

Town of Hanover Conservation Commission

Hanover Town Hall, 550 Hanover St.
2nd Floor Hearing Room

MINUTES- JULY 17, 2019

Approved 9/4/19, 2019



Those Members and Staff present: Lisa Satterwhite, V. Chair (Acting Chair for this evening); Frank Brierley, Hearing Officer; Members Robert Sennett; Conservation Agent Sandra MacFarlane

Those not present: Chair Brian McLoone, Member James Vaille, Assoc. Member Duke Magoun
Others present: As per Sign-In Sheet

6:30 PM Acting Chair Satterwhite opened the meeting and invited Mr. Chris Carney to make a brief statement, and then made the announcements listed in Section II:

I. **INFORMAL DISCUSSION/UPDATE:** Christopher Carney, **61 Stone Meadow Ln., BL 19-48, SE 31-1197**
Mr. Carney explained that he was present to thank the Commission for their understanding and reasonable actions regarding the recent violation that took place on his property. He also thanked the Conservation Agent for her professional behavior in the field as well as her guidance throughout the enforcement, Notice of Intent application, and hearing process. He noted also that Mr. Steve Ivas had been out to view the site as the new Environmental Monitor and has approved the restoration plan.

II. **ANNOUNCEMENTS:** Acting Chair Satterwhite made the following announcements:

1. Next Meeting- *Summer Schedule Continues: August 14, 2019 @ 6:30 PM*
Regular Annual Schedule resumes in September
2. Conservation Commission Positions available (*contact Conservation Agent if interested*):
 - a. One Associate Member position on the Conservation Commission
 - b. Conservation Member or designee for the Community Preservation Committee
 - c. Conservation Member or designee for the Master Plan Implementation Committee

III. **ACTION ITEMS:**

1. Request for Certificate of Compliance- **617 King St., BL 11-15, SE 31-1030**
2. Request for Certificate of Compliance- **48 West St., BL 05-43, SE 31-881**
3. Request for Certificate of Compliance- **7 Bard Rock Ln., BL 12-57, SE 31-1059**

VOTE: Upon a motion and second made by Members Brierley and Sennett, it was voted 3-0-0 to issue a Certificate of Compliance for the projects listed in 1. – 3. above.

Chair McLoone arrived at 6:40 PM and stepped in as Chairman.

4. Request for Extension Permit- **44 Berry St., BL 16-53, SE 31-1134**

VOTE: Upon a motion and second made by Members Brierley and Sennett, it was voted 4-0-0 to issue a three (3) year extension as requested.

5. Request for minor plan modification- **183 Columbia Rd., BL 19-16, SE 31-1190**

VOTE: Upon a motion and second made by Members Brierley and Sennett, it was voted 4-0-0 to approve the revised plan as presented.

6:45 PM

IV. **PUBLIC HEARING:**

1. **BL 19-63, 27 Forest St.-** RDA- *for inground pool + in BVW buffer*

PRESENT: Nancy Mancini, property owner

DISCUSSION: Ms. Mancini presented a plan dated 7/3/19 for the installation of an inground swimming pool 75 ft. from a wetland (BVW), and construction of a pool cabana 70 ft. from the BVW, with erosion control materials and limit of work proposed at 50 ft. from the BVW. The Agent noted that although the plan was dated 2011, the wetland was confirmed as accurate.

VOTE: Upon a motion and second made by Members Satterwhite and Brierley, it was voted 4-0-0 to close the hearing and issue a Negative #3 Determination of Applicability.

2. BL 19-64, 16 Hillside Cr.- RDA- *for septic upgrade in BVW buffer*

PRESENT: Rob Carleson, PE, Merrill Associates, Applicant's Representative

DISCUSSION: Mr. Carleson presented a plan dated July 5, 2019 for a septic upgrade. The Agent confirmed that the wetland line was correct and that the project was an improvement to the site. Mr. Carleson pointed out the location of conservation posts and noted that the septic was located as far from the wetland as possible.

VOTE: Upon a motion and second made by Members Sennett and Brierley, it was voted 4-0-0 to close the hearing, upon a motion and second made by Members Brierley and Sennett, it was voted 4-0-0 to issue a Negative #3 Determination of Applicability.

3. BL 19-65, 130 Deerfield Ln.- RDA- *for inground pool + in BVW buffer*

PRESENT: Terrance McGovern, PE, Applicant's Representative and James Richards, property owner

DISCUSSION: Mr. McGovern presented a plan showing the installation of an inground swimming pool proposed at 50 ft. from an on-site wetland (BVW), pool house at 43.3 ft., and associated landscaping with erosion control materials and limit of work proposed at 29 ft. from the BVW. The Commission accepted 800 sf of BVW buffer restoration as mitigation and noted that the fence in front of the driveway was acceptable. Also that pervious pavers for the patio surround were not necessary.

VOTE: Upon a motion and second made by Members Sennett and Brierley, it was voted 4-0-0 to close the hearing, upon a motion and second made by Members Brierley and Sennett, it was voted 4-0-0 to issue a Negative #3 Determination of Applicability.

4. BL 19-66, SE 31-____¹, 476 Webster St. South Shore Vocational Technical Regional High School- NOI- *for campus improvements in BVW buffers*

PRESENT: Susan Sprat, PE, McKenzie Engineering Group, Inc., Applicant's Representative

DISCUSSION: Ms. Sprat explained that the project was planned in 3 sections including a lighting project for the athletic fields, restoration and repair of the baseball fields, and the installation of an agricultural field for the Horticultural students. The Agent noted that the removal of trees was proposed in for the gardening/farming area on upland and buffer to an on-site Bordering Vegetated Wetland (BVW), but was not closer than 35 ft. to the BVW. Also that on plan sheet C.1., hydro-seeding with conservation seed mix will take place for restoration of the area and that work is proposed only on previously disturbed areas. Ms. Sprat confirmed that the baseball renovation was with live turf and seed mix, not artificial or synthetic turf materials. She also confirmed that all work on site was proposed outside of the resource areas with a small portion of work within the 25 ft. buffer adjacent to the new gardening area. She also agreed to add conservation posts and signage to the plan. The Agent noted that the area near the stream and culvert needed attention, including a barrier or fence at the end of the parking area due to consistent disturbance and damage to the buffer area. Ms. Sprat agreed to work with the Agent on said revisions for the plan. Also that a swale and buffer of trees would be considered further for the garden area to limit light seepage from the athletic fields. The Commission recommended show storage and plowing signage and required special conditions as such. Several abutters questioned the location and height of new light poles and stormwater flow as to possible increased flooding in their yards. Ms. Sprat explained in detail the stormwater calculations, noting that the chance of flooding in each of the parcels mentioned was not likely. In regard to tree cutting for the horticultural gardens, Ms. Sprat offered that the trees were not in wetlands, met the location for removal in the buffer, and that a large portion of the mature trees were infested with ants. This was confirmed by the Conservation Agent.

VOTE: Upon a motion and second made by Members Brierley and Satterwhite, it was voted 4-0-0 to continue the hearing to 8/14/19 at 6:45 PM to allow for submission of a revised plan.

5. BL 19-41, SE 31-1196, 1969 Washington St.- NOI- *continued from 6/19/19 meeting*

PRESENT: John Marchand, PE, Farland Corporation, applicant's representative.

DISCUSSION: Mr. Marchand announced that the number of parking spaces had been removed in order to eliminate all fill within the finger-wetland and thus eliminating the necessity for wetland replication. In light of this cooperation and other mitigation offered, the Commission allowed a waiver of a portion of the 35 ft. no-structure setback to accommodate a concrete walkway rear of the new building. He also noted that the NPDES and SWPPP applications will be sent to the Commission as soon as they are submitted to MADEP. The Agent requested and the applicant agreed to relocation of the dumpster and bermed concrete pad in order to lessen possible negative impacts to the nearby wetland. Mr. Marchand

¹ DEP File # pending

also pointed out that the proposed stormwater management design has taken into consideration the new designation to the Third Herring Brook as an Outstanding Resource Water, thus consideration was given to lower the temperature of the run off so as to not impact fish populations in the brook. The Agent noted that special conditions will include those for snow storage, plowing locations, conservation posts, and submission of NPDES and SWPPP documents.

VOTE: Upon a motion and second made by Members Sennett and Brierley, it was voted 4-0-0 to close the hearing. Upon a motion and second made by Members Brierley and Satterwhite, it was voted 4-0-0 to issue an Order of Conditions with Special Conditions as stated above.

for demo and new commercial building/gas station in BVW buffer

6. BL 19-61, SE 31-1198, 1775 Washington St, Hanover Crossing.- *NOI- redevelopment project in multiple resource areas*

PRESENT: Brandon Li, PE, Kelly Engineering, Inc., Rick Alfonso, PE, Tetra Tech, Inc.- Applicant's Representatives, Ed Callahan and Michael Hoban, Hanover Mall Mgt., PREP Hanover, LLC., Robert Hartzel, WS, PE, CEI, Commission's Wetland Consultant

DISCUSSION: Mr. Li updated the Commission on revisions to the plan as per the last meeting and gave a brief overview of the wastewater treatment decommissioning. He also confirmed that the entire structure that makes up the "mall" will be demolished, except for the interior and outer walls of the Macy building. The Chairman questioned cleanup and debris that has currently accumulated in the rear of the property. Mr. Alfonso noted that care is taken to keep windblown trash at a minimum and away from the wetland or the pond, and that he would check into it. Mr. Li gave a brief summary of the improvements to stormwater noting that the current design resulted in a greater than 80% TSS removal rate and unlike current conditions, roof runoff was being captured. Vice Chair Satterwhite questioned why additional LID techniques were not being offered such as rain gardens. Mr. Alfonso pointed out that they were being installed within the residential portion of the site. The location of the compensatory flood storage was questioned by the Agent in that it would require the removal of a great amount of naturally forested area and questioned that without the tree canopy, whether the stormwater would have as much of a chance to reach the desired lower temperatures for an Outstanding Resource Water. Mr. Li countered that the elevations, especially after the removal of the dam, made the current location the best. The Agent noted that after review of the outfalls into the brook, manual removal of the debris and built up trash was required asap and noted that such work could be done at this time, prior to the OOC issuance, as it was considered part of the overall Operation and Maintenance Plan already in existence for the site. Mr. Hartzel, upon request from the Agent, discussed the applicant's compliance with each MA DEP Stormwater Policy standard in order to ascertain any final revisions that may be necessary. Mr. Hartzel also questioned the proposed compensatory flood storage area and further explained the importance for relocation. In addition, he noted that the large southwestern wetland replication required lowered elevations to be viable. Mr. Alfonso noted that he would review both issues. Mr. Hartzel also recommended the replacement of Stormceptors at the terminal end of filtration to the brook. Member Sennett questioned why PREP was so reticent to relocate the flood storage area, and noted that the loss of trees is significant. He noted that Cultec units were readily available. A brief discussion ensued regarding snow plowing, storage, and signage. Samatha Woods, Exec. Dir of NSRWA, noted that further revisions in stormwater management to help lower the temperature of the stormwater being dispensed in to the Third Herring Brook would be appreciated. Also that MEPA comments had been received which noted that the brook had a high bacteria count- again, another reason to keep the water temperature lower. She further commented on fencing and trails pertaining to the residential portion, noting that a trail system that joined Norwell trails would be beneficial.

VOTE: Upon an motion and second made by Members Sennett and Brierley it was voted 4-0-0 to continue the hearing to 8/14/19 at 6:45 PM.

V. ADMINISTRATIVE:

1. Minutes- 6/19/19 and 6/21/19 Upon a motion and second made by Members Satterwhite and Sennett, it was voted 4-0-0 to approve both sets of minutes.
2. Minor Activities Permits/Events issued and updates: Reviewed without comment.
 - a. BL 19-62, Scheduled Event- *for HPD scheduled training events 7/25/2019*

- b. BL 19-67, COC Request - 198 Cedar St.- *pending further submissions*
- c. BL 19-68, DOA-H- 50 Larchmont Ln.- *for septic upgrade 71ft (tank) and 100 ft. (SAS²) from BVW*
- 3. Agent's Report- Reviewed without comment.
- 4. Correspondence- Reviewed without comment.
- 5. Other - *Those items not reasonably anticipated by the Chair within 48 hours of the meeting*
 - a. *SE 31-889, COC request for OOC that was for test pits at Morse Farms Estates*
Upon a motion and second made by Members Satterwhite and Brierley, it was voted 4-0-0 to issue the Certificate of Compliance.

Minutes Respectfully Submitted by
Sandra D. MacFarlane, Conservation Agent
CDMI, Conservation Office

Documents provided for meeting:

- 7/17/19 Agenda
- COC Request packet for 617 King St.
- COC Request packet for 48 West St.
- COC Request packet for 7 Bard Rock Ln.
- Extension Request for 44 Berry St.
- Minor Mod Plan Request for 183 Columbia Rd.
- RDA application packets for 130 Deerfield Ln., 27 Forest St., and 16 Hillside Ln.
- NOI application packets for 476 Webster St. and 1969 Washington St.
- 6/19 and 6/21/19 draft Minutes
- Minor Acts Permits and Events files as listed in V.2.a.-c.
- 7/17/19 Agent's Report
- COC request for 31-889

² SAS- soil absorption system/ leaching field