

### **Infiltration Trench BMP Maintenance Plan**

A maintenance record will be kept on this BMP in a log in a known set location. Any deficient BMP elements noted in the inspection will be corrected, repaired or replaced immediately. These deficiencies can affect the integrity of structures, safety of the public, and the removal efficiency of the BMP.

Important maintenance procedures:

- The drainage area of the infiltration trench will be carefully managed to reduce the sediment load to the sand filter.
- The water level in the monitoring wells will be recorded once a month and after every storm event greater than 1.0 inches.

Maintenance activities shall be performed as follows. Any problems that are found shall be repaired immediately.

| <b>Infiltration Trench Maintenance Tasks and Schedule</b> |                 |
|-----------------------------------------------------------|-----------------|
| <b>Task</b>                                               | <b>Schedule</b> |
| Remove trash and debris                                   | Monthly         |
| Check observation well for standing water                 | Monthly         |
| Remove unwanted vegetation                                | Monthly         |
| Maintain stone or mulch top surface                       | Annually        |
| Remove sediment deposits and reseed                       | As necessary    |