



### What You Will See.

Strolling along the water's edge, you may see a few frogs or turtles scurrying into the water. Stand still and look for dragonflies such as

Twelve Spotted Skimmer (characteristic black and white spots) and the Blue Dasher, which like to land on leaves and sticks near the water's surface.

From late July through September, expect to see a marvelous display as thousands of pink Rose Mallow blossoms appear around the tall tree lines. Look for the blue flowers of Pickeral Weed, appearing as tall shoots surrounded by large green leaves emerging out of shallow standing water.

In this wetland complex there are areas that will always have standing water and areas where water is only visible during wet times of the year. Spring usually marks the highest water levels. Today, there are open areas and areas that are wooded, but eventually, most of the wetlands will be wooded.

**The Value of Wetlands in the Watershed.** Wetlands are valuable components of watersheds. They provide important benefits, such as pollutant removal, flood storage, erosion control, wildlife habitat, and groundwater recharge. Wetland areas not only add an aesthetic value to the landscape, but also provide opportunities for hunting, bird watching, wildlife photography and painting, and hiking while appreciating the wonders of nature.

In general, wetlands are the transition from dry land to open water. They are often floodplain forests, marshes, swamps, and bogs. However, not all wetlands are wet year-round. "Drier" wetlands also perform significant wetland functions. Because these wetlands are harder to identify and can easily be filled and/or drained, they often become the victim of agricultural and urban/suburban development.

### Coralville's IRL Wetlands.

Looking out from the terrace of the new Coralville Marriott Hotel & Conference Center sits a 2-acre pond surrounded by over 5 acres of wetland and prairie. The wetland area was designed to enhance the existing natural wetland by doubling its size, providing a buffer, and replacing invasive plants with native species.



Blue Dasher Dragonfly

## Wetland Profile

<b>Location:</b>	<b>Coralville's Iowa River Landing Wetland Park</b>
<b>Type of Wetland:</b>	<b>Forested, wet meadow &amp; emergent</b>
<b>Date Constructed:</b>	<b>August 2006</b>
<b>Size of Wetland:</b>	<b>4.76 acres</b>
<b>Mitigation Plan by:</b>	<b>Judith J. Krieg, P.W.S. EarthView Environmental L.L.C.</b>
<b>Landscape Design:</b>	<b>RDG Planning &amp; Design</b>

# Coralville Iowa River Landing Wetland Park



Pickeral Weed



**How to get to the Wetland Park**  
Follow 7<sup>th</sup> St. or 9<sup>th</sup> St. east from 1<sup>st</sup> Avenue. The Wetland Park is located east of the new Convention Center and Marriott Hotel

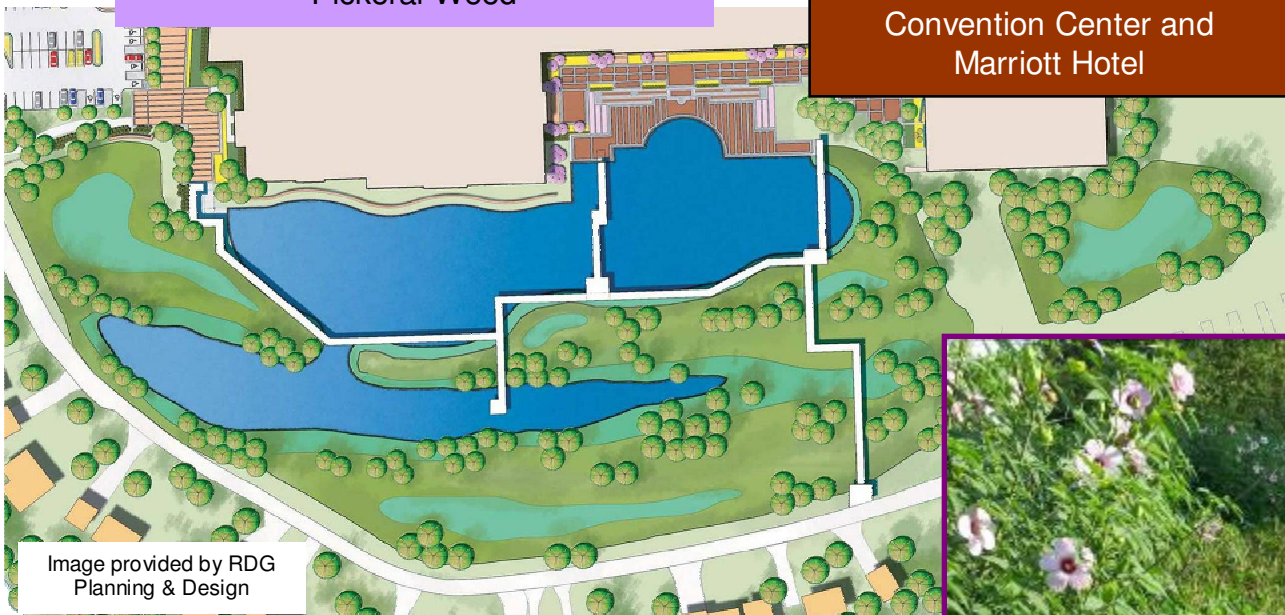


Image provided by RDG Planning & Design



Rose Mallow

Look for these plants in the wetlands and let us know if you find them!

## Forbs

Arrowhead	( <i>Sagittaria latifolia</i> )
Blue Flag Iris	( <i>Iris shrevei</i> )
Blue Vervain	( <i>Verbena hastata</i> )
Giant Bur Reed	( <i>Sparganium eurycarpum</i> )
Monkey Flower	( <i>Mimulus ringens</i> )
Pickeral Weed	( <i>Pontederia cordata</i> )
Rose Mallow	( <i>Hibiscus laevis</i> )
Sneezeweed	( <i>Helenium autumnale</i> )
Swamp Milkweed	( <i>Asclepias incarnata</i> )
Sweet Flag	( <i>Acorus calamus</i> )
White Waterlily	( <i>Nymphaea tuberosa</i> )
Water Plantain	( <i>Alisma plantago-aquatica</i> )

## Trees

River Birch	( <i>Betula nigra</i> )
Green Ash	( <i>Fraxinus pennsylvanica</i> )
Sycamore	( <i>Platanus occidentalis</i> )
Swamp White Oak	( <i>Quercus bicolor</i> )
Red Oak	( <i>Quercus rubra</i> )
Pin Oak	( <i>Quercus palustris</i> )
Black Willow	( <i>Salix nigra</i> Marsh.)
Sandbar Willow	( <i>Salix interior</i> Rowlee)
Silver Maple	( <i>Acer saccharinum</i> L.)

## Shrubs

Buttonbush	( <i>Cephalanthus occidentalis</i> )
Indigo Bush	( <i>Amorpha fruticosa</i> )
Meadow sweet	( <i>Spiraea alba</i> )
Red-Osier Dogwood	( <i>Cornus sericea (stolonifera)</i> )
Silky Dogwood	( <i>Cornus amomum</i> )
Wahoo	( <i>Euonymus atropurpureus</i> )
Witchhazel	( <i>Hamamelis virginiana</i> )

## COMING SOON!

Enjoying these wetlands is an interactive experience between you and this marvelous restored natural resource. In the spirit of interactivity, we will be adding a blog to our website so you can tell us what you see when you visit the park. Our web address is:

[www.earthviewenvironmental.com](http://www.earthviewenvironmental.com)