Responsible Party:

Connect Church, David Farmer, or their assigns are responsible for implementation of the Long-Term Operation & Maintenance Plan and the Long-Term Pollution Prevention Plan for 240-260 Pleasant Street in Ashland, Massachusetts.

System Components:

The stormwater management system for 240-260 Pleasant Street in Ashland, Massachusetts is comprised of pervious areas, catch basins, a subsurface infiltration system (parking area), and a subsurface infiltration system underneath and associated with the field. Only stormwater may be discharged through these facilities, there shall be no connections of floor drains and/or sanitary connections, and nothing shall be dumped into any of the System Components. The stormwater system components are shown on the attached Stormwater Management System Plan.

CDS Units (as Deep Sump Hooded Catch Basins) (2) – the catch basins are fitted with 4' sump and hood and are 2015-4 CDS Structures.

Subsurface Infiltration System (parking area) (1) – meant to capture, retain, and infiltrate stormwater directed to them via the pipe network. Stormwater infiltration systems P 2P consists of 12" perforated pipes in a stone bed that extends 12" in each direction (from the pipes). This system is capped by a header pipe on each end.

Subsurface Infiltration System (underneath and associated with the field) (1) – meant to capture, retain, and infiltrate stormwater directed via the porous turf field surface and subsequent subsurface panel drains. Stormwater infiltration systems P 1P consists of a 12" layer of stone and the aforementioned panel drains.

Pervious Areas – open, vegetated (turf lawns or other grasses) areas over which stormwater runoff flows slowly and in a sheeting manner. These areas are to be kept free of trash and debris. No yard waste and/or landscape maintenance clippings or brush shall be disposed of in these areas. Residents may not store vehicles or other personal items in these areas. No accessory structures are permitted in these areas.

Synthetic Turf Field – turf area over which stormwater runoff flows slowly and in a sheeting manner. This area is to be kept free of trash and debris. No snow, yard waste and/or landscape maintenance clippings or brush shall be disposed of in this area. Residents shall not store vehicles or other personal items in this area. No accessory structures are permitted in this area.

Illicit Connections

No illicit connections to the stormwater management system are proposed or shall be installed during construction. No future connections to the stormwater system shall be allowed without permission of the Ashland Conservation Commission (Stormwater Permit Granting Authority). The proposed Rec Facility will only be served by an underground electric service for site lighting purposes. No other utilities are proposed.

Maintenance Schedule and Forms:

Refer to the following pages for specific requirements to prevent pollution and the maintenance of the stormwater management system.

Snow Storage / Removal:

Snow may not be pushed/stored on stormwater management system. Refer to the following pages for specific requirements on snow storage and removal.

Annual Budget:

Estimated Annual Operation and Maintenance Budget: $4,000 - $5,000 (Quarterly Visits, clean Catch Basins Twice per Year as noted above)

Acknowledgment of Responsible Party

_____

Owner's Printed Name

_____

Owner's Signature & Date

Best Management Practice	Frequency Of Inspection	Maintenance (Inspect for these items) and Frequency	Inspection (Date) Maintenance (Yes/No)	Maintenance Performed (Date and Initial)
Street/Pavement Sweeping	Every Six (6) Months (March-April, September-October)	Twice Annually (March-April, September-October). Paved areas to be swept of sediments, trash, and debris. Sediments to be removed and disposed of off-site.		
Drainage Catch Basins (CDS Units)	Quarterly	At least four times per year, or when sediment reaches six (6) inches in depth, or if flooding is observed. Remove floatables and sediment and dispose of off-site.		
Subsurface Infiltration System (parking area)	Monthly for first three (3) months Annually and after major storm events	Twice per year or after major storm events. Camera inspection may be required. Remove debris and sediment at inlets and outlets by jetting or vactor truck. Observe downgradient slopes for stability, integrity, and erosion and repair immediately.		
Subsurface Infiltration System (beneath and associated with the field)	Monthly for first three (3) months Annually and after major storm events	Twice per year or after major storm events. Remove any accumulated debris and sediment from the synthetic turf field. Observe downgradient slopes for stability, integrity, and erosion and repair immediately.		
Grassed Channel / Pervious Area	Monthly (mowing) Annually	Mow monthly during growing season. Remove sediment annually and re-seed (if necessary). Repair erosion and re-seed when necessary. Turf reinforcement mat (TRM) or rock riprap may be required.		

Best Management Practice	Frequency Of Inspection	Maintenance (Inspect for these items) and Frequency	Inspection (Date) Maintenance (Yes/No)	Maintenance Performed (Date and Initial)
Synthetic Turf Field	Monthly (Bi-weekly during periods of more intensive use)	Field to be regularly inspected and cleared of trash and debris. Routine grooming and brushing are necessary to maintain the turf field and its permeability. • Remove organic debris (i.e., leaves, twigs, etc.) on a weekly basis. • Regularly check and replenish infill levels to ensure they do not become too low, which can cause excessive compaction. • Use magnets weekly to remove broken cleats, staples, or other metal debris that can tear the turf and impede water flow on monthly basis. • Use a GKB Brush or similar equipment monthly to keep fibers upright, prevent compaction, and maintain even infill. • Periodically use specialized, lightweight equipment to break up compacted infill and prevent it from becoming an impermeable layer. • Conduct deep cleaning to remove fine particles and accumulated debris from the base of the turf, ensuring the drainage system remains clear in accordance with the manufacturer's maintenance requirements. • Any additional maintenance requirements shall be in accordance with the manufacturer's maintenance requirements and best management practices.		

*Collected sediment, grit, and debris must be disposed of offsite in accordance with current Federal, State, and Town/City guidelines and regulations.