

# Agenda

- Welcome
- Brief (!) Business Meeting
  - Adoption of Minutes
  - Adoption of Treasurer's Report
  - Election of Directors & Officers
- The Main Event: David Stainbrook,  
MA Division of Fisheries & Wildlife
- Update on the Dam
- Looking Ahead
  - Volunteers (and the Summer Picnic)
  - Weed Treatment
- New Business



# A Little FPC Business



Image MassGIS, Commonwealth of Massachusetts EOE  
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Pointer 42°36'26.15" N 71°08'07.95" W elev 79 ft

Streaming ||||| 100%

Eye alt 5326 ft

# Approval of Minutes

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- April 29, 2014 (Annual Meeting)
- September 6, 2014 (Summer Meeting)



# Treasurer's Report



## Foster's Pond Corporation

www.fosterspond.com  
c/o David Brown, Treasurer  
31 Glenwood Road  
Andover, Ma 01810

### TREASURER'S REPORT

For Fiscal Year ended December 31, 2014

#### Assets

Checking Account balance 12/31/2014	\$2,489.61	
Money Market Account balance 12/31/2014	66,270.30	
Accounts receivable: NFG contributions	50.00	
Undeposited Funds	0.00	

Total Assets 12/31/2014		\$68,759.91
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Total Assets 12/31/2013	\$52,347.35	
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<b>Net change in Assets for year ending 12/31/2014</b>		<b>\$16,412.56</b>
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#### Liabilities

Prepaid dues & contributions for 2015	\$25.00	
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<b>Net income for year ending 12/31/2014</b>		<b>\$16,437.56</b>
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#### Income

Dues Income	\$3,320.00	
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8 Individual memberships

33 Family memberships

18 Sustaining memberships

#### Contributions

51 Individuals & families

\$9,435.00

#### Grants

Boston Foundation (for dam & pond maintenance)

6,750.00

#### Interest Income

102.50

Total Income		\$19,607.50
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#### Expenses

Dam Maintenance	\$2,332.99	
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Pond Maintenance	0.00	
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General Administration	797.95	
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Total Expenses		\$3,169.94
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<b>Net Income</b>		<b>\$16,437.56</b>
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Respectfully Submitted,

David Brown  
Treasurer



# Election of Directors

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- Nominated for re-election for two-year terms ending December 31, 2016:
  - ▶ David Adilman
  - ▶ Steve Ellis
- Nominated for election for two-year term ending December 31, 2016:
  - ▶ Dorothy Tyler



# Election of Officers

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- Nominated for re-election for 2015:
  - ▶ President: Steve Cotton
  - ▶ Vice-President: Marty Rabinowitz
  - ▶ Treasurer: Dave Brown
  - ▶ Secretary: Janet Kenney





**The Main Event:**  
**David Stainbrook,**  
**MA Division of**  
**Fisheries & Wildlife**

Photo:  
Maria  
Sousa

# Dam Report



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Google

Pointer 42°36'26.15" N 71°08'07.95" W elev 79 ft Streaming 100% Eye alt 5326 ft



Sinkhole  
April 7, 2014





Phase I repairs  
April 13 & May 3, 2014



March, 2010: Portent  
of things to come?



# Looking Ahead: 2015



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# Please Volunteer

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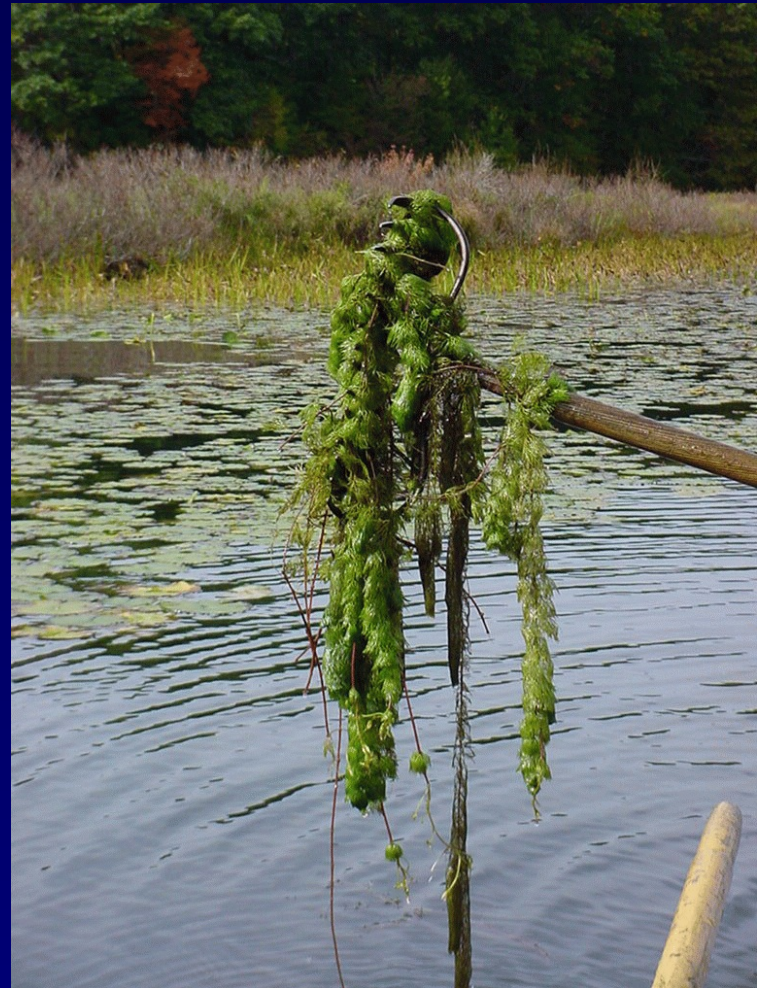
- Work on the dam
  - ▶ One or two days of hauling material
  - ▶ Filling and placing sandbags
- Water quality observations
- Help with the 11th Annual Summer Picnic
  - ▶ Host the event
  - ▶ Tend the grill
  - ▶ Assist with set-up

**On Tap for 2015:**

## **Whole-Lake Treatment to Control Fanwort**



**Prior treatments in 2005  
and 2011 have kept this  
invader from killing the  
Pond.**



# 2015 'Sonar' Treatment

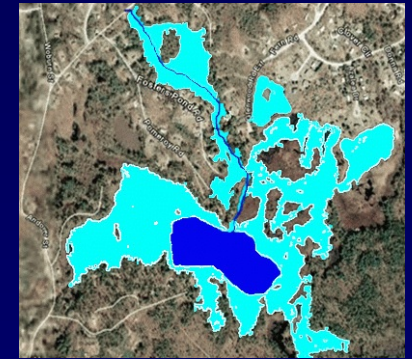
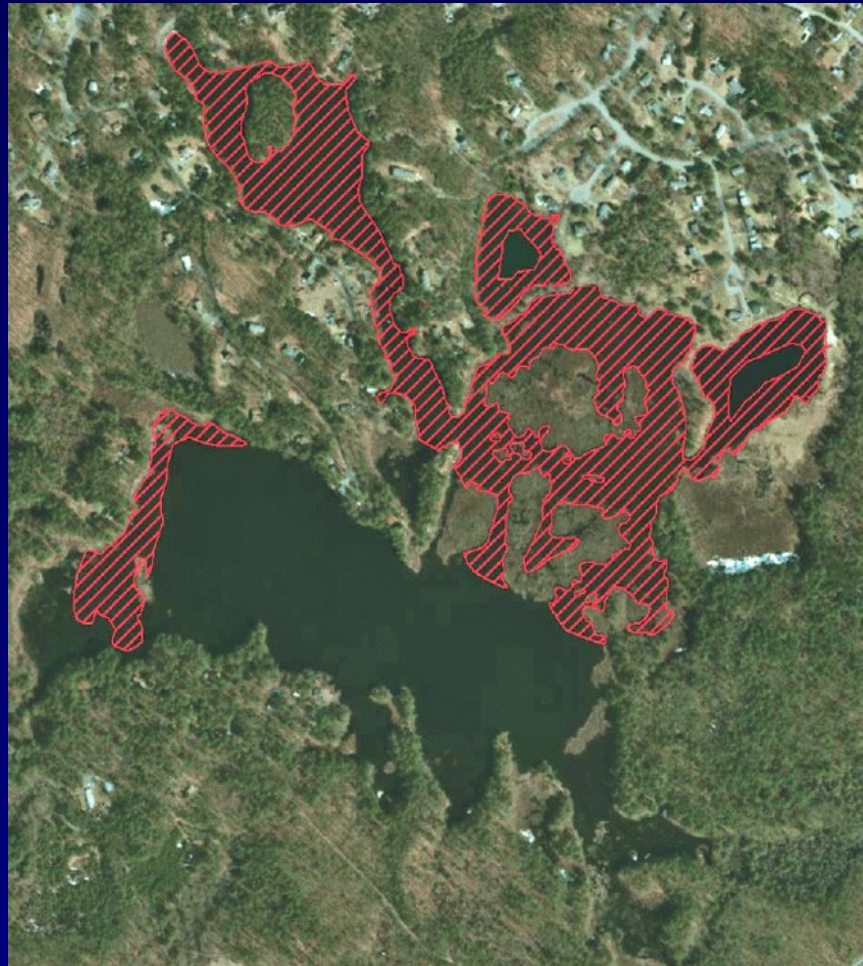
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## 2014 Survey Findings

- 2014 weed survey was our 7th comprehensive assessment
- Fanwort covered 11% of the Pond last year vs. 50% in 2004 (before our first treatment) and 6% (before our 2011 treatment)
- Total plant cover in 2014 down by a third from 2004 (54% vs. 79%)
- Most of the Main Pond remains fanwort-free
- Pond has richer variety of native submersed and floating plants today than in 2004



# 2014: Fanwort Distribution





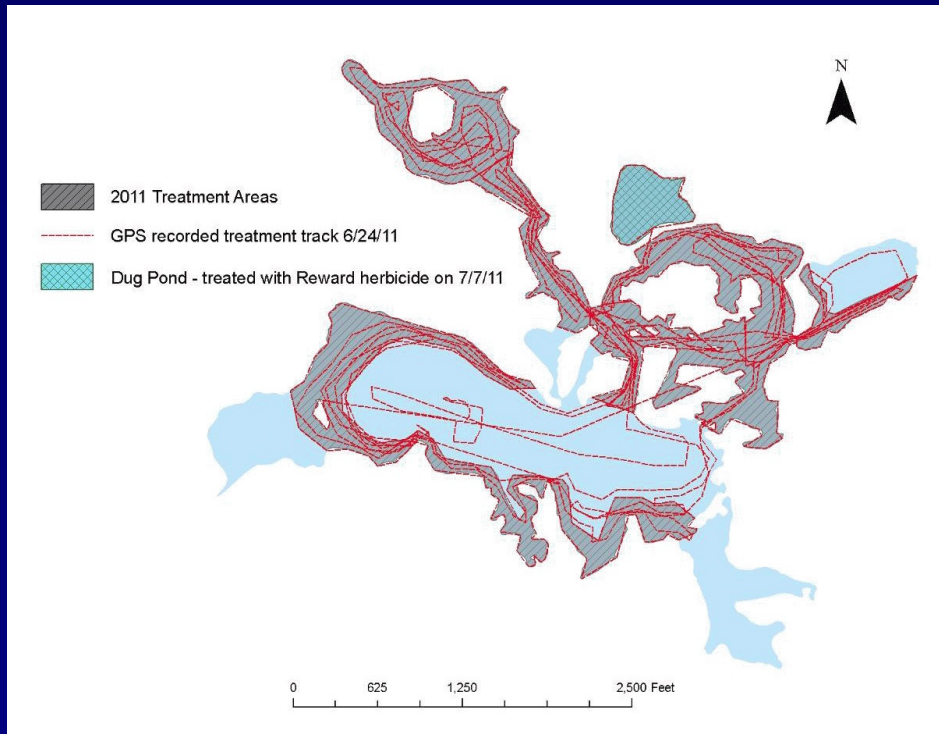
# 2015 'Sonar' Treatment

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## Approved Program

- Treatment plan prepared by our lake management consultant and approved by Andover Conservation Commission
- Complies with Order of Conditions, State GEIR, and State licensing requirements
- Whole-lake Sonar treatment (liquid and slow-release pellets) at drinking water-safe concentration (<20 ppb)
- Treatment cost: \$41,765 (less than 2005 and 2011)





# 2015 'Sonar' Treatment

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## Treatment Plan Considerations

- Foster's Pond has responded well to Sonar treatment
  - ▶ Most ponds need whole-lake treatments every 2-3 years to control fanwort; we've treated whole Pond in 2005 and 2011, 18 acres in 2007
  - ▶ We've had no adverse effects to fish or wildlife, and native plant diversity has increased
- Sonar remains the only practical control
- Sonar is approved for use in public water supplies



# 2015 'Sonar' Treatment

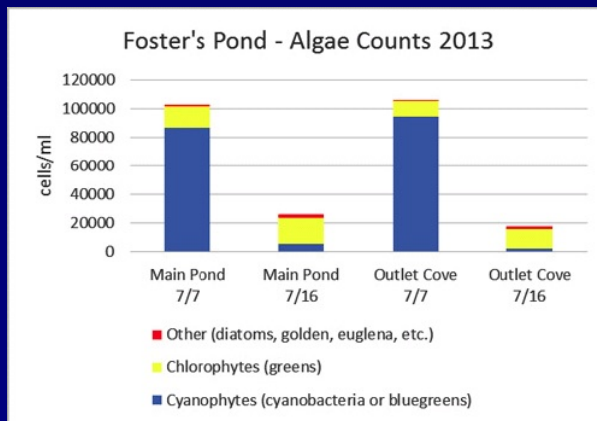
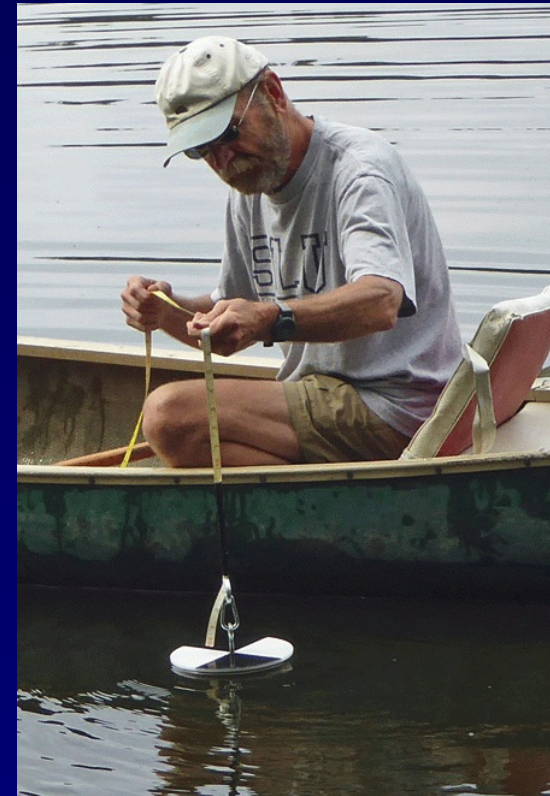
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## Water Use Restrictions

- No swimming, boating, fishing on day of any Sonar treatment
- No use of Pond water for irrigation for 30 days following last Sonar treatment (90-120 days total depending on number of “booster” treatments)



# Algae



Before and after 2013 algae treatment. >70,000 cell/ml is considered unhealthy. Highest count last year was 31,000 cells/ml.



## Hydro-raking

- Unlikely this year because of weed treatment
- Depends on sufficient # of participants
- Performed in the Fall to minimize algae
- Each shoreline owner pays
- Advance sign-up required



# New Business



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# New Business

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The Floor Is Open







The End

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