

Monday, April 25, 2016

## Minutes

Attendance: David Henry, Chairman, Scott Ollerhead, Vice Chairman, Julian Kadish, Ron O'Reilly, Dan Pearson and Conservation Agent, Jennifer Carlino

Absent: Jan Franceschelli and Lisa Carrozza.

The meeting was called to order at 7:00 pm.

### DRAFT MINUTES

**February 22, 2016** – Lisa Carrozza and Dan Pearson made several minor comments and edits to the draft minutes. Motion by Ron O'Reilly to accept the minutes, as amended, seconded by Dan Pearson. Approved.

**February 22, 2016 (Executive Session)** – Dan Pearson made several minor edits to the draft minutes. Motion by Dan Pearson to accept the minutes, as amended, seconded by Ron O'Reilly. Approved.

7:01 pm Notice of Intent (#250-973) **Michael Yunits/Town of Norton – Parcel 183 (Assessor's Map 19) King Philip Road and Bay Road – (cont. from the April 11, 2016 mtg.)** - for proposed plans for an aquatic plant management program to treat and remove aquatic invasive plant species using various methods in Winnecunnet Pond.

#### Document List

1. WPA Form 3-Notice of Intent.
2. CD – Town of Norton Lake/Pond Management Action Plan – Updated Vegetation Management Recommendations ESS Project No. N490-000
3. Letter dated March 9, 2016 to Alex Patterson, ESS Group from Jennifer Carlino.
4. Letter dated March 10, 2016 to Jennifer Carlino from ESS Group.

Attending the public hearing was Matt Ladewig from ESS Group.

He commented that the letter has been received from NHESP.

Anthony Freni, 14 Maplewood Avenue and Paul Ganem, 10 Maplewood Avenue asked when the treatment would begin and Mr. Ladewig replied he would like to begin the treatment this May or June.

**Norton Conservation Commission**  
**Monday, April 25, 2016**  
**Minutes, Page 2.**

Motion by Scott Ollerhead to close the public hearing, seconded by Julian Kadish. Approved. The members reviewed the draft Order of Conditions. Minor edits were made. Motion by Julian Kadish to sign and issue the Order of Conditions, as amended, seconded by Scott Ollerhead. Approved.

Discussion ensued on whether to list all chemicals and their possible risks in the Order of Conditions. Jennifer Carlino noted she would list the information on the labels. She suggested approving the first year's treatment and having the applicant present the results and proposals for the next year's treatment possibly requiring an amendment to the Order of Conditions.

7:05 pm        **Notice of Intent – (#250-978) – Michael Yunits, Town of Norton – Parcels 229 & 230, 525, 733 & 65 (Assessor's Maps 9, 10, 3 & 16) Mansfield Avenue, Norton Reservoir**  
– for proposed plans for an aquatic plant management program to treat and remove aquatic invasive plant species using a variety of methods in the Norton Reservoir.

Document List

1. WPA Form 3-Notice of Intent.
2. CD – Town of Norton Lake/Pond Management Action Plan – Updated Vegetation Management Recommendations ESS Project No. N490-000

Attending the public hearing were Matt Ladewig, ESS Group and Keith Gazelle, Solitude Lake Management and Mike Yunits, Town Manager.

Mr. Ladewig commented:

- the invasive species to be treated are Fanwort (*Cabomba caroliniana*) and Eurasian Milfoil (*Myriophyllum spicatum*). He said the main chemical to be used will be Sonar and depending on the results of the Sonar, may or may not use other chemicals such as Clipper and Reward.
- hand diving may also be used to get rid of the invasive plants.

David Henry asked about the flow rates. Mr. Ladewig replied that the Reservoir is rather shallow, probably 10-feet deep at the deepest area, and has a high turnover flow rate. He said that the Norton Reservoir does not contain rare species as do the other water bodies in Norton and therefore, the chemicals are not as limited to either pellets or liquid. He said that the contractor will decide what type to use.

David Henry asked about access areas to the reservoir and Mr. Ladewig replied the best area is Juniper Road.

**Norton Conservation Commission**  
**Monday, April 25, 2016**  
**Minutes, Page 3.**

Jennifer Carlino asked Mr. Ladewig to explain Alum and he replied:

- there are two different methods proposed for algae control; one is a copper-based algicide which kills the algae.
- a low dose of alum will strip some of the phosphorus from the water column removing food for the algae and no clean up will be necessary due to the depth of the reservoir.
- both methods are included in the Notice of Intent.

Julian Kadish commented that due to the shallowness of the reservoir, on windy days, the water turns cloudy and a lot of the sediment flows out of the dam. He asked if lowering the level of the reservoir might help during the treatment and Mr. Gazelle replied it could help by lowering the dam a couple of feet. Jennifer Carlino noted that the boards and dam gate will be repaired in the fall and the level of the reservoir cannot be lowered until the repairs are done.

Mr. Ladewig commented that the drawdown of the reservoir may also have an adverse impact on the wildlife and this is why it was not proposed in the Notice of Intent.

Mike Yunits asked if there was a legal issue involved with the lowering of the dam.

David Henry asked Mr. Ladewig to describe the chemicals proposed and he explained:

- Sonar – kills the entire plant and has longer multi-season control over the species with Sonar there are no drinking or recreational restrictions for the water body. There is irrigation limitations during the treatments.
- Clearcast – primarily for water chestnut and will kill the entire plant. No limitations
- Reward – drinking water restrictions, no recreational limitations.
- Clipper – contact herbicide, effective on fanwort. Minimal restrictions.

David Henry asked if 2,4-D would be used and Mr. Ladewig replied it would not.

Mr. Ladewig stated that the monitoring will be done before, during and after treatment begins, approximately three times per season.

Susan King of 123 King Philip Road, asked when treatment may begin and Mike Yunits replied that some time is needed to send out for bids.

Nancy Beier asked when treatment may begin and was informed that the treatment for Lake Winnecunnet will probably begin in June. Mike Yunits explained the time frame for sending out RFQs and hiring the company to do the work and noted this can take a few weeks. He said that one company will be hired to treat all the water bodies that get permitted for treatment.

**Norton Conservation Commission**  
**Monday, April 25, 2016**  
**Minutes, Page 4.**

Motion by Scott Ollerhead to continue the public hearing to the next regular meeting of Monday, May 16, 2016, seconded by Julian Kadish. Approved.

7:10 pm Notice of Intent – (#250-976) – **Stephen Kelly/Wheaton College – Peacock Pond, Wheaton College Campus Parcel 14-03 (Assessor’s Map 17)** – for proposed plans for an Aquatic Management Program to control nuisance, non-native plants and algae growth utilizing a manual, mechanical and chemical actions in Peacock Pond.

Document List

1. WPA Form 3 – Notice of Intent
2. Greenclean Product Evaluation and Recommendation (October 2010)
3. Greenclean Specimen Label
4. Sonar Genesis document

Attending the public hearing was Keith Gazelle, Solitude Lake Management.

Mr. Gazelle had the following comments for the board:

- Peacock Pond is a 2-acre man-made pond with an average depth of 4 feet.
- watermeal and duckweed, which are vascular floating plants, are the primary species growing on the pond
- occasionally non-invasive water chestnut has grown in the pond
- the first treatment proposed will be mechanical hydro-raking to remove some accumulating leaf litter and other rooted plant growth and emergent plant species developed by storm water outfall.
- secondly, the installation of a temporary mechanical infiltration system, a pond skimmer.
- the third and final treatment will be to remove any old submerged aquatic floating devices such as floating fountains, which are primarily for decoration.

Scott Ollerhead asked how long the hydro raking would be performed/carried on and Mr. Gazelle replied approximately five days.

Jennifer Carlino asked Mr. Gazelle how he proposes not to impact the wildlife present using the pond skimmer. Mr. Gazelle replied that the pond skimmer will be encased in a plastic housing with very small slits and will be skimming only the surface of the water.

Jennifer Carlino commented that no chemical concentrations are listed in the Notice of Intent and Mr. Gazelle replied he is hoping chemicals will not be needed for this pond.

**Norton Conservation Commission**  
**Monday, April 25, 2016**  
**Minutes, Page 5.**

David Henry asked Mr. Gazelle if he plans to give Wheaton College an Operation & Maintenance Plan and he replied he does.

Mr. Gazelle commented that the treatments will take place for a few years.

Motion by Scott Ollerhead to continue the public hearing to the next regular meeting of Monday, May 16, 2016, seconded by Julian Kadish. Approved.

7:15 pm Notice of Intent - (#250-972) – **Lloyd Geisinger – Campanelli Thorndike Norton, LLC – Parcel 20 (Assessor’s Map 11) & East Main Street Right-Of-Way – East Main Street – (cont. from the March 21, 2016 mtg.)** - for proposed plans for construction of a sidewalk, headwall replacement and drainage improvements within 100 feet of wetlands, bank and in the Canoe River ACEC.

Document List

1. WPA Form 3 – Notice of Intent
2. Plan entitled “Norton Apartments, Campanelli Thorndike Norton LLC/Plan to Accompany Notice of Intent (Sidewalk) prepared by Kelly Engineering Group, Inc., signed and stamped by David Noel Kelly and dated February 4, 2016. **Latest revisions: March 18, 2016.**
3. Letter dated February 12, 2016 to Mark Manganello, LEC Environmental Consultants, Inc. from Jennifer Carlino.
4. Color photos
5. Letter dated April 6, 2016 to the Norton Conservation Commission from Mark L. Manganello, LEC.

Attending the public hearing was David Eastridge, Thorndike Development and Brian Madden, LEC.

Mr. Eastridge stated revised plans were submitted in response to a letter received from Jennifer Carlino. He continued to address the comments in Jennifer Carlino’s letter as follows:

- regarding the other landowner, the name and address has been submitted.
- after a site walk by Jennifer Carlino and Mark Manganello, revisions were made to several wetland flags in the field to prevent any disturbance to the bordering vegetated wetlands and only temporary disturbance to the bank.
- a full report has been submitted on the specifications of the water quality device being used.
- sediment control on the opposite side of the road will be the same as used for the water line work that has been done.
- notes have been added to the plan that stockpiles will be at least 100 feet from any resource areas.
- hay has been replaced with straw.
- location of the new drain pipe has been clarified.

**Norton Conservation Commission**  
**Monday, April 25, 2016**  
**Minutes, Page 6.**

- the rip rap apron will not extend to the toe of the slope at the bottom of the bank

Oren Sigal asked where the sidewalk will be located and Mr. Eastridge showed him on the plan.

Motion by Scott Ollerhead to continue the public hearing to the next regular meeting of Monday, May 16, 2016, seconded by Julian Kadish. Approved.

7:20 pm Amended Order of **Conditions - (#250-960) – Condyne Capital Partners – Parcel 116 (Assessor’s Map 24) 60 Commerce Way – (cont. from the March 21, 2016 mtg.)** - to amend/modify the building size, stormwater management and drainage changes, installation of fuel island and a new water line.

David Henry noted an email has been received by Mark Dibb, Condyne Engineering, requesting a continuance of the public hearing to Monday, May 16, 2016.

Motion by Ron O’Reilly to continue the public hearing to the next regular meeting of Monday, May 16, 2016, seconded by Dan Pearson. Approved.

7:25 pm Notice of Intent – **(#250-968) – William Brandon – Parcel 10 (Assessor’s Map 28) – 131 Taunton Avenue – (cont. from the March 21, 2016 mtg.)** - for proposed plans for construction of an access driveway, utility installation and grading within 100 feet of wetlands and to fill and replicate 3,491 sq. ft. of wetlands.

David Henry stated that William Brandon has requested a continuance of the public hearing to the next meeting of May 16, 2016. Motion by Dan Pearson to continue the public hearing to the next regular meeting of Monday, May 16, 2016, seconded by Julian Kadish. Approved.

7:30 pm Request for an Amendment to Order of Conditions – **(#250-888) - 129 Newland Street LLC – Parcels 4 & 22 (Assessor’s Map 2) Newland Street** – for proposed plans to change 7 3-story apartment buildings to 3 3-story buildings (with the same number of units) and to modify drainage and grading within 100 feet of wetlands and in the Canoe River ACEC.

David Henry stated that Dan Campbell, Level Design Group, has requested a continuance of the public hearing to the next meeting of May 16, 2016.



**Norton Conservation Commission**  
**Monday, April 25, 2016**  
**Minutes, Page 8.**

Reservoir Update  
Report from Staff  
Site visits  
Waterbodies Committee update

Grants

The meeting adjourned at 8:56 pm.

Minutes Approved by Committee on: \_\_\_\_\_  
(Date)

Respectfully submitted,

*Signature:*

\_\_\_\_\_  
( Name)

Chairman, Norton Conservation Commission