

Worried about mosquitos?

Surprise! Contrary to popular belief, if a wetland is properly maintained and functioning as should, wetlands actually **reduce** mosquito populations because they provide a habitat for many animals that are natural enemies, such as birds, fish, dragonflies, and water striders. Mosquitos only become a problem when there is standing water that doesn't support any life, like old tires, cans, or other pollutants and containers that can collect water.

Keep your wetland clean and healthy, and you'll never have to worry!

Questions? Call Us!

**City of Franklin
Stormwater Management**
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PLACE
STAMP
HERE

City of Franklin
109 3rd Avenue South Franklin, TN 37064



Wetlands

Do you have a wetland near your home? Here is a quick guide to explain what they are and why there are important!



CITY OF FRANKLIN
STORMWATER

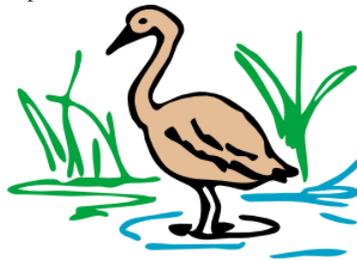


Did you know?

Big or small, north or south, the function of wetlands are much the same: they provide humans with fuel, food, recreation and employment; they support an immense variety of wildlife that would otherwise become extinct; and they protect millions of people from the disastrous consequences of flooding. Almost every country in the world possesses a wetland of some description. Some are seasonally aquatic, while some aren't! However, they all play a vital role for humans and nature alike.

Besides stormwater wetlands, which are typically man-made, there are plenty of other natural wetlands that take on different forms and roles, such as:

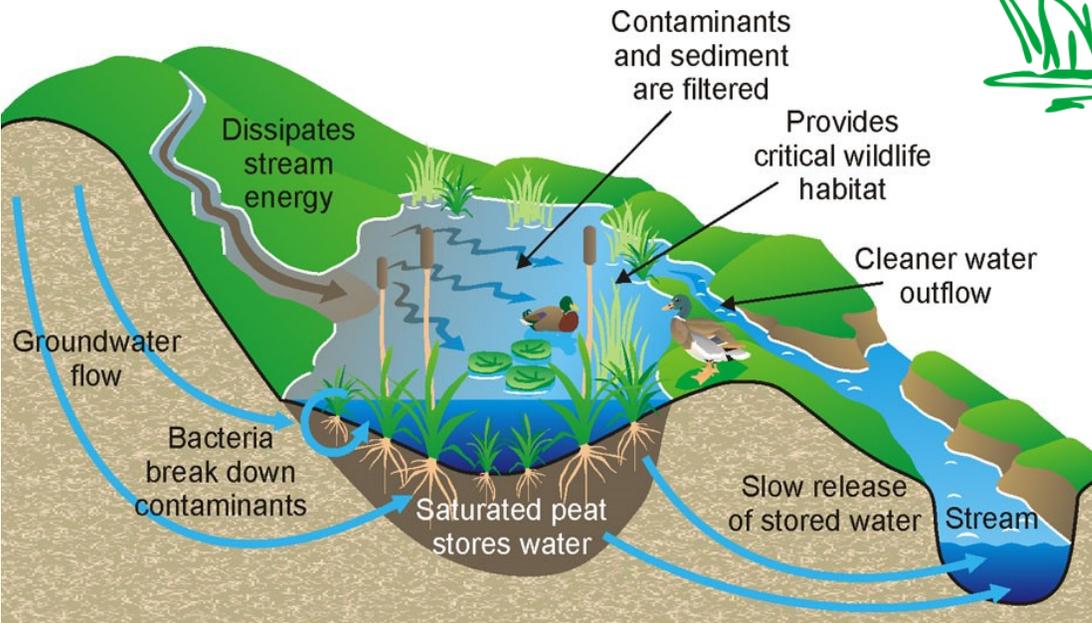
- Coastal wetlands
- Shallow lakes and ponds
- Bogs
- Marshes and swamps
- Estuaries



Stormwater Wetlands

Stormwater wetlands are shallow depressions that receive stormwater inputs for water quality treatment. Runoff from each new storm displaces runoff from previous storms, and the long residence time allows multiple pollutant removal processes to occur!

The wetland environment provides an ideal setting for gravitational settling, biological uptake, and microbial activity.



Wetlands at risk

Despite the benefits that wetlands bring, we are losing more each day. Since the 1900s over half of the world's wetlands have been lost to commercial development, siltation, pollution, and introduction to invasive species.



What would a life without wetlands be like? Referred to as "nature's kidneys" they help to absorb chemicals, filter pollutants, and cleanse millions of liters of life-bearing water. They perform such vital services for an ecosystem that if they are drained and developed, the effects will be far reaching and long lasting.

How can I help?

Get involved! Speak out for protection and pursue more environmental friendly solutions to save water and control erosion and stormwater from your home.

FUN FACT! More than one third of the federally listed species on the Endangered Species Act rely directly, or indirectly, on wetlands for their survival!