Town of Shrewsbury – Department of Public Works - Engineering

Stormwater Management Permit Application

Stormwater Management Rules & Regulations, Adopted February 19, 2019

Date Received
(For Office Use Only)

A. General Information

Project Location

Street Address:			
Assessors Map/Plat Number	Parcel/Lot Number	Book Number	Page Number

If there is more than one parcel, please attach a list to application.

Property Owner / Condominium		**Contractor** (if not available, please provide as soon as possible)	
Name		Name	
Mailing Address		Mailing Address	
City/Town, State, Zip		City/Town, State, Zip	
Phone	Email	Phone	Email

Applicant (if different from owner or contractor)		**Civil Engineer**	
Name* (required) (same as ☐ owner or ☐ contractor)		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

Estimated Area to be Disturbed (sq.ft.)	Total Area of Impervious Surfaces (sq.ft.)	Existing
Application Review & Inspection Fee $		Proposed
1. Plan Title	Plan Date	Number of Plan Sheets
Prepared By	Signed and Stamped by	
2. Drainage Calculations Title	Signed and Stamped by	Date
3. Erosion and Sediment Control Plan	Signed and Stamped by	
4. Stormwater Pollution Prevention Plan	☐ Included ☐ Not Included	Date
5. Post Construction Stormwater Management Plan	☐ Included ☐ Not Included	Date
6. Long Term Operations & Maintenance Plan	☐ Included ☐ Not Included	Date
7. Electronic Submission of Plans to stormwater@shrewsburyma.gov (PDF preferred)		Date

C. Stormwater Management Standards

☐ comply with MADEP Stormwater Standards to the maximum extent practicable (if not, explain which standards cannot be met and why) **AND**

☐ BMPs optimized for phosphorus removal and O&M addresses proper disposal of grass clipping and leaf litter, encourage proper use of slow release phosphorus or no use of fertilizers and addresses proper pet waste management **AND**

☐ **NEW DEVELOPMENT** drainage calculations:

- ☐ The first inch of runoff from impervious areas shall be retained onsite **OR**
- ☐ removes 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:

- ☐ 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 phosphorus 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 datalayer).

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)

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 features 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 and processes	☐ Maximizing open space

F. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Storm Water Permit Application and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I certify that I have reviewed the Stormwater Management Rules & Regulations and Stormwater Management Application Review & Inspection Fee. 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

Please submit three (3) physical copies to…
Town of Shrewsbury
DPW – Engineering Division
100 Maple Avenue
Shrewsbury, MA 01545-5338
SUBJ: Stormwater Permit Application

and electronic copies to… (PDF format preferred)
stormwater@shrewsburyma.gov

For Office Use Only:
Administratively Complete (Y/N): _____
Date: _____
Initials: _____
SW Permit No: _____