

Chair Richard Bursch, Mr John Rabbitt, Mr Brad Kennedy, Mr. Tom Bertram, Mr. Todd Dwyer, Mr. Carl Luck

Town of Lunenburg Conservation Commission

Richard Bursch, Chair
Jack Rabbitt, Vice-Chair
Brad Kennedy
Tom Bertram
Carl Luck
Todd Dwyer
Kenneth Jones



Tel: (978) 582-4146
960 Massachusetts Ave.
Lunenburg, MA 01462

MINUTES

Wednesday, June 1, 2016, 7:00 PM regular meeting
Ritter Memorial Building, 960 Massachusetts Avenue
Lunenburg, MA 01462

Call to Order

Announcements Walks in the woods Tom Bertram

Public Comment Phyllis luck thanks Mosquito Control for removing tires from Sunset Lane.

Carl Luck thanked all the Lake Shirley people for coming to the meeting to hear for themselves what is going on

Mr Vernon - Nashua river water project found site at DPW yard. RDA submitted to Matt (on cloud) Planting area along edge of DPW parking lot to help runoff and create wildlife along the Mulpus brook. Funded by grant Will be before meeting on June 15th 2016. Con com will walk between 9-11am on the 12th

*Matthew Charpentier from NE Wildflower Assoc. Wants to collect seeds from plants and bank for restoration projects.
Tom Bertram makes motion and seconded by Jack Rabbitt passes unanimously*

Approval of Minutes :

Appointments/Hearings –commences at 7 PM

- *Notice of Intent: The Lunenburg Department of Public Works (DPW) is proposing roadway, infrastructure, pedestrian and bicycle accommodation improvements along Summer Street between the Fitchburg and Leominster City Limits in Lunenburg, Massachusetts (Figure 1: Site Locus Map). The project is being conducted in coordination with roadway improvements in the Cities of Fitchburg and Leominster along the Summer Street and North Street roadway corridor from the John Fitch Highway in Fitchburg to Route 13 (Main Street) in Leominster. In Lunenburg, the project will rehabilitate approximately 4,157 feet of Summer Street to provide protected turn lanes, improve intersection geometry and sight distance, and provide pedestrian and bicycle accommodations. The proposed improvements consist of the reconstruction of Summer Street to improve traffic flow, the installation of concrete sidewalks and five-foot paved shoulders throughout the length of the project, as well as stormwater management system improvements.*

The proposed work will occur within a jurisdictional area of the Massachusetts Wetlands Protection Act and the Lunenburg Wetlands Protection Bylaw ("the Bylaw"). Construction activities will take place within the 100-foot Buffer Zone, 200-foot Riverfront, 100-foot River Front Area, Bordering Land Subject to Flooding, 50-foot No Build Zone, and 30-foot No Touch Zone.

The proposed improvements to Summer Street are necessary in order to facilitate public safety and to bring the roadway into compliance with MassDOT roadway design standards. The proposed design is expected to slow vehicle speeds and better channelize vehicular traffic by narrowing the vehicular travel lanes and improving roadway striping, including roadway edge lines and shoulders. Narrowing the overall width of the roadway allows for the creation of sidewalks and well defined roadway shoulders that can serve as bicycle accommodations. By providing separate facilities, the multimodal mobility along the corridor is improved. The experience for pedestrians and residents along

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the north side of Summer Street is also improved, as there would be more separation between the pedestrian and roadway traffic.

Wetland resource areas will be protected from impacts during construction through the implementation of an erosion and sedimentation control program. This program includes provisions to minimize areas of disturbance through phasing and sequencing, limit erosion through stabilization, and prevent sediment from leaving the site by installing structural controls. Runoff generated from the project will be collected and treated in accordance with design guidelines developed by Department of Environmental Protection and standards contained in the WPA Regulations

- **A/V presentation:** *Gene Crouch project engineers speaks and discusses the project encompassing the Town lines Route 13 east and west of John Fitch Highway with proposed pavement and sidewalks. Floodplains are noted. Project is approximately 4000 feet long. It has been designed to comply with DOT standard roadside width. Lines are delineated for all conservation zones with colors. Most work will occur with an entire new drainage system being installed going into the Baker Brook Basin. The system was explained to the board and they will be asking for some waivers. Jack has reviewed drainage and approves with plan being presented. It was stated that there will be ¾ acre less drainage in Lunenburg. Sewer is fine and top coat of road on Baker Brook will be skimmed and coated with asphalt. Matt Marro says a standard order of conditions should be fine. Jack approves project. General Public questions: When the design phase is complete will be the time to discuss truck noise. Conservation replies to make a complaint to the board of health if a problem exists. Will water from Leominster and Fitchburg end up going to Lunenburg drainage? Answer is no from engineers. Construction schedule 2-3 years beginning next year. The road is planned to be opened thru construction until the very end. Commission wants to do a site walk at this point on June 11th in the AM. The public is welcomed to attend. This hearing will be continued until June 15th voted unanimously.*
- *Pursuant to MGL ch 131, s 40 as amended and the Town of Lunenburg Wetlands Protection and Municipal Bylaws there will be a public meeting by Carl Luck at 30 Sunset Lane for repair of brick retaining wall. One section, approximately 8 sq. ft. to be repaired with used bricks, the second section, approximately 19 sq. ft. to be replaced using landscape timbers. Distance to wetlands is from 43 to 51 ft. and to replace approximately 16 broken existing retaining wall cap pieces with same 8x16 inch concrete pavers. Wall is located 17.5 feet from wetlands*
- *Abutters notices presented by Carl Luck. Majority of work is on an old brick wall. Portions are completely down on the wall. No change of location of wall. Mr Luck wants to replace loose caps on one wall. Extensive work will be done with landscape timbers. Tom Bertram asks to add heights on plan. Needs erosion protection. Motion for a negative determination with second passed unanimously.*
- *Pursuant to MGL ch 131, s 40 as amended and the Town of Lunenburg Wetlands Protection and Municipal Bylaws there will be a public meeting on a request for a determination by the Albertini Living Trust for the installation of a water line within an existing drive way at 263 Elmwood Road.*

Mr. Albertini presents plans on connecting to a water stub on the side of the driveway. None of his land is wetland. The lot is already dig safe marked. Neighbor checking on frontage agrees with plan. Motion for a negative determination with Carl seconding passed unanimously.
- **Lake Shirley Improvement Corp.- review of lake management. (appointment)**

*Dominic presents the **pretreatment report** (Carl did not finish review) May 23rd documented data in various areas. This was done a little early to ensure treatment before the 4th of July. Dominic claims many weeds are just starting and the clarity of water has been improving since early spring. All areas designated by color code table to distinguish data points. Looking at treating approx. 100 acres. Treatment is scheduled for the 14th of June. Algae is still good. Mild winter may have something to do with the algae. Chair commends report presented as being well done. The curly pond weed is very invasive this year possibly due to a later treatment last year. Follow up a month after treatment with report sometime in July 2016. Jack Rabbitt suggests*

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any well owners install activated charcoal filters to prevent Diquat from getting in their water. Carl had several clarification questions on data. In a few areas the color coding or words were not correct and needed to be modified. One specific are identified to be treated did not have any observed growth that would be effected by the proposed chemical. Dominique said this was in error and that area would be removed from treatment. Carl Motions and seconded Board unanimously passes weed treatment plan.

Lake Management Plan

Key points/actions left out:

A revised plan was submitted two days before meeting and was not able to be fully reviewed. Carl pointed out that a paragraph that stated algae populations would be tested for if the visibility dropped below 6 ft. Dominique said it was unintentional and would be added back to plan. Regarding the LCC request for actions to be added to work to achieve a 9 ft drawdown, for items were included which Carl felt were not all necessary or a good investment.

Data presented in 2015 and what Dr. Wagner's plan is for water collection at several locations.

Dr Wagner will be training LSIC members on taking water samples when doing his data collection. Sampling of algae will be done based on clarity

Conservation will be kept in the loop of the sampling results. Research being done on wells on the lake to collect data of how many and where they are located. Resident reports lake is doing great fish are plentiful. Well issues on the 9ft drawdown brought up by residents on lake.

Carl reminded the LSIC that there were many more questions that needed to be addressed from the first submittal that still needed to be addressed..Carl Luck when will results be available? Response was the annual report Nov 30th. Phyllis Luck asks LSIC to work with Town to apply for Federal grant money. Mr. Rabbitt asks them to join with the storm water management task force as a community member. Motion to close hearing unanimously passed

Current Business

1. CONTINUED PUBLIC HEARING: 101 Pleasant Street notice of Intent

Town submitted letter for 60 day extension for enforcement letter at 225 Pleasant Street Motion Tom and Ken Jones seconded to extend 60 days unanimously passed. Matt Marro updates the Commission on remedial action plans to be done in a couple of weeks by Dan Gardner's engineer on both 101 Pleasant Street property and the Towns 225 Pleasant Street.

2.

105 Hemlock Drive, Notice of Intent

Board of Health approved variance for the site via Matt Marro Motion with Standard order of conditions seconded and approved unanimously

640 Lancaster Ave, RFDA

Motion to continue with second voted unanimously to continue

307 Townsend Harbor Road, RFDA

Deck and Shed with attorneys comments from Kerry this will pass.

3. Signatures on documents to be issued.

12 Johnson Street deck no wall. Determination signed.

4. Certificate of Compliance

Request to add to inspection the Semerjian's reapplication on the 11th is granted

5. Enforcement – 338 Sunset Lane Continuation, 225 Pleasant Street, Continuation.

Wall to be restored as described by con comm and follow replacement plan on trees as described.

New Business

1. Extension Permit- McCarty Associates Hollis Hills

Chair recuses as abutter. Hollis extension from June 21st 2016 for 3 years requested. Matt Marro recommends approval strictly by State this is a 40B subdivision. Motion and seconded to extend 3 years

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Committee Reports –Highfield Village

Did not comply with open space will file with ZBA for relief

Agents Report for current and upcoming items

Notices & Communications

Meeting Schedule- Next meeting for June 15, 2016 at 7:00 PM In the Town Hall, Billotta Meeting Room 2nd Floor.

Public Comment For Meeting Close. Jack Rabbitt states concern: How do we handle boats not being washed upon leaving the lake? Minutes on the cloud. They will be approved en mass next meeting. Members please get any updates to Matt so final copies are ready for approval.

Adjournment

Motion to adjourn and seconded 10:05 PM