



Town of North Attleborough Conservation Commission
Land Disturbance Permit Application
Stormwater Management Bylaw Adopted March 2020

Date Received (town use only)

A. General Information

Project Location

Street Address		<input type="checkbox"/> Registered Land	Certificate #
Assessors Map/Plat Number <i>If more than one parcel:</i>	Parcel/Lot Number	Property Recorded at the Registry of Deeds for:	County
Assessors Map/Plat Number	Parcel/Lot Number	Book Number	Page Number

Property Owner

Additional Owners (if applicable)

Name		Name	
Mailing Address		Mailing Address	
City/Town, State, Zip		City/Town, State, Zip	
Phone	Email	Phone	Email

Applicant (if different from owner)

Civil Engineer

Name* (required)		Name	
Company Name		Company Name	
Mailing Address		Mailing Address	
City/Town, State, Zip		City/Town, State, Zip	
Phone	Email	Phone	Email

B. Plan and/or Map Reference(s) and Minimum Submittal Requirements

Square Footage of Land Disturbance	<input type="checkbox"/> Land alteration is less than 1 acre <input type="checkbox"/> Land alteration is 1 acre or greater (<i>NPDES permit required</i>)	
1. Plan Title	Plan Date	Number of plan sheets
Prepared By	Signed and Stamped by	
2. Stormwater Management Plan Including Narrative & Calculations	Signed and Stamped by	Date
3. Erosion and Sediment Control Plan/SWPPP (as applicable)	Signed and Stamped by	
4. Operation and Maintenance Plan (O&M)	Date	
5.	Date	

C. Stormwater Management Standards

ALL DEVELOPMENT drainage calculations provide for:

The first 1.0 inch of runoff from impervious areas shall be retained on-site **OR**

Removes 90% of the average annual load of total suspended solids (TSS) **AND** removes 60% or more of the average annual load of total phosphorus for all post-construction impervious areas on-site

REDEVELOPMENT (as defined by the Stormwater Regulations) drainage calculations:

Retain the first 1.0 inch of runoff if feasible (1 inch required for LUHPPL) from impervious areas onsite **OR**

Retain at least 0.5 inch of runoff onsite **and** provide Offsite Compliance within the same USGS HUC10 (Refer to MassGIS datalayer) with approval of the Conservation Commission at a ratio of 1.5 times the volume of required runoff not retained or treated for phosphorus and pathogens on-site.

D. Water Quality Questions

1. **Identify the receiving water** The project discharges to the following unnamed or named wetland or waterbody _____ within the _____ watershed.

2. **Does the project discharge to:** Outstanding Resource Waters <http://www.mass.gov/eea/docs/dep/service/regulations/314cmr04.pdf> or High Quality Stream https://streamcontinuity.org/assessing_crossing_structures/prioritizing_crossings.htm

Water on most recent MA Integrated List of Waters <https://www.mass.gov/files/documents/2017/08/zu/16ilwplist.pdf> (or Clean Water Act 303(d) list)

3. **Does project discharge to a Waterbody** **If yes, then:**
with:

- | | |
|---|---|
| <input type="checkbox"/> An approved TMDL for Bacteria or Pathogens | BMPs must contain treatment of bacteria and pathogens and O & M must address proper disposal of pet waste |
| <input type="checkbox"/> A Certain Water Quality Limited Water Bodies for Total Nitrogen | BMPs must optimize nitrogen removal, and O & M must address proper disposal of grass clipping and leaf litter, encourage proper use of slow-release or no use of fertilizers and address proper pet waste management |
| <input type="checkbox"/> A Certain Water Quality Limited Water Bodies for Total Phosphorus | BMPs must optimize nitrogen removal, and O & M must address proper disposal of grass clipping and leaf litter, encourage proper use of slow-release phosphorus or no use of fertilizers and address proper pet waste management |

E. Low Impact Development (LID) Statement

Projects must use Low Impact Development (LID) techniques where adequate soil, groundwater and topographic conditions allow. LID techniques are innovative stormwater management systems that are modeled after natural hydrologic features to manage rainfall at the source. Proponents shall consider decentralized systems that involve the placement of a number of small treatment and infiltration devices located close to the various impervious surfaces that generate stormwater runoff in place of a centralized system comprised of closed pipes that direct all the drainage from the entire site into one large dry detention basin. The use of one or more LID site design measures may allow for a reduction in the water quality treatment volume required by the Regulations (refer to MA Stormwater Handbook). *Check all that apply:*

- | | | |
|---|---|--|
| <input type="checkbox"/> Reducing impervious surfaces | <input type="checkbox"/> Disconnecting flow paths | <input type="checkbox"/> Treating stormwater at the source |
| <input type="checkbox"/> Minimizing disturbance | <input type="checkbox"/> Preserving natural features and processes | <input type="checkbox"/> Maximizing open space |
| <input type="checkbox"/> Enhancing wildlife habitat | <input type="checkbox"/> Bioretention (rain gardens) and infiltration systems | |

F. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Land Disturbance Permit Application and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I certify that I have fully evaluated all LID techniques available and have utilized LID to the extent practicable.

Signature of Applicant

Date

Signature of Representative

Date