAY ~~WHERE~~ WHERE
BED BECAME 100' PLUS WIDE AND EXTENDS
MOST OF THE WAY IN TO THE BAY

- SWAM FROM SOUTH SIDE OF CAUSWAY TO
EAST ALONG RT 74 TO MILFOIL BED IN
CORNER WHERE RODGER WICK'S PROPERTY MEETS
RT 74 - THIS PATCH IS AGAIN TANGLED IN
TREES/BRANCHES MAKING HAND PICKING
MAKING DANGEROUS TO DIVERS. CONTINUED
SWIM ALONG EAST SHORE TO ROCKS
DOCKS - PICKED SEVERAL BAGS WORTH OF
PLANTS ALONG THIS SHORE. AT
ROCKS DOCK TO ~~STREAM~~^{CREEK} TO NORTH OF
PADDACK'S DOCK THERE ARE 2
LARGE SURFACE OBSERVABLE PATCHES.
LOOKING IN DEEP 20' PLUS WATER BETWEEN
PATCHES. DIVERS DESCRIBE THE DEEP MILFOIL
AS HAVING BEEN "SHOT GUN" PLANTED.
LOTS OF 1-2" PLANTS SPACED 6"-12"
IN ALL DIRECTIONS

THESE ISOLATED PLANTS WERE TOO
NUMEROUS TO HAND PICK. ~~ESPECIALLY~~
THIS WAS ESPECIALLY IN NEED OF CONSIDERATION
W/ 2 LARGE PATCHES AS BREEDING/SPREAD
AREAS JUST OFF THE EDGES.

- Swam from CREEK TO NORTH OF PADDACK
DOCK TO 1ST BAY WEST OF PADDACK ROCK
REMOVED SEVERAL ~~100~~ HUNDRED PLANTS - PLACED
SEVERAL MATS AT END ~~OF~~ ~~OF~~ ~~AT~~ BAY.
FLOATED W/ BOAT FROM HERE TO BOAT LAUNCH
FOLLOWING SOUTH SHORE - MANY LARGE BEDS
ALONG W/ LOTS OF MILFOIL MIXED W/
RED WHITE STEMED TROPIC WEED EXIST.
- Swam FROM FOREST LISEL'S BOAT HOUSE ALONG
NORTH SHORE LEADING EAST TO SWIM/DIVING
ROCK - PLACED 2 MATS ^{DETAILS ELSEWHERE} PICKED 5 BAGS
FROM DIVING/SWIM ROCK TO CHANNEL LOTS OF
DOWN DEEP SMALL PLANTS EXIST. FROM
ROCK WEST ~~TO~~ BOAT LAUNCH LOTS OF MILFOIL
EXIST BEYOND THE SCOPE OF HAND HARVESTING/
MATTING
- MOTOR FLOATED BEACH TO PATTELSCHOS SEVERAL
LARGE PATCHES AS IDENTIFIED IN 2003 GPS
SURVEY STILL EXIST ALL GETTING LARGER - SEE
DETAILS ON 2009 - AUGUST MAPS.

2008 SWIM AREA

- o SWIM FROM SUTLIZ / DEWANEY PROPERTY LINE HEADING WEST TO PEDEMONTI -
~~WE~~ PLACED MATS AT SEVERAL LOCATIONS IN BETWEEN - SEE DETAILS ELSE WHERE. PATCH ANCHORED WEST OF PEDEMONTI DOCK IS SMALLISH BUT IS TANGLED W/ TREE LIMBS MAKING MATTING / HAND HARVESTING UNSAFE / VERY DIFFICULT FOR DIVERS.
- o MOTORED FROM PEDEMONTI TO HANNAN'S BAY - VERY FEW ISOLATED PLANTS & SMALL PATCHES, 1 AT HICKLAND BOAT HOUSE ENTANGLED IN TREES, 1 AT ANOTHER LOCATION NOT SURE IF BEFORE OR AFTER. LARGE PATCH IN FRONT OF HANNAN'S DOCKS - TOO LARGE TO BE EFFECTIVELY HAND HARVESTED MATTER
- o MOTOR FLOATED AREA BEHIND FOX ISLAND BETWEEN DAW. RT 74 & ISLAND MANY SMALL TO LARGE PATCHES
 SEE DETAILS OF SIZE ON 2008 AUGUST MAPS -

~~Happy Letter~~

9/7/08

(12)

~~5 large ~~swamp~~ ~~swamp~~ ~~swamp~~~~
2 small

WILD LIFE ENCOUNTER AS A RESULT OF
FISH 2008/9 SWIM

3-4 NORTHERN PIKE 3-4'

1 LARGE SWAMPY TURTLE AT
ABOUT 3' FROM MARK DISTANCE

MANY LARGE + SMALL NORTHERN BASS 12-18"
MANY CAT FISH
RECOVERED SEVERAL MUSTY ROOM AUCHERES

1 SET DOG TAGS FOR RETIRED ARMY

1 JENNON DRIVER LICENSE

1 STILL SEALED JAR OF HONEY

2 FISHING POLES

1 FOLDING LAMBO COAT

SEVERAL INTACT OLD BOTTLES

2 60 LBS OF TRASH GLASS, HATS,
PANS, CANS,

1 TIME CRYSTAL NOTE FROM PLACED IN
2001