

## **Annual Stormwater BMP Inspection Program**

Engineering continues to maintain the annual Best Management Practices (BMP) Inspection program as part of City's Virginia Stormwater Municipal Permit requirements.

What is a BMP?

BMPs are structural or non-structural methods used to control both quantity and quality of runoff generated by a development. Most land development projects (residential and commercial) provide a BMP onsite prior to receiving approval. Examples include: detention ponds, biofilters, rain gardens, and underground storage tanks.

Where are the BMPs?

Currently there are numerous BMPs installed around the City in various site developments. Some of these sites have active BMP maintenance agreements deeded with their properties. These agreements, established in 2005 or later, require the property owners in these subdivisions to properly maintain and inspect their BMPs. They also give the City the right to enter the property and inspect such facilities as we deem necessary. Older subdivisions/sites that do not have BMP maintenance agreements are bound by approved Site Plans referencing BMPs on their property. All BMPs must be kept in accordance with their recommended maintenance and inspection schedule as required at all times. In the event that a BMP fails to operate correctly, a subdivision/site would be in violation of their approved plan and would be required to pursue remedial efforts.

What does the City Inspection Program entail?

Inspections/Reporting Process (time frames are approximate):

May – July:

- Send out reminder letters of the program and notice that inspections will begin.
- A team of city staff will be divided into groups and inspect the current year's list of BMPs in the city.

July-August:

- Homeowners will be notified of a satisfactory/unsatisfactory inspection with a list of problems identified with the BMP with recommended remedial actions during June. They will be given 60 days to resolve deficiencies outlined in the letter or provide an alternative action plan.

August –October:

- Staff will assist homeowners with re-inspections of problem areas, if needed, and referrals to consultants and contractors to fix the work.
- Homeowners will have 60 days to bring BMPs into compliance or request an extension if the scope of work is too large for the timeframe or under extenuating circumstances.
- Begin re-inspections of facilities that did not pass inspection the first round.

October-November:

- Staff will issue compliance letters to those owners that cooperated.
- Staff will issue a final notice to those owners that did not adequately resolve deficient items noted in previous letter with a final 30 day notice prior to pursuing regulatory enforcement.

November-January:

- Perform final inspections of facilities that failed the re-inspection.

January-May

- Pursue regulatory enforcement for facilities that failed final inspection.

The BMP program starts at the beginning of each calendar year

What are EPA's requirements regarding inspections and maintenance of BMPs?

[www.epa.gov/npdes/stormwater-maintenance](http://www.epa.gov/npdes/stormwater-maintenance)