



Grafton Conservation Commission

PERMIT Grafton Wetlands Bylaw and Regulations

FROM: Grafton Conservation Commission Issuing Authority

TO: Town of Grafton (Applicant) Same (Property Owner)

30 Providence Road
Grafton, MA 01519
(Address) (Address)

This Permit is issued and delivered as follows:

Accepted Denied (see attached)

In conjunction with Order of Conditions # 164-904 voted on:
1/5/2016
(date)

By hand delivery to applicant or representative on 1/15/16
(date)

By certified mail, return receipt requested on _____
(# _____).

The property is located at 4 & 6 Upton Street and
shown on Grafton Assessors Map # 74 Lot # 89 & 90.

The property is recorded at the Worcester County Registry of Deeds,

Book 47599 Page 297.

Certificate # (if registered land) _____.

30 Providence Road, Grafton, MA 01519 • Tel: 508-839-5335 ext. 1138 • Fax: 508-839-4602
e-mail: concom@grafton-ma.gov

FORM E (page 1 OF 3)

The Grafton Conservation Commission has reviewed the above referenced application and plans and has held a public hearing on same. Based on the information available to the Commission at this time, the Commission has determined that the area on which the proposed work is to be done is significant to the interests protected by the Grafton Wetlands Bylaw and orders that all work shall be performed in accordance with the following conditions:

- (1) If an Order of Conditions, pursuant to M.G.L. Chapter 131 § 40 has been issued for all or part of the project, said Order of Conditions (#164-904) is incorporated into this Permit and appended hereto.
- (2) The work shall conform to the plans and reports listed below on file with the Grafton Conservation Commission:

<u>Title</u>	<u>Dated</u>	<u>Signed/ Stamped by</u>
Grafton Superpark Located at 4 & 6 Upton Street Grafton, MA 01519	12/28/2015	Norman G. Hill

- (3) A sign shall be displayed at the entrance to the site, not less than two square feet nor more than three square feet, bearing the words "Grafton Wetlands Permit No. 737". In addition, the DEP file # must be displayed as required by Condition #9 of the Order of Conditions.
- (4) No work shall be undertaken until the final Permit has been recorded at the Registry of Deeds or the Land Court in Worcester County, within the chain of title of the affected property. In the case of recorded land, the final Permit shall also be noted in the Registry's Grantor Index under the name of the owner of the land upon which the proposed work will be done. In the case of registered land, the final Permit shall also be noted on the Land Court Certificate of Title of the owner of the land upon which the proposed work will be done. **The recording information must be submitted to the Grafton Conservation Commission, in writing, prior to the commencement of work on the site.**
- (5) Upon completion of the work described on the plans approved with this permit, the applicant shall forthwith request in writing that the Commission issue a Certificate of Compliance for this project.
- (6) The work shall conform to the following conditions, in addition to those imposed in any Order of Conditions issued for part or all of this project:

SEE ATTACHED EXHIBIT A.

Issued by Grafton Conservation Commission Date: 1/5/2016

Signatures: _____

[Signature] _____ K. Theoharides _____

[Signature] _____ _____

[Signature] _____ _____

[Signature] _____ _____

Detach on dotted line and submit to the Grafton Conservation Commission prior to commencement of work.

.....

TO: Grafton Conservation Commission Issuing Authority
Please be advised that the Grafton Wetlands Bylaw Permit # _____ for the project located at _____, has been recorded at the Registry of Deeds at Worcester, MA _____ (date)
Book: _____ Page: _____
For: _____

(property owner)
And has been noted in the chain of title of the affected property in
Book: _____ Page: _____
If recorded land, the instrument number which identifies this transaction is

If registered land, the document number which identifies this transaction is

Signature _____ (Applicant)

EXHIBIT 'A'

This Order of Conditions, Grafton Wetlands Bylaw Permit and Grafton Stormwater Bylaw Permit are issued with the following special conditions:

1. The work shall be completed as shown on plan titled "**Grafton SuperPark Located at 4 & 6 Upton Street Grafton, MA**" with a final revision date of **12/28/15**.
2. Erosion control barrier consisting of silt fence and straw bales/wattles (minimum 12" size), shall be installed prior to commencement of work where indicated on above referenced plan and shall serve as the limit-of-work line. Conservation Commission or Agent must inspect and approve the installation of erosion control prior to commencement of work.
3. An updated copy of the Stormwater Pollution Prevention Plan must be provided to the Conservation Commission office in conjunction with filing to EPA.
4. 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.
5. Erosion control inspections must be conducted by the site owner or an authorized representative at least once every 14 calendar days and within 24 hours of the end of a storm event of 0.25 inches or greater from the start of construction until the site is permanently stabilized.
6. Materials shall not be stockpiled within 100' of the designated wetland boundary. Soil stockpiles must be stabilized or covered at the end of each workday. Stockpile side slopes shall not be greater than 2:1. Stockpiles shall be surrounded by erosion control barriers.
7. An impervious concrete washout structure must be installed on site, outside of the 100' wetland buffer area and include signage labeling the structure "Concrete Washout Area". This is the only location on site where concrete trucks and tools are permitted to be rinsed. Materials within concrete washout structure must be disposed of off-site.
8. If dewatering proves to be necessary, a dewatering plan shall be submitted to the Commission for review and approval. Dewatering activities shall be monitored daily to ensure that sediment-laden water is appropriately settled prior to discharge. No discharge of water is allowed directly into an area subject to jurisdiction of the Wetlands Protection Act.
9. The porous pavement installer must have a minimum of 3 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.

10. The Conservation Commission or Agent shall be contacted to perform a post-construction inspection of 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 5 gallons per minute and measuring the distance the water spreads along the surface and the rate of infiltration. Water should not spread farther than 5 feet along the surface. This test shall be performed at 3-4 varied locations on the paved surface. The asphalt surface shall also be visually inspected for smearing and other indicators of improper installation.

11. The playground surface has been permitted as a porous pavement system. Post construction permeability inspections shall be performed on the playground surface by the Conservation Commission or Agent as described in SP8.

12. All silt fencing, stakes, and any non-biodegradable erosion control shall be removed prior to the issuance of a Certificate of Compliance.

13. Upon completion of the work described herein, the applicant shall submit a Request for Certificate of Compliance (WPA Form 8A) to the Conservation Commission along with a complete on the ground As-Built survey showing all work completed, including, but not limited to, buildings, roadways, driveways, utilities, all drainage and stormwater management facilities, elevations, location of all wetland resource areas, no-disturb zone, 100' buffer zone, tree-shrub lines, and any other areas of work associated with this project. As-built drawings shall be shown as bolded overlays on proposed plans in a scale not greater than 50:1 and shall be submitted in hard copy and in electronic format compatible with ARCVIEW GIS.

Ongoing Conditions:

14. Dumping of waste, grass clippings, leaves or any material whatsoever is prohibited within the no-disturb zone. This condition is ongoing and does not expire with the issuance of a Certificate of Compliance.

15. No fertilizers, herbicides or pesticides are allowed within the 100' wetland buffer zone. This condition is on-going and will not expire with the issuance of a Certificate of Compliance.

16. 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 plan. This condition is on-going and will not expire with the issuance of a Certificate of Compliance.

17. A minimum 25-foot no-disturb buffer area shall be maintained along the upland edge of bordering vegetated wetlands. This is an ongoing condition and does not expire with the issuance of a Certificate of Compliance.

18. Signs marking the 25-foot no-disturb buffer shall be placed at intervals of not more than 20' apart. Signs shall be a minimum of 4 inches in diameter and shall be constructed of rugged, weather-resistant material. Each sign shall be mounted on a secure weather-resistant post at a height of one to five feet above ground. Each sign shall be printed with the words: "PROTECTED NO-DISTURB WETLAND BUFFER." These signs are to ensure notification, recognition of and respect for, wetland boundaries. The signs shall not be removed or relocated without written authorization from the Grafton Conservation Commission. This condition is ongoing and does not expire with the issuance of a Certificate of Compliance.

19. The applicant/owner shall maintain all stormwater management facilities as described in the Operation and Maintenance Plan. The applicant is responsible for inspecting the stormwater facilities in accordance with the Operation and Maintenance Plan, at a minimum of once per year, and providing the inspection reports to the Conservation Commission. The applicant shall retain the records for the 5 most recent years on site. This condition is on-going and will not expire with the issuance of a Certificate of Compliance

20. 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 4-6 times per year.

21. 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 as described in SP8. This condition is on-going and does not expire with the issuance of a Certificate of Compliance.