Olam Survey 2014

would like to get lakes (ponds)

- objectives -
- sampling locations
- WQ?
- QAPP ◁ SOP - basic methods @ DES. — lab samples —
- report? - working on chapters - scientific paper.
- skills / videos -
- FOIA -
-

Garvins?
Amoskeag?

- N-10
- N-5
- S-0
- S-4
- S-17

Coastal survey.

(*) Early detection & rapid response.

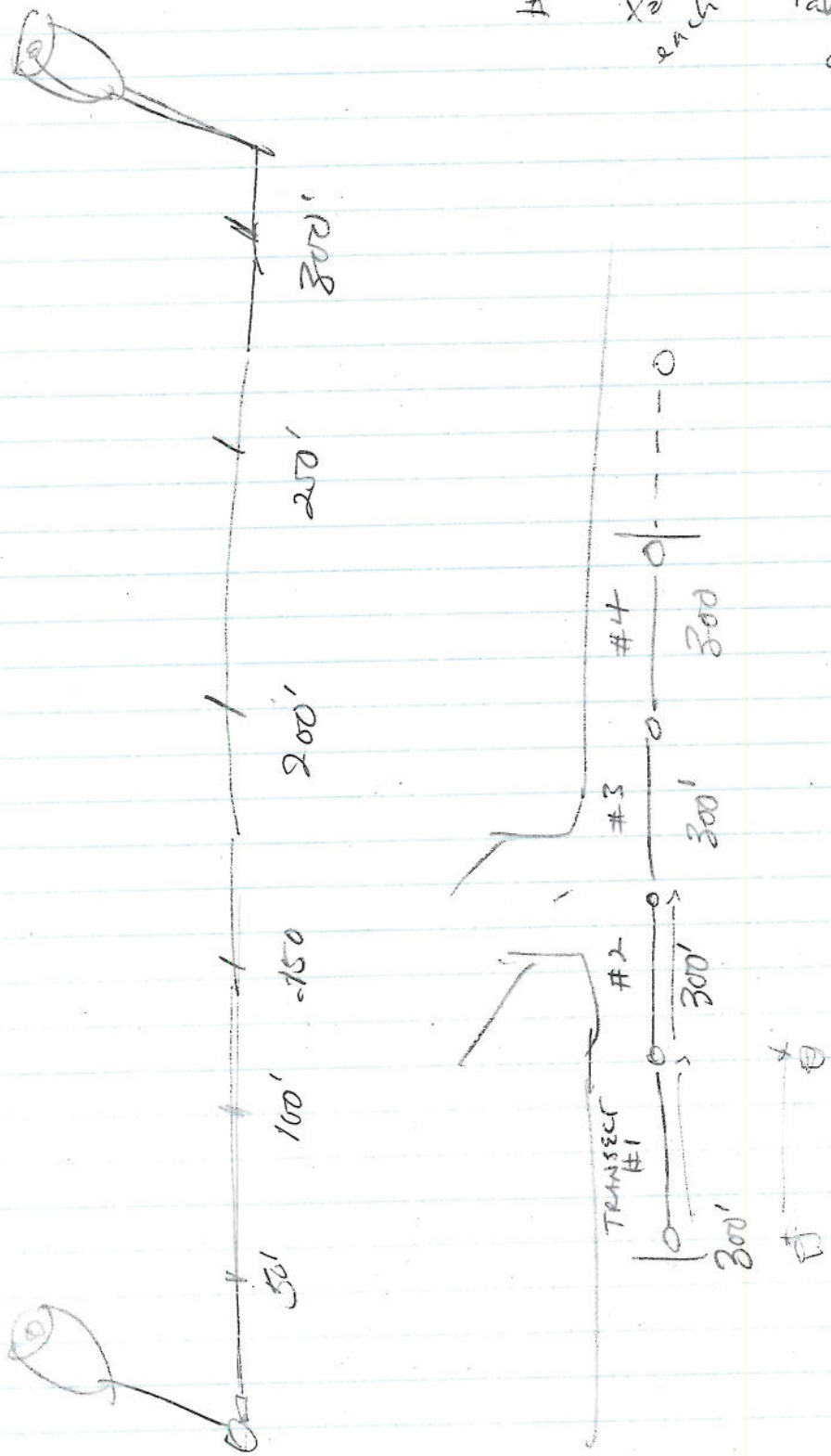
boat & multiprobe -/ WQ w/ Sonde.

Send to

(*) Will not be available.

will be ready any time on Tuesday.

N-5 : 43-08.7124'N 71-28.3053'W
Dec. Degrees 43.1452066666°N 71.471755° W
DMS 43-00-52 N 71-28-18 W



If plant open take w/ T. @ each end of ~~tr~~

Locate position
~~Take position~~
drop buoy
take position
Save WP

[lay out line]
take posit (WP)
dive line
put slate down
@ start with
transect ID

At end of
transect -
diver unsnaps
line and
brings to
surface -

one ~~boat~~ boat
retrieves d/s
buoy, and
brings up
to other
buoy.

D/S end
secured to
buoy left in
place, and
boat lays
out line.
Take WP @
u/s end -
~ repeat.

TO DO

remark line. — add clips. to transect line

make buoy lines. w/ weights — clips. or rings

go over cameras — operation - local batteries

put targets into GPS.

Equipment to bring

- GPS — extra batteries
- video camera - lights, housing etc
- 300' tape
- dive slate or 2
- quadrat — count in place
- transect line w/pail
- buoy, lines, weights w/pail
- extra weight.
- inflatable flag.

batteries

(*) position of u/s sampling locations & S-17.

(*) towel for camera

5 Amy Smagula 603-271-2248

5 " She has a programmatic QAP

Sampling in latter part of July? (last 2 weeks)

- interested in distribution of age classes.
- find someone who knows how to age them.

- Collect clams from pond for size/age comparison? She could collect.
/growth

Dan Manville?

Quadrat sampling vs. Eckman

Amy thinks diver sampling best for river
- go down 6" → typical range they've found.

- focus on biology vs. chemistry.
- possibly look at contaminates
food webs → Hg?