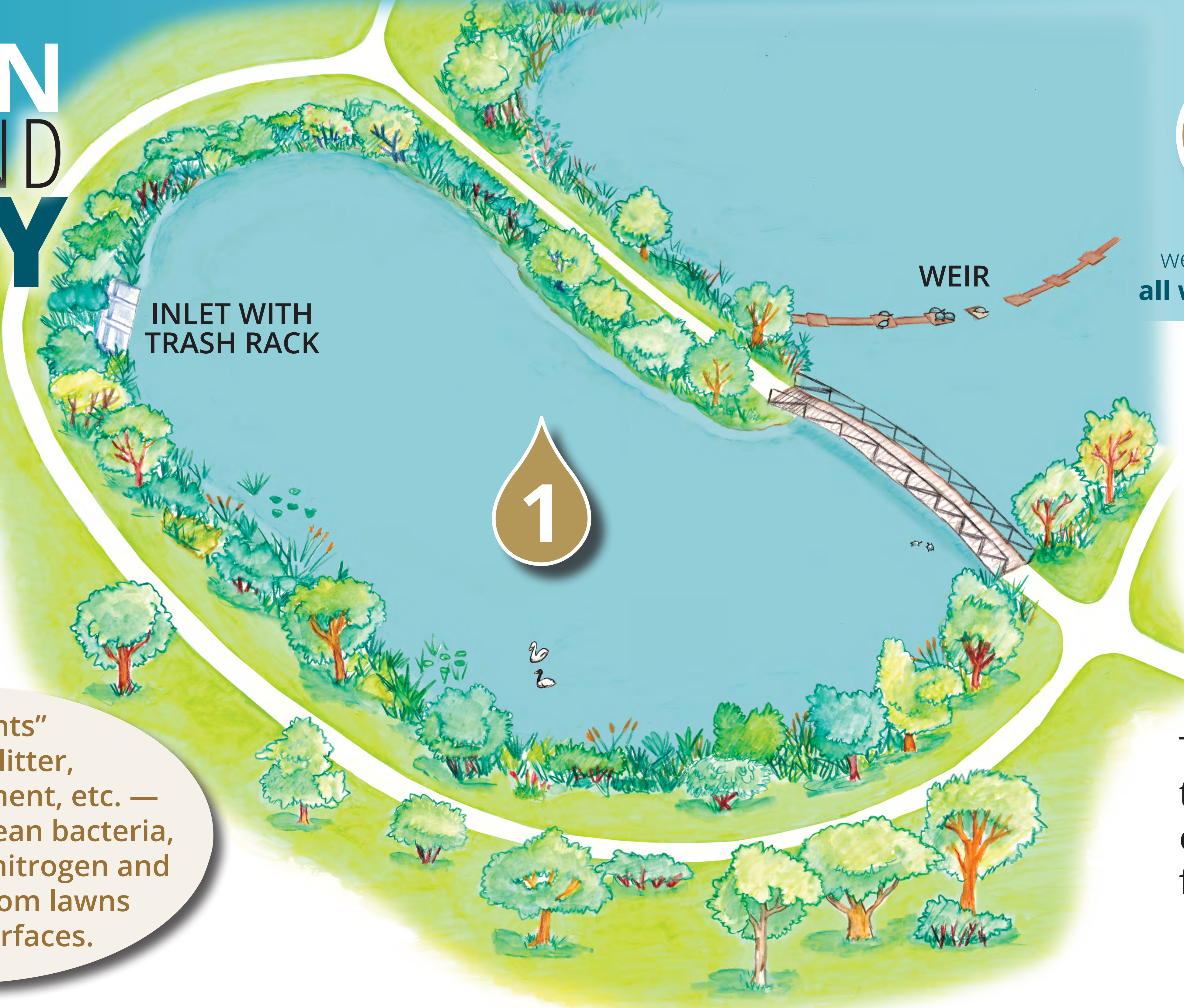


# BEN BRENNMAN STORMWATER POND FOREBAY

After collecting stormwater runoff from more than 290 acres, the water first enters the expanded **forebay**.

This **forebay** is designed to slow the water before it enters the main pond, allowing gravity to filter out sediment and other pollutants — stopping them from ending up in Chesapeake Bay.

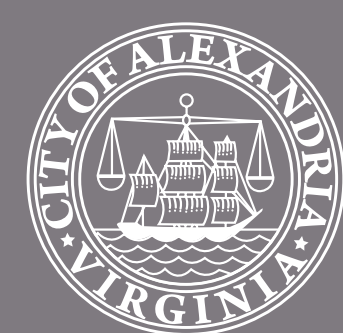
“Pollutants” can mean litter, trash, dirt, sediment, etc. — and it also can mean bacteria, or nutrients like nitrogen and phosphorus from lawns and hard surfaces.



This tour highlights how the forebay, weir walls, aquatic features, and upflow gravel filter all work together to help reduce water pollution.

The stormwater inlet has a special metal “trash rack” to help keep large material out of the storm sewer system. You may see trash here – by design – which the City periodically removes.

The longer stormwater can sit in the **forebay**, the more pollutants can settle to the bottom and be filtered out.



CITY OF ALEXANDRIA  
EST. 1749



Avoid using pesticides and fertilizers that could harm native plants.

311

Call 311 (the City's non-emergency hotline) if you see something that isn't right.



Dispose of trash properly.

Scan the QR code to learn more!

