# Conservation Commission Tuesday June 25, 2019 Meeting Minutes

Members Present: Sandra Heaney, Janet Cote, Richard Batchelder, Karen Bemis, Carroll Brown

Others Present: Christina Goodwin

#### Call to Order:

Sandra Heaney opened the meeting at 7:00PM.

#### Minute Review and Approval:

Sandra Heaney motioned to approve the minutes May 29, 2019 as written, seconded by Richard Batchelder. The Commission voted 4-0 in favor, with 1 abstention.

#### **New Business:**

#### Conditional Use Permit- Map/Lot #227-037

Frances Parisi and Tom Johnson presented plans to the Conservation Commission for the construction of a personal wireless service facility by Vertex Towers. Mr. Parisi explained some of the setbacks in building a site in the deep slope district. As they did more engineering they realized it was more steep than predicted. In addition, to avoid neighboring wetlands, it required a longer driveway with an added switchback. Tom Johnson, of Vertex Towers, stated that to control drainage for this length of road with a slope of 10% - 20% required more engineering and could create more issues. After describing the topography to the Commission, Tom Johnson briefly outlined the site. The cell tower will sit inside a stone compound, which will be fenced. There would be a gravel driveway. Due to the requirements of a cell tower, the location must be high up. Mr. Johnson explained that the materials and machinery to build the site will all have to go uphill. Tom stated that instead of taking the driveway along the contour they added a switchback to go across the slope. They took as many measures as possible to make it as least steep as possible. To protect the area from precipitation the gravel driveway was designed with several features to direct stormwater run-off. Mr. Johnson stated the design objective to the added features was to avoid concentrated flows. This was the "key to limiting and avoiding erosion". The driveway will be lined with a swale to direct run-off down to a series of culverts. This would collect water underneath the driveway down to a stone structure at the end to re-disperse the water out.

In response to the presentation, Sandra Heaney asked if they had used the 100-year flood calculations in their design rather than an estimated 50. The Commission agreed that the 100-year calculations are preferred. Mr. Parisi responded that this would be an unmanned site, and post construction the minimal flow of traffic would mean there would be equally minimal erosion. Karen Bemis stated that the areas with the switchback and highest slope were of concern. Mrs. Bemis stated that she would be most interested in the mitigation of run-off in those areas. Ms. Heaney said that the best decision to ensure that best practices were going to be made would be to hire a third-party expert to review the plans. In the past the town has hired UNH and had success with affordable consultation. The Commission voted, all in favor, to recommend to the Planning Board the following:

- 1. To have the applicant use 100-year statistics in their drainage calculations instead of 50-year statistics.
- 2. To have Planning Board, at the applicant's expense, hire an expert to assess both accuracy of the drainage calculations and methods of run-off dispersal that is within the summary report and plans.

## **Unfinished Business:**

#### Shore Drive:

Christina Goodwin updated the Commission on the progress with the case of Amy Jo Cottages on Shore Drive. She stated that the owner has received a Notice of Violation from the Town as they have denied supporting the appeal.

## Mason Westfall Plaque:

Karen Bemis questioned if the plaque should be tied into the Bicentennial. Janet Cote stated that it would and said that she would make an effort to contact Mrs. Westfall and include her in the presentation decision for the plaque.

## **Quarterly Testing:**

Carroll Brown stated that he has picked up the containers and was going to begin testing for the Plankey Spring. He said he was going to do the beaches at the same time. He stated he was going to do it this week and get it to the lab for Saturday. The Spring will be tested on a quarterly basis, but he will continue to do the testing for the Beach in July and August.

#### **Other Correspondence:**

Mr. Carlson has contacted the Conservation Commission to request to cut down trees. The Commission discussed the conservation easement. Sandra Heaney said that the Forest Society needs to be informed and the Commission voted to have the Society have a representative review the easement and to have the property owner assemble a detailed outline of what exactly they are planning to do.

Christina Goodwin introduced a Wetlands Permit Application from Eagle Creek Renewable Energy. They have applied to the Department of Environmental Services (DES) to replace existing culverts near the Newfound River and again where it meets the Pemigewasset River. It was considered 'straight forward' maintenance. Sandra Heaney stated that they do need signatures if they want 10-day processing. If the Commission doesn't sign the application, then DES has 25 days to process.

#### Adjournment:

Motion to adjourn at 8:00pm by Richard Batchelder, seconded by Karen Bemis. The vote was 5 in favor, 0 opposed, 0 abstained.

Respectfully submitted, Brett Parenteau