



Land Disturbance Permit

Stormwater Management Bylaw – Article II

Construction Activity Discharges Amended May 2, 2022

APPLICATION

A. General Information:

Project Location

Street Address:		<input type="checkbox"/> Registered Land	Certificate:
Assessors Map/Plat Number	Parcel/Lot Number	Book Number	Page Number
<i>If more than one parcel:</i>			
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)

Representative (if any)

Name		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): (use additional paper if necessary)

Plant Title / Date / Prepared by, Signed by, Stamped by
Plant Title / Date / Prepared by, Signed by, Stamped by
Operation & Maintenance Plant Title / Date / Prepared by, Signed by, Stamped by
Drainage Calculations Plant Title / Date / Prepared by, Signed by, Stamped by
Stormwater Pollution Prevention Plant Title / Date / Prepared by, Signed by, Stamped by
Stormwater Checklist / Date / Prepared by, Signed by, Stamped by

C. Stormwater Management Standards (check one)

- NEW DEVELOPMENT** drainage calculations provide for:
 - The first inch of runoff from impervious areas shall be retained onsite **OR**
 - Remove 90% of the average annual load of total suspended solids (TSS) **AND** removes 60% of the average annual load of total phosphorus

- REDEVELOPMENT** (as defined by the Massachusetts MS4 General Permit) drainage calculations:
 - comply with Stormwater Standards 1, 2, 3, 5, 6, and 9 of the Handbook to the maximum extent practicable **AND**
 - The first 0.8 inch of runoff from impervious areas shall be retained onsite **OR**
 - The treatment shall be designed such that 80% of the average annual load of total suspended solids (TSS) **AND** 50% of the average annual load of total phosphorous generated from the impervious area on the site is removed prior to discharge.
 - Offsite mitigation within the same USGS HUC10 may be allowed (Refer to MassGIS data layer).

D. Water Quality Questions

1. **Identify the receiving water** The project discharges to the following unnamed or named wetland or waterbody:
_____ within the following 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
 - 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:** *If yes, then:*
 - Water with 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

 - 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

 - 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

LID techniques are innovative stormwater management systems that are modeled after natural hydrologic features, to manage rainfall at the source using uniformly distributed decentralized micro-scale controls and use small cost-effective landscape feature at the lot level. To demonstrate compliance with the Stormwater Management Standards, projects requiring stormwater management must complete an evaluation of possible stormwater management measures including environmentally sensitive site design and low impact development techniques that minimize land disturbance and impervious surfaces, structural stormwater management practices, pollution prevention, erosion and sedimentation control and proper operation and maintenance of stormwater BMPs. Check all provided in this project:

- Reducing impervious surfaces Disconnecting flow paths Treating stormwater at the source Minimizing disturbance
- Protecting natural features & processes Maximizing open space Enhancing wildlife habitat

F. Signatures and Submittal Requirements

I hereby certify under penalties of perjury that the foregoing Land Disturbance Permit Application, accompanying plans, documents & 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 Property Owner (if different) / Date

Signature of Representative (if any) / Date