



Date Submitted: _____

Date Approved: _____

Permit #: _____

**TOWN OF SUDBURY
APPLICATION FOR
STORMWATER MANAGEMENT PERMIT
Major**

Project / Site Information

Project / Site Name: Sudbury-Hudson Transmission Reliability and Mass Central Rail Trail Project

Project Street / Location: 183 Boston Post Road (Sudbury Substation)

Assessor's Map: K10 Parcel(s): 0014

Plan Prepared by: VHB (Eversource [ES] Plans) / VHB (DCR Plans) Date of Plan: 3/5/20 (ES) 3/4/20 (DCR)

	Applicant	Owner (if different from applicant)	Contractor
Name:	<u>See attached</u>	<u>MBTA</u>	<u>N/A</u>
Address:	_____	<u>10 Park Plaza, Boston, MA 02116</u>	_____
Phone:	_____	_____	_____
E-Mail:	_____	_____	_____
Fax:	_____	_____	_____

Project Description/Features: (check all that apply)

- Single family Dwelling
- Multi Family Development: # of Units _____
- New Commercial/Industrial Site Plan
- Re-grading or Land Disturbance
- Other Recreation
- Subdivision: # of Lots _____
- Redevelopment Site Plan

Total Lot Area: 2,367,103 SF/54.4 Ac Includes MBTA ROW and Sudbury Substation Parcel

Estimated Area to be Disturbed (ft²): 643,985 SF/14.8 Ac

Total Area of Impervious Surfaces: Existing Proposed
(paved, parking, roofs, decks, etc.) (ft²): 485 SF 227,041 SF

Existing Project Site includes the following features:

- Detention Pond
- Sub-surface Detention / Infiltration
- Roof drains discharging overland
- Perimeter drain
- Connection to municipal storm drainage system
- Illicit stormwater connection
- Slopes greater than 10% Square Feet Disturbed: 221,410 SF
- Slopes greater than 15% Square Feet Disturbed: 221,100 SF
- Slopes greater than 20% Square Feet Disturbed: 183,480 SF