

CITY OF FRANKLIN, TN

# STORMWATER CONTROL MEASURES (SCMS) MAINTENANCE PROGRAM

ELLEN MOORE

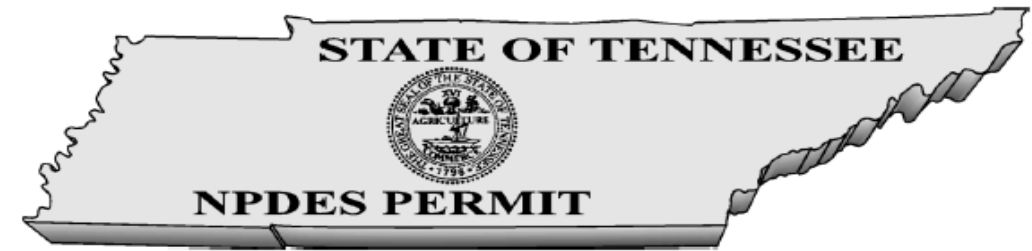
STORMWATER MANAGEMENT DEPARTMENT



Photo credits: Mark Newsom

# WHY INSPECT THESE?

- Public and Private SCMs such as Detention Ponds, Bioretention Ponds, Water Quality Units, Permeable Pavers, Etc, are required to be inspected every 5 years for compliance per our MS4 permit.
- SCMs should be maintained regularly to prevent localized flooding, poor water quality, and stream bank erosion.
- City owned SCMs were inspected over the summer.
- Privately owned SCMs with Long Term Maintenance Agreements will start being inspected late fall.



NOTICE OF COVERAGE UNDER THE NPDES GENERAL PERMIT  
FOR DISCHARGES FROM  
**SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEM  
(MS4)**

**Tracking No. TNS075311**

DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF WATER RESOURCES  
William R. Snodgrass - Tennessee Tower  
312 Rosa L. Parks Avenue, 11<sup>th</sup> Floor  
Nashville, Tennessee 37243-1102

Under authority of the Tennessee Water Quality Control Act of 1977 (T.C.A. 69-3-101 *et seq.*) and approval from the United States Environmental Protection Agency under the Federal Water Pollution Control Act, as amended by the Clean Water Act of 1977 (33 U.S.C. 1251, *et seq.*) and the Water Quality Act of 1987, P.L. 100-4, the following operator of a small municipal separate storm sewer system is authorized to discharge stormwater runoff into the waters of the State of Tennessee in accordance with the various eligibility criteria, administrative procedures, program requirements, reporting requirements, etc. set forth in parts 1 through 7 of Tennessee small municipal separate storm sewer system NPDES general permit, issued September 30, 2016:

discharger: **City of Franklin**

is authorized to discharge: stormwater runoff

from the Franklin separate storm sewer system located in: Williamson County

to waters of the state, in accordance with the required program elements and other conditions set forth in the Tennessee small MS4 general permit.

Coverage under this general permit shall become effective on: **May 1, 2017**

and shall expire on: **September 30, 2021**

Notice of Coverage issued: **April 3, 2017**

NPDES General MS4 Permit is located at <http://www.tn.gov/environment/article/permit-water-stormwater-discharges-permitting>

# CITY OWNED SCMS

Range from minor landscape to not functioning



Bicentennial Park: Minor landscaping maintenance



Fire Station #8: Clean water quality unit

# CITY OWNED SCMS

Range from minor landscape to not functioning



Eastern Flank: Fix erosion draining to stream



Jim Warren Park: Clean storm infrastructure

# CITY OWNED SCMS

Range from minor landscape to not functioning



First Bank @ Five Points: Reinstall permeable pavers



Public Works: Sand filter bed not installed

# WHAT TO ACHIEVE

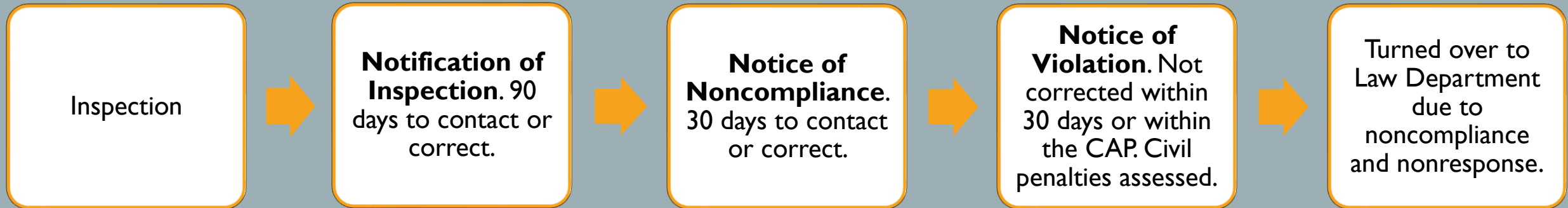


Green roof at Police Headquarters



Eastern Flank pervious concrete

# WHAT TO EXPECT



- ▶ A corrective action plan (CAP) can be submitted anytime during the process. Both the City and the property owners shall agree in writing to the terms within the CAP.
- ▶ If a site is currently working toward compliance and is cooperating, enforcement will more than likely not be issued unless they stop cooperating.
- ▶ Although enforcement may be necessary in severe cases, our ultimate goal is for minimum permit compliance through education NOT enforcement.

# QUESTIONS?



Robin's eggs on green roof!