



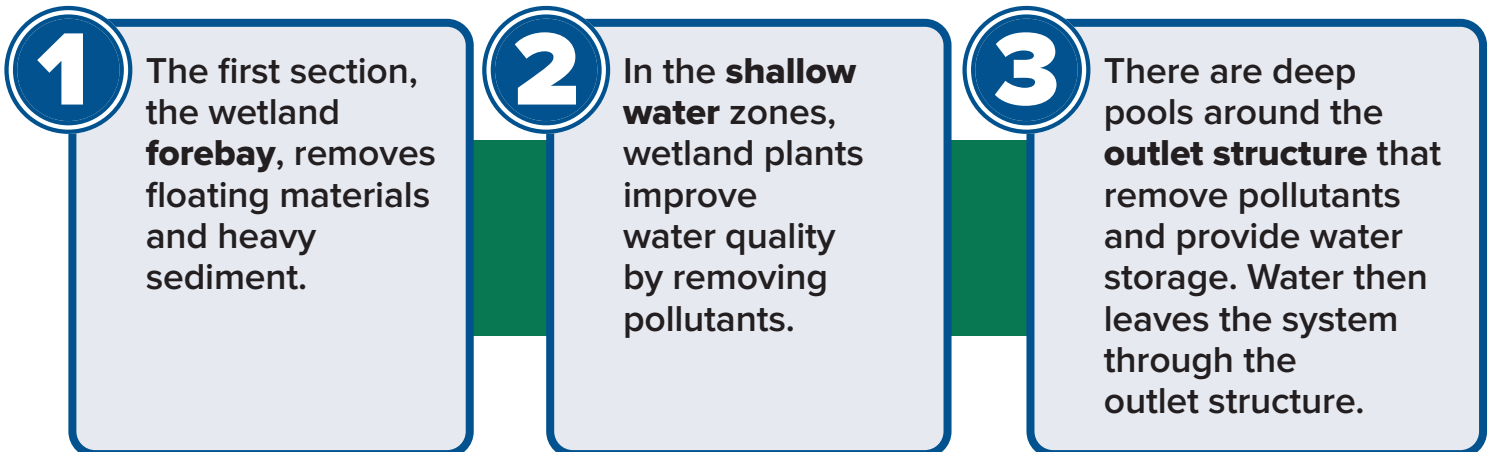
Wetland Maintenance Guide

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 wetland 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.

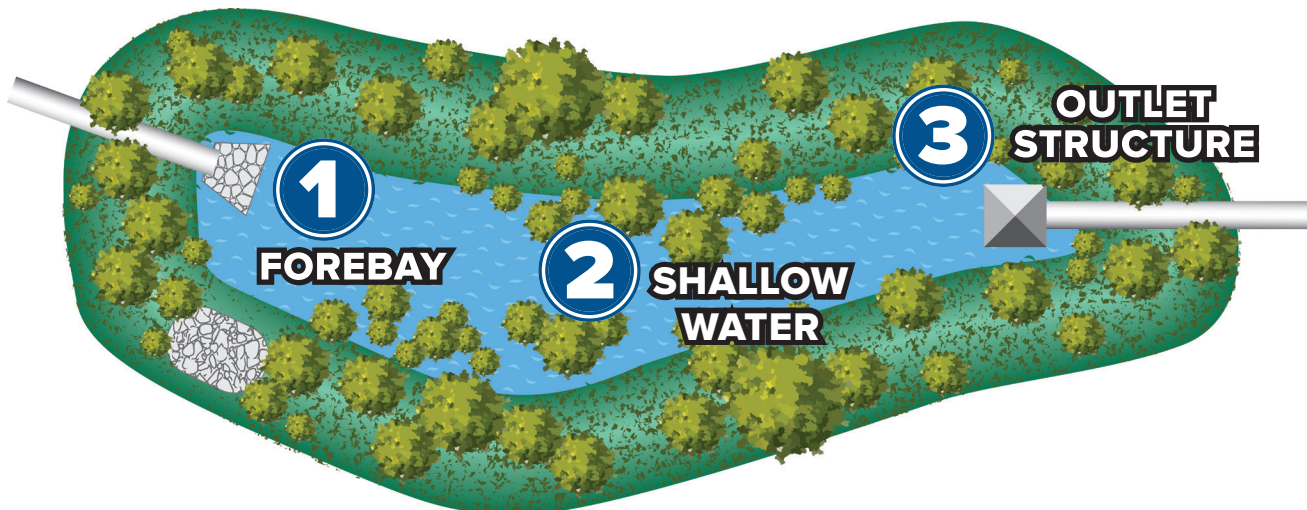
How does it work?

Most wetlands consist of three main components that help filter stormwater:



Wetland Example

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



Wetland 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 wetland is functioning appropriately.

TASKS: QUARTERLY (and after heavy rainfall)

- Remove dead or diseased plants and invasive species by hand. Replant approved plants to maintain density.
- Clean the outlet and inlet.
- Remove trash and debris.
- Visually check the water quality.
- Mow the banks and surrounding vegetation to control plant and tree growth.

TASKS: ANNUAL

- Check the sediment level. It should be removed after 20 years or when it begins negatively impacting plants.
- A qualified inspector should inspect the wetland and all structural components once per year for cracks, leaks and other deficiencies.

Additional recommendations

- Well-designed and well-maintained stormwater wetlands generally do not attract mosquitoes. In fact, they attract mosquito predators such as the dragonfly.
- Do not use heavy equipment in the wetland area.

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stormwatercm.info/SCMmaintenance

The City of Charlotte and Mecklenburg County are committed to making our services and programs accessible to all. Upon request, auxiliary aids, written materials in alternative formats, language access and other reasonable accommodations or modifications will be provided. To make a request, please email StormWaterServicesInfo@charlottenc.gov or call 704-336-4456.