

# ANGINO FARM

9AM  
to  
4PM

A Clean UP DAY Special From ESP!

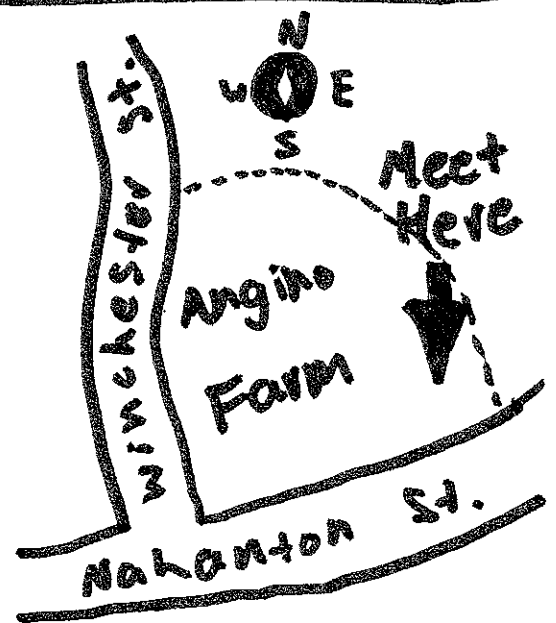
The year is 2006, and the recently established "Angino community farm" needs some help getting ready for increased use. It is up to the students of Envi-Sci to save the day. First we'll have to back-fill some irrigation trenches, mulch some paths, and add compost to the asparagus beds, topping it off with some hay. We'll finish off with some mulching of raspberry beds, clearing rocks, and even some weeding. They should provide a challenge, but we can do it!

## Equipment

- 2 Liters water
- Raingear
- Lunch
- Field kit
- First Aid kit
- **SUNSCREEN**
- **HAT (for sun)**

- and if you have it...
- work gloves
- rakes
- shovels
- pitch forks
- trowels
- anything else you think of

Remember to meet at the gate and pick up at the Farm, NOT BROWN



# CLEAN-UP DAY

9-4

This year's clean-up day is going to be a little bit different from what we have done in the past. We hope it will be more exciting, however. In the morning the students will be helping to remove junk from a hiking area near Auburndale Cove. In the afternoon, however, we will be visited by a professional coyote tracker who will be teaching us about his work, and hopefully hosting a fun activity (but it is a surprise!).

## Equipment List

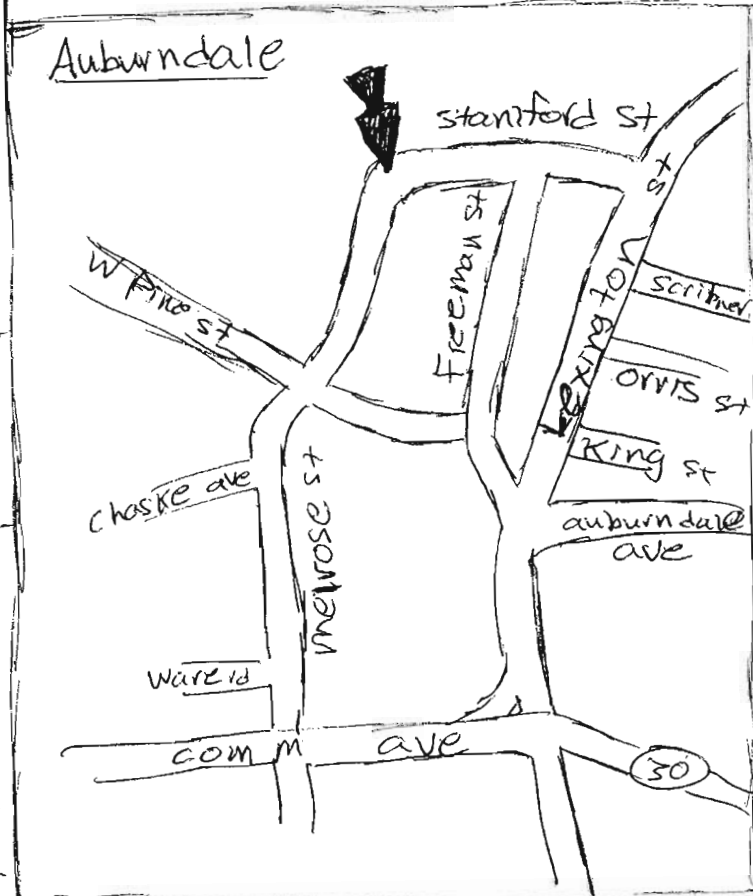
- Lunch
- Water (2 Litres)
- Back pack
- Hiking boots
- Long pants (optional but nice)
- Bug spray

if you have gardening gloves, rakes, shovels, etc. bring them if you can.

## REMEMBER! →

tomorrow we are not meeting at Brown, but at the Shawn location on the map. This is also the pickup spot.

Find the entrance to the park at the dirt section of the road.



If you have any questions, call me at 857-205-4723 or email me at [Jeffrey.Esp@deCew.org](mailto:Jeffrey.Esp@deCew.org). Thank S!

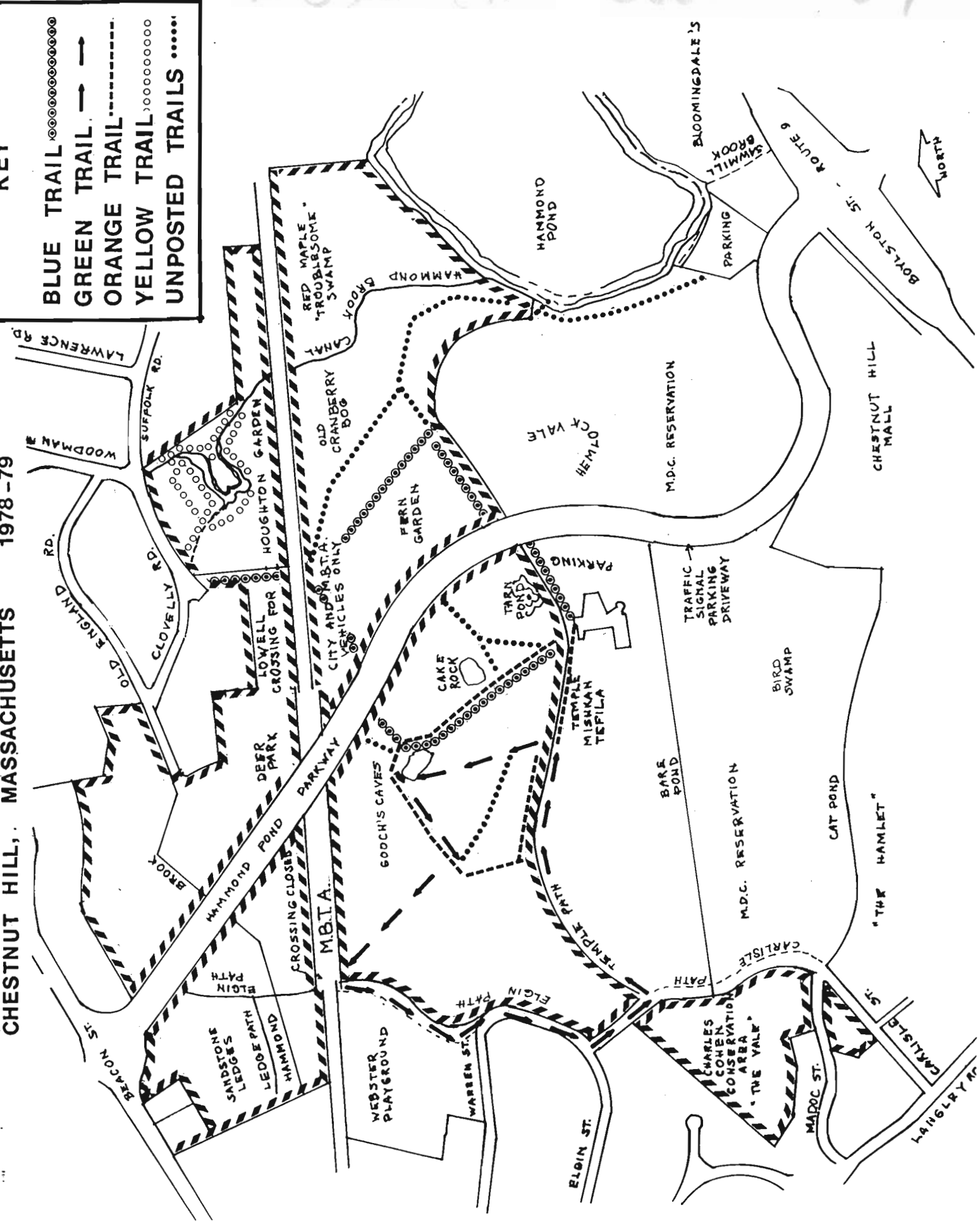
Map to meeting place. Auburndale

# WEBSTER CLEAN-UP

CHESTNUT HILL, MASSACHUSETTS 1978-79

## KEY

- BLUE TRAIL ○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○
- GREEN TRAIL ———→
- ORANGE TRAIL - - - - -
- YELLOW TRAIL ○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○
- UNPOSTED TRAILS ○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○



## **GENERAL NOTES FOR ALL AREAS:**

Wear boots; have gloves available; know how to recognize poison ivy; be careful crossing the T tracks into the northern section of Webster; don't take chances climbing around on the rocks – be safe!

Fallen branches are across trails or within a few feet of them. These branches should be moved at least 5 feet from the trails unless old and rotten (leave those alone). Brush piles can be made 10 feet or so away from the path to provide wildlife habitat.

If you come across cut up logs, stack them in a neat pile at the edge of the trail.

Several of the side trails lead directly to Hammond Pond Parkway – please don't go beyond the safety railings. Pick up trash only on the inside of the fencing.

All foreign objects should be picked up, bagged and, if possible, recorded. Glass should be removed by adults wearing heavy leather gloves and put into a solid container such as a cardboard box or trash receptacle.

All trash collectors should wear gloves, either work gloves or even simple rubber gloves.

If you find any dangerous objects such as hypodermic needles, they should be picked up only by an adult wearing very heavy gloves and they should be put into a heavy plastic detergent container with a screw top.

Pathway pruners should have hand clippers and prune back vegetation to a width where an adult can pass without getting caught on the bushes – approx. 3 feet. Small clippings should be left on the ground; large branches should be collected and put in neat brush piles.

Take all the side trails – explore a bit – but be sure you have a partner because we don't want anyone getting lost.

## **AREAS ON THE TEMPLE SIDE OF HAMMOND POND PARKWAY:**

Generally the entire area should be walked by trash crews, but there's very little material to pick up except near the Temple.

(Trash bags, gloves)

### ELGIN ACCESS:

Stream has branches plugging up culvert; clear away and put in woods.

The Vale trail, a side trail off the main trail, will be marked by a trail marking crew. Not much trash here; trail markers should bring a bag and do it.

### BEHIND TEMPLE PARKING LOT:

Note: The parking lot attendant told me that the lot closes at 9:00 p.m., and is closed weekends.

Slopes to the rear and side of the parking lot contain appliances, glass, debris, trash, etc. which should be removed. These objects appear to be heavy and you will be moving them uphill to a collection point. It might be handy to have some heavy ropes and maybe a winch to get the washing machines up to the parking lot.

This area also has a lot of trash and glass.

### GOOCH CAVE ROCKS:

There appear to be trash cans on top of the rocks. Please take a look and try to get them down unless they are serving some worthwhile purpose.

Graffiti on the rocks needs to be spray painted out with black paint.

Nearby there's an unmarked trail adjacent to the Parkway. There's a rock tagged with black and white markings that should be spray painted out with black paint. I left a pink & black striped flag on the trail in this area. Please remove when painting has been completed.

DEER PARK:

10 people for 4 hours. Trash bags, hammers with claws and/or pry bars, shovels. Some of the rocks you will be moving are heavy – strong volunteers needed.

Eric Reenstierna, a member of the Conservation Commission, will oversee this project. There are numerous animal holes underneath the deer park fence where predators can gain entry. We need 10 people for 4 hours with garden shovels to remove rocks from the surrounding area and insert them into the holes and maybe dig dirt from the surrounding areas and fill in the holes. This work has to be done from outside the fence.

The orange plastic temporary fencing from the back side of the deer park should be removed and rolled neatly. The 2 x 4s need to be removed. Bring this material back to the main gate and leave it there. The caretaker will store it for use in future if a tree falls and breaks the fence again.

There's a lot of trash adjacent to the path, especially adjacent to the Parkway and we'll need a trash collector here.

Trash collection point is at main gate.

### TRAIL MARKING:

We can use four trail marking teams of 3 – 5 people (1 adult with 3 or 4 teens who like hiking, can read a map, analyze the situation and relate to another team whose trails intersect theirs) for four hours – total 20 people or so.

Oil-based paint, brushes, rags, turpentine, stencils, maps, etc. will be provided by the City. You will need gloves.

Trail marking teams should first walk the entire trail assigned to them, making sure they know exactly where it is located. When they reach intersections, they should discuss the ways in which the trails come together and how and where to mark those intersections. If possible, the two teams should discuss the intersections together.

The trails will be marked by putting a stencil on a tree, painting the tree within the stencil with oil-based exterior paint and removing the stencil. Blaze the trail in one direction and upon return, blaze it in the opposite direction. Don't try to do them both at one time – it doesn't work. Try not to blaze the same tree in two directions – if it falls down in a storm, you will have lost all of your markings in that area.

Martha Horn from the Planning Dept. will be working with the trail marking teams on both sides of the Parkway. We need an adult with each group.

### Special Notes:

On the east side of the Parkway, don't do any trail marking until you get to the property boundary at the bridge; then the blue trail marking should begin.

The Vale trail, a side trail off the main trail which we are marking for the very first time, should be marked with yellow blazes. Remove the pink and black striped flagging after marking and bag it. Not much trash here; trail markers should bring a bag and do it.

worklist

**WORK AREAS ON THE OPPOSITE SIDE OF HAMMOND POND PARKWAY:**

Figure out how to get the workers across the street so they can start in the parking lot next to Hammond Pond.

Collection point for trash bags is at the trailhead in the parking lot.

**HAMMOND WOODS and into WEBSTER:**

10 people for 4 hours. Trash bags, hand pruners.

The parking lot entrance to Hammond Woods and the grassy area adjacent to Hammond Pond contains quite a bit of trash to be picked up and bagged.

The side trail (unmarked) around the back side of the pond needs pruning and there's trash to be picked up.

Generally the pathways all need trash pickup, branch removal, etc.



JULY 7TH, 2000

Trip slip #4

★ ★ ★ ★ ★  
★ TIMES ★  
★ 9 AM - ★  
★ 3 PM ★  
★ ★ ★ ★ ★

★ CALL JENNY  
(969-2776) w/ Questions

# WEBSTER CONSERVATION AREA

## EQUIPMENT:

Boots, Daypack, Field Kit, LUNCH, H<sub>2</sub>O,  
\*You may want to wear pants, Bring a trowel and gardening gloves

## LOCATION:

## CLEAN-UP

MEET @ REAR  
OF TEMPLE  
MISHKAN TEFILA  
(ON HAMMOND POND PKWY)

## WEBSTER CONSERVATION AREA

IS AN AREA OF WHAT'S MORE COMMONLY KNOWN AS HAMMOND WOODS. TODAY WE'LL BE TAKING A DAY TO HELP CLEAN-UP AND RESTORE THIS AREA. OUR TASK IS A BIG ONE, BUT I KNOW WE CAN DO IT! 😊 THERE ARE LOTS OF THINGS FOR US TO DO THERE, SOME OF THEM INCLUDE: REMARKING

DIRECTIONS: TAKE BEACON ST. TO HAMMOND POND PARKWAY. TAKE HAMMOND POND PKWY AS IF GOING TO THE MALL @ CHESTNUT HILL. MISHKAN TEFILA IS YOUR FIRST RIGHT OFF OF H.P. PKWY. INTO A PARKING LOT.

TRAILS, CLEANING UP AND PRUNING PATHWAYS, COVERING UP GAFFITI AND PICKING UP GARBAGE ALONG THE WAY. THE OTHER THING WE WILL BE HELPING OUT WITH WILL BE ACROSS THE STREET AT THE DEER PARK. WE WILL NOT ACTUALLY GET TO GO INTO THE AREA WHERE THE DEER ARE, BUT IF WE'RE LUCKY WE'LL SEE THEM WHILE WE'RE WORKING NEAR THE FENCE AT THE EDGES. WE WILL BE TALKING A BIT ABOUT WHY THE DEER ARE IN THE DEER PARK AND WHY THE GENERAL PUBLIC CAN'T JUST GO INTO THAT SECTION OF THE PARK. WEBSTER CONSERVATION AREA IS ALSO A GREAT PLACE TO STUDY GEOLOGY! YIPPEE! WE LOVE ROCKS.

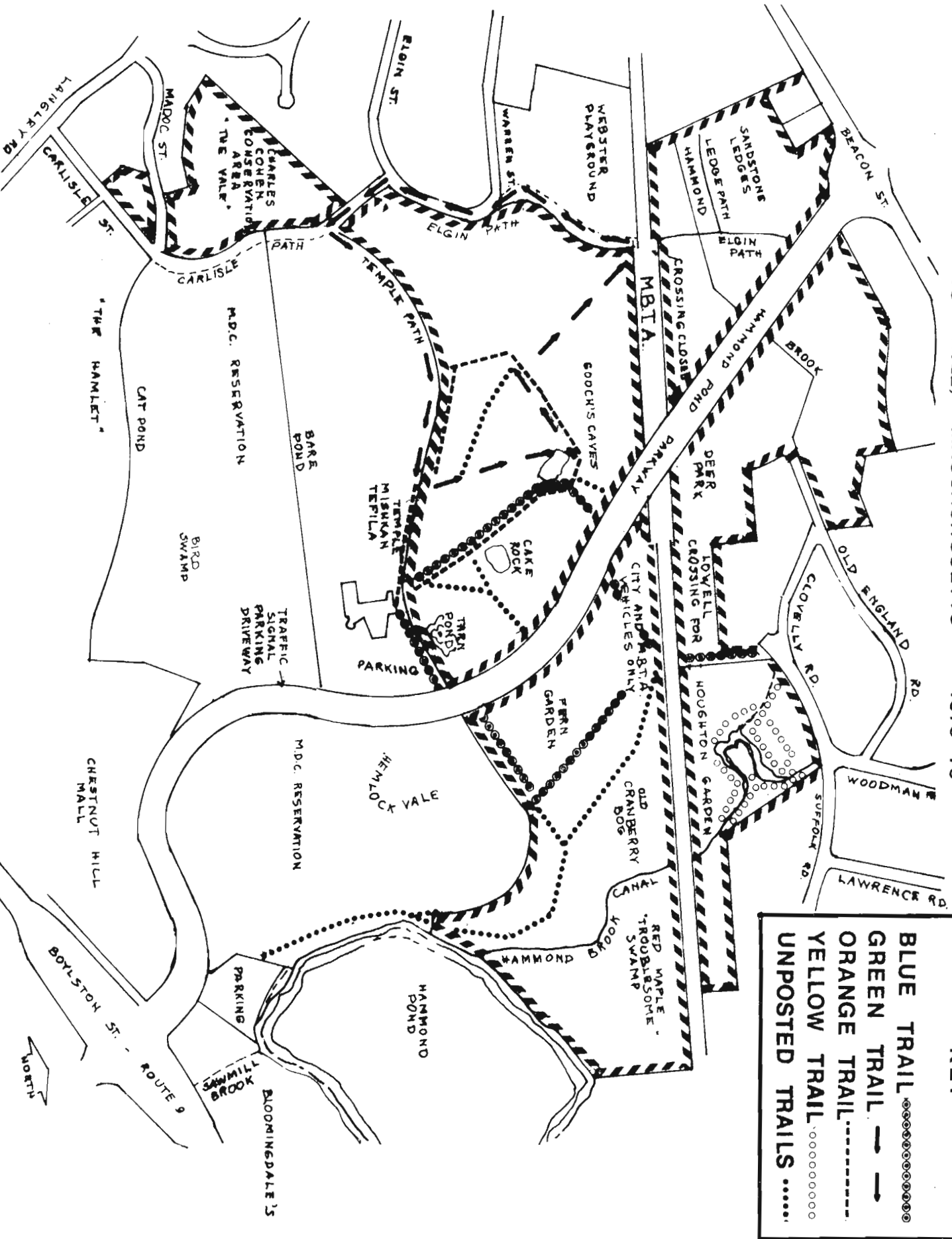
## SOME THINGS TO THINK ABOUT:

- WHAT EFFECT DOES THE MALL AND TRAFFIC HAVE ON THE AREA?
- WHAT ARE THE 3 MAIN TYPES OF ROCKS AND HOW ARE THEY FORMED?

GET READY TO GET DIRTY!

# WEBSTER CONSERVATION AREA

CHESTNUT HILL, MASSACHUSETTS 1978-79



**KEY**

- BLUE TRAIL —●●●●●●●●●●
- GREEN TRAIL —→
- ORANGE TRAIL - - - - -
- YELLOW TRAIL ······
- UNPOSTED TRAILS ○○○○○○

MAPS AVAILABLE FROM CITY OF NEWTON CONSERVATION COMMISSION CITY HALL

CLEAN UP  
DAY at

DOLAN POND

Questions? Call Jeff  
(617-332-3617)

Trip slip #8

Date: Monday, July 16 2001

Times: 8:30am - 4pm

Leader(s): Jeff  
          Angela Amelia  
          Julie Danny  
          Sarina Jon

★ Meet at Dolan Pond Park ★

(see directions on reverse)

Equipment:

- BIG LUNCH
- lots of water
- a snack
- field kit
- work gloves
- bug spray
- sunscreen
- work boots, if you have them. Otherwise hiking boots

If you have them, bring 1 of the following:

shovel



pitch fork

loppers



What we'll be doing...

Do you remember that stuff called purple loosestrife and how it is an exotic and invasive species? Well, Japanese knotweed is a common invasive at Dolan Pond that is harming the native plants of the area. We'll be removing the knotweed. We also may be laying mulch on the walking trails and removing some red maple.

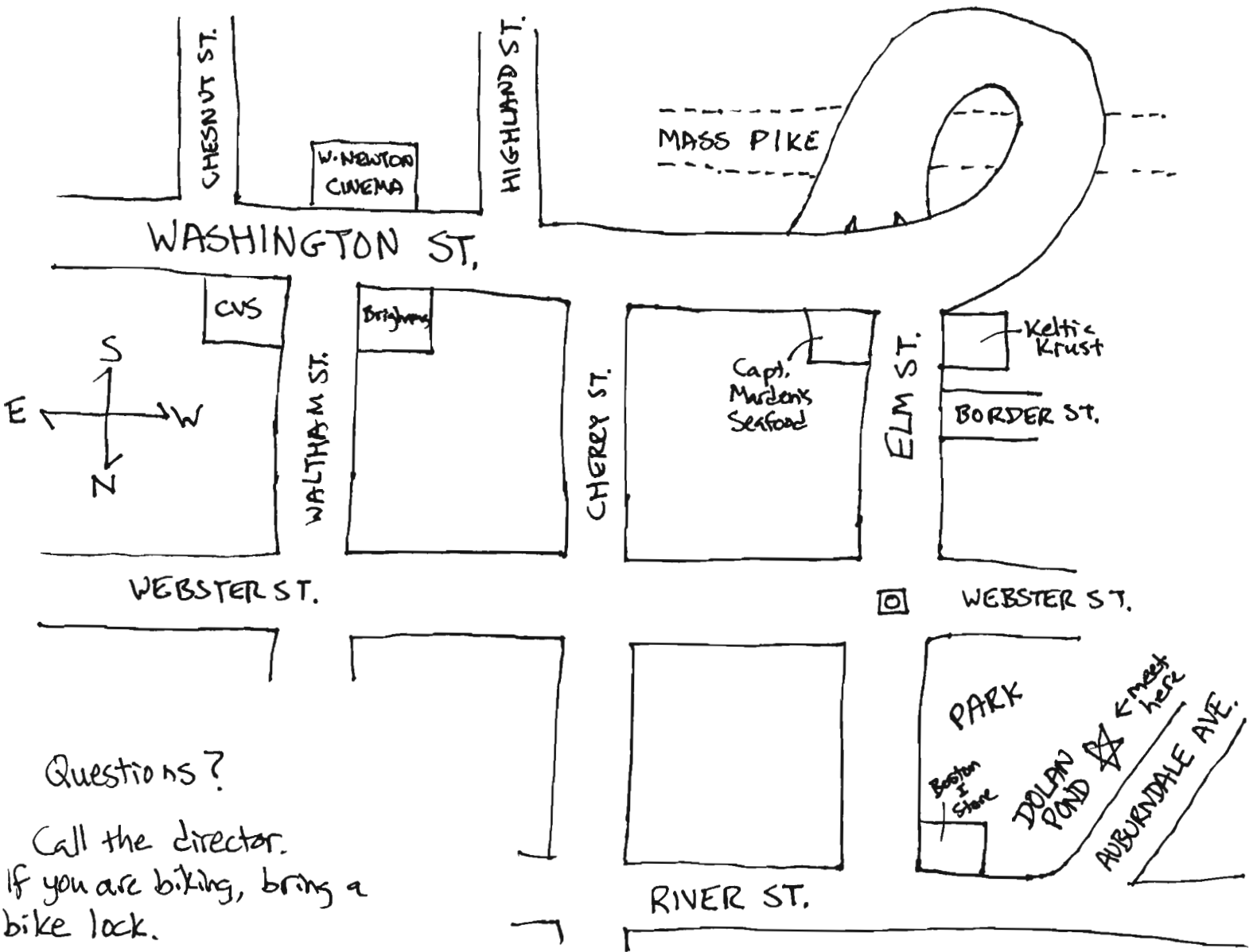
Wear clothes you don't mind getting dirty. We'll be working hands on with the environment!

Dolan Pond park is an 8 acre conservation area in West Newton. The area has long been a haven for avid birdwatchers because of its vast wetland area. Wetlands are a land surface area that are saturated with water for at least part of the year. Wetlands carry a very diverse population of plant and animal life, but only carry about 0.003% of the world's water!

A look ahead...  magnifying glass

- 7/18 + 19 is Canoe Prep day and our 12 mile canoe the next day!
- Mt. Washington is only 2 weeks away! Make sure you have all your equipment by the 27th, which is Mountain Prep. day

# DIRECTIONS to DOLAN POND



Questions?

Call the director.

If you are biking, bring a bike lock.

Take Washington St. (Rt 16) West into West Newton.

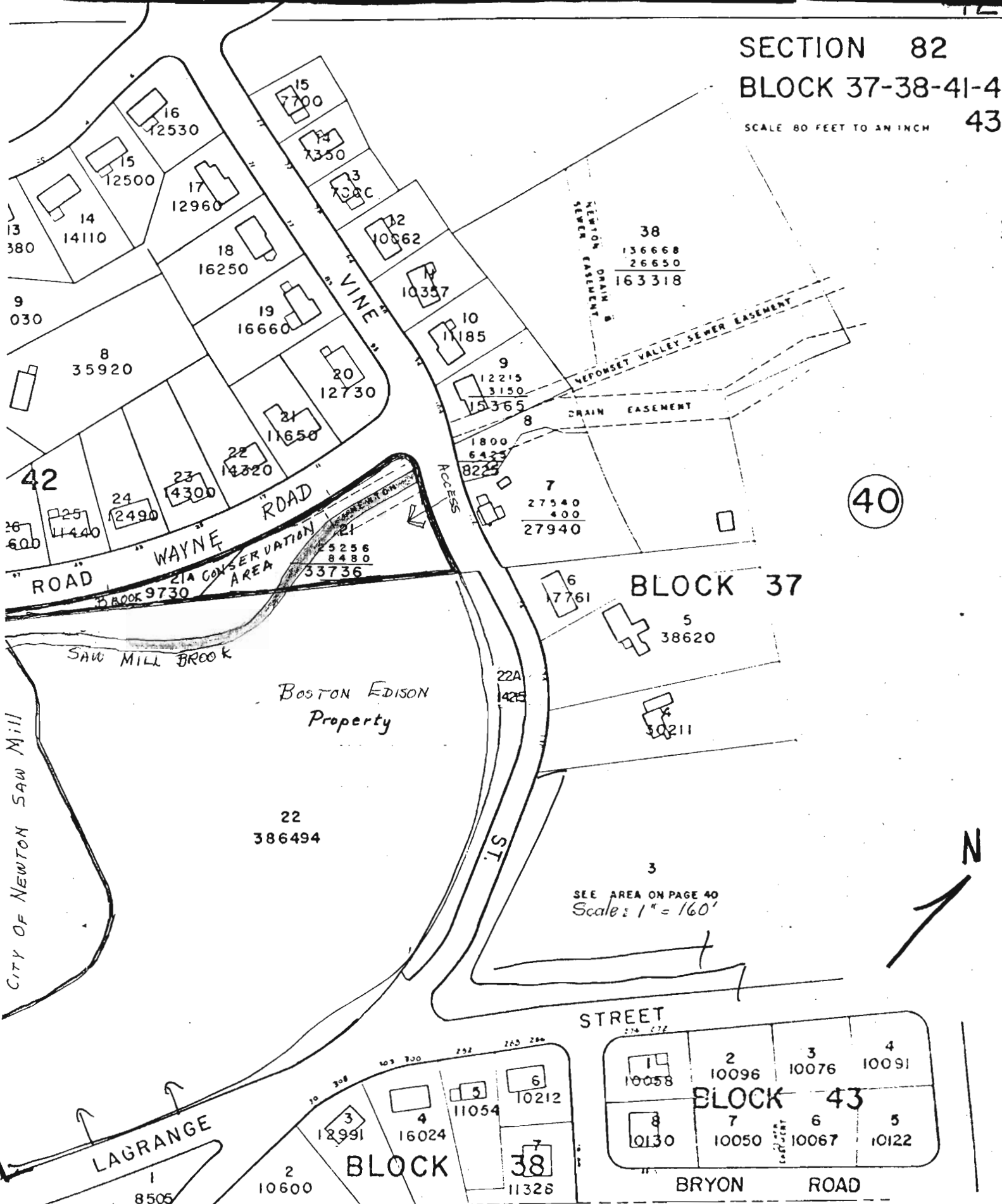
Before the rotary over Mass Pike, take a right onto Elm St. Take your third left onto River St. Then your first left onto Auburndale Ave. The entrance to Dolan Pond is about  $\frac{3}{10}$  of a mile on your left.



Directions  
to Polan  
Pond

(Rt16)  
Take Washington St. West into West Newton  
Before the rotary over Mass Pike take  
a right onto Elm St. take your third left  
onto River St. Then your first left onto  
Auburndale Avenue. The Entrance to Polan  
Pond is about  $\frac{3}{10}$  of a mile down on  
your left.

SECTION 82  
 BLOCK 37-38-41-42  
 SCALE 80 FEET TO AN INCH 43



40



SEE AREA ON PAGE 40  
 Scale: 1" = 160'

CITY OF NEWTON Saw Mill

LAGRANGE

BLOCK 38

BLOCK 43

BRYON ROAD

SAW MILL BROOK CONSERVATION AREA - 1979.

42

# CLEAN-UP DAY!

TRIPS LIP #9  
MONDAY, JULY 12<sup>th</sup>  
2004

Leaders: Everyone, but call Jonathan (617-645-1379) if you have any questions.

When: 9 AM - 4 PM

Equipment: Field Kit, Lunch, H<sub>2</sub>O, Hiking Boots, Workgloves (if you have them), a rake or clippers if you have them, Buggspray. It's preferable to wear long pants that can get dirty!

Where: Today we will meet at the Sawmill Brook Conservation Area.

For Parents: Directions to the Pickup/Drop off Locations:

- From Brown M.S.:

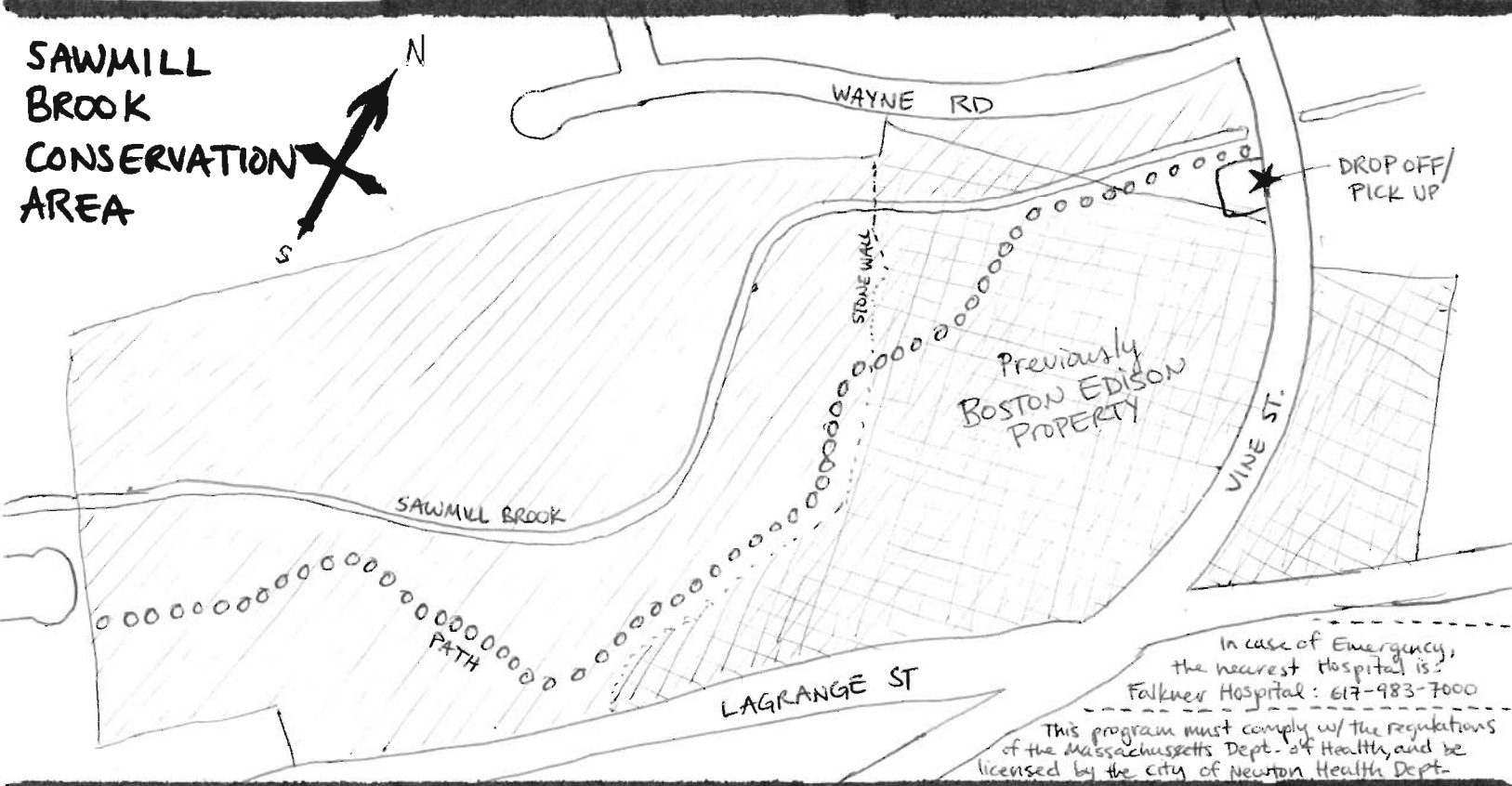
Take a left onto Hartman Rd from Meadowbrook Rd.

Take Hartman all the way to the end. Turn left at Brookline St, then right onto Vine St.

After Wayne Rd. there's a parking lot on the right. That's it!

Some things we might do:

- cleanup & maintain path (this includes trimming some bushes and laying down some rocks)
- picking up some trash.
- checking out the brook
- learning about the history of this land.



Today we give back to the environment! For many years these Newton parks have served as a great places for us (interested and curious scientists) to learn about the natural environment, not to mention great places to relax and enjoy. That is why each year, one day of the program is devoted to cleaning up one of these parks, or conservation areas. This year, we will focus on Sawmill Brook and the newly aguined land once owned by the Boston Edison Company. What do you think restoration means? If we open up Preserves to the public we increase awareness, but in doing so, we likely damage part of the environment. Do you think this is worth it? we will discuss this.

Leaders: Everyone, but call Gabe (969-3966) if you have any questions.

Equipment: Fieldkit, lunch, H<sub>2</sub>O, boots, workgloves, shovel, rake, clippers etc. if you have 'em and can bring 'em. Think about wearing pants, or at least clothes that can get dirty. And Bugspray, too.

# It's CLEAN UP DAY!

... the greatest day of the year!

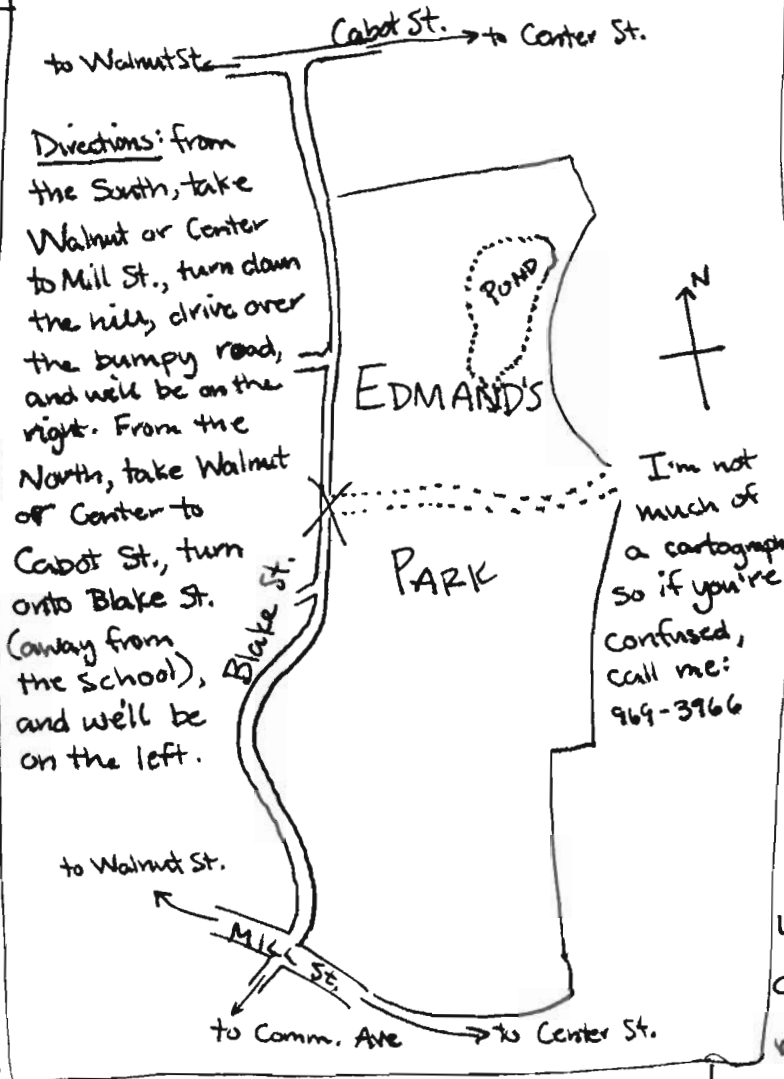
Trip slip # 9  
7-15-02

Where: Edmand's Park, a.k.a. Cabot Woods

When: 9am - 4pm

Edmand's park is one of the oldest and largest parks in Newton, but today it needs our help!

Some of you may have already gone to this park, either with the program or on your own, but today we're going to see the park in a new way. We'll get to go to parts of the park that most people don't even know exist, and we'll clean up all the trash that people have been



Directions: from the South, take Walnut or Center to Mill St., turn down the hills, drive over the bumpy road, and we'll be on the right. From the North, take Walnut or Center to Cabot St., turn onto Blake St. (away from the school), and we'll be on the left.

Some famous Conservation Biologist whose name I'm supposed to know once said "I like restoration. It's the only proactive thing we do. Everything else is an orderly retreat." Despite the fact that this dude used the word 'proactive', which is a silly word, he's right. People spend a lot of time messing up environments, but tomorrow we'll be doing just the opposite. We can talk about what restoration means, and some new methods that people have started using to accomplish it. What do you think restoration means? What would Newton

leaving there for years. Would you believe that some people who live near the park use it as a garbage dump?! The nerve! Oy!

If you have some free time this weekend and are going to be in Newton, go check out Dolan Pond. That area has received a lot of help from us Envi-Sci-ers in the past, and it's really cool now. Lots of animals, like Coyotes and Snapping Turtles, live there now. Sweet!

look like if we managed to 'restore' all of it? Would this be good? Bad? You tell me.

- Some things we might do:
- mark trail
  - clean up trails
  - make trails
  - pick up trash
  - check out the pond
  - look at the glacial geology
  - remove invasive species



Trip slip # 9  
July 14<sup>th</sup>, 2003  
Gabriel Yospin:  
617-969-3966

# CLEAN-UP DAY

Location: Nahanton Park

Equipment: Daypack, fieldkit, boots, lunch, water, work gloves (if you have them), gardening tools (clippers, rake, if you have them), extra H<sub>2</sub>O (since it's going to be really hot)

Today's Project: Today we are going to Nahanton Woods (a place that some of you may have already visited) and the neighboring wetlands of the MDC Wildlife reserve and Brook Farm. In Nahanton we are going to be working on maintaining and improving a handicapped-accessible trail - Florie's Path - that runs through some of the park. We're then going to visit other areas of the park & surrounding areas & clean up the trails. This is a good chance to help Newton look the way it should, so get excited to make a visible difference!



## Today's Debate: Access to Natural Areas

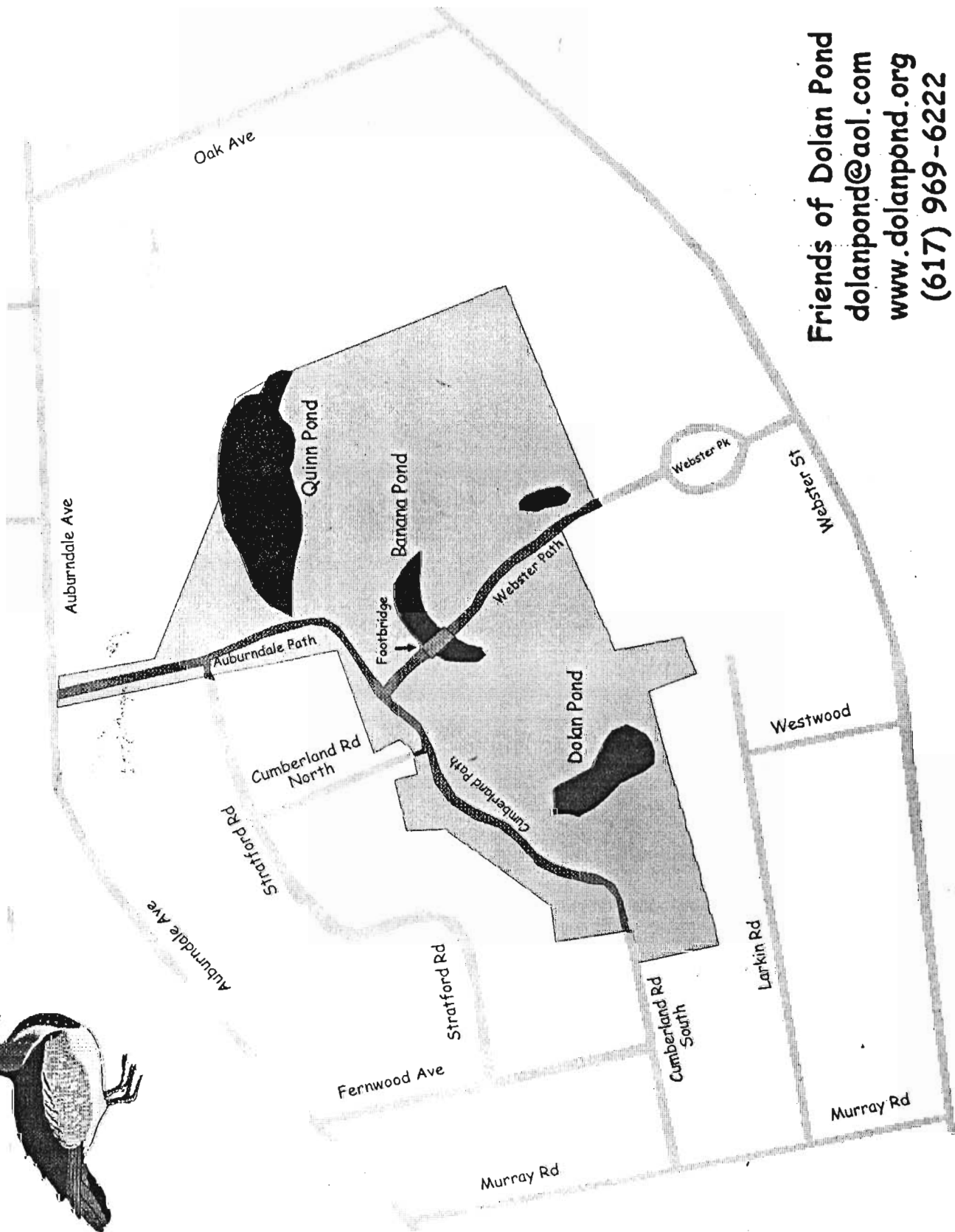
- On the one hand: unless people can easily visit remote wilderness areas, they will have no real motivation to preserve them
- On the other hand: allowing people access to wilderness area damages & irrevocably changes the area

What do you think?

For the Parents:  
Nahanton Park is near the JCC in Newton. It can be reached Winchester St. or from Nahanton St.



# Dolan Pond Conservation Area West Newton, MA



Friends of Dolan Pond  
dolanpond@aol.com  
www.dolanpond.org  
(617) 969-6222

Tuesday July 13th

Trip slip # 9

Dan Thomases (????)'s  
(527-2763)

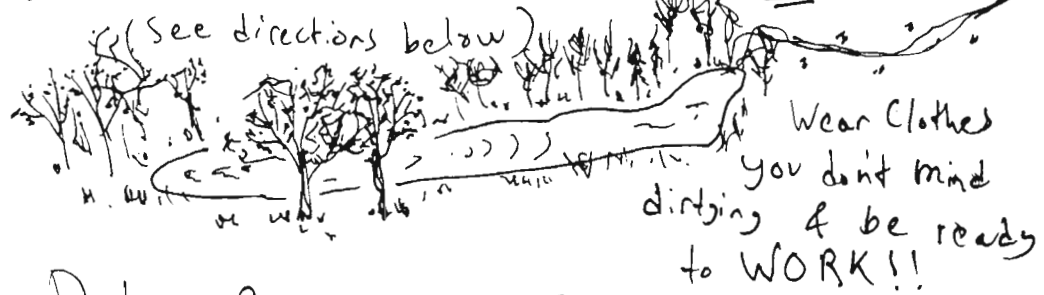
# DOLAN POND CLEAN-UP

eqpt:

- BIG LUNCH
  - LOTS OF WATER
  - BOOTS OR NO BOOTS
  - IF YOU HAVE IT  
Bring any one of the following:
- Shovel, pitch fork
  - loppers, and
  - WORK GLOVES**

TIME → 9am - 2pm

MEET @ Dolan Pond in West Newton Not Brown



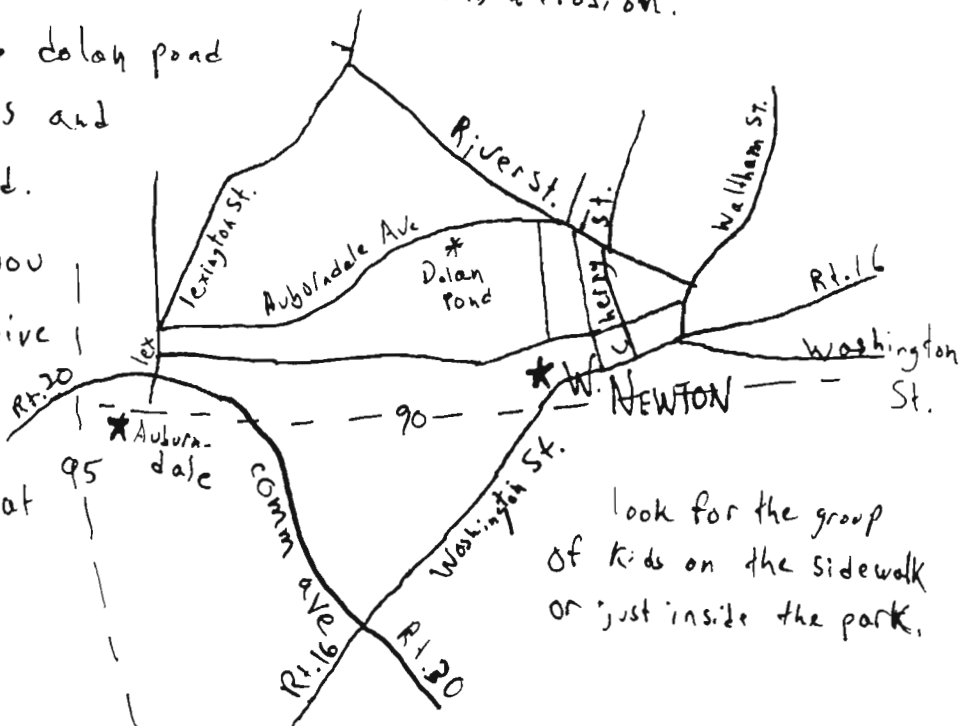
Dolan Pond is an 8 acre Wetland Conservation area in West Newton. What is a Wetland? Here are two characteristics:

1. The soil is periodically saturated or covered w/ H<sub>2</sub>O
2. They contain plants which can tolerate this condition.

Importance of Wetlands: Sustain thousands of organisms/life forms, resting place for migrating birds, purify water, prevent flooding & erosion.

Today We will be cleaning up Dolan pond by laying down mulch for trails and removing Japanese Knotweed.

Japanese Knotweed is like you might have guessed an invasive exotic (ie. weed) Why is it important, for this wetland, that we curb the growth of Japanese Knotweed?



look for the group of kids on the sidewalk or just inside the park.

# Dolan Pond Clean Up

Friday July 17th 1998

? Questions?

Call Dan T. 527-2763

Equipment:

Field Kit

Lunch Water

Dirty Boots

(long Boots if you have them, no hiking boots)

Bug Repellant

Work Gloves (recommended)

1 Tool if you have 'em

such as: Pitch fork

Garden Rake Shovel

Pruning Shears Loppers

We Will Meet @ Dolan Pond  
(See attached directions)

Do You remember that thing we discussed in the first couple of days called Pond Succession or Vegetative Succession?

Dolan Pond is headed into ~~BOG~~ Stage, Today

We plan to stop that.

We also plan to clean up the

area in general. We will

be pulling out Knot weed,

laying down mulch, and

taking out sapling red maples

to ensure in the Pond's

"success."

"Dolan Pond was originally part of an active farm owned by the Dolan Family. In 1979 the City of Newton acquired the privately owned portions with an aid of state funds.