

**LONG-TERM OPERATION AND MAINTENANCE PLAN  
PROCEDURES TO BE FOLLOWED FOR BHMA BERNON MUSIC CENTER  
48 WOODBRIDGE STREET, SOUTH HADLEY, MA**

***BACKGROUND***

Maintenance of the onsite stormwater management system is vital to the successful treatment of stormwater ultimately leaving this site. This plan is intended to assist in maintaining stormwater controls to reduce stormwater pollution generated in the parking area of the property.

***DURING CONSTRUCTION***

An Erosion & Sediment Control Plan has been prepared and included in the permit drawing set to outline measures designed to address all facets of sediment and erosion control during construction. Some of the measures included in these plans are as follows:

- Silt fence and straw wattles
- Construction entrance
- Temporary seeding for stabilization of exposed soils
- Excavated sediment traps
- Inlet protection at catch basins

In addition, as required under the provisions of the Clean Water Act, the applicant will be seeking coverage under the National Pollutant Discharge Elimination System (NPDES) General Permit. As such, a detailed Stormwater Pollution Prevention Plan (SWPPP) will be developed and permit coverage attained prior to construction. The SWPPP will further address all short and long term Stormwater Management measures to be employed at this site.

*January 18, 2016*

***POST CONSTRUCTION***

*Stormwater Management System Owner:*

The Owner,

Berkshire Hills Music Academy  
48 Woodbridge Street  
South Hadley, MA 01075

shall own the stormwater management system.

*Party Responsible for Operation and Maintenance:*

The Manager,

Berkshire Hills Music Academy  
48 Woodbridge Street  
South Hadley, MA 01075

shall be responsible for financing maintenance and emergency repairs of the stormwater management system, and shall employ this document to notify future property owners of the presence of the stormwater management system and the requirement for proper operation and maintenance.

***INSPECTION AND MAINTENANCE***

1. Sod Strip
  - A. Mow the sod strip as needed.
  - B. Remove trash and debris bi-annually.
2. Grassed Channel
  - A. Visually inspect the channel annually. Make sure vegetation is adequate and slopes are not eroding. Check for rilling and gullyng. Repair eroded areas and revegetate as necessary.
  - B. Mow on an as-needed basis so that the grass height does not exceed 6 inches. Set mower blades no lower than 3 inches.
  - C. Remove trash and debris prior to mowing.
  - D. Check the channel for sediment accumulation on a yearly basis and clean as needed. Use hand methods (i.e. a shovel) to minimize disturbance to vegetation and underlying soils.

3. Rain Garden
  - A. Visually inspect soil and repair eroded areas monthly. Re-mulch void areas as needed. Remove litter and debris monthly.
  - B. Mulch annually in the spring.
  - C. Remove dead vegetation annually; either fall or spring.
  - D. Replace dead vegetation annually in the spring.
  - E. Prune vegetation annually; either spring or fall.
  - F. Replace entire media and all vegetation as needed; late spring/early summer.
  - G. Do not store snow in the rain garden; care must be taken during plowing operations.
  
4. Area Drains, Stormwater Piping & Rain Garden Overflow Weir
  - A. Remove trash and debris bi-annually.
  - B. Remove sediment from piping as needed.

***OPERATIONS AND MAINTENANCE BUDGET***

A budget to implement the long-term operation and maintenance plan has not yet been developed.

  
Owner's Signature