

October 20, 2015

7:15 p.m. – DEP File # 164-904 - NOI, Application for Grafton Wetlands Bylaw Permit # 737, Application for Stormwater Management Bylaw Permit #15-006 – Town of Grafton – 4 & 6 Upton Street (Assessor’s Map 74, Lots 89 & 90) - The applicant proposed the construction of a super park with access driveway, parking, and utilities within resource areas. Norman Hill of Land Planning, Inc. represented the applicant. Arthur Allen of EcoTec, Inc. reviewed the delineated wetland boundary two years ago on behalf of the Commission. The project is proposed in two phases and remains outside of the 25 foot no disturb zone. Pervious pavement is proposed for the site, which requires less salting in the winter but needs to be vacuumed periodically. Peter Finn asked if the proposed stockpile could be moved to the back of the lot. Norman Hill stated that this is possible but more tree clearing would need to be done. Kathleen Theoharides asked if the proposed splash park would drain to the sewer system. Norman Hill said that it would. The Commission mentioned the potential for a rain garden on site, as well as signs to mark the 25 foot no disturb zone. The Commission is awaiting the results of a peer review of the project. The Conservation Agent asked if the site was located within potential habitat of the long eared bat, which is now federally listed as an endangered species. Heather Trudell made a motion, seconded by Kathleen Theoharides, to continue the public hearing for 4 & 6 Upton Street to November 3, 2015. The motion carried unanimously.

7:30 p.m. – DEP File #164-905 – NOI, Application for Grafton Wetlands Bylaw Permit #738, Application for Stormwater Management Bylaw Permit #15-007 – Peter Houlden – 41 Wesson Street (Assessor’s Map 22, Lot 30) – The applicant proposed tree clearing for agricultural use within resource areas. Some clearing had previously taken place within the buffer zone. Additional clearing is proposed within the buffer zone up to the 25 foot no disturb zone. The Commission set four special conditions in addition to the standard conditions. First, a permanent 35 foot buffer zone is to be maintained along the upland border of the wetlands on the site. If this area has been cleared previously, grass is to be established as the buffer. If this area has not yet been cleared, it is to remain undisturbed as the buffer. Second, no stockpiling shall occur within the buffer zone. Third, a gravel construction tracking pad shall be installed at the north end of the access driveway prior to the commencement of land clearing activities. Fourth, the land clearing must be staged so that the whole site is not exposed simultaneously. The Commission determined that no disturb boundary signs are not necessary. The Conservation Agent requested that the applicant call the office to schedule a pre-construction site visit. Heather Trudell made a motion, seconded by Kathleen Theoharides, to close the public hearing and issue the Order of Conditions for 41 Wesson Street with the above-mentioned special conditions. The motion carried unanimously.

7:45 p.m. – Request for Determination of Applicability – Washington Mills North Grafton, Inc. – 19 Mill Street (Assessor’s Map 27, Lot 16) – The applicant proposed the construction of a new loading dock within the buffer zone to the bank. The applicant requested that the Commission determine whether the area and/or the proposed work are subject to the Wetlands Protection Act and/or the Grafton Wetlands Protection Bylaw. Steven Balcewicz of B. C. Engineering & Survey, Inc. presented the project to the Commission. He proposed expanding the existing loading dock to 29.5 (twenty nine point five) feet by 11 (eleven) feet, removing a retaining wall, and regrading a small area next to the dock. The loading dock is located in an area that is already paved so the amount of impervious surface will not change. The Commission set special conditions for the soil that is removed for footings to be placed outside of the 100 foot buffer zone and for an impervious concrete washout to be utilized on site when the concrete is poured. Hay bales and silt fence were proposed for erosion control. The Commission set the special condition that straw be used in place of hay. Heather Trudell made a motion, seconded by Kathleen Theoharides, to issue a negative determination for 19 Mill Street with the above-mentioned special conditions. The motion carried unanimously.

Heather Trudell made a motion, seconded by Peter Finn, to adjourn at 8:11 PM. The motion carried unanimously.



Grafton Conservation Commission

MINUTES of the GRAFTON CONSERVATION COMMISSION

November 3, 2015

7:00 p.m.

A meeting of the Grafton Conservation Commission was held in the Finance Committee Meeting Room of the Grafton Municipal Center on November 3, 2015. Present were: Co-Chairperson Sandra Brock, Co-Chairperson John Wilson, Heather Trudell, Peter Finn, Kathleen Theoharides, Conservation Agent Maria Mast, and Conservation Assistant Leah Cameron.

Co-Chairperson Sandra Brock opened the public meeting at 7:05 p.m.

2016 Meeting Schedule - The Commission discussed the meeting schedule for 2016. As long as there are no conflicts with election days, the Commission decided to continue meeting the first and third Tuesday of each month.

October 20, 2015 Meeting Minutes – The Commission made revisions to the October 20, 2015 meeting minutes. Peter Finn made a motion, seconded by Heather Trudell, to accept the October 20, 2015 meeting minutes as revised. Kathleen Theoharides was in agreement. Co-Chairpersons Sandra Brock and John Wilson were absent from the October 20, 2015 meeting and thus abstained.

DEP File #164-896 / WP #729 – Wildlife Drive – The Commission reviewed a revised plan for sewer maintenance at Tufts. In the public hearing for this project, the potential to relocate the access road to avoid large trees was discussed. The revised plans now reflect that change and present a less invasive path for the access road. Heather Trudell made a motion, seconded by Peter Finn, to make a determination that the proposed revision can be considered minor under the original approved project. The motion carried unanimously. Co-Chairperson John Wilson made a motion, seconded by Heather Trudell, to approve the minor project change as presented. The motion carried unanimously.

DEP File #164-652 / WP #497 - 64 Carroll Road – Peter Finn recused himself from this discussion because he lives nearby. The Commission discussed a request to add a 120 square foot bathroom at 64 Carroll Road in light of a previously issued special condition stating “no additional disturbance” was allowed. The Commission determined that it is their understanding that the bathroom is proposed in an area that was already disturbed when it was converted to lawn and therefore, is not considered to be *additional* disturbance. The Commission stated that they will need to review the proposed work in a public hearing once an application has been filed.

7:15 p.m. – DEP File # 164-904 - NOI, Application for Grafton Wetlands Bylaw Permit # 737, Application for Stormwater Management Bylaw Permit #15-006 – Town of Grafton – 4 & 6 Upton Street (Assessor’s Map 74, Lots 89 & 90) (Continuation) - The applicant proposed the construction of a super park with access driveway, parking, and utilities within resource areas. Peter Finn made a motion, seconded by Co-Chairperson John Wilson, to continue the public hearing for 4 & 6 Upton Street to November 17, 2015 at the applicant’s request. The motion carried unanimously.

DEP File #164-812 / WP #650 – 96 George Hill Road – The applicant has missed the established deadline of July 1, 2014 for wetland replication, according to the approved plan entitled “Wetlands Replication Plan” dated November 8, 2011. Since the Order of Conditions has expired but applicant is still willing to complete the work, the Commission suggested that the applicant request an extension for the Order of Conditions and



Grafton Conservation Commission

MINUTES of the GRAFTON CONSERVATION COMMISSION

November 17, 2015

7:00 p.m.

A meeting of the Grafton Conservation Commission was held in the Finance Committee Meeting Room of the Grafton Municipal Center on November 17, 2015. Present were: Co-Chairperson Sandra Brock, Co-Chairperson John Wilson, Heather Trudell, Peter Finn, Conservation Agent Maria Mast, and Conservation Assistant Leah Cameron. Kathleen Theoharides was absent.

Co-Chairperson Sandra Brock opened the public meeting at 7:05 p.m.

November 3, 2015 Meeting Minutes – The Commission made revisions to the November 3, 2015 meeting minutes. Peter Finn made a motion, seconded by Heather Trudell, to accept the November 3, 2015 meeting minutes as revised. The motion carried unanimously.

DEP File #164-812 / WP #650 – 96 George Hill Road – The Commission discussed the required wetland mitigation for 96 George Hill Road with Brian Turcotte, the applicant. The deadline of July 1, 2014 for the mitigation has passed and the work has not been started. Brian Turcotte has consulted with Arthur Allen of EcoTec, Inc. who informed him that it was a good time to start the earthwork and mulch it so that it can be planted in the spring. He intends to begin between November 30, 2015 and December 3, 2015, with the Commission's permission. Arthur Allen will be present on site to oversee the work and to ensure that the previously approved "Wetland Replication Plan" dated 11/8/11 will be followed. The site will be monitored by Arthur Allen for two years following completion of the mitigation to ensure the establishment of the installed vegetation. The Order of Conditions falls within the date range of the Permit Extension Act which extends its expiration date from 11/22/14 to 11/22/18. Heather Trudell made a motion, seconded by Peter Finn, to consider changing the deadline on the mitigation to be a minor project change. The motion carried unanimously. Heather Trudell made a motion, seconded by Peter Finn, to extend the mitigation deadline to July 1, 2016. The motion carried unanimously.

7:15 p.m. – DEP File # 164-904 - NOI, Application for Grafton Wetlands Bylaw Permit # 737, Application for Stormwater Management Bylaw Permit #15-006 – Town of Grafton – 4 & 6 Upton Street (Assessor's Map 74, Lots 89 & 90) (Continuation) - The applicant proposed the construction of a super park with access driveway, parking, and utilities within resource areas. Norman Hill of Land Planning, Inc. discussed the project with the Commission. He reviewed the comments and deficiencies identified by the Graves Engineering, Inc. peer review letter dated 11/9/2015. Mr. Hill will be adding a note to the plans to prevent soil being tracked onto the porous pavement, as suggested by item eight. He noted that a two foot wide trench will prevent hydraulic connection to the Upton Street sidewalk or roadway, as mentioned in item seven of the peer review letter. He said that he will follow item six, the creation of a shoulder along the sidewalk, and item two, a stabilized construction entrance. He asked for the Commission's thoughts on item one, recalculating the hydrology computations to utilize the "Cornell data," as he believed it would yield the same result. The Commission asked him to perform the calculations as the letter states and to submit the new document in PDF form to the Commission and Graves Engineering, Inc. Co-Chairperson Sandra Brock noted that she was absent from the first hearing for this project but that she has reviewed the relevant documents in order to be up to date. She suggested following University of New Hampshire's Stormwater Center specifications for porous pavement and updating the plans to include a specifications section. She also noted that the installer should have three years of experience with porous pavement and they should supply examples of their previous work. She also asked if the rubber surface of the playground is proposed as porous. Norman

Hill confirmed this. Co-Chairperson Sandra Brock asked that this designation be made in the plans. The Commission had concerns about the proposed roadway width and the location of some parking next to the park. Norman Hill said that his design leaves space for the future library expansion and accounts for future two-way traffic if fields are placed in the back of the property. He said that he may be able to decrease the width of the roadway. Co-Chairperson Sandra Brock recommended an assessment of the amount of traffic that would occur with the future super park expansion in order to determine the correct depth for the porous pavement. She also noted that porous pavement can be carefully plowed, but that it should not be sanded or salted. Co-Chairperson John Wilson suggested signage on site to prevent sanding and salting. Co-Chairperson Sandra Brock mentioned that the operation and maintenance plan should call for vacuuming of the pavement 4-6 times per year. She also noted that the Stormwater Pollution Prevention Plan (SWPPP) should address measures to avoid sedimentation during construction and that the infiltration rates should be tested once the project is complete. Co-Chairperson Sandra Brock noted that there was no audience present for questions. Peter Finn made a motion, seconded by Heather Trudell, to continue the public hearing for 4 & 6 Upton Street to December 15, 2015 at the applicant's request. The motion carried unanimously.

Discussion Item – 24 Cortland Way – The Conservation Agent updated the Commission on the status of 24 Cortland Way. There have been no changes to the site and no communications from the homeowner since the Commission's last meeting. The Agent will be sending a violation letter saying that fines will be issued if the action is not taken.

DEP File #164-334 / WP #179 – 20 Bernard Road – Request for Certificate of Compliance – The Commission reviewed a Request for Certificate of Compliance for 20 Bernard Road. The work was completed years ago, the site is stable, and six blueberry bushes have been planted to establish the no-disturb boundary as stated in the Order of Conditions. Peter Finn made a motion, seconded by Heather Trudell, to issue a Certificate of Compliance for 20 Bernard Road. The motion carried unanimously.

DEP File #164-424 / WP #269 – 70 Crosby Road – Request for Certificate of Compliance – The Commission reviewed a Request for Certificate of Compliance for 70 Crosby Road. The Conservation Agent visited the site and determined that some of the work that was permitted never occurred, such as an extension to the garage. The homeowner is no longer interested in the additional work. The fence was installed as proposed and the site is stable. Peter Finn made a motion, seconded by Heather Trudell, to issue a Certificate of Compliance for 70 Crosby Road. The motion carried unanimously.

Discussion Item – Village at Institute Road – The Commission previously discussed this future subdivision with Normand Gamache of Guerriere & Halnon and expressed interest in accepting the proposed open space. The developer has chosen to submit the conventional design for definitive approval. The conventional design does not include the previously proposed open space that was part of the flexible design. The Commission discussed submitting a memorandum to the Planning Board expressing their desire to protect the natural resources and hydrologic integrity of the vernal pool on site. The Commission suggested wildlife corridors across the proposed roadways as well as across Institute Road. They suggested a hydrogeological study to determine whether the vernal pool is groundwater-fed or surface water-fed. The Conservation Agent suggested deed restrictions on the back of the house lots to create open space and a survey of all trees over six inches to determine which should be preserved. The Commission would like to see the Stormwater Pollution Prevention Plan (SWPPP) to address the significant topography on the site. They would also like a determination as to whether the now federally listed long eared bat is present on site. They would like to see low impact development utilized and trails created.



Grafton Conservation Commission

MINUTES of the GRAFTON CONSERVATION COMMISSION

January 5, 2016

7:00 p.m.

A meeting of the Grafton Conservation Commission was held in Conference Room F of the Grafton Municipal Center on January 5, 2016. Present were: Co-Chairperson John Wilson, Heather Trudell, Peter Finn, Kathleen Theoharides, and Conservation Agent Maria Mast. Co-Chairperson Sandra Brock arrived at 7:15 p.m. and departed at 7:45 p.m. Conservation Assistant Leah Cameron was absent.

Co-Chairperson John Wilson opened the public meeting at 7:10 p.m.

PUBLIC HEARINGS/MEETINGS:

7:15 p.m. – DEP File # 164-904- NOI, Application for Grafton Wetlands Bylaw Permit #737, Application for Stormwater Management Bylaw Permit #15-006 (Continuation) – Town of Grafton – 4 & 6 Upton Street (Assessor's Map 74, Lot 89 & 90) - The applicant is proposing the construction of a super park with access driveway, parking, and utilities within resource areas. The applicant's representative, Norman Hill of Land Planning, Inc. presented revised plans to the Commission. The revised plans show the locations of "no salt or sand" signs and no-disturb wetland signs, the revised stockpile location outside of the tree line and the 100 foot buffer zone, and an increased pavement thickness from three inches to four inches. The Commission reviewed the revised plans and discussed special conditions including the following: 1) An updated copy of the Stormwater Pollution Prevention Plan must be provided to the Conservation Commission office in conjunction with filing to the EPA. 2) Copies of correspondence with the US Fish and Wildlife Service regarding the long eared bat status on site shall be provided to the Conservation Commission prior to the commencement of work. 3) The porous pavement installer must have a minimum of three years demonstrated professional experience installing porous pavement systems. Prior to installation, the installer shall provide a letter to the Conservation Commission verifying this experience. The porous pavement system shall be installed in accordance with the specifications set forth by the University of New Hampshire Stormwater Center. 4) The Conservation Commission or Agent shall be contacted to perform a post-construction inspection of the porous pavement to evaluate that the system permeability has been achieved as designed. This inspection shall be performed by pouring water on the pavement surface at a rate of five gallons per minute and measuring the distance the water spreads along the surface and the rate of infiltration. Water should not spread farther than five feet along the surface. This test shall be performed at three to four varied locations on the paved surface. The asphalt surface shall also be visually inspected for smearing and other indicators of improper installation. 5) The playground surface has been permitted as a porous pavement system. Post construction permeability inspections shall be performed on the playground surface. 6) Application of sand and/or salt to the porous pavement surface is strictly prohibited. Signs stating this prohibition must be installed on site as shown on the approved plans. 7) The applicant/owner shall maintain the porous pavement system in accordance with University of New Hampshire Stormwater Center Porous Pavement guidelines. The porous pavement system shall be vacuum swept a minimum of four to six times per year. 8) If additional development is proposed on site which will result in a change of use or an increase of on-site traffic, the Board of Selectmen/Applicant shall be required to submit to the Conservation Commission for approval either a plan of protection for the porous pavement system or a replacement plan for the porous pavement system. If chosen, a protection plan shall be implemented prior to and during construction. Alternatively, a replacement plan shall be implemented upon completion of the new construction. After completion of any new construction on site, the permeability of the porous pavement system shall be re-tested by the Conservation Commission or Agent. Heather Trudell made a motion, seconded

by Peter Finn, to close the public hearing and issue the Order of Conditions with special conditions as discussed. The motion carried unanimously.

ACTION ITEMS:

December 15, 2015 Meeting Minutes

Heather Trudell made a motion, seconded by Peter Finn, to approve the December 15, 2015 meeting minutes with revisions. The motion carried unanimously.

DEP #164-895 / WP #728 – 13 Magill Drive – Request for Certificate of Compliance

Heather Trudell made a motion, seconded by Peter Finn, to issue the Certificate of Compliance. The motion carried unanimously.

DEP #164-848 – 11 & 13 Potter Hill Road – Review plan revisions for minor change

At the previous hearing, the Commission had requested additional information regarding the discrepancy in the easement shown on the two plans. The applicant has responded that the easement on the new plan was modified by the Department of Public Works during Town Meeting. Heather Trudell made a motion, seconded by Peter Finn, to approve the minor change as proposed. The motion carried unanimously.

DISCUSSION ITEMS:

7:30 p.m. – Eagle Scout project presentation – nesting boxes – Cameron Cadman

Boy Scout Cameron Cadman presented his plans and asked the Conservation Commission for support for his Eagle Scout project. The project would include the construction of twelve swallow/bluebird nesting boxes to be installed on conservation property. Ten boxes would be installed at Hennessey I and two boxes would be installed at 3 Sean Mikeal Way. The boxes would be installed on metal posts, two boxes per post. Peter Finn stated that the open fields at Hennessey I are mowed annually and the proposed boxes would need to be installed out of the way of mowing activities. The Agent agreed to review the proposed nesting box locations prior to installation. Peter Finn made a motion, seconded by Heather Trudell, to support the proposed project. The motion carried unanimously.

Discuss special conditions for Stormwater Permit #15-008 for 207 Providence Road

Peter Finn made a motion, seconded by Heather Trudell, to issue the special conditions as drafted. The motion carried unanimously.

Peter Finn made a motion, seconded by Heather Trudell, to adjourn the meeting at 8:05 p.m. The motion carried unanimously.

Documents discussed located in the Conservation Commission office:

Notice of Intent, Application for Wetlands Bylaw Permit, & Application for Stormwater Management Bylaw Permit for:
4 & 6 Upton Street & Graves Engineering, Inc. correspondence dated 12/29/15

Meeting Minutes of December 15, 2015

Application for Stormwater Management Bylaw Permit, Request for Determination of Applicability, & Determination of Applicability for 207 Providence Road, draft special conditions dated 1/5/2016

Revised Plans for 11 & 13 Potter Hill Road

Certificate of Compliance Request for 13 Magill Drive and As-built plans dated 12/21/15

“Navigating the Eagle Scout Service Project” and proposed dimensions of nesting boxes submitted by Cameron Cadman at 1/5/16 meeting

Agent’s Report to the Commissioners dated January 5, 2016