

**Residential Development
6 Lake Attitash Way
Amesbury, Massachusetts
Operation and Maintenance Plan**

The site contractor will be responsible for the operation and maintenance of the stormwater collection system including the pervious pavers and dry well as applicable during construction. After construction, the Property Owner is responsible for the operation and maintenance of the proposed stormwater collection system. The following long-term Operation and Maintenance Plan for the project is proposed in accordance with DEP Stormwater Management Standard No. 9 to ensure that the stormwater collection and treatment system operates in accordance with the MADEP Stormwater Management Policy.

Schedule for Inspection and Maintenance after Construction:

Stormwater Management System Owner/Operator

- The project Developer will be the owner and operator of the proposed stormwater collection system on site.
- When the property is sold, a copy of this Operation and Maintenance Plan will be transferred to the new property owners.

Pervious Pavers

- Once constructed, the pervious pavers shall be inspected after every rainfall event to ensure water does not pond on the surface. If ponding occurs, vacuum sweeping must be performed.
 - Vacuuming shall be conducted during spring cleanup following the last snowfall event to remove sediment deposited from winter conditions.
 - Vacuuming shall be conducted during fall cleanup to remove accumulated leafy debris.
 - Power washing shall be implemented if vacuuming is not adequate to restore the infiltration capacity of the joint material.
 - Joint material must be refilled if removed during vacuum maintenance. Material should also be replaced once every 5-10 years or as needed if infiltration capacity diminishes.
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Drywell

- Inspect drywell after every major storm event in the first few months after construction to ensure proper stabilization and function. Inspect annually thereafter. A major storm event is any storm greater than the 2-year storm which is 3.24 inches of rainfall in a 24-hour period.
- If system failure is observed, replace or repair drywell components as required.

The routine and non-routine maintenance tasks to be undertaken after construction and a schedule for implementing those tasks

- A site maintenance log will be kept. This log will record the dates when maintenance tasks were completed, the person who completed the task, and any observations of malfunctions in components of the stormwater management system. A sample maintenance log form is attached.

Estimated Operations and Maintenance Budget

- Operation and maintenance costs for the project are expected to be approximately \$200/year.
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