

Fontenelle Park Lagoon

Nature Walking Tour Fact Sheet

Several species of native grasses and wetland plants are planted along the shoreline of the lagoon, which help to stabilize the shoreline from erosion and filter stormwater for improving the lagoon's water quality.

Establishing native vegetation takes longer than turf grass, as the plants first set their root systems deep into the ground before filling in to show their true potential. Now in its second full growing season, the native vegetation surrounding the lagoon will continue to grow fuller and thicker over time – aiding in both visual and environmental quality.

The improved lagoon is deeper than before and stocked with fish to offer another recreational opportunity for the community. Anglers will enjoy two new concrete platforms to cast from, including one ADA accessible landing and four natural stone landings.



Photo courtesy of: Ryan L. Baker/Black and Veatch

Fontenelle Park Lagoon landscape improvements included:

- 1.5 acres of native grass and seeded vegetation surrounding the lagoon
- 12,540 native plug plantings around the shoreline
- 159 new trees planted within the park
- 3770-foot (0.7 mile) trail around the lagoon

Species of native grasses and wetland plants throughout Fontenelle Park Lagoon:

EMERGENT WETLAND PLANTS (PLUGS)

- *Acorus calamus* / Sweet Flag
- *Boltonia asteroides* / Thousand Flower Aster
- *Carex vulpinoidea* / Brown Fox Sedge
- *Scirpus pungens* / Three Square Bulrush
- *Scirpus tabernaemontani* / Soft Stem Bulrush

UPLAND NATIVE PLANTS (SEED)

- *Bouteloua curtipendula* / Side Oats Grama
- *Bouteloua gracilis* / Blue Grama
- *Carex stipata* / Sawbeak Sedge
- *Elymus virginicus* / Virginia Wild Rye
- *Eragrostis curvula* / Weeping Lovegrass
- *Festuca ovina* / Sheep Fescue
- *Koeleria macrantha* / Prairie Junegrass
- *Schizachyrium scoparium* / Little Bluestem Grass

WETLAND MEADOW PLANTS (PLUGS)

- *Carex muskingumensis* / Palm Sedge
- *Carex stricta* / Tussock Sedge
- *Iris virginica* / Blue Flag Iris
- *Lobelia siphilitica* / Great Lobelia
- *Physostegia virginiana* / Obedient Plant

FISH STOCKED IN THE LAGOON:

- Channel Catfish
- Bluegill
- Largemouth Bass
- Bluegill x Gr. Sunfish Hybrid
- Rainbow Trout