### TYPE OF FACILITY

#### GREEN ROOF
- 3 maintenance visits per roof per quarter. 3 visits per roof per year.
- **ACTIVITIES PER VISIT**
  - 100% Removal and off-site disposal of weeds and debris.
  - Non-synthetic soil conditioning (e.g. compost additions) and non-synthetic pest control (e.g. beneficial nematodes, milky spore) as needed.
  - Additional vegetation establishment (plugs or cuttings).
  - Temporary watering and soil testing as needed.
  - Inspection of features of vegetated roof (e.g. roof drains, membranes, flashing, vegetation, soil condition, etc.)

#### RAIN GARDEN & MICRO BIORETENTION
- Routine maintenance approx. every 6 weeks from March-December. 6-7 visits per year.
- **ACTIVITIES PER VISIT**
  - 100% Removal and off-site disposal of weeds, invasive plants, tree seedlings, trash, leaves and other debris including 5’ - 10’ upstream of any inlets.
  - 100% Removal of sediment accumulation from inlet, including 5’ - 10’ upstream of any inlets, pretreatment swales, forebays, cobble, planting media and mulch.
  - Re-edging of grass interfacing area around facility (shovel or edger) once a year in spring.
  - Raking existing mulch as needed to redistribute.
  - Pruning of shrubs, grasses, perennials at appropriate times of the year (grasses should remain through winter cut back to 6” in February, Perennials cut back fall or spring depending on habitat benefits (e.g. coneflower seeds for birds) and aesthetic needs.
  - Mowing of grass areas side slope, grass clippings directed away from BMP.
  - Any cobble displaced by water or human activity should be replaced.
  - Do not plow snow or stockpile leaves in BMPs.

#### TREE BOX
- Biannual maintenance.
- **ACTIVITIES PER VISIT**
  - Removal and off-site disposal of debris, trash, sediment, and contaminated mulch including 5’ - 10’ upstream of any inlets.
  - Limited tree trimming, or removal and replacement of dead trees when necessary.
  - Mulching using double-shredded hardwood mulch to a depth of 3 inches.
  - Removal of energy dissipating stone on top of mulch and placing it back over the new mulch layer upon completion of maintenance.

#### PERVERIOUS PAVEMENT
- Biannual maintenance.
- **ACTIVITIES PER VISIT**
  - Routine (monthly) inspection and removal and off-site disposal of all leaves and debris, stabilizing any adjacent areas contributing to sediment load.
  - Routine vacuuming and deep cleaning for clogged Pervious Pavement must be performed by equipment specified/approved for the specific pervious pavement product (Pervious concrete, Porous Asphalt, Permeable Pavers).
  - Edging to remove encroaching vegetation along the edge of the pervious surfaces.
  - Storm drain/inlet cleanouts associated with any pervious pavement installations.
  - Winter maintenance:
    - Use snow blowers and rubber tip shovels/plow blades.
    - Remove snow to 1 inch (insulation from air space of below grade stone layer keeps surface temperature high so snow melts and no ice forms).
    - De-icing chemicals should not be used (degrades concrete and adds chemicals to local aquifers).

---

For more information and BMP fact sheets, visit [MontgomeryCountyMD.gov/stormwater](http://MontgomeryCountyMD.gov/stormwater)