

Attachment II

Pipes/Culverts – Structural Control Inspection Standard Operational/Maintenance/Documentation Protocol - Town of Glen Ridge -

There are approximately 1600 hundred linear feet of pipes/culverts that are part of our MS4. Each pipe segment (between two structures or between a structure and an outfall) has a unique identification. This information is stored in a hardcopy maps of the system, as well as in electronic format.

Inspections:

All 1600 linear feet of pipes/culverts will be inspected at least once every three (3) years. The inlets, catch basins, and grates associated with a pipe/culvert system shall be inspected concurrently with those pipes/culverts. Visual inspections are conducted during or immediately after a rain storm and in accordance with the checklist/procedure that follows. If warranted, as a result of the visual inspection, a work order for maintenance, repair, or a more detailed pipe or structure investigation is generated. A more detailed investigation may include televising the pipe, or using mirrors or other devices, as appropriate, to determine the condition of the pipe/culvert. As a result of the more detailed investigation, a work order for maintenance or repair may be generated.

Maintenance:

There are several maintenance activities that may be associated with stormwater networks. The appropriate activity is chosen to correspond to the reported condition. The following activities may be required:

1. Remove trash and debris and dispose of properly.
2. Remove accumulated vegetative matter and dispose of properly.
3. Remove accumulated sediment and dispose of properly.
4. Remove barnacles and/or other marine life and dispose of properly.
5. Repair/replace the headwall at the end of the pipe, if applicable.
6. Repair/replace pipe or structure, if needed.

Documentation:

The documentation of the inspection and maintenance activities related to the pipes/culverts will be reported on the 'Pipes/Culverts – Structural Control Inspection' Forms and retained in the Town Log for the appropriate permit year.

**Inlets/Catch Basins/Grates – Structural Control Inspection
Standard Operational/Maintenance/Documentation Protocol
- Town of Glen Ridge -**

There are four (4) inlets/catch basins/grates that are part of our MS4. The values and the locations do not include exfiltration trenches. Each inlet/catch basin/grate has a unique identification.

Inspections:

Inlets/ catch basins/grates are inspected concurrently with pipe inspections. Visual inspections are conducted in accordance with the 'Inlets/Catch Basins/Grates - Structural Control Inspection' Forms. If warranted, as a result of the visual inspection, a work order for maintenance, repair, or a more detailed pipe or structure investigation is generated. A more detailed investigation may include televising the pipe, or using mirrors or other devices, as appropriate, to determine the condition of the pipe/culvert. As a result of the more detailed investigation, a work order for maintenance or repair may be generated.

Maintenance:

There are several maintenance activities that may be associated with stormwater networks. The appropriate activity is chosen to correspond to the reported condition. The following activities may be required:

1. Remove trash and debris and dispose of properly.
2. Remove accumulated vegetative matter and dispose of properly.
3. Remove accumulated sediment and dispose of properly.
4. Remove barnacles and/or other marine life and dispose of properly.
5. Repair/replace the headwall at the end of the pipe, if applicable.
6. Repair/replace pipe or structure, if needed.

Documentation:

The documentation for the inspection and maintenance activities related to inlets/culverts/grates will be reported on the 'Inlets/Catch Basins/Grates - Structural Control Inspection' Forms and retained in the Town Log for the appropriate permit year.

Pesticide, Herbicide & Fertilizer Minimization Procedures ***-Town of Glen Ridge-***

In accordance the MS4 permit, the Town of Glen Ridge continues to endeavor to its use of pesticides, herbicides and fertilizers on public property. The procedures used to achieve this are as follows:

All applications of these materials are performed by State certified contractors. The Town shall confirm prior to hiring that said contractors provide evidence of their licensing, certification and training. Only contractors that meet the requirements will be retained for their services.

Pesticides and Herbicides

Only personnel and contractors who have proof of certification and licensing by the Florida Department of Agriculture and Consumer Services (FDACS) for the application of pesticides and herbicides are allowed to apply these products.

Fertilizers

(By January 1, 2014), All personnel and contractors who apply fertilizers must demonstrate proof of training through the Green Industry BMP Program. In addition, contracted applicators are required to prove certification for “urban landscape commercial fertilizer application”.

Until January1, 2014, personnel will continue to receive annual training on the proper application practices for fertilizers.

Annually, or more often, training on the proper storage and handling of these products is provided to all relevant personnel. Typically, relevant personnel are required to attend the Palm Beach County joint training event where EXCAL employee training videos on stormwater pollution prevention are shown.

A list is maintained of all personnel and contractors who have received training, licensing , certification and annual refresher training.

