



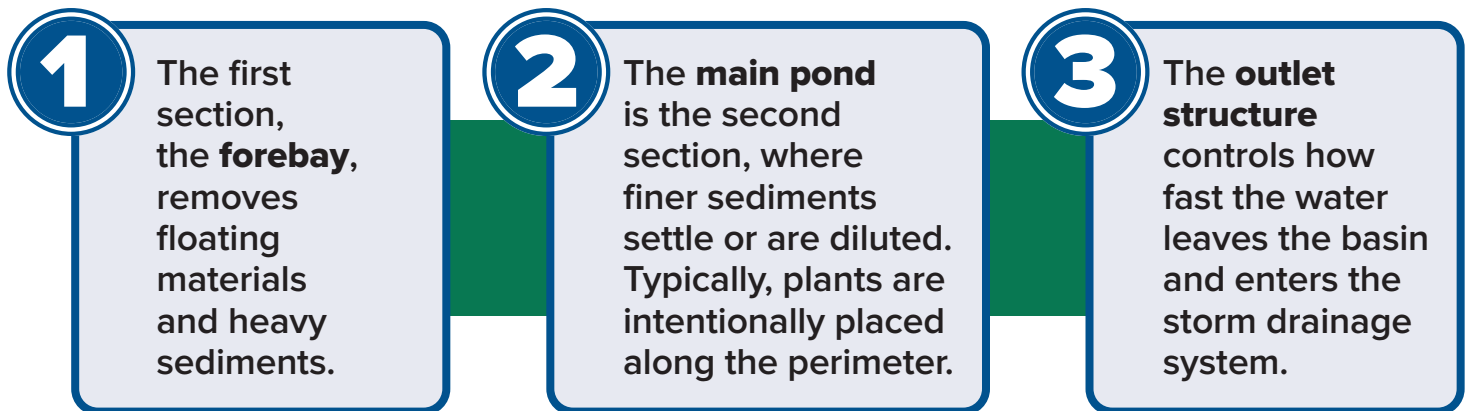
Wet Pond Maintenance Guide

Rain cannot soak into the ground when it falls on hard surfaces like parking lots. Instead, it “runs off” into a storm drain or ditch. This stormwater runoff is captured and eventually reaches our creeks and lakes.

A wet pond is a type of Stormwater Control Measure (SCM). It is designed to capture runoff, remove pollutants and release stormwater slowly before it reaches our waterways.

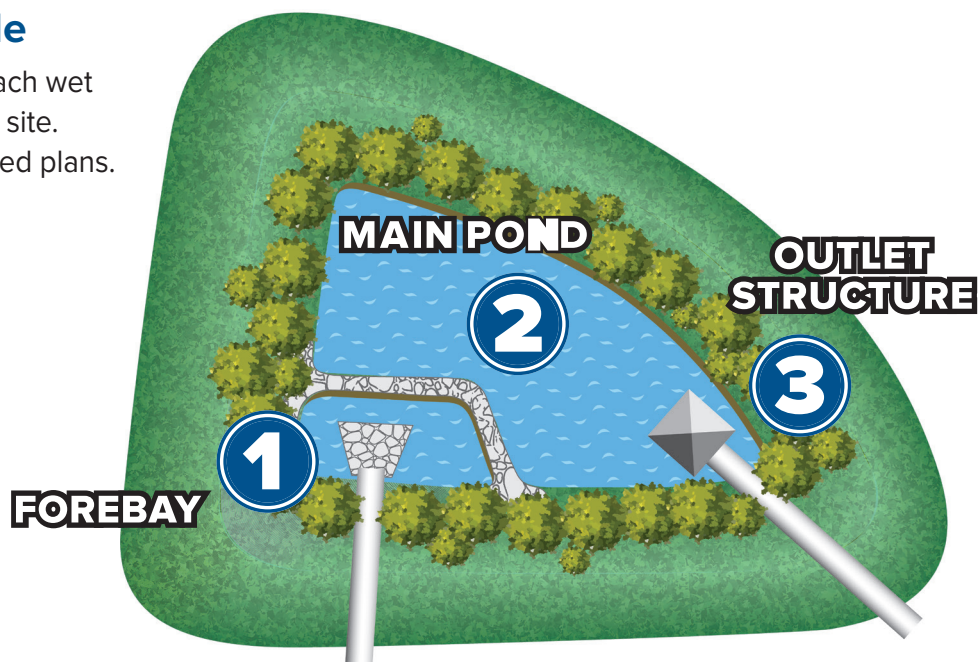
How does it work?

There are three main components of the wet pond that help filter stormwater:



Wet Pond Example

Note: Specific details of each wet pond can vary from site to site. Please refer to the approved plans.



Wet Pond Maintenance

Property Owner's Tasks and Schedule



Inspect quarterly and within 24 hours after every storm event greater than one inch. Maintenance tasks may need to be performed more frequently to ensure the wet pond is functioning appropriately.

TASKS: QUARTERLY (and after heavy rainfall)

- Remove trash and debris.
- Remove weeds, preferably by hand.
- Maintain grass at a height of between 4 to 6 inches.
- Repair erosion.
- Unclog inlet and outlet structures if pond is not draining as designed.
- Replace plants around the perimeter of the pond if plants are dead, diseased or dying.
- Remove woody vegetation from both sides of the embankment.

TASKS: ANNUAL

- A qualified inspector should inspect the pond and all structural components once per year for cracks, leaks and other deficiencies.

Additional recommendations

- If the water level is higher than the opening in the outlet structure 5 days after a storm events, check for clogged or blocked parts such as the inlet or outlet.

Charlotte-Mecklenburg Storm Water Services Contacts

Jerry Jenkins, City of Charlotte Storm Water Services
980-406-8925 Jerry.Jenkins@charlottenc.gov

Jeff Zambanini, Mecklenburg County Storm Water Services
704-533-1290 Jeffrey.Zambanini@MeckNC.gov



stormwatercm.info/SCMmaintenance

Charlotte-Mecklenburg Storm Water Services is committed to making our services and programs accessible to all. To make a reasonable accommodation or language access request, please email StormWaterServicesInfo@charlottenc.gov or call 704-336-4456.