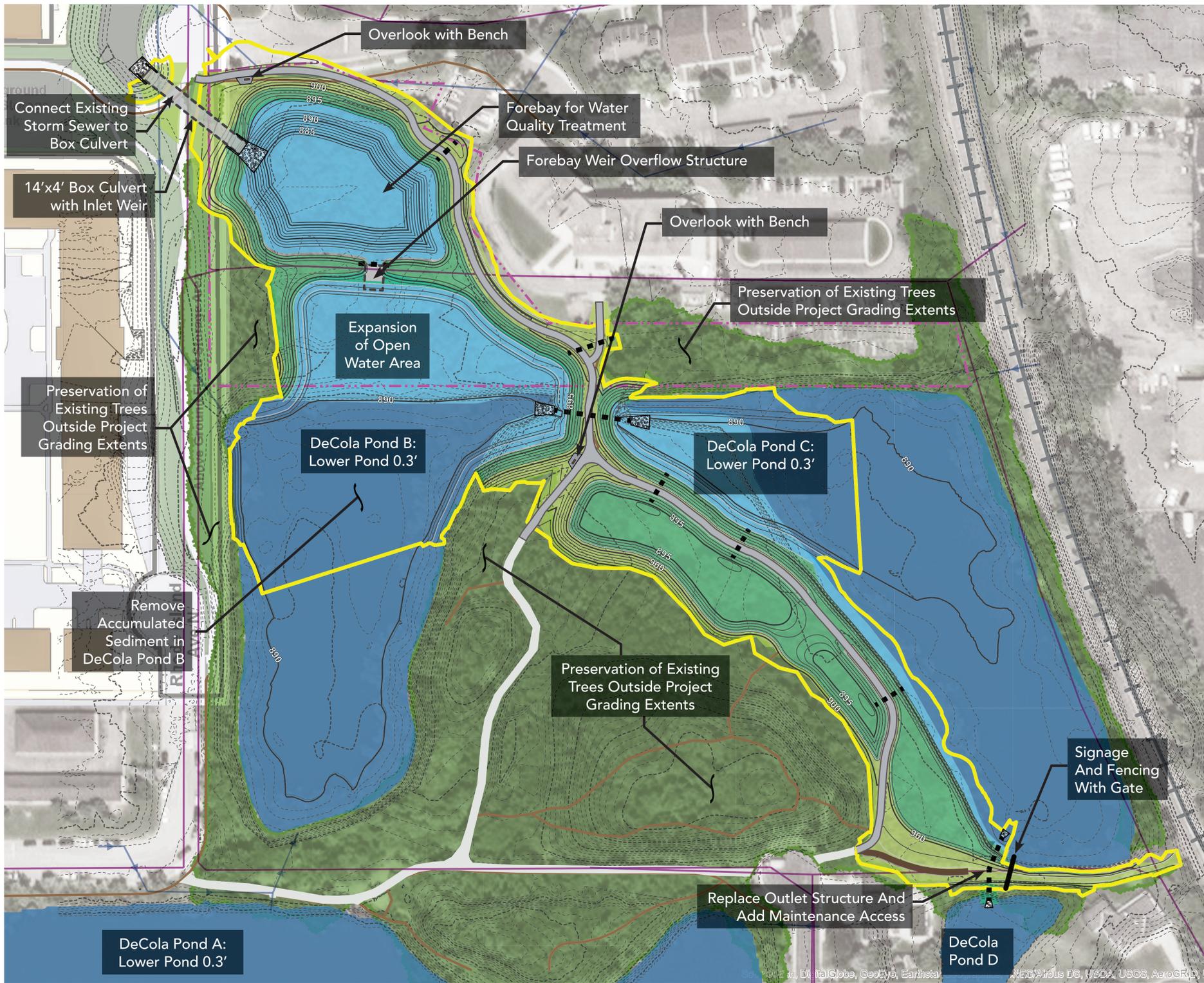


# Site Plan, 90% Design

Estimated Cost (-10%/+20%) = \$4.1 Million



- Key**
- Project Grading Extents
  - Expanded Open Water
  - Wetland Habitat Restoration
  - Native Upland Habitat Restoration
  - Tree Preservation Area
  - Existing Pond Footprint
  - Proposed 14'x4' Box Culvert
  - Proposed Paved Trail-ADA Compliant
  - Proposed Outlet Structure/Storm Sewer
  - Proposed Contour
  - Existing Contour
  - Existing Storm Sewer
  - Existing Sanitary Sewer
  - Existing Natural City Trail
  - Existing Paved City Trail
  - + Existing Rail
  - - - Dover Hills Apartments Easement Extents

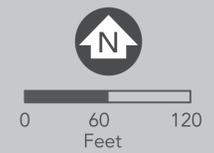


Figure  
Site Plan, 90% Design

DeCola Ponds B&C  
Improvement Project  
Final Design

## Concept Summary

**Additional Flood Storage Created:**  
**24.0 acre-feet**

**Open Water Expansion:**  
**2.0 acres**

**Improved Water Quality:**  
**Additional 10.8 lbs/yr phosphorus removed**

**Restored Wetland and Upland habitat:**  
**2.9 acres total**

**Medicine Lake Road 100-Year Flood Depth**  
**Reduced from 3.1 ft to less than 2 ft**

**Reduction of Flood Level on Ponds:**

DeCola Pond	Feet
A,B,C	- 0.5'
D	- 0.5'
E,F	- 0.1'