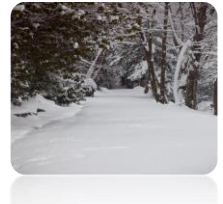


# Town of Hanover Conservation Commission

Hanover Town Hall, 550 Hanover St.  
2<sup>nd</sup> Floor Meeting Room



## **MINUTES for February 7, 2018**

**Approved: 2/21/18**

Those Members and Staff present: Chair Brian McLoone, Vice Chair Lisa Satterwhite, Hearing Officer Frank Brierley, Commissioner James Vaille, Commissioner Robert Sennett, Conservation Agent Sandra MacFarlane

Others: as per Sign-In Sheet

Those not present: Assoc. Member Duke Magoun

**6:30 PM** Chairman McLoone welcomed those present and made the following announcements:

### **I. ANNOUNCEMENTS & DATES TO REMEMBER:**

1. Next Meetings: February 21<sup>1</sup>, and March 7<sup>2</sup>, 2018<sup>3</sup>
2. One Associate Member position on the Conservation Commission is available. Volunteer applications are available at the Selectmen's Office or online at the link: [http://www.hanover-ma.gov/sites/hanoverma/files/file/file/fy\\_14\\_talent\\_bank\\_application.pdf](http://www.hanover-ma.gov/sites/hanoverma/files/file/file/fy_14_talent_bank_application.pdf)
3. Member or Member's designee needed as voting member on Community Preservation Comm.

### **II. DISCUSSION:** Lt. Gregory Nihan, Hanover Police Dept.- Police Firing Range

A brief discussion ensued regarding recommended changes to the Conservation Commission's Regulations for the Hanover Firing Range located on the Clark Bog Conservation Parcel. Lt. Nihan explained the reason for each suggested revision and requested the consideration of the Commission for further in depth discussion. The Conservation Agent noted several related files for the Commission to review. After further consideration, this topic will be scheduled for the March 21<sup>st</sup> meeting.

### **III. ACTION ITEMS:**

1. Certificates of Compliance
  - a. SE 31-1101, 342 Circuit St.- No action taken as corrective actions are pending on this site.
  - b. SE 31-1161, 1969 Washington St.- Upon a motion and second made by Commissioners Brierley and Vaille, it was voted 5-0-0 to issue the Certificate.
2. Letter of Support review
  - a. 16 Ellis Ave.- Regarding homeowner's ZBA application- The Agent reported that the applicant for this residential addition project at 16 Ellis Ave. has applied to the Zoning Board of Appeals for a variance in order to avoid building in the Commission's 35 ft. *no-structure* setback to an on-site Bordering Vegetated Wetland. The Commission approved the letter of support to the ZBA- Upon a motion and second made by Commissioners Brierley and Vaille, it was voted 5-0-0 to send the Support Letter as presented by the Conservation Agent.

### **IV. PUBLIC HEARING:**

1. **1204 Main St.- BL 18-3, SE 31-1169-** NOI- *for inground pool in BZ to BVW*

PRESENT: Michael Lyons, PE- Grady Consulting, LLC, Applicant's Representative

DISCUSSION: Mr. Lyons presented a plan dated 1/17/18 showing the removal of a wooden shed, installation of a 16 ft. x 22 ft. inground swimming pool with 4 ft. wide concrete patio surround, 16 ft. x 32 ft. patio, pool cabana proposed at 35 ft. from an on-site Bordering Vegetated Wetland (BVW). Additionally proposed are four (4) conservation posts, and associated site work with erosion control and limit of work at 25 ft. from the BVW. A brief discussion ensued

<sup>1</sup> NOI, RDA, ANRAD applications are due no later than noon on **February 7** for the **February 21** meeting.

All other documents for Commission meeting action are due no later than noon on **February 14** for the **February 21** mtg.

<sup>2</sup> NOI, RDA, ANRAD applications are due no later than noon on **February 21** for the **March 7** meeting.

All other documents for Commission meeting action are due no later than noon on **February 28** for the **March 7** mtg.

<sup>3</sup> Future Meeting dates: **March 7 & 21 and April 4 & 18, 2018**

regarding an exposed drainage pipe in the rear yard that discharges untreated stormwater to the stream. The pipe is to be removed and replaced with a drywell.

VOTE: Upon a motion and second made by Commissioners Sennett and Brierley, it was voted 5-0-0 to close the hearing. Upon a motion and second made by Commissioners Vaille and Satterwhite it was voted to issue an Order of Conditions with special conditions as follows:

- Removal of the drain pipe
- Installation of a dry well
- Standard pool conditions
- The fence location to be out of the 35 ft. BVW setback to the best practicable extent.

**2. Lot 85 Laurel Ln.- BL 18-5, SE 31-\_\_\_\_\_**<sup>4</sup>- NOI- *w/1 x'ing for new residential driveway & replication*

PRESENT: Dana Altobello, PE- Merrill Engineers and Land Surveyors, Inc., Brad Holmes, WS, E.C.R., Applicant's Representatives

DISCUSSION: Mr. Altobello presented a plan dated 1/18/18 showing the installation of a driveway with wetland crossing ( $\pm 330$  sf), wetland replication ( $\pm 500$  sf), 2 culverts, utilities, 7 conservation posts, and associated site work with erosion control materials and limit of work proposed up to an on-site Bordering Vegetated Wetland (BVW). He explained that work is associated with the construction of a single family dwelling located +100 ft. from the BVW. Mr. Holmes noted that the driveway follows an existing cart path over the wetland and that the installation of new culverts will restore the hydrologic connection to the wetland and flow of the stream. It was noted that several alternatives to crossing the wetland (with a driveway off Laurel Lane) were attempted by the applicant. Mr. Altobello explained that after a denial from the Planning Board for a Whiting St. curb cut, the Zoning Board of Appeals actually issued an approval for the 14 ft. frontage variance on Whiting St., and that an appeal by abutting neighbors resulted in a Superior Court decision which overturned the ZBA's ruling- thus disallowing any driveway off Whiting St. for this lot. The Conservation Agent confirmed Mr. Altobello's explanation and noted that all pertinent documents for such were reviewed by herself, Mr. Altobello, and the Acting Planner. Mr. Altobello briefly detailed the invasives removal plan, functioning of the 300 sf pocket wetland, and restoration of the stream bank. The Conservation Agent added that as designed, the plan met DEP's General Performance Standards and will in many ways benefit existing wetland conditions. Mr. Holmes agreed. As a result of flooding concerns and possible lack of maintenance of the culverts raised by abutters, Mr. Altobello further detailed stormwater management and the overall stormwater design.

VOTE: Upon a motion made by Commissioners Brierley and Sennett, it was voted 5-0-0 to close the hearing. Upon a motion and second made by Commissioners Vaille and Brierley, it was voted to issue an Order of Conditions with the following special conditions and contingent upon issuance of a DEP file number:

- Installation of additional guardrail to eliminate plowed snow into wetland areas
- A No salt condition
- A perpetual condition for maintenance of the culverts, stream and bank

***Commissioner Sennett recused himself for the next hearing and left the table.***

**3. 962 Washington St.- BL 17-78, SE 31-1167-** NOI- *for parking exp'n/stmw upgrade in BZ to IVW*  
*(continued from the 1/3/18 meeting)*

PRESENT: Daniel Guglielmi, PE- McKenzie Engineering Group, Inc., Applicant's Representative, Timothy Porelle, Applicant/Property Owner

DISCUSSION: Mr. Guglielmi explained this redevelopment project noting improvements to the site as it is designed to DEP standards including the addition of a new detention basin designed to the 100 yr. flood level and includes full restoration of the on-site Isolated Vegetated Wetland (IVW). As a result of concerns for the failing catch basin at the front of the lot, the Commission required a report to be submitted that details and confirms profession cleaning prior to the commencement of work for the new project. Mr. Guglielmi noted that the amount of stormwater to the front catch basin will be significantly reduced by the proposed design. A discussion ensued regarding snow storage resulting in additional conditions for the Order.

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<sup>4</sup> DEP to issue file #.

VOTE: Upon a motion and second made by Commissioners Brierley and Satterwhite, it was voted 4-0-0 to close the hearing and issue an Order of Conditions with the following special and additional conditions:

- Removal of all debris, trash, and any fill materials from the IVW, its buffer zone, and areas within 100 ft. of the IVW.
- Installation of conservation posts as per the Replication Plan at 20 ft. apart
- Posting of signage for restricted snow storage areas.
- Posting of signage for prohibiting snow plowing into the wetlands or 35 ft. buffer zone.
- Submit confirmation of catch basin cleaning and associated reports
- Notation of Invasives Removal Plan on OOC

**Commissioner Sennett returned to the Members table.**

**4. 2053, 2061, 2071 Washington St.- BL 18-2, SE 31-1168-** NOI- *for SWM and parking area upgrades in BZ to BVW (in assoc. with demo and new retail structures- aka Merchant's Row)*

PRESENT: Deborah Keller, PE- Merrill Engineers and Land Surveyors, Inc., Applicant's Representative and Frank Giglio, Applicant.

DISCUSSION: Ms. Keller presented redevelopment project including the demolition of a commercial building known as Merchant's Row, parking and stormwater management system improvements up to the 35 ft. to a rear on-site Bordering Vegetated Wetland (BVW) and the construction of up to three (3) new retail structures proposed +100 ft. from the BVW. She noted that the entire site will be protected by temporary chain linked fencing with staked mulch sock throughout the site, and that the expansion of the detention basin will improve resource area conditions. The Conservation Agent confirmed the above and reported that as a result of several site inspections, all wetland delineation was confirmed, the waste water system located up to the resource area will be receiving much needed updates, and that the expansion of the existing detention basin will not negatively impact the nearby BVW. She recommended approval of the applicant's request to remove diseased/dead/storm damaged trees within the resource area with no stumping, immediate maintenance of the existing detention basin prior to expansion work to enhance its functioning during demo and construction work, and removal of invasive species within the work area. In response to the Commission's concerns, Ms. Keller confirmed that pavement currently located within 35 ft. of the BVW will be removed with full buffer restoration, that there will be an overall decrease in impervious pavement within the 100 ft. buffer, and noted that all stockpiles for the project will be located near Webster St. in upland. The Conservation Agent shared specific numbers of parking spaces to be removed from the 35 ft., 50 ft., and 100 ft. buffers to confirm the decrease of impervious surface. Also, that the dumpster location should be acceptable due to the installation of a new concrete pad and berm to control any leaching or spills. In response to the Commission's questions regarding scheduling, Mr. Giglio stated that work should commence mid-March this year.

VOTE: Upon a motion and second made by Commissioners Sennett and Brierley, it was voted 5-0-0 to close the hearing. Upon a motion and second made by Commissioners Sennett and Satterwhite, it was voted 5-0-0 to close the hearing and issue an Order of Conditions with the following special conditions:

- Posting of snow storage signage
- Posting of snow plowing prohibited areas
- Location of construction materials and debris stockpiles

## V. ADMINISTRATIVE:

### 1. Agent's Report

✚ **Students Visit Conservation Office-** On Feb. 5<sup>th</sup>, the Conservation Office participated in a Town Hall Visit by the First Grade Class from the Hanover Cedar School. With the help of Derek Vozzella, DMI Intern, and Will Barrett, Asst. Health Agent, we assembled 50 *Pollinator Seed Pots* to hand out.

✚ **Fireworks Site -** A 2-hr. meeting was held last week with Site Manager Peter Dillon, Tetra Tech Inc. at the Conservation Office to review an addendum to the approved plan of record for work across the bridge to remove metal plates and possible unexpended munitions from a wetland. A restoration plan was reviewed and revised. Access to the wetland through the King St. trail was reviewed concerning type and size of all equipment entering the site. Damage to sensitive vegetation along the trail (known to be various types of ferns and other buffer/wetland plants) and within the wetland was also discussed

pertaining to restoration. A site inspection will be conducted to confirm location, manner/method of proposed removal, equipment review, and restoration of disturbed areas.

- ✚ **70 River Rd.**- A meeting was held on 1/18/18 with Wetland Specialist Steve Ivas to review the revised plan for this site.
- ✚ **342 Circuit St.**- A site inspection found that corrective actions have not begun for the COC request. Notification will be sent to the property owner and engineering rep. via e-mail.
- ✚ **466 Broadway**- An application is still pending for this single family house project.
- ✚ **Storm damage**- The office continues to receive calls for storm damage work. Several Minor Activities Permits are pending for removal of broken or felled trees and other safety issues in or near resource areas.
- ✚ **Conservation Rules and Regulations**- work on this project continues.
- ✚ **Conservation Office Intern**- Intern Derek Vozzella has recently been added to the DMI staff for part time administrative support. He has current IT and website skills that will be valuable to each office he is assigned in. At this time, he has been assigned up to 15 hrs. per week to the Conservation Office, but fills in as needed in other DMI offices.
- ✚ **Badge ID project**- As point person for this project (as assigned by the previous DMI Director), I continue to maintain the Higgins Data Card/Card Exchange9 System for the issuance of ID badges to all employees. The initial time expended on this project (last Spring) for design, data maintenance and creation of badges to then all current employees was substantial, however, at present, due to the decrease in number of instances that I'm needed for this work, I agreed to continue the effort. In addition, to protect the equipment and for ease of access (its currently in the meeting room), I have suggested that the system be relocated into the Conservation Office.
- ✚ **Vaca Schedules**- Reminder of vaca days for the Agent- Thurs and Friday, February 8 and 9.

2. Minutes- 1/17/18 Upon a motion and second made by Commissioners Vaile and Satterwhite, it was voted 5-0-0 to approve the minutes.

3. Correspondence- Reviewed with no comments.

4. Other- *Those items not reasonably anticipated by the Chair within 48 hours of the meeting-* None.

**9:00 PM** Upon a motion and second made by Commissioners Brierley and Sennett, it was voted 5-0-0 to adjourn the meeting.

Minutes Respectfully submitted by

Sandra D. MacFarlane, Conservation Agent, DMI, Conservation Office

Documents Provided at Meeting:

- 2/7/18 Agenda'
- Hanover Police Firing Range Regulations, Property Deed – Clark Bog
- COC Request- 342 Circuit St.
- COC Request- 1969 Washington St.
- 2/7/18 letter to ZBA re: 16 Ellis
- NOI Application packet- 1204 Main St.
- NOI Application packet- 85 Laurel Ln.
- NOI Application packet- 962 Washington St.
- NOI Application packet- 2053, et al Washington St.
- 2/7/18 Agent's Report
- 1/17/18 draft Minutes