

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.



## Storm Water 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 storm water and releasing it slowly.

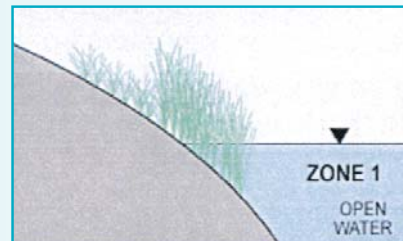
### Stormwater Treatment

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

## Monticello Stormwater Ponds Are Designed to Have Three Distinct Zones or Features:

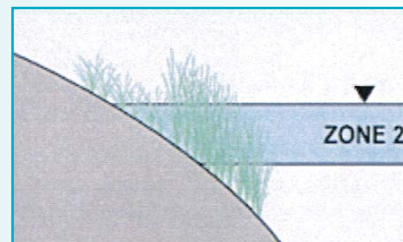
### Open Water or Normal Water Level

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



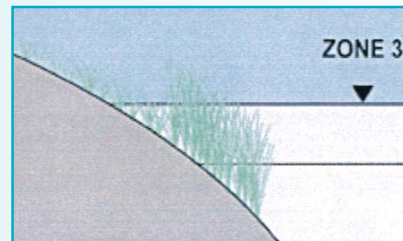
### Tall Wetland Vegetation

In this location there is a native wetland vegetation planting, approximately 10-15 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 this grass reaches between 12-18 inches. In addition to a number of prairie species also planted in this grass are 47 different types of forbs (wildflowers). The shorter grasses are in place to provide an open view to the wetland area, rather than have the taller grasses grow to the top.



If you have questions about Monticello's stormwater or conservation easement areas, please contact the City of Monticello at 763-295-2711.