

## Stormwater Control Measures (SCM)

# What is a Wet Retention Pond?

Wet retention ponds can consist of a combination of a permanent deep water pool and a shallow marsh. These ponds allow pollutants to settle out of the water, encourage natural microbial activity that cleans the water, and reduces the overall amount of rain runoff.



*Properly maintained*



*Improperly maintained—erosion, overgrown*

## Maintaining Your Stormwater Control Measure

Property owners are responsible for inspecting and maintaining SCMs on their property. A maintenance and inspection document for your SCM is included with your property deed. These documents are available through the Metro Nashville Register of Deeds.

### Typical Inspection and Maintenance Concerns Include:

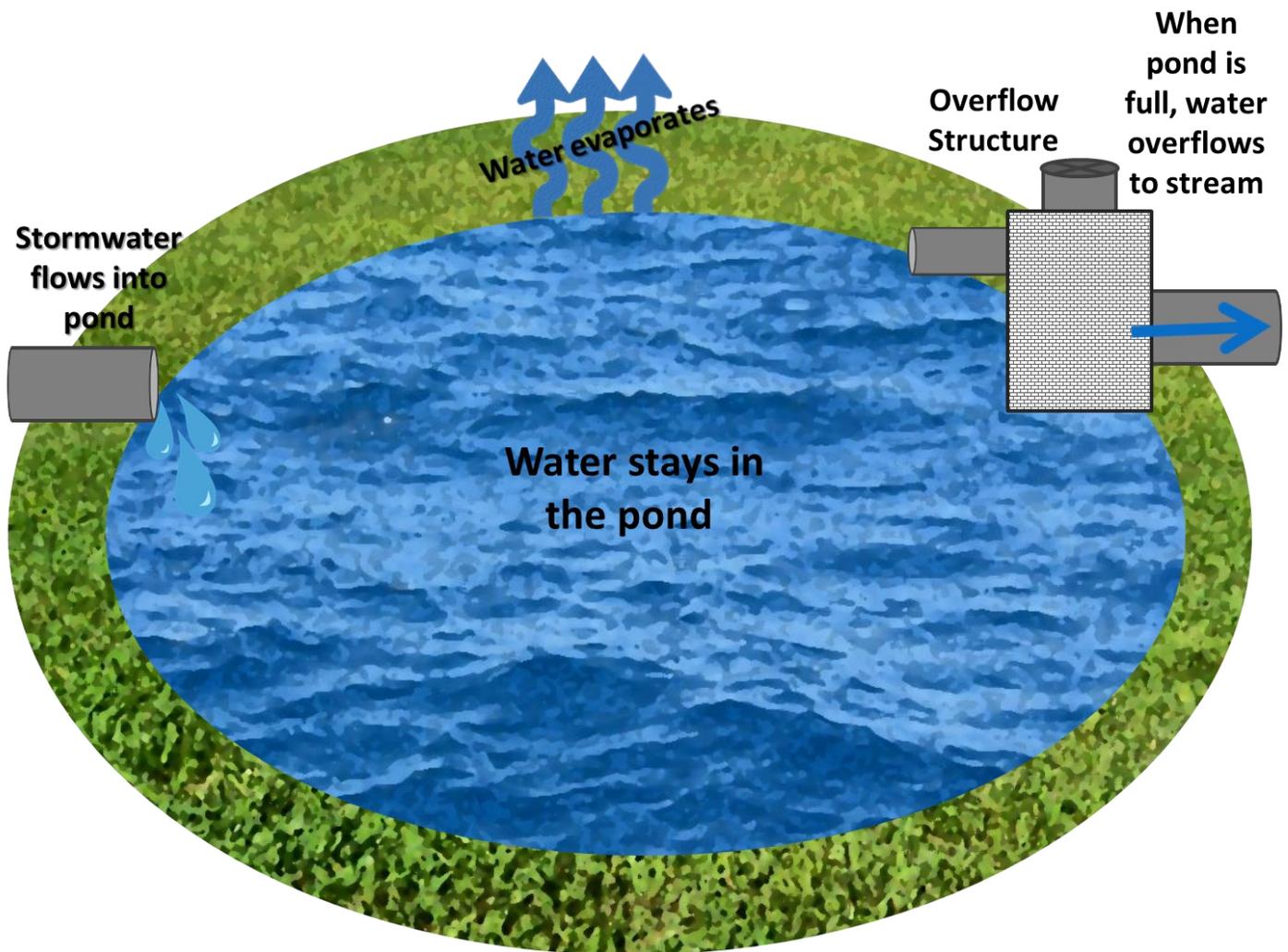
- Inspect for signs of erosion on banks and ditches feeding and draining from pond. Inspect the outlet structure for clogs and other function issues.
- Look for trash or sediment build up within the pond.
- For wet ponds with impermeable rubber liners, look for areas where the liner is washing out of the banks of the pond, especially near the water's edge.
- If maintenance needs are identified during the inspection, ensure that it is performed in a timely manner to prevent larger problems from occurring in the future.
- General maintenance includes un-clogging outlet/overflow structures, removing sediment, debris, and/or trash in forebay areas, and repairing eroded areas.

For detailed inspection and maintenance requirements of your specific SCM, see maintenance agreement document filed with your property deed.

For more information visit [scm.nashville.gov](http://scm.nashville.gov) or call Metro Water Services at (615) 880-2420.



# How does a Wet Retention Pond work?



Sediment, trash, nutrients, metals, and pollutants settle to the bottom of a retention pond. Rain runoff will remain in a wet retention pond for days to weeks while the pollutants settle out. Rain from a small storm usually stays in the pond; larger rain amounts may flow out of the pond through the overflow structure.