

MINUTES OF THE MEETING
January 15, 2014
CONSERVATION COMMISSION
Approved at the March 5, 2014 meeting

PRESENT- Dean Anson, Lisa Morin, Debra Williams, Hillary May, and Mike Foote

ABSENT: Marnie Schulz

I. Call To Order :

Review of the minutes of the Wednesday December 3, 2013 meeting.

H. May made a motion to approve the minutes as written. M. Foote seconded the motion. The motion passed 5-0-0.

II. New Business:

- a. **R. Bertholet**, owner, and **Peter Schauer**, soil scientist will present the **addition of a driveway at 48 Lucerne Avenue**. Comments will be made on the standard dredge and fill application. Wetland and water quality impacts will be discussed.

R. Bertholet explained the majority of the property will be maintained in its natural state. The new gravel driveway will originate from a private road and meet up with an existing on site gravel road. The on-site road stretches from the east side to the south side of the property. A portion of the existing gravel road at the driveways termination point will be transformed back to its natural wooded state.

The Conservation Commission (Con Com) asked if the driveway could be shifted to the South and reduced in size. Shifting the driveway will also move it further back from the shoreline. Mr. Bertholet explained the large area you want to move the driveway to captures much of the adjacent parking lot water runoff. P. Schauer confirmed the proposed driveway location as shown in the dredge and fill application was the least impacting wetland crossing.

The Laconia Conservation Commission suggested adding high bush blueberry along the length of the driveway. The additional

plantings will help filter driveway runoff. R. Bertholet agreed plantings would be appropriate along the sides of the driveway.

The proposed culvert was of concern because it connects two wetland areas. P. Schauer explained rip rap would be added on both sides of the culvert to trap sediments. The water would then flow to a direct lake discharge pipe. S. Smith, engineer, designed the culvert to temporarily hold water under normal flow conditions. Slowing the water down will allow for some infiltration. A sump will also be installed. The Con Com suggested adding an outflow pad at the end of the new culvert to provide extra protections during intense storm events.

Much of the property is located within the 250-foot Shoreland protection buffer. The Applicant and Con Com were in agreement that no phosphorus fertilizers, pesticide, or herbicides' will be used on site.

M. Foote made a motion, seconded by H. May, to accept the project with the following Con Com recommendations:

1. Add the filter strip along the driveway to contain, at a minimum, high bush blueberry plants.
2. Add a diffuser outlet at the end of the new pipe.
3. Utilize native species for plantings and properly remove and dispose of invasive plants.
4. Do not use any phosphorus fertilizers, herbicides or pesticides on the property.
5. Receive an opinion from NHDES on the merits of the culvert approval and if the wetland crossing is the least impacting alternative.

The motion passed 5-0-0.

- b. **Kurt Mailloux, 425 Lakeside Ave**, proposes to create two residential units. The units will be constructed on an existing foundation. Stormwater impacts will be discussed.

The plan is to construct an attractive barn shaped condominium structure on an existing foundation. Many low impact development techniques will be used.

All roof runoff from the proposed structure will be captured in rain barrels. Vegetation will be added around the foundation. Drip trenches will be installed where they are needed. The new raised vegetation will

absorb overflows from the rain barrels. A drip system will also be installed to recycle rain water.

Porous cement pavers will be used to create three additional parking spaces east of the existing house. The majority of runoff will be infiltrated on the lot reducing sheet flows from the site.

M. Foote made a motion, seconded by D. Williams, to recommend the project to the Planning Board with the standard ban on phosphorus fertilizers, herbicides, and pesticides. The motion passed 5-0-0.

- c. Vote on the 2014- 2015 budget.

D. Williams made a motion to approve the budget at its current level of \$4, 254. 00. M. Foote seconded the motion. The motion passed 5-0-0.

III. Old Business:

- a. Black Brook RFQ Update- Pass in all evaluation forms

Earlier this week D. Anson, Con Com Chair, and Staff met with the Laconia Public Works and Purchasing Department. Additional important information was acquired from the discussion. The Con Com now has a game plan to secure additional funding for the project.

The two firms provided estimates for the Geomorphological study. One was in the right dollar range but did not include the costs of the watershed management plan. The other firm was above the dollar range but included a watershed management plan.

The Chair and staff will invite the chosen party to a separate meeting to discuss additional funding sources.

Please pass in all Phase II evaluation forms if you have not already done so.

- b. Follow up on goals for next year-

Dean expressed the top three goals he would like to see the Con Com achieve in 2014:

1. Establish a new private easement to protect land in Laconia
2. Pick a Black RFP contractor
3. Continue to keep up with water quality testing

c. Web site simplification process

S. McPhie explained the city is in the process of simplifying the web site. The first tab “Conservation” will provide information for those seeking to appear before the Con Com.

I would direct all Con Com members to look under the sub tab labeled “agendas and minutes”. This tab will be updated within a week of any upcoming event or meeting.

IV. Liaison & Sub-Committee Reports:

-Permit Sub-Committee –

Addressed during tonight’s discussion

V. Other Business:

- Subdivision/ Site Plan update

Nothing new to report

- Commissioners Comments

The Con Com asked S. McPhie to write a letter of support for the Belknap County Conservation District. All were in agreement that the County provides good service to the area. Two great projects that began with the Laconia Con Com have expanded past City lines. Lisa Morin, Con Com member, and County employee have been able to expand these projects out of the city of Laconia. The County serves as a consulting engineer for many of the cities site plan proposals. It also

provides staff to write grants to access funding for smaller communities.

- Staff Comments

S. McPhie requested the Con Com continue to provide him with feedback throughout the year.

VI. Adjournment:

M. Foote made a motion to adjourn. The motion was seconded by D. Williams. The motion passed 5-0-0.