

Maintenance Agreement

Dry Well/ Infiltration Trench

1. It is the Owner's responsibility to inspect and maintain the permanent stormwater management BMPs through the life of the improvements to the designed requirements.
2. Inspections and maintenance shall occur as follows:
 - a. **Monthly:**
 - i. Inspect gutters after storms to make sure stormwater properly drains to the dry well.
 - ii. Ensure caps on observation wells are fastened.
 - iii. Ensure that contributing area, practice and inlets are clear of debris.
 - iv. Ensure that the contributing area is stabilized.
 - v. Repair undercut and eroded areas at inflow and outflow structures
 - b. **Seasonally:**
 - i. Remove leaves and tree debris from flow paths and roof gutters from April through November. If the clogging appears only to be at the surface, it may be necessary to remove and replace the first layer of stone aggregate and the filter fabric.
 - ii. Repair any damage to gutters or downspouts from winter snow or ice.
 - c. **As needed**
 - i. Inform contractors working on your property of the dry well's location to prevent accidentally damaging it.
 - ii. When ponding occurs at the surface or in the trench, corrective maintenance is required immediately.
 - iii. Place gutter guards or screens on top of roof downspouts to filter out leaves and sediment before the stormwater reaches the dry well. Twice in the first year and at least once per year after.
 - iv. Remove trees that start to grow in the vicinity of the trench.
 - d. **Upon Failure**
 - i. Perform total rehabilitation of the trench to maintain design storage capacity.
 - ii. Pounded water inside the trench (as visible from the observation well) after 24 hours or several days after a storm event often indicates that the bottom of the trench is clogged, indicating a percolation failure from the bottom. In this case, all of the stone aggregate and filter fabric or media must be removed. Accumulated sediment should be stripped from the trench bottom. At this point the bottom may be scarified or tilled to help induce infiltration. New fabric and clean stone aggregate should be refilled.
3. Corrective actions as directed by permitting agencies shall be completed within 14 days of their notification or sooner if required.

Owner _____

Signature _____

Dated _____