



**Town of Hanover Conservation Commission,  
Hanover Town Hall, 550 Hanover St., 2<sup>nd</sup> Floor Meeting Room  
MINUTES for February 20<sup>th</sup>, 2013  
Approved 3/6/13**



Those Members and Staff present: Chairman Lou Paradis; Hearing Officer Frank Brierley; Commissioner William Woodward; Conservation Agent, Amy Walkey; DMI Admin. Asst., Sandra MacFarlane  
Not present: Vice Chair, Lisa Satterwhite; Associate Member, Keith Calder; (vacant) Commissioner  
Others: as per attached attendance sheet

**6:30 PM-** Chairman Paradis opened the meeting and made the following announcements:

**I. ANNOUNCEMENTS & DATES TO REMEMBER**

1. **March 6 and 20, 2013** @ 6:30 PM in 2<sup>nd</sup> Flr. Meeting Room - Town Hall

**II. ACTION ITEMS:**

1. Review of Planting Plan:

- a. **SE 31-1052, #838 Circuit St.**

VOTE: Upon a motion and second made by Commissioners Woodward and Brierley respectively, it was voted 3-0-0 to accept the Planting Plan as submitted with approval to use mini excavator with rubber track, work to be done by George Pongratz.

2. Requests for Certificates of Compliance:

- a. **SE 31-1036, 1775 Washington St., Dick's Sporting Goods-** based on "work completed"- No action taken.

- b. **SE 31-774, Mill Pond Dam Breach Project-** based on "work never commenced"

VOTE: Upon a motion and second made by Commissioners Woodward and Brierley respectively, it was voted 3-0-0 to issue a Certificate of Compliance.

- c. **SE 31-1015, 50 Hillside Cr.-** based on "work completed"

VOTE: Upon a motion and second made by Commissioners Woodward and Brierley respectively, it was voted 3-0-0 to issue a Certificate of Compliance.

**7:00 PM**

**III. PUBLIC HEARINGS:**

1. **BL 13-03, #50 Hillside Circle-** RDA- for installation of new septic in BZ to BVW<sup>1</sup>

PRESENT: Shayne McGlone, RS, McGlone Enterprises, Inc., Applicant's Representative

DISCUSSION: Mr. McGlone gave a brief history of the site noting that he found up to 7 ft. of fill on the property in various places. He pointed out that due to the constraints of the parcel, the existing structures and proposed work to upgrade the septic system is all within Riverfront area to an un-named perennial stream running front to rear of the property, as well as buffer to a Bordering Vegetated Wetland at the rear on the property. In response to Commissioner Brierley's questions regarding the abandonment of the old system, he explained that the new system design uses a gravity fed system with a smaller footprint than the typical system, and that it is further from the stream than the existing failed system.

VOTE: Based on the discussion above, and upon a motion and second made by Commissioners Woodward and Brierley respectively, it was voted 3-0-0 to close the hearing and issue a Negative #3 Determination of Applicability.

2. **BL 13-04, SE 31-\_\_\_\_,<sup>2</sup> #1123 Webster St.-** NOI- for const. of new sld, septic, etc. in BZ to BVW and in RFA on new lot

PRESENT: none

VOTE: Upon a motion and second made by Commissioners Woodward and Brierley respectively, it was voted 3-0-0 to continue the hearing to March 6, 2013 at 7 PM as per the Applicant's request due to an incomplete submittal.

3. **BL 13-02, SE 31-1065, Mill St., Mill Pond Dam Project-** NOI- for removal of dam and restoration of stream flow to stream

PRESENT: John Ireland, Executive Vice President So. Shore YMCA (Applicant), Chad Cox, PE, GZA GeoEnvironmental, Inc., Applicant's Representative, Nick Wildman, MA Division of Ecological Restoration

<sup>1</sup> BZ- Buffer Zone      BVW- Bordering Vegetated Wetland      BLSF- Bordering Land Subject to Flooding      RFA- Riverfront Area

<sup>2</sup> DEP # has not been assigned by DEP as of agenda posting date.

DISCUSSION: Mr. Cox gave a brief history of the dam noting that in 2001 MA Office of Dam Safety determined the status of the dam to be *poor* under their criteria. He added that in 2003, although all other federal, State and local permits were obtained at the time, including an Order of Conditions (OOC) from the Hanover Conservation Commission for breaching the dam, Norwell Con. Commission issued a denial OOC. He explained that since the project was postponed, several significant weather events have led to further deterioration of the dam embankment and that in March 2010, the dam was breached by a major rain storm, creating a new channel with uncontrolled flow that converges with the main brook channel about 225 ft. downstream from the primary spillway. He noted Drawing #3 (site plan) and Appendix B (site photos) submitted as part of the Notice of Intent (NOI). He further explained that the former pond has decreased in volume, readjusting from the natural breach, and that new wetland vegetation has established in the former pond bottom. It was noted that although this breach occurred, it is unstable and not conducive to downstream habitat areas due to degraded water quality. In regard to questions from the Commission, Mr. Cox pointed out that all trees will be left in place including the set of twin pines on the embankment. Also noted were the historic walls from the old structure that will remain in place. In response to the Agent's concerns for DEP comments, Mr. Cox explained that DEP's concern for the *reduction of sediment transport* has been met by the current design due to the well defined existing channel for the flow into the pilot channel. Further that the design has consideration for future storm events that may cause secondary channeling conditions.

In response to the Chairman's questions regarding access to the site, Mr. Cox pointed out access ways through the YMCA site from the Hanover side and access from South St. on the Norwell side.

Mr. Nick Wildman introduced himself and offered assistance to the Commission in reviewing the project, as he has been integrally involved at the request of the YMCA. He explained that since this has been a priority project since 2001 for his department, he is offering assistance in technical support concerning river morphology, reduction of impacts, contaminant testing, etc. Also, implementation of plans, selection of contractor(s), procedural guidance for permitting, as well as post-construction monitoring. He noted that he is also assisting with the Response Plan adding that if the Commission so desired, they could condition the requirement of an environmental monitor within the permit. He also commended GZA GeoEnvironmental for their expertise and commitment to the project thus far.

The Agent also commended GZA, noting that the NOI submittal was complete and thorough. However, she noted that during the 2003 hearings, peer review was used as an aid throughout the process. She recommended the establishment of a Guarantee Deposit Account for review of the Notice of Intent content relating to MEPA compliance, hydrologic and hydraulic analyses, proposed long-term stream bank and adjacent wetland/ecosystem stabilization methods, etc. Mr. Wildman reiterated his role in the design process and noted his availability to the Commission for such a purpose. After a brief discussion, the Commission approved the use of the Guarantee Deposit Account and set the required amount at \$6,000.00. Mr. Ireland agreed to submit a check for the peer review by Friday, March 1, and requested a continuance of the hearing to the March 20 meeting to allow sufficient time for the consultant to review the NOI.

Mr. Cox reported that the project has support from MA DER, abutters, the property owner, as well as the North and South Rivers Watershed Association (NSRWA). Ms. Samantha Woods, Executive Director of the NSRWA read a letter of support for the project dated February 6, 2013.

Mr. Michael Stone, 58 Oakland Ave. , spoke to support the project noting the importance of Hanover's waterways as a defining and vital resource.

In response to abutter questions regarding invasive species proliferation along the stream after the breach, Mr. Cox noted that there has been some success using bio-controls such as beetles in controlling purple loosestrife. Ms. Woods added that NSRWA is going to help by breeding batches of the beetles.

VOTE: Based on the discussion above, and upon a motion and second made by Commissioners Woodward and Brierley respectively, it was voted 3-0-0 to continue the hearing to March 20, 2013 at 7 PM.

#### IV. ADMINISTRATIVE:

1. Minutes- 2/06/13- Upon a motion and second made by Commissioners Paradis and Brierley respectively, it was voted 2-0-1 to accept the minutes- Comm. Woodward abstained, not in attendance at 2/6/13 meeting.
2. Correspondence- Reviewed without comment.

3. Reports:

- a. Conservation Staff- General and Enforcement issues
  - (i) 9 Elijah's Path- The Agent reported that the applicant has been responsive to the EO issued, wetland flags are up, but that as the cleanup of downed trees is weather sensitive, foundation permit was issued even though the 35 ft. setback area is not totally cleaned up yet.
  - (ii) 21 Te Berry Ln.- The Agent reported that a revised plan was submitted showing the house and septic further away from the wetland. As this revision will be shown on the As-Built Plan and the work is still within the original limit of work, the Staff recommended that a revised plan was not necessary at this time. The Commission agreed.
  - (iii) 1566 Hanover St.- The Agent reported that this may be a future submission for a demolition of existing older home with submission of an ANR plan showing a retreat lot, but that it requires a wetland specialist for wetland delineation, especially if 2 houses are planned.
- b. Open Space Committee Liaison- no report given
- c. Community Preservation Committee Rep. - Commissioner Brierley reported on several parcels being reviewed by the Committee, but noted that only two (2) may be submitted for the ATM warrant. Also that a new proposal for the 645 Center St. parcel may include two (2) houses.
- d. Minor Activities Permits Issued: none
- e. Conservation Land Event Permits Issued: none

4. Other: *Items that, as of the posting of the agenda, the Chair could not reasonably anticipate for discussion.* - Mr. Joseph Kersanske, 41 Vine St., submitted photos showing tree clearing on 7 Dwelly St. noting concern for ground water levels in the area. This concern was in relation to the 1123/1131 Webster St. parcels and the permitting of a new house. The Commission took the photos under advisement and will discuss at the March 6 hearing for 1123 Webster St.

**8:20 PM:** Upon a motion and second made by Commissioners Woodward and Brierley respectively, it was voted 3-0-0 to adjourn.

Minutes Respectively Submitted by  
Sandra MacFarlane, DMI Admin. Asst., Conservation Office