

**TOWN OF LYNNFIELD  
CONSERVATION COMMISSION  
Meeting Minutes**

TUESDAY, APRIL 17, 2018

Members Present

Paul Martindale

Melanie Lovell

Jan Solomon

Chris Martone

Angelo Salamone ( arr. 6:55)

Emilie Cademartori, Administrator

6:40PM Continued Public hearing notice read by Soloman

- Notice of Intent **592 Main Street** DEP File # 209-0620

Applicant: Shura Laguna LLC

Project: Upgrade existing shopping center septic system and drainage facilities including the addition of stormwater treatment BMPS and repaving of parking lot

Peter Ogren, Hayes Engineering was present to represent the applicant. A letter from abutter Kimball (618 Main) was shared with members as he was unable to attend. Mr. Ogren reviewed supplemental materials (memo dated April 10) that had been submitted in response to questions and concerns raised at the March meeting. The diameter of the proposed pipe that receives the piped flow from the adjacent parcel (#600 Main) has been increased from 12" to 18". The location of the catch basins at the rear of the lot has been adjusted to accommodate a larger snow storage area (revised plan dated April 10). A plan was also submitted to demonstrate the distance to the closest drinking water wells. The review detail from the Board of Health regarding the septic system design was provided. An additional tank has been added and is shown on the revised plan. Information on the noise level of the intake blower was provided along with an installation schematic for a below ground vault. Mr. Ogren met with the immediate abutter and he is satisfied with vault installation. A MA DEP stormwater checklist was provided to show compliance with the relevant stormwater management standards for a redevelopment project. Mr. Ogren noted that the reconstruction of the parking is not the focus, the project is primarily a septic system upgrade. There will be no increase in impervious surface.

The utility corridor behind the building was discussed. Martindale noted that the Commission viewed the area at the site visit and found it to be in need of corrective measures. Work apparently completed by the gas company left the area unstable, exacerbated by numerous sump pump and roof gutter outfalls. A narrative (dated April 10) of proposed action had been submitted. It includes installation of erosion control nearest to the resource area, debris removal, outfall splash pads and soil stabilization with seeding and an erosion control blanket. Martindale asked that the sump pump/ roof drains be routed to a gravel lined trench to prevent future problems. Ogren agreed to add the trench.

Martindale asked for member questions/ concerns. Solomon asked if Linden engineering had reviewed the project. Bill Jones was present and commented briefly, noting that the drainage improvement portion of the project was more than adequate to meet the stormwater standard of "maximum extent practicable"

Martindale asked that the snow storage area at the rear of the lot be labeled on the plan and included in the Operations and Maintenance Plan. Ogren agreed to do so.

There were no questions from the public.

Lovell made a motion to close the public hearing, seconded by Solomon, approved 5-0.

Lovell made a motion to issue an OOC, seconded by Solomon, vote approved 5-0.

Martindale noted that the utility corridor corrections, including the addition of the gravel trench as discussed, are to be included in the Conditions.

7:05 PM New Public hearing notice read by Soloman

- Notice of Intent **Beaverdam Brook Culvert** DEP File #209-0621

Applicant: Town of Lynnfield, c/o Robert Dolan Town Administrator

Project: Removal of an existing 54" culvert under the rail bed embankment, south of Ford Avenue, to restore the Beaverdam Brook crossing to an open stream channel.

Bill Jones, Linden Engineering and Charlie Richter, Town of Lynnfield Engineer were present. Mr. Jones summarized the project details and its intent, noting that commission members had visited the site. Branches on either side of the track ( 8 ft from center) will be cut to allow equipment access. Metal rails and wooden ties will be removed from the area of work. Rails are proposed to be left on site. The ties will be taken away. All remnants of beaver deceivers and culvert will be removed. All excavated materials will be spread within the rail ROW. Work will be performed by MBTA contractor and paid for by the MBTA. Work is to occur in the third week of August, to accommodate bird nesting season as well as low flow conditions. MA Natural Heritage had been consulted. Work is estimated to take 6 days. Day 1 & 2 clearing and erosion control installation, Day 3 coffer dam installation, Day 3 & 4 rail removal, excavation and spreading of removed material, Day 5 channel creation with stone and filter fabric, Day 6 site clean up, loam and seed. Jones explained that the channel size was designed such that the flow velocity during a 100 year storm event would not exceed 2 ft/second.

Martindale stated that he did not want the earthen materials to be spread on site, citing concern over possible contaminants. He questioned whether the material will be tested. Mr. Jones explained that it is MBTA and DEP policy that materials not be tested or removed from project sites. Lovell questioned if the Town could pay for the removal. The removal of rails was discussed, with Salamone suggesting that if the MBTA cut the rails, that a scrap metal dealer would likely take them away.

Martindale questioned how water flows would be handled while the coffer dam is in place. Jones stated that due to likely low flow conditions that pumping is not planned, but that the situation would be monitored and pumps would be used if needed. Jones noted that the dams are only planned to be in place for 2 days. Martindale also asked about a possible flow rate increase. Jones explained that the rate will not increase, but that the capacity of the new channel will be four times greater than the culvert.

Lovell questioned whether the colder than usual spring weather could delay the bird nesting season, and result in an overlap with the construction window. After some discussion, there was a general consensus that it was unlikely. Jones reiterated that Natural Heritage had reviewed the project and provided their input.

Richter spoke on the intent of the project and why it was important. He noted that the culvert has been a problem for many years, clogged frequently with debris and or from beaver activity. When blocked, many  
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homes are subject to flooding. The DPW has tried multiple times to deal with the beavers with no success. The location makes regular monitoring and maintenance very difficult. He noted that the Town is very fortunate that the MBTA has agreed to do the work at no cost to the Town.

Martindale invited members of the audience to ask questions/ make comments.

Edward Baud, 3 Dale Rd a 45 year resident expressed strong support, noting that he did not originally have any water issues, but now needs three sump pumps.

Guy Sturgeon, 6 Lee Rd, a 50 year resident also expressed support, explaining that the brook is more like a lake and does not flow the way it used to.

Mr. Laconte 86 Perry Ave gave his support, but questioned the effectiveness suggesting that the Lynn Water and Sewer dam impacts the water level as well as the sedimentation in the Saugus River. Richter responded, acknowledging that the project is “not the silver bullet” but certainly will be a large improvement. After completion, the Town can seek further remedies if still necessary.

There were some concerns raised about the amount of vegetation to be removed along the rail bed. Jones noted it was to be primarily branch trimming only, not tree removal. The contractor will only remove what is necessary for access.

Martindale revisited the issue of the water level being impacted by the LWS dam. He questioned if there could be some sort of agreement made to monitor the water levels and make adjustments if needed. Richter said that it could be explored further.

Martone expressed his opinion that the clearing should be minimized to limit the impact on habitat. He also asked clarifying questions about the width of the channel.

Hedwig Sanni, 975 Main St questioned if the channel would allow more water to flow north toward the impacted neighborhoods. Richter and Jones clarified that the hydrology of the system and that would not be the case.

The Rail Trail was mentioned, and it was explained by Jones, that a pedestrian bridge would be required if the Trail project moves ahead.

At the conclusion of public comment, Martindale returned to the matter of the excavated materials being spread on site. He questioned if the Commission required the material to be removed, would it be a deal breaker? Both Jones and Richter indicated that the MBTA would not do the project with such a requirement. The conversation then moved to the possibility of spreading the material along the rail bed, but outside of the 100 ft wetland buffer zone. Jones explained that the area shown on the plan was specifically chosen to minimize impact on existing vegetation. Moving entirely outside of the buffer would likely require tree removal. Abutters expressed concern about any additional clearing. After some discussion, there was a consensus that a site visit was needed in order to choose the best location for the material. Abutters were invited to attend. The visit was scheduled for April 28 9:30AM

Solomon made a motion to continue the hearing to May 15, motion seconded by Lovell, motion passed 5-0.

8:10 PM **Other Pending Matters/ updates**  
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## Canterbury Road

- Green Street/ Broadway Stormwater EO and PB approval status

Peter Ogren was present for the applicant. Cademartori reported that the Planning Board had granted the subdivision approval and incorporated conditions for the ANR lots regarding stormwater. ( decision dated was distributed) In a letter from Hayes Engineering dated, April , Ogren requested that the Cease and Desist be lifted. Additional letter from attorney Kimball reiterated the same request.

- Woods Roads Stormwater Engineering Design

Bill Jones and Charlie Richter were present to review the results of the Woods Roads Drainage study. Jones reviewed Beechwood, Lakewood, and Lockwood Roads challenges and possible infrastructure. Extensive discussion on the costs and benefits ensued.

9:40 PM

- Subcommittee Updates

## Tree Committee

Martindale attended the recent meeting to discuss the idea of a replacement program for aging, dangerous trees and the need to educate residents on the issue. Cademartori is working with Jane Bandini to suggest edits to the PB subdivision regulations regarding tree preservation and street trees in cooperation with DPW Director Tomasz.

## Open Space

Cademartori attended the Open Space community forum on April 12. The Committee hopes to present a summary of the survey finding at a future BOS meeting.

## Pesticide Awareness

Patti Fabri will be presenting the annual Healthy Lawn talk at the high school April 24 @ 7:00 PM

## Pillings Pond

Cademartori indicated that the contract for annual water treatment by Solitude was endorsed by the Town Administrator.

- Reedy Meadow Golf Course

Martone reported on additional vegetation cutting at the course. Cademartori will request a meeting with Don Lyons to review allowable activities and a possible long term Best Management Practices agreement.

- Request for Superseding Order of Conditions, **165 Lowell St**, DEP File # 209-0604

The town received notice, dated March 28, 2018 that MA DEP has requested additional information from Boston Clear Water as part of their request for an SOC.

- Grandview Estates

Cademartori has been contacted from residents in Grandview Estates about poor site conditions and non-compliance issues. She will visit the site with Linden Engineering to review the situation.

## Administrative Matters:

Meeting Minutes 3/20/2018 were not yet complete and will be reviewed at the next meeting. No bills were submitted.

**NEXT REGULAR COMMISSION MEETING – Tuesday, May 15, 2018**

**Boy Scout Trail Clean Up April 21**

**Pesticide Free Organic Lawn Presentation April 24 7:00 PM**

**Arbor Day Celebration April 27**

## **Meeting Materials**

### Agenda

Draft Meeting Minutes 3/20/18 (Not done)

Open permit file inventory spreadsheet

NOI Packet 592 Main Street

- WPA Form 3

- Project Narrative

- Erosion & Sedimentation Control Narrative

- Operation & Maintenance Plan

- Plan set - 7 plans

- 4/10/18 Supplemental submittal -Stormwater Checklist and BOH Septic Review

- 4/10/18 Revised Site plan ( sheet 1)

- 4/10/18 Utility Corridor Corrective Measures narrative

- Letter from Abutter Kimball

NOI packet Beaverdam Brook project

- WPA Form 3

- Project Narrative

- Plan Set

March 28, 2018 Letter from MassDEP regarding 209-0604 Boston Clear Water

### Green St

- Hayes letter from John Ogren

- Kimball Letter

- PB final action on subdivision

- Original Cease & Desist

## Meeting Memo

7:00 PM Notice of Intent **275 Essex Street** DEP File #209-0602

Applicant: Town of Lynnfield, c/o Robert Dolan Town Administrator

Project: LHS Tennis Court modifications

\*\*at the request of the applicant, this hearing will be continued to May 15, 2018