

City of Monticello Guide: Stormwater Protection



The City of Monticello has developed this handout to inform residents of the benefits of living along the community's wetland area, to provide tips for protecting and enjoying the open water, and to inform property owners of regulations regarding these spaces.

Stormwater Ponds

Stormwater Management

All runoff from streets, houses, and yards is directed to these ponds so that they can provide flood protection. These ponds control downstream flooding and erosion by holding stormwater and releasing it slowly.

Stormwater Treatment

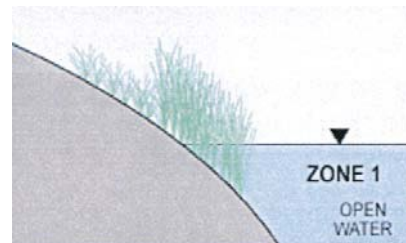
Stormwater ponds remove sediment from water before it reaches natural wetlands, rivers, streams, and lakes. They improve water quality by removing excess nutrients from the water system. Stormwater ponds also can be homes for wildlife, especially when they take on wetland characteristics.



Monticello's Stormwater Ponds are Designed to have Three Distinct Zones or Features:

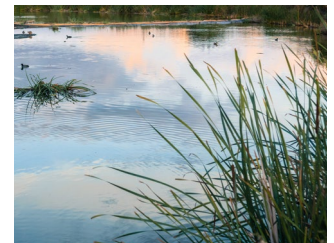
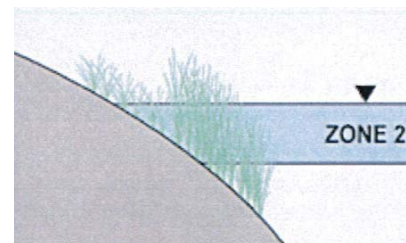
Open Water or Normal Water Level

This is where 4 to 5 feet of water is stored as a permanent pool, or the normal water level of a pond.



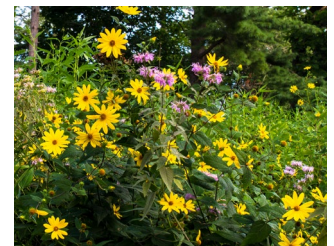
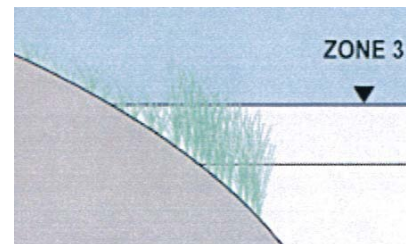
Tall Wetland Vegetation

This includes a native wetland vegetation planting approximately 10 to 15 feet up slope from the normal water level. These are taller grasses reaching heights of 48 inches.



Short Native Prairie Grass and Wildflowers

The height of the grass reaches between 12 to 18 inches. There are a number of prairie species planted in this grass are 47 different types of forbs (wildflowers). Shorter grasses are in place to provide an open view to the wetland area, rather than taller grasses growing to the top.



If you have questions about Monticello's stormwater ponds, please call the City of Monticello at 763-295-2711.