

Hanover Conservation Commission

550 Hanover St., Hanover MA 02339

1 of 4

Minutes for May 26, 2021

Approved 6/30/21

NOTE: This meeting was held remotely via Zoom

5:00 PM

A Roll Call by the Chairman for Members present - Chairman Brian McLoone, Vice Chair Lisa Satterwhite, Hearing Officer Robert Sennett, Members Jim Vaille and Mahendra Patel, Associate Member Steve Louko

Staff present: Sandra MacFarlane, Conservation Agent

IT Meeting Host: Steve Ryerson

I. GENERAL ANNOUNCEMENTS: Reviewed without comment.

1. As per the Governor's recent order regarding COVID-19 health restrictions, face coverings and social distancing at Town Hall are no longer required officially, but the Conservation Office remains cautious with distancing restrictions in effect.

II. PRESENTATION:

1. Brian Donnelly, PhD Candidate, Northeastern University- Scientific research project, North River

Mr. Donnelly gave a brief presentation of his project to investigate the influence of sea-level rise and ocean warming on wetland biogeochemistry (nitrogen cycling and carbon storage) and microbial community structure. He noted that after doing scouting of potential sites in Massachusetts, the tidal freshwater wetland region of the North River in Hanover rose as an ideal area to answer important global climate change questions pertaining to the importance of preserving our coastal wetlands. He added that the study will take about 1 year and that he will use wetland matting materials and other appropriate manual supplies for the project. He noted that his permit through the North River Commission was pending, and that he has met with the North and South River Watershed Association (NSRWA), that the study will not impact any traffic on the river, and that there will be educational outreach to schools. Additionally, that there would be no permanent impacts to the river or associated habitats. The Chair thanked Mr. Donnelly for this important study and is looking forward to the final report. A Minor Activities Permit was issued for the work.

5:15 PM

III. PUBLIC HEARINGS: (with Roll call votes)

1. CDOA-21-3, 298 East St.- RDA- *for nat. gas line installation, deck, small room addition*

PRESENT: Robert Crowell, PE, Applicant's Representative

DISCUSSION: Mr. Crowell presented a plan dated 5/12/21 showing an existing single-family dwelling, driveway, and cesspool (to be abandoned), all built in 1955 within riverfront area to the Third Herring Brook. He pointed out that the existing house was built prior to the Rivers Protection Act and that the work adds a minimum of impervious surface to the site (>525 sf). He described the proposed work as a small addition to the rear corner of the house to 'square it off' for a kitchen remodel project, the construction of a wooden deck to rear yard, and temporary disturbance to install a natural gas line from the street into the house. The Agent noted the accuracy of plan and wetland/top of bank accuracy. Erosion control materials and location were discussed, and with no abutter questions, the Chair called for the vote.

VOTE: Upon a motion and second made by Members Sennett and Vaille, it was voted 5-0-0 to issue a Neg-2 & 3 Determination of Applicability.

2. CDOA-21-4, 104 Meadowbrook Rd.- RDA- *for above ground pool on gravel base in bz to BVW*

PRESENT: Gurpreet Parmar, Property Owner/Applicant

DISCUSSION: Mr. Parmar presented a Certified Plot Plan dated 11/10/20 showing existing conditions and the location of the proposed above ground pool. He noted that minimal hand grading would be necessary for the gravel base for the pool. The Agent confirmed the location of a small wetland in the western portion of the rear yard noting that conservation setback markers were recommended at the 25 ft. setback. Also that the staked area for the pool was

no closer than 35 ft. from the wetland. In response to the Chairman's concerns with pool water discharged into the wetland, Mr. Parmar assured him that upon seasonal closing, the water would be taken off site. With no comments from abutters, the Chair called for the vote.
VOTE: Upon a motion and second made by Members Satterwhite and Sennett, it was voted 5-0-0 to issue a Neg-3 Determination of Applicability.

3. BL 20-64, SE 31-1215, 110 Industrial Way- NOI- *continued from 4/28/21 meeting- for redevelopment project in RFA to Drinkwater River for establishment of professional landscaping company*

PRESENT: none

VOTE: Upon a motion and second made by Members Satterwhite and Sennett, it was voted 5-0-0 to continue the hearing to June 30, 2021 at 6:15 pm as per the Applicant's request.

4. COOC-21-2, 45 Broadway, Nathan's Hill Estates- NOI- *for detention basin in bz to BVW associated with installation of infrastructure for 6-lot subdivision +100 ft. from BVW*

PRESENT: James Garfield, PE, Morse Engineering Co., Inc., Applicant's Representative, Melsi Xhengo, Applicant.

DISCUSSION: Mr. Garfield presented a plan dated 4/13/21 for a six-lot residential subdivision and noted that the only portion of the project within buffer to the wetland is the detention basin in the northern portion of the site. Chairman McLoone noted to those remote attendees that the Commission's discussion will pertain only to wetland issues which, as Mr. Garfield explained, pertains to stormwater and the construction of the detention basin.

Mr. Garfield explained that the majority of the 7-acre site was upland with 0.31 acre of wetland. Also that there were no endangered species, areas of critical concern, or outstanding resource waters on this property. Also, that June 14, 2021 was the scheduled Planning Board meeting. The Agent confirmed the accuracy of the plan and wetland line and recommended the installation of conservation setback markers at the 35 ft. BVW setback along the wetland within proposed lots #3 & 4. Also that the Operation and Maintenance Plan be recorded with the Order of Conditions at the PC Registry of Deeds to ensure proper and future ongoing maintenance of the detention basin. Vice Chair Satterwhite expressed concerns with the loss of additional woodlands, but noted that the plan met current regulations. Upon invitation by Chairman, Corey Miller, 86 Oakland Ave requested more information regarding elevations at the south side of the project, was concerned with stormwater runoff to abutting properties, and similar. Mr. Garfield referred to the calculations within the Hydrocad Analysis noting that the runoff rates for the 2/10/25/ and 100 year storms were lower than existing. Alanna Mnich, 31 Broadway, expressed concerns for the impacts of multiple septic systems near the wetlands. The Agent noted that for all new septic systems, the distance required from the wetlands is no less than 100 ft. Other general questions including concern for whether another subdivision met the town's goals within the Hanover 300 report, more tree removal, wildlife displacement, protection of the waterways, the expectation of excessive fill, and additional stormwater runoff. The Chair and Mr. Garfield discussed the above concerns to the satisfaction of the Commission. With no further questions from the Commission Members or abutters, and with the Planning Board meeting pending, the Applicant requested a continuance.

VOTE: Upon a motion and second made by Members Vaille and Sennett, it was voted 5-0-0 to continue the meeting to June 30, 2021 at 6:15 pm.

IV. ACTION ITEMS:

1. Certificate of Compliance- SE 31-608, BL 00-06, 45 Winslow Dr.- *based on all work complete*

VOTE: Upon a motion and second made by Members Satterwhite and Vaille, it was voted 5-0-0 to issue the Certificate of Compliance.

V. ADMINISTRATIVE:

1. Minutes- 4/28/21

VOTE: Upon a motion and second made by Members Vaille and Patel, it was voted 5-0-0 to approve the minutes.

2. Agent's Report- Reviewed without comment.

- a. Fireworks Site- A site inspection was conducted on 4/27 with Tetra Tech personnel, Hanover Town Manager, Asst. Town Manager, Conservation Agents from both Hanson and Hanover, and Hanson Health Agent to review upcoming scope of work. Due to the result of that inspection and subsequent meetings with the Hanover Conservation Agent, DEP was contacted for further permitting information regarding work within waterbodies. As a result, revisions were made to the scope and method of work for necessary activities within the bank and body of Factory Pond for the removal of metal debris and additional munitions. A meeting was held on 5/18/21 with Tetra Tech personnel and the Conservation Agent, regarding revisions to proposed work and pending applications, which includes activities within wetland areas (Wetland B and Wetland D) located in the southern portion of the site. This work is necessary to remove metal, munitions, and mercury (Hg) contaminated soils. As reported by Tetra Tech's Wetland Specialist, both Wetland B and D have been observed to contain vernal pool species. Said findings will be submitted to Natural Heritage and Endangered Species Program (NHESP) for certification of these areas. A portion of the work is being conducted under existing Orders, an RDA will be submitted for work within the MUA, and an NOI is pending for main work within the waterbodies. It was also reported that the former test range berm has now been restored with a temporary covering of grasses, as per its related Order of Conditions.
- b. Hanover Crossing- A meeting is pending next week with the new Norwell Conservation Agent to discuss the decommissioning of the wastewater treatment plant and other related projects.
- c. Cumberland Farms- A request for Certificate of Compliance is pending for this project.

6:20 PM Chair McLoone left the meeting for a work engagement and Vice Chair Satterwhite stepped in as Chairman.

d. Linden Ln. dumping issue: As a result of a complaint call, a site inspection found that vandalism had occurred on a Wildlands Trust Parcel (entrance to Melzar Hatch Reservation) located on Linden Ln. This included displacement of "Private Property" signs, removal of DPW "No dumping" signs, clear cutting of 115' x 30' of mature trees, grading, addition of wood chips, damage to granite curbing, and commercial and residential dumping of lawn debris and trash. With the help of DPW, new signage and a series of boulders were placed across the front of this entrance on 5/18/21. This will eliminate the ability of trucks to back into the area to cause further damage to the remaining trees.

e. The following Minor Activities and Event Permits were issued:

- CEvP-21-1- Event Permit- *for GREAT RIVER RACE award ceremony- August 7, 2021- Luddams Ford Park*
- CDMA-21-2- Determination of App/M Acts- *for septic upgrade +78' ft. from BVW at 428 Water St.*
- CDMA-21-3- Determination of App/M Acts- *for septic upgrade +72' ft. from BVW at 56 Cedarcrest Rd.*
- CDMA-21-4- Determination of App/M Acts- *for access to bridge work in Norwell at rear of Hanover Crossing by covering riverfront area and bordering land subject to flooding with wetland matting materials. No work in Hanover results in alteration of soils or vegetation.*
- CSI-21-1 to 12- Gen. Site Inspections (*does not include ongoing post-permit inspections*):
 1. for complaint review:
 - 19 Rawson Rd.
 2. for pre-application review:
 - 104 Ponderosa Dr.
 - 676 Circuit St.
 3. for project follow-up
 - 129 Plain St.
 - 7 Bard Rock Ln.
 - 96 Webster St.

- 1052 Hanover St.
- rear Trailside Ln.
- 2035 Washington St.
- 155 Webster St.
- 135 Plain St.
- 1356 Hanover St.

3. Other - *Those items not reasonably anticipated by the Chair within 48 hours of the meeting*

Although not on the agenda, Associate Member Louko gave an update on the following topics:

- Rails to Trails funding approval at Annual Town Meeting
- the Affordable Housing Trust and ways to help residents through financial services programs for such things as home improvements, including septic disposal systems (working with Board of Health to ascertain older systems that should be replaced) and meeting MS4 application requirements for waterways cleanup as a result of septic replacements.

6:45 PM Upon a motion and second made by Members Vaille and Patel it was voted 4-0-0 to adjourn the meeting by roll call- Lisa Satterwhite- aye, Robert Sennett- aye, James Vaille- aye, Mahendra Patel- aye with no abstentions or nays.

NOTE: All other votes taken at this meeting were done by roll call as follows:

Brian McLoone- aye, Lisa Satterwhite- aye, Robert Sennett- aye, James Vaille- aye, Mahendra Patel- aye. There were no abstentions or no's.

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

Documents provided at meeting:

- May 2021 Scientific research project proposal- Brian Donnelly
- RDA application packet for 298 East St.
- RDA application packet for 104 Meadowbrook Rd.
- NOI application packet for 110 Industrial Way
- NOI application packet for 45 Broadway
- Request for COC for 45 Winslow Dr.
- 4/28/21 draft Minutes
- 5/26/21 Agent's Report