



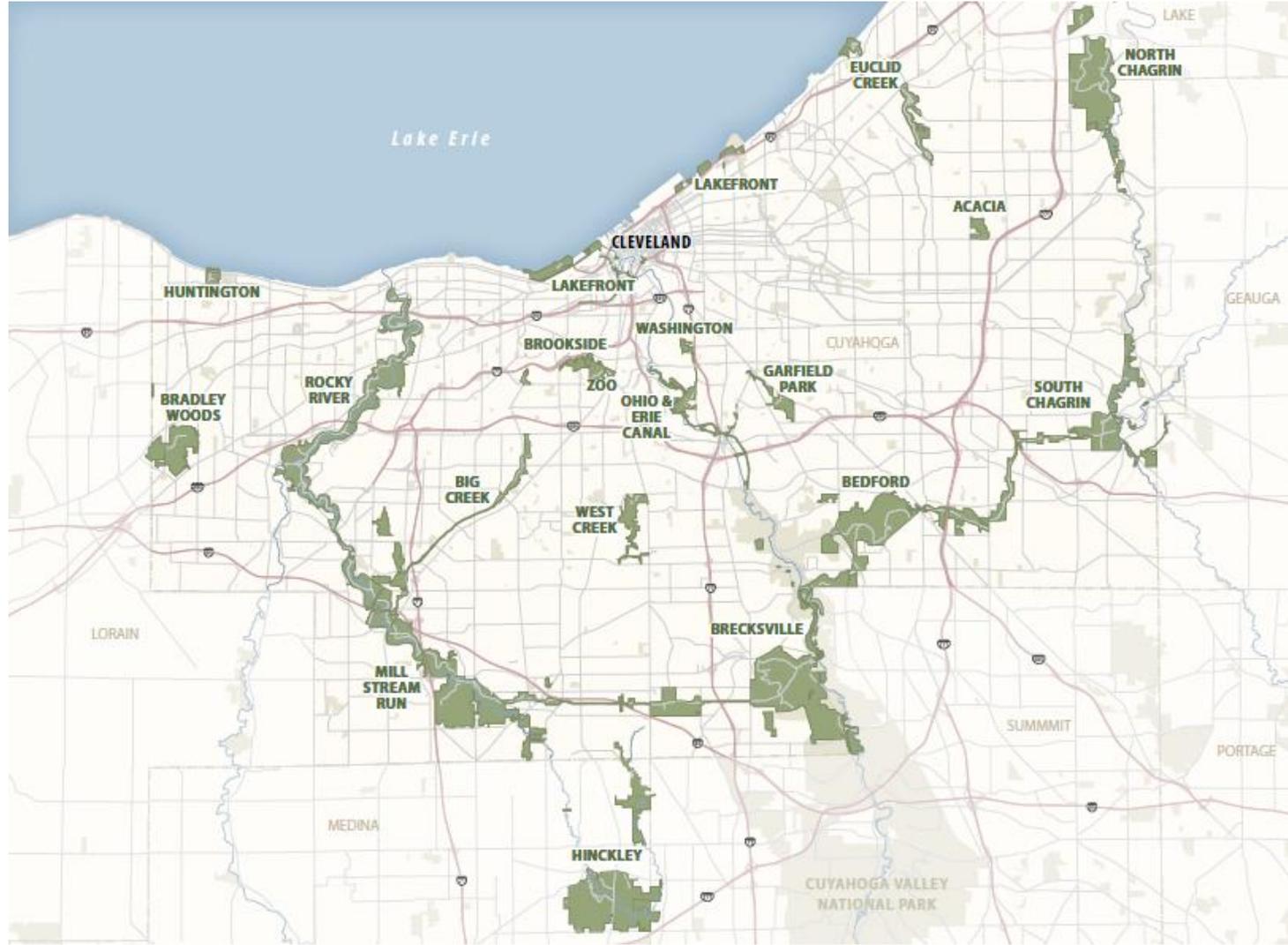
**TIME TO
EXPLORE**
Cleveland Metroparks

Garfield Pond Restoration

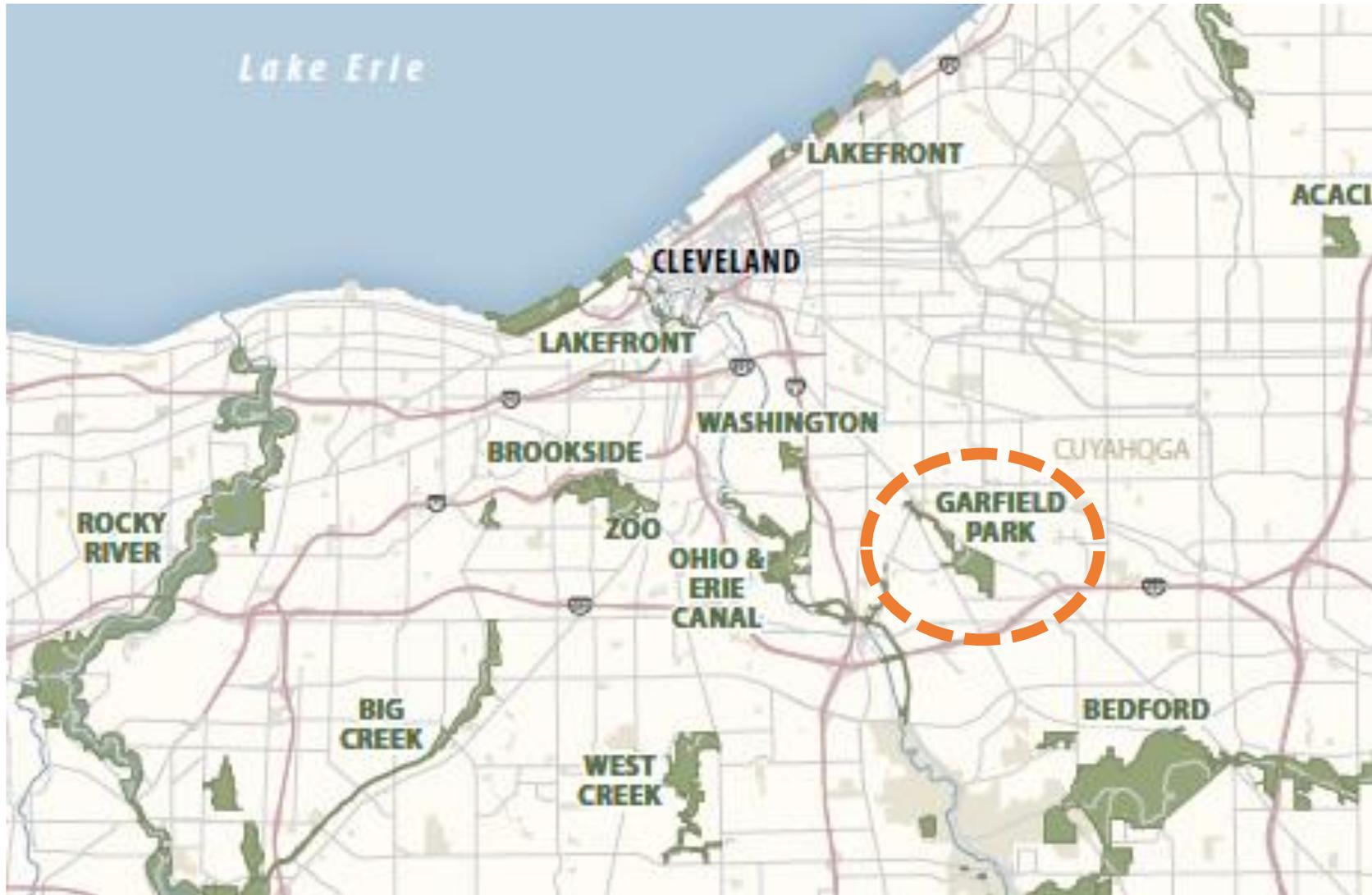
Garfield Reservation

July 16, 2020

Garfield Pond Restoration



Garfield Pond Restoration



Reservation Master Plan – Updated 2017

- Iron Springs Shelter
- Highlights re-creation of historic pond
- Incorporation of historic elements in development of Wolf Creek Stream restoration and pond features
- Accommodating fishing and paddle sport “try-its”



Iron Springs Shelter



Conceptual Renderings

February 28, 2019

Iron Springs Shelter
Garfield Reservation



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February 28, 2019

Iron Springs Shelter
Garfield Reservation



Reservation Master Plan – Updated 2017

- Iron Springs Shelter
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Garfield Pond and Site Improvements Concept Study

NOOK IN GARFIELD PARK, CLEVELAND, OHIO.

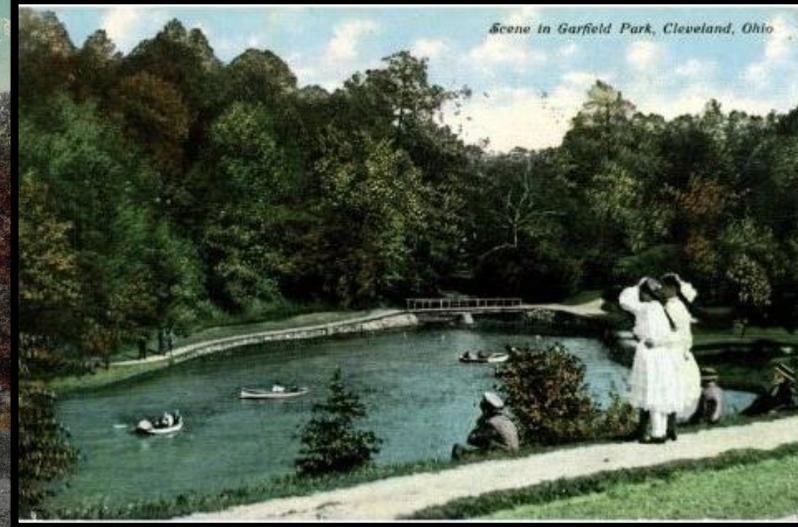


Lake at Garfield Park,

Cleveland
Great City



Scene in Garfield Park, Cleveland, Ohio



Drive in Garfield Park, Cleveland, Ohio.



Image period: 1911 - 1920



Rustic Bridge, Garfield Park, Cleveland, O.





Boating Pond Dam & Footbridge



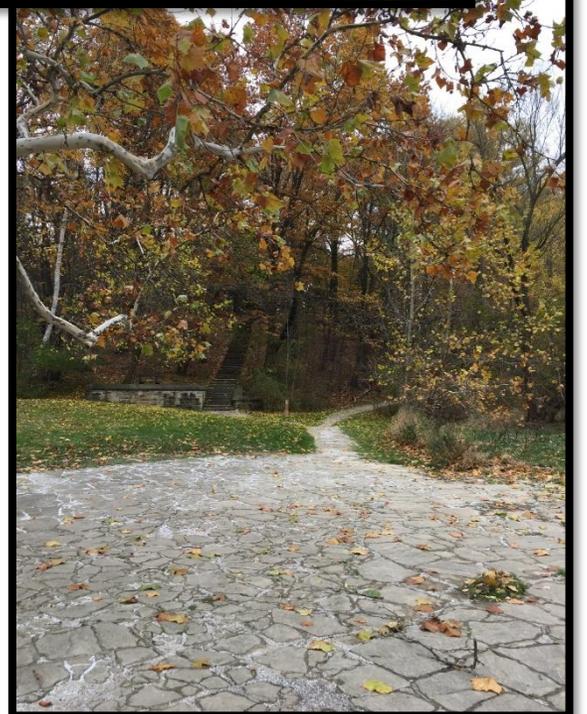
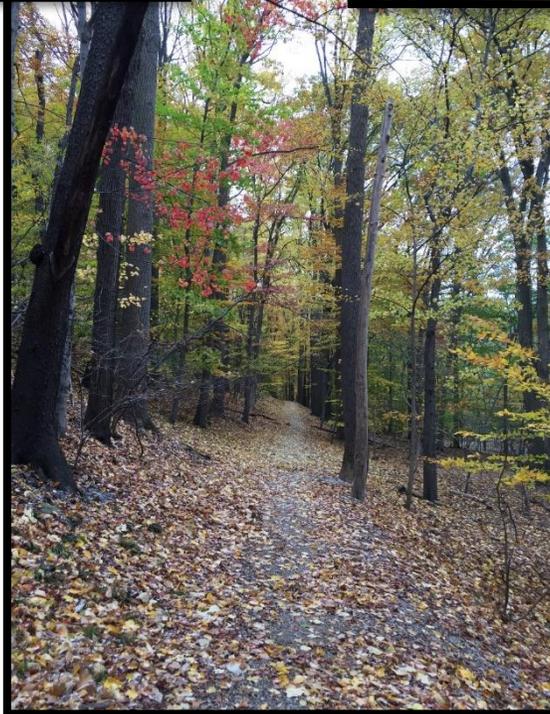
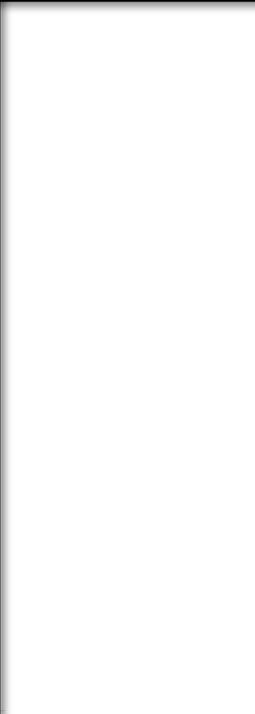
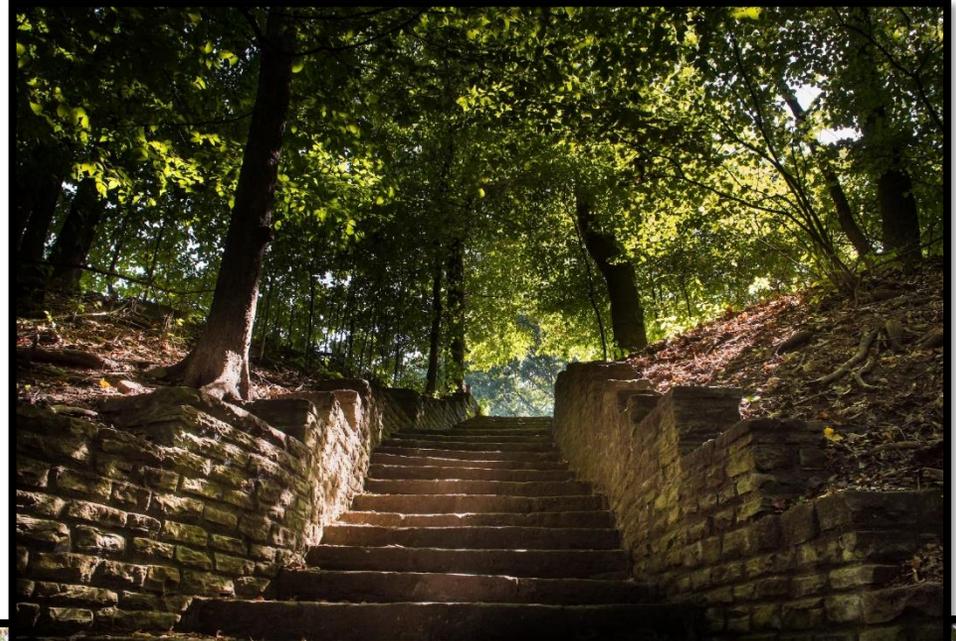
Steel Beam Bridge



Upper Pond Dam



Existing Conditions

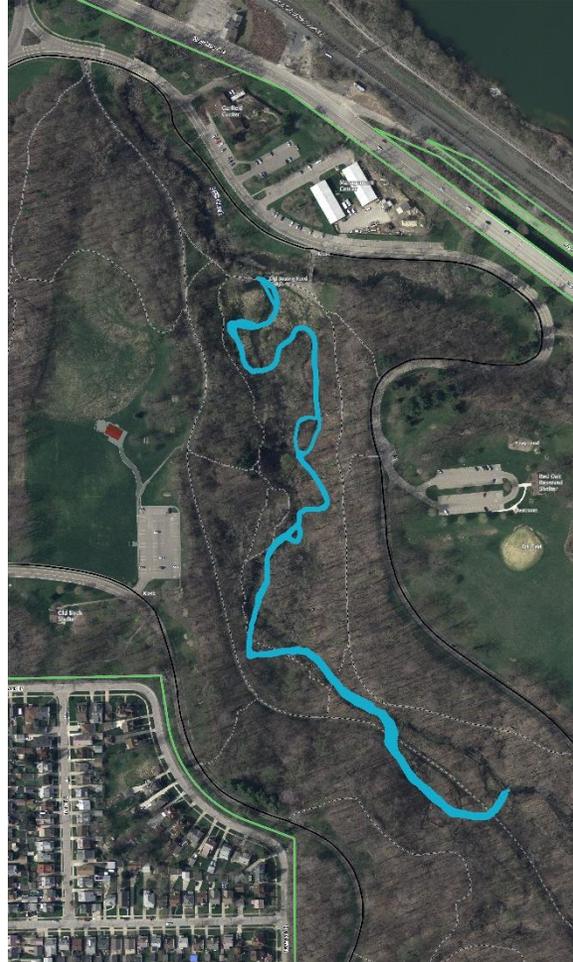




Existing Conditions

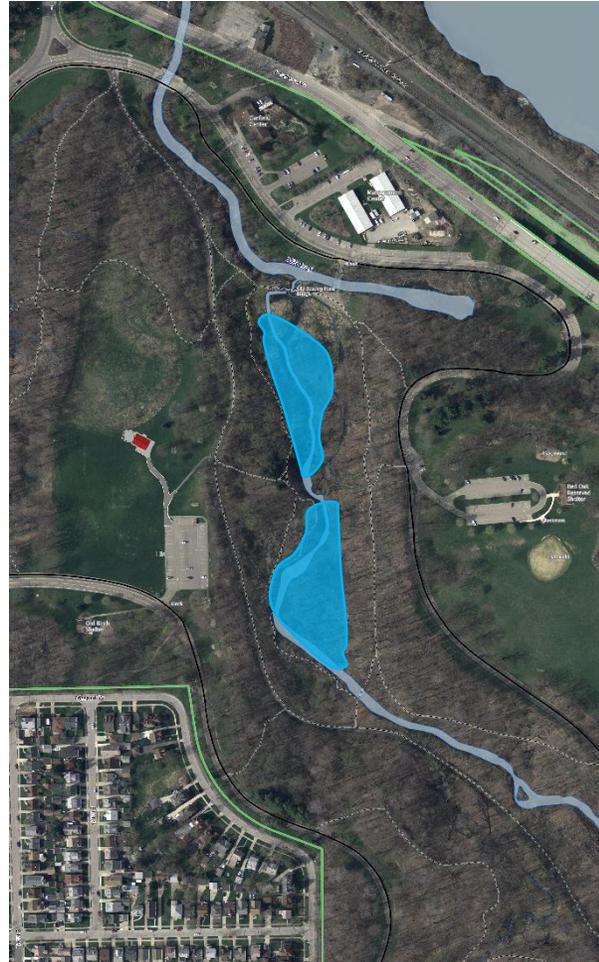
Stream and Pond History

1890

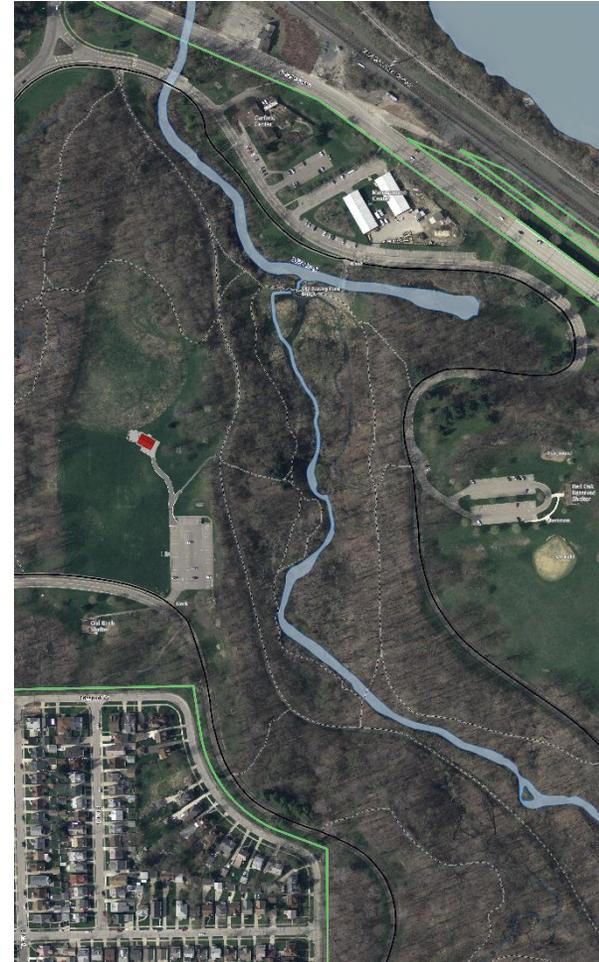


1940

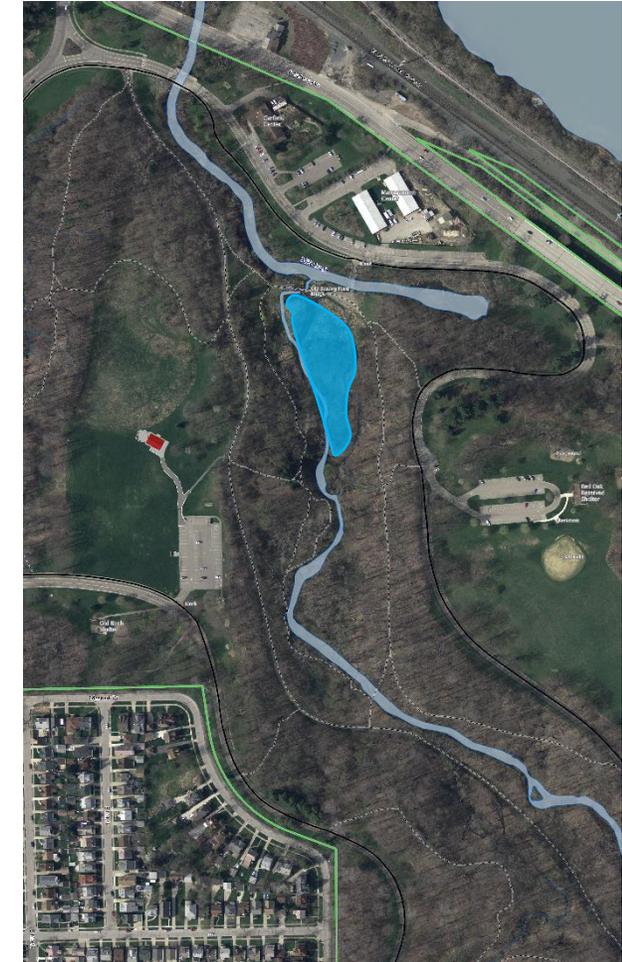
Lower Pond – 2.46 Acres
Upper Pond – 2.7 Acres



2019



Proposed Pond
2.25 Acres

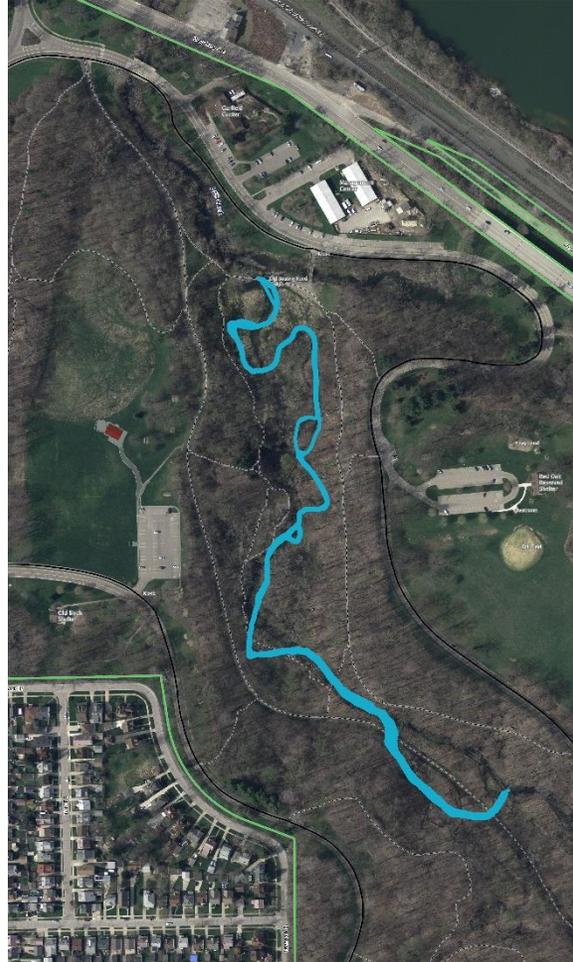




1957 Pond Conditions

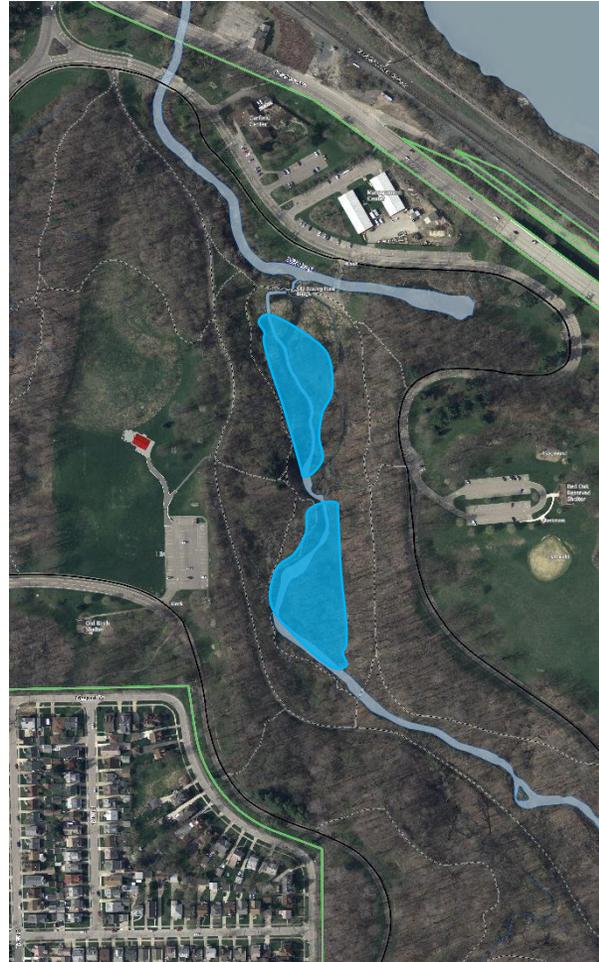
Stream and Pond History

1890

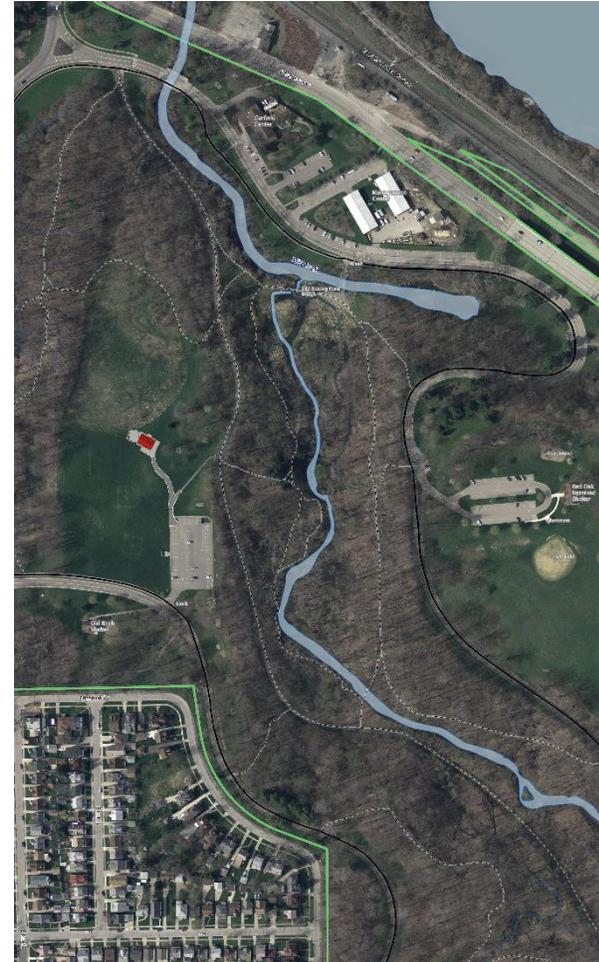


1940

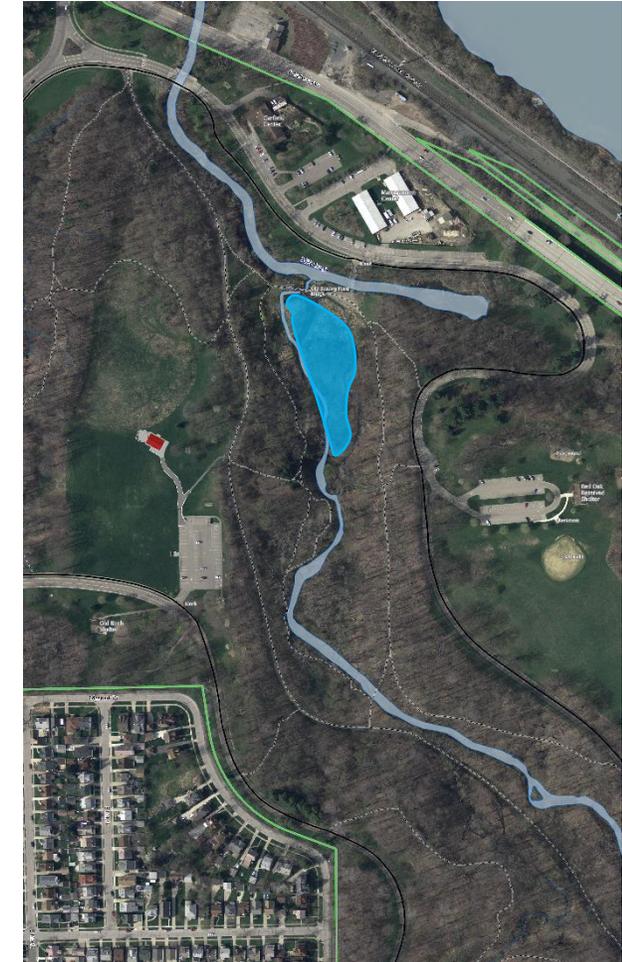
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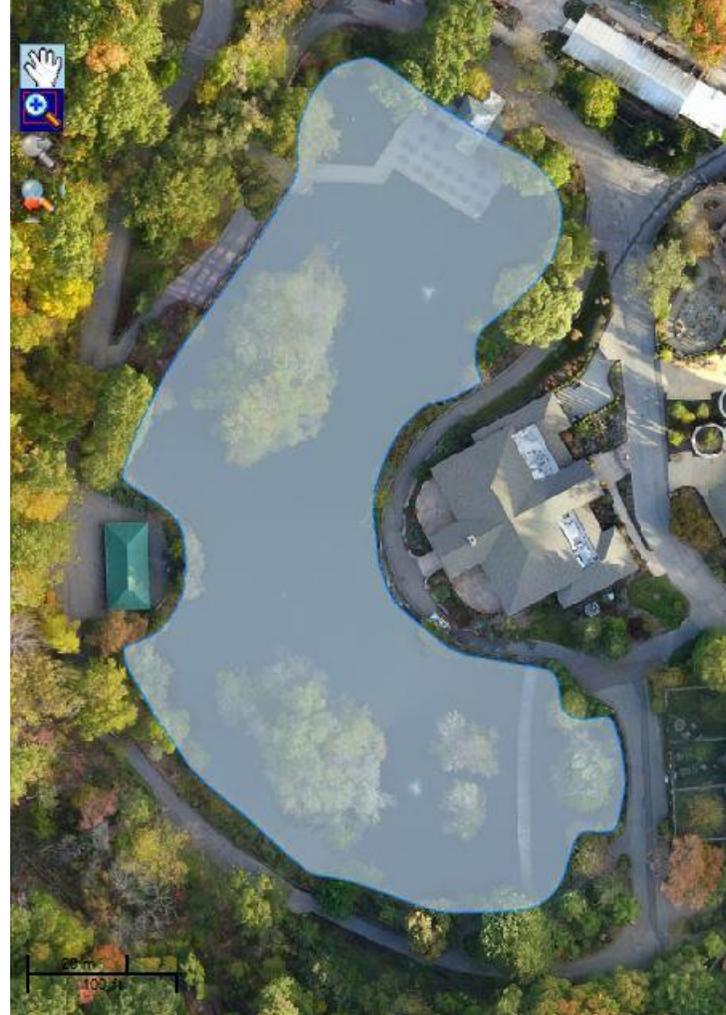


Comparable Ponds

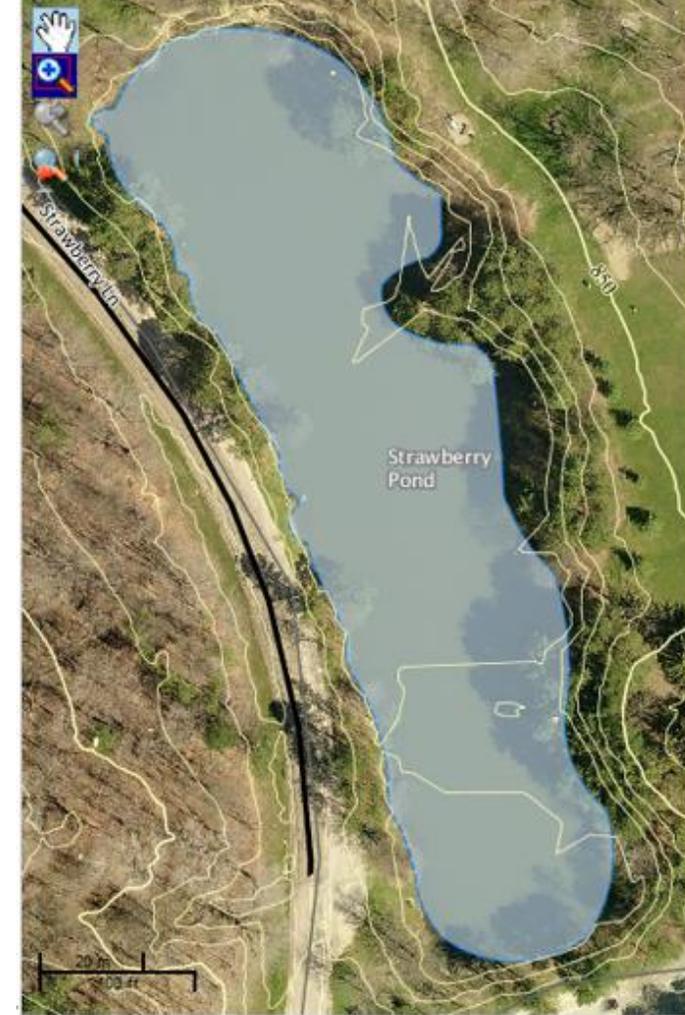
Judge's Lake (HI)
2 acre Pond



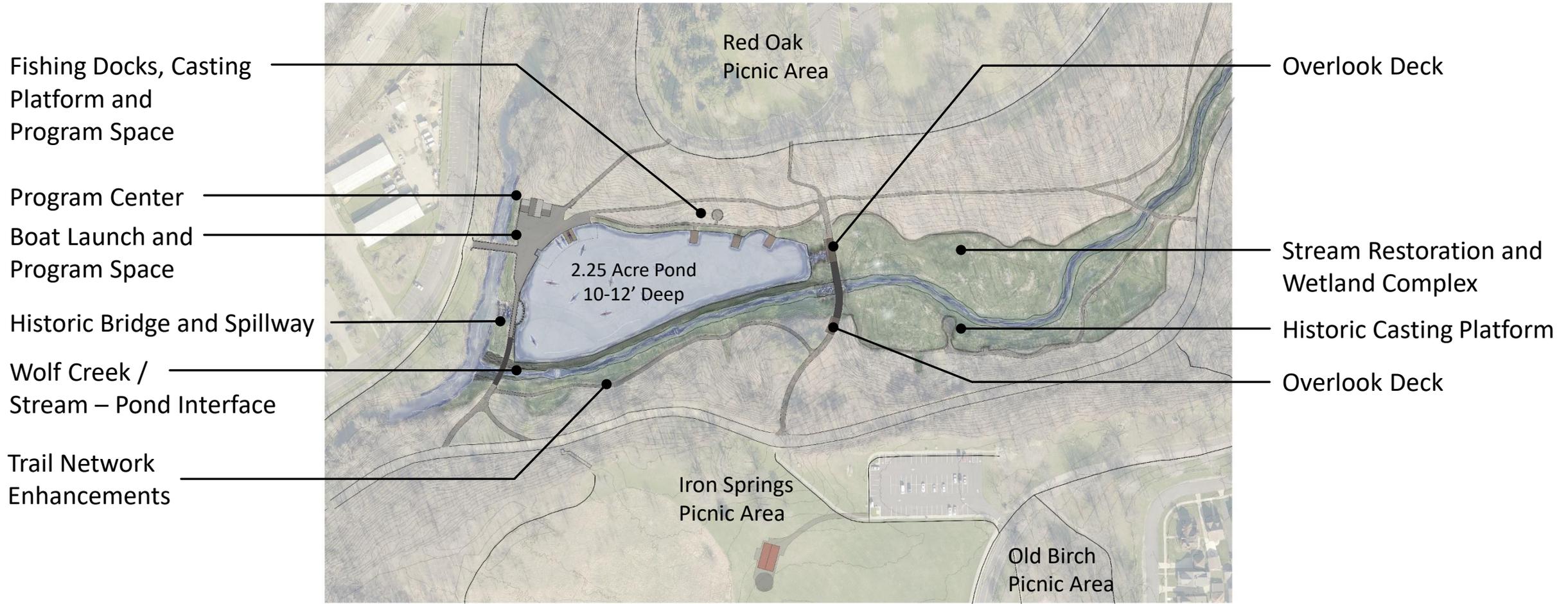
Waterfowl Lake (Zoo)
2.5 acre Pond



Strawberry Pond (NC)
2 acre Pond

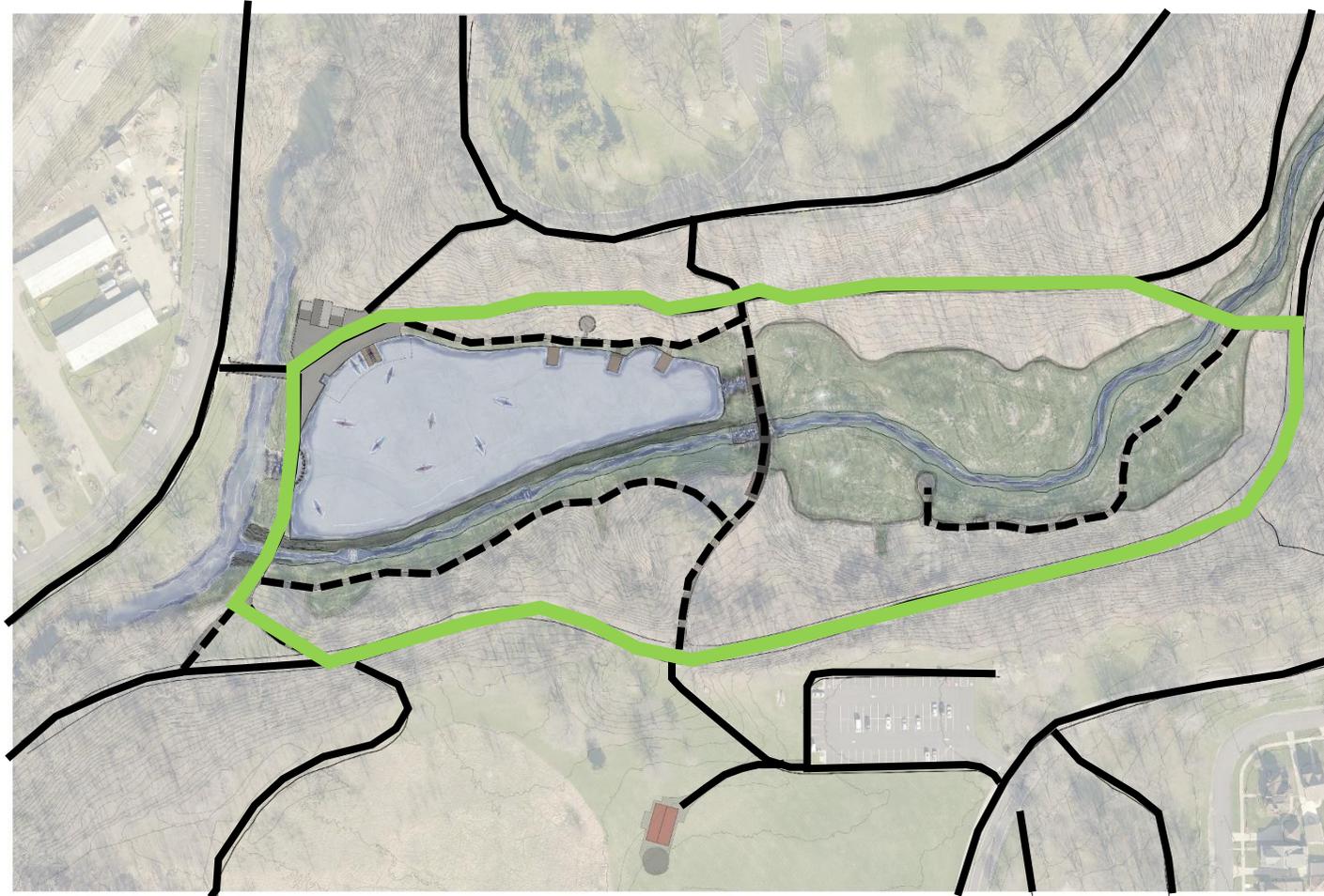


Proposed Concept Plan



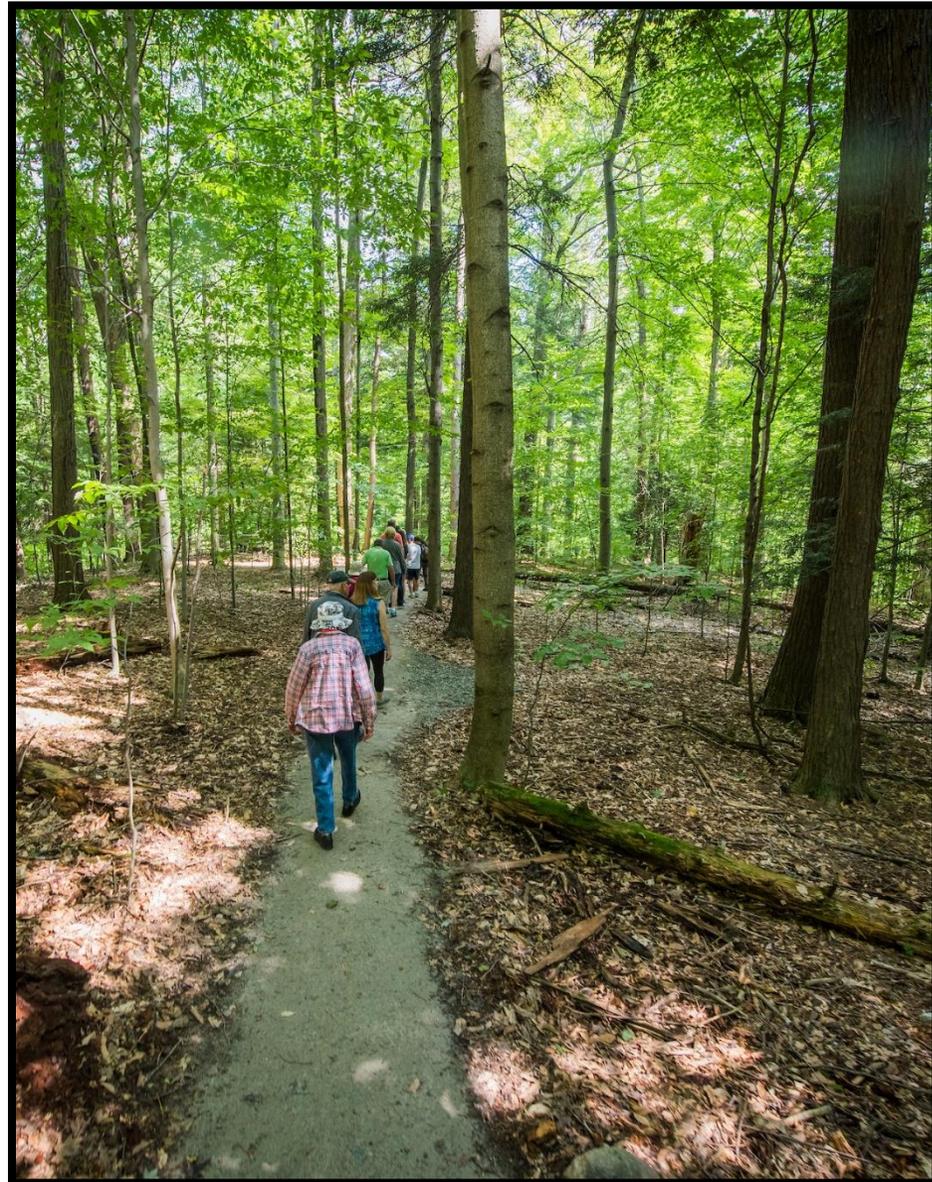
Trails, Bridges and Circulation

- Existing Trail
- - - Proposed Trail

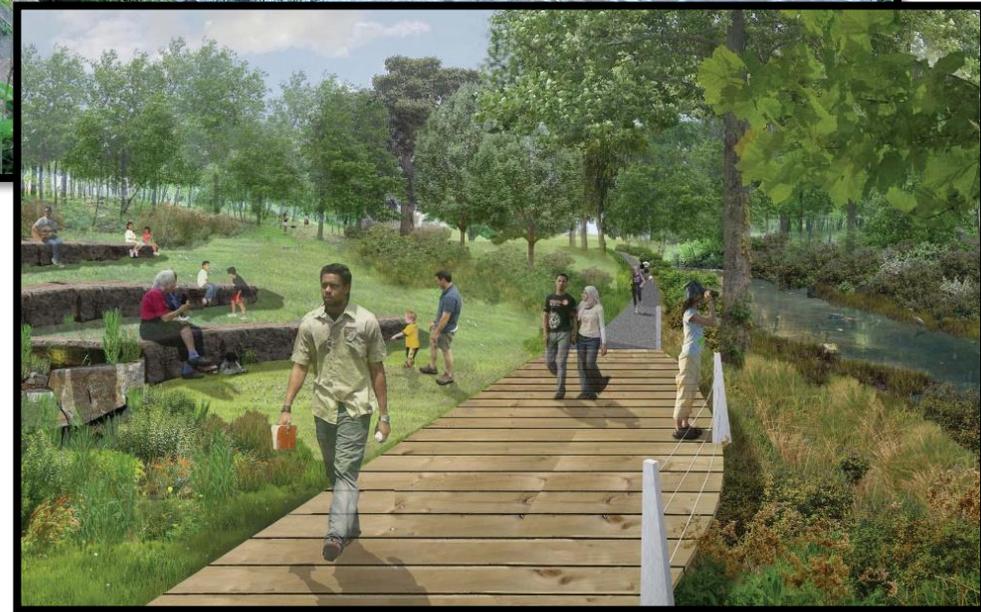


General Pond Loop Trail:
.75 miles

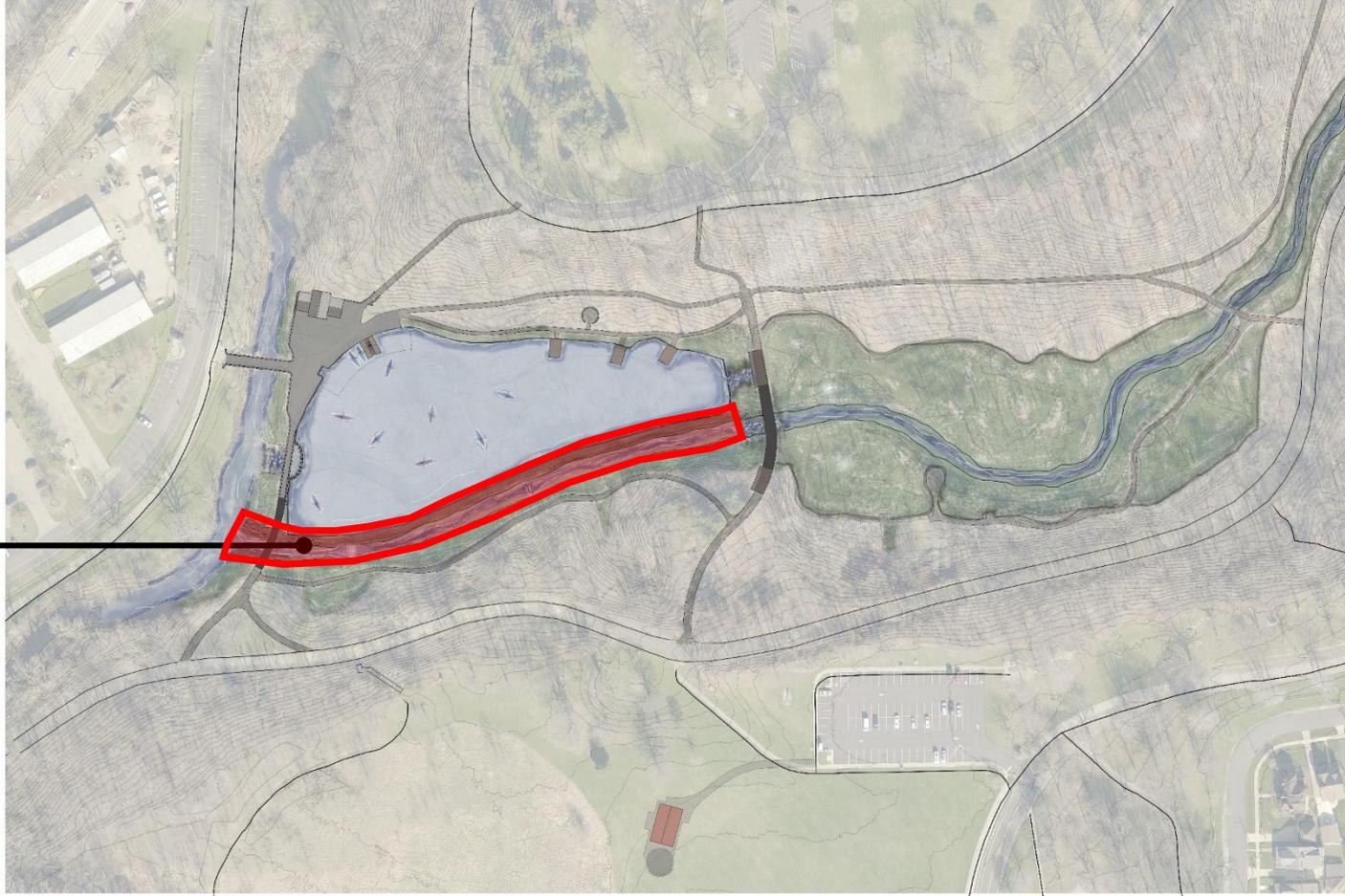
Primitive Trail Spur at Ruins



New Bridges, North and South of the Pond

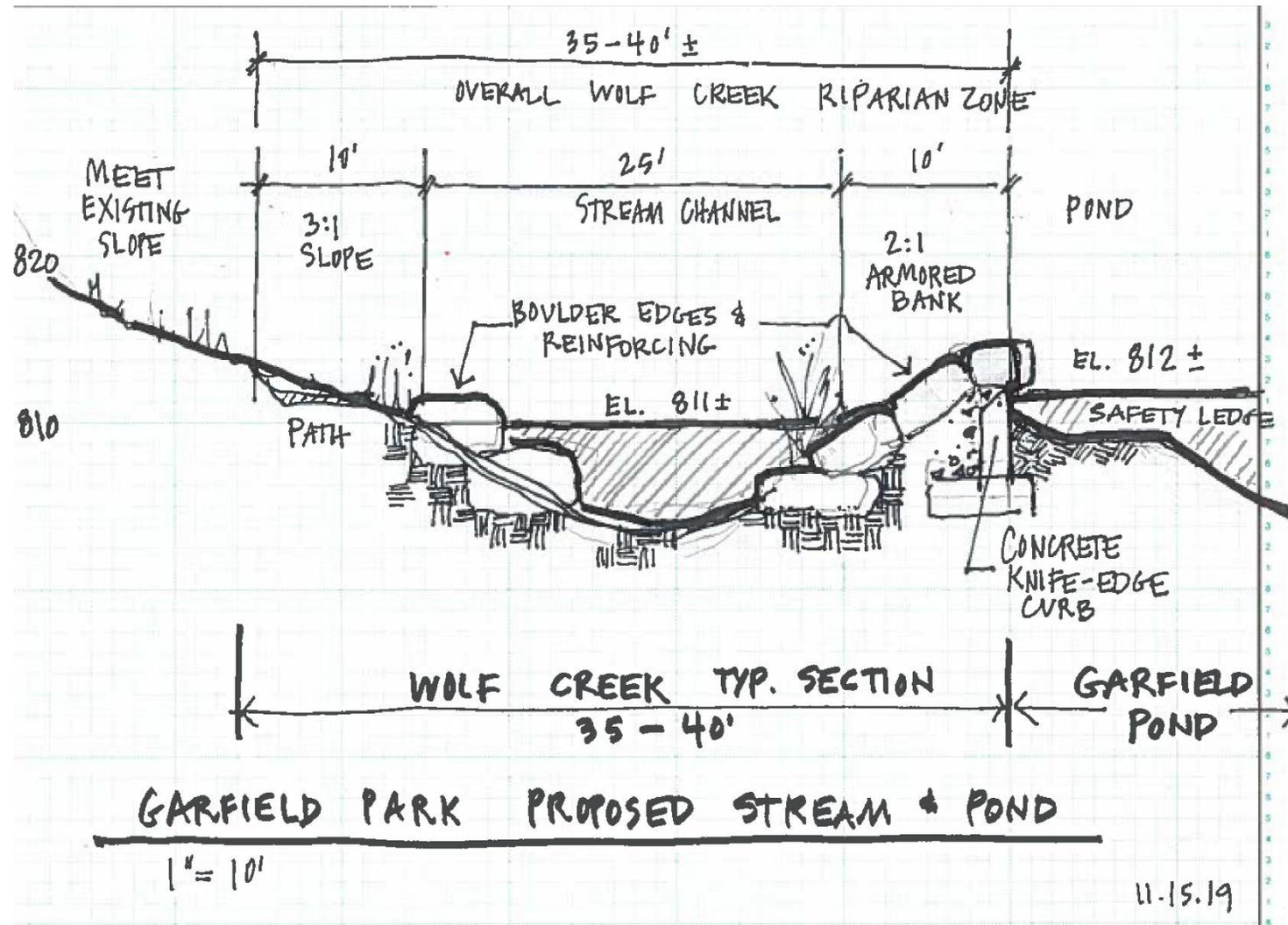


Stream – Pond Interface



Stream – Pond Interface

Stream – Pond Interface

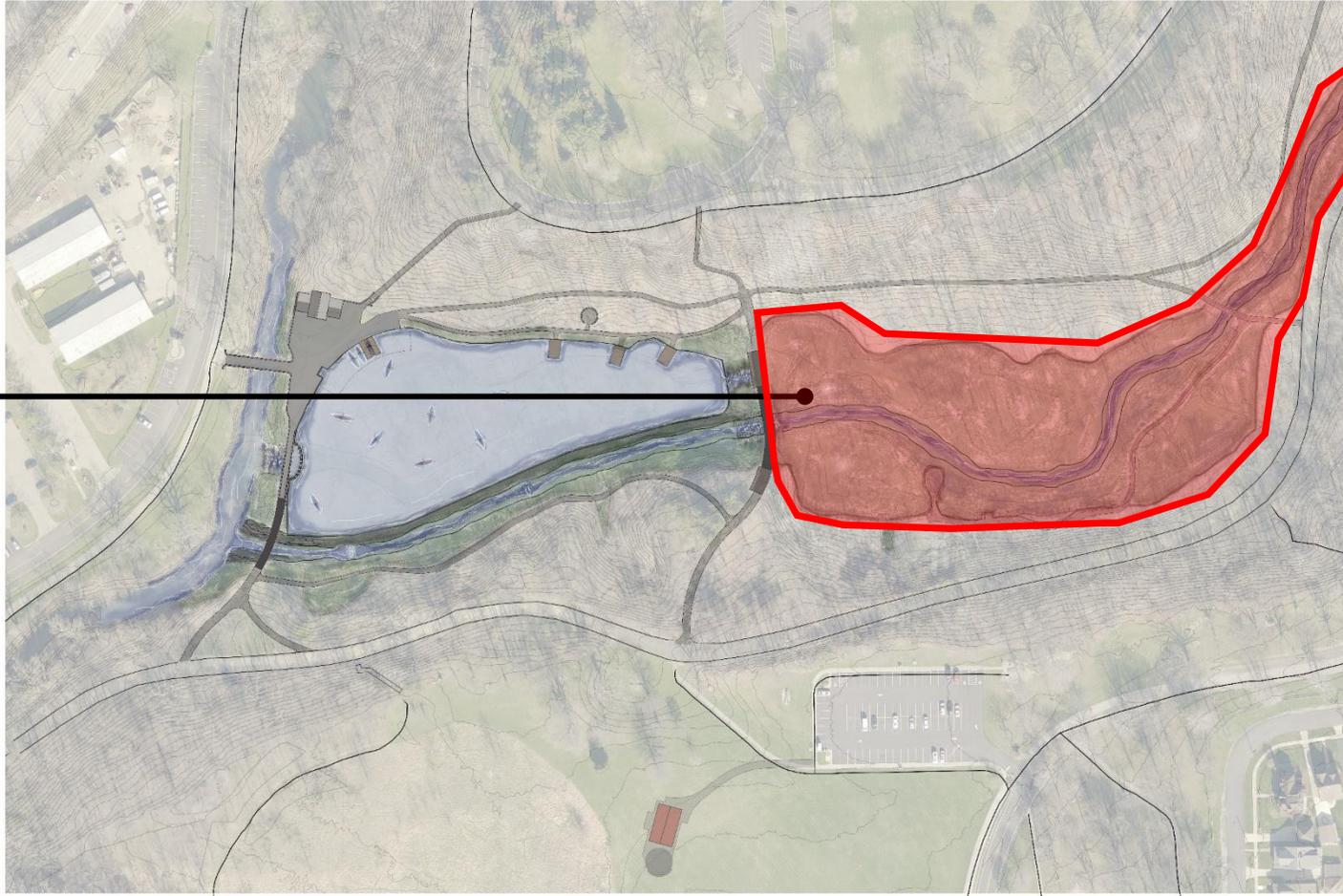


Stream – Pond Interface



Stream Restoration and Wetland Complex

Stream Restoration and
Wetland Complex

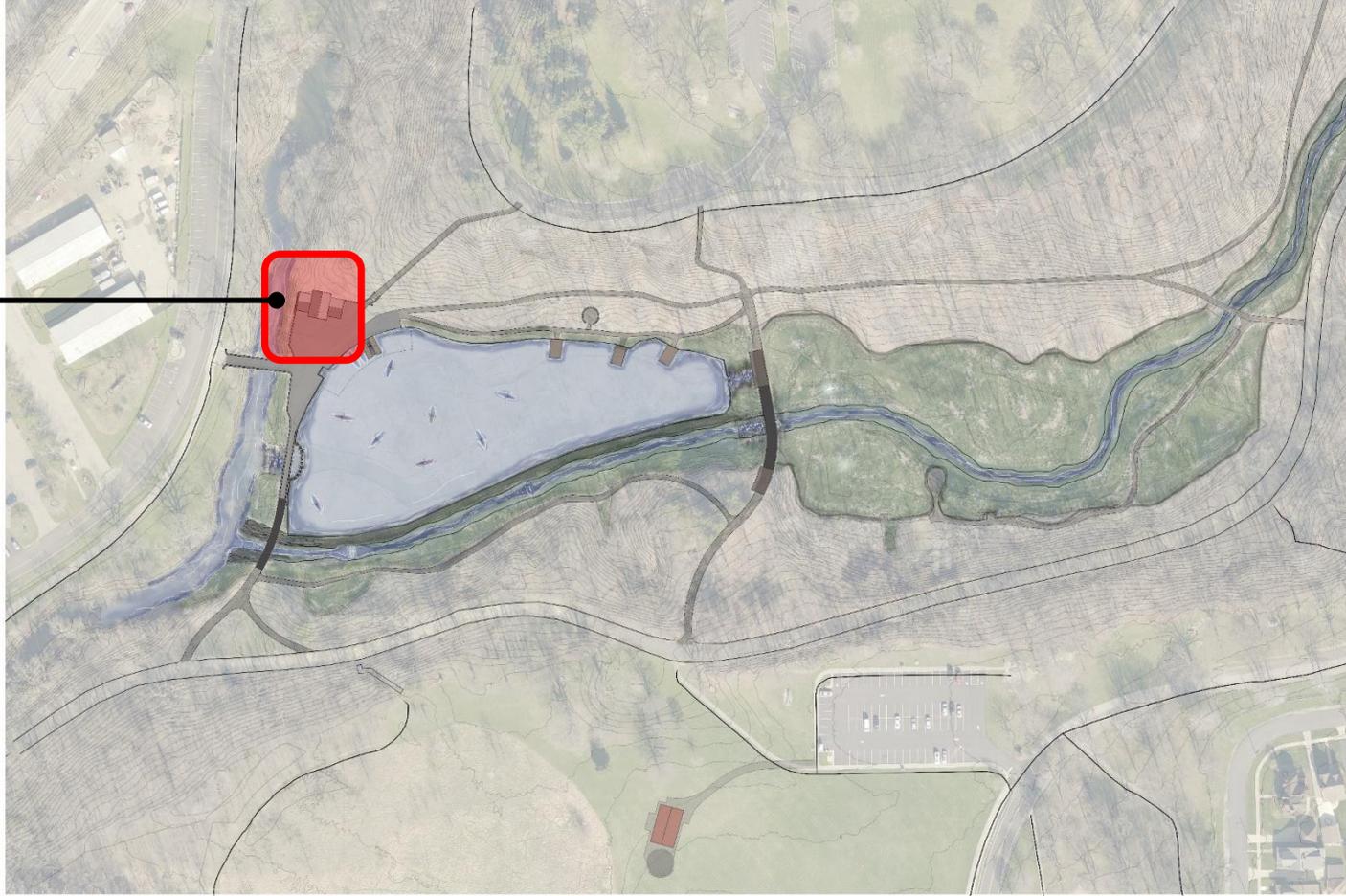


Stream Restoration and Wetland Complex

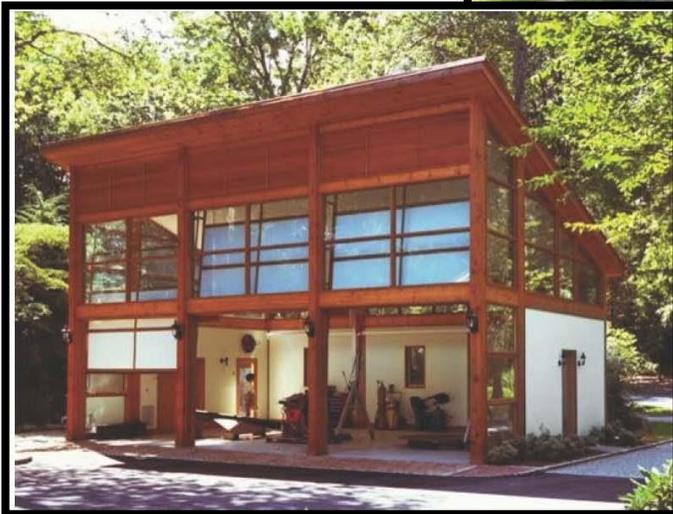
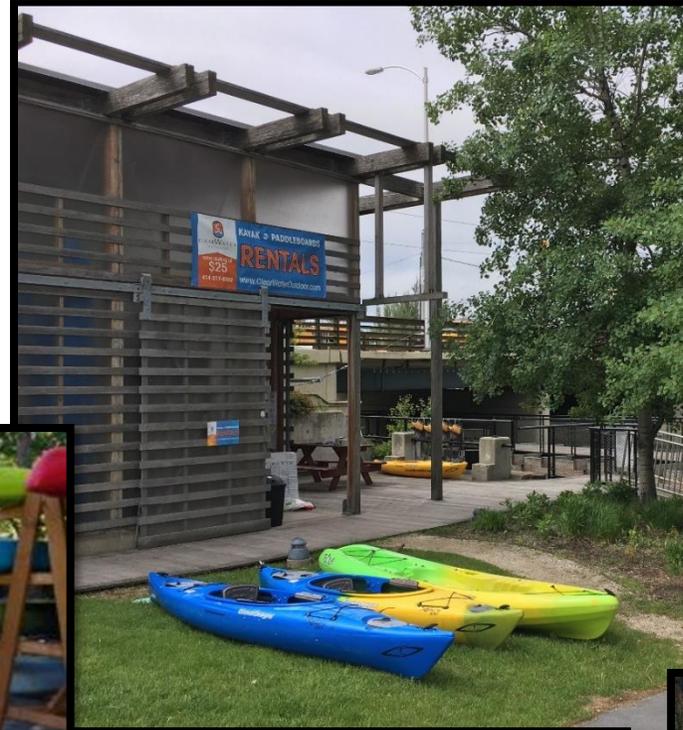


Program Center

Program Center

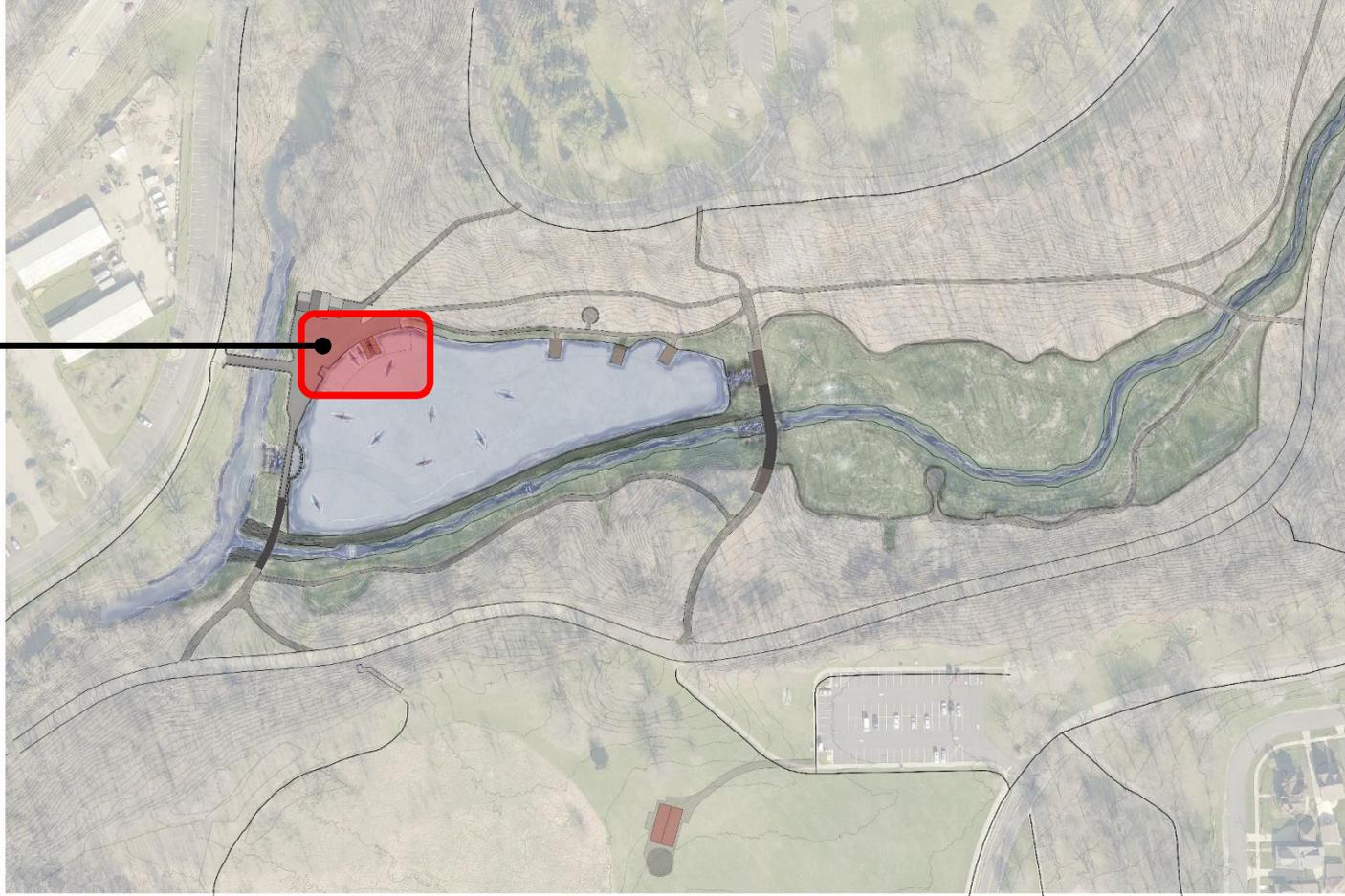


Program Center

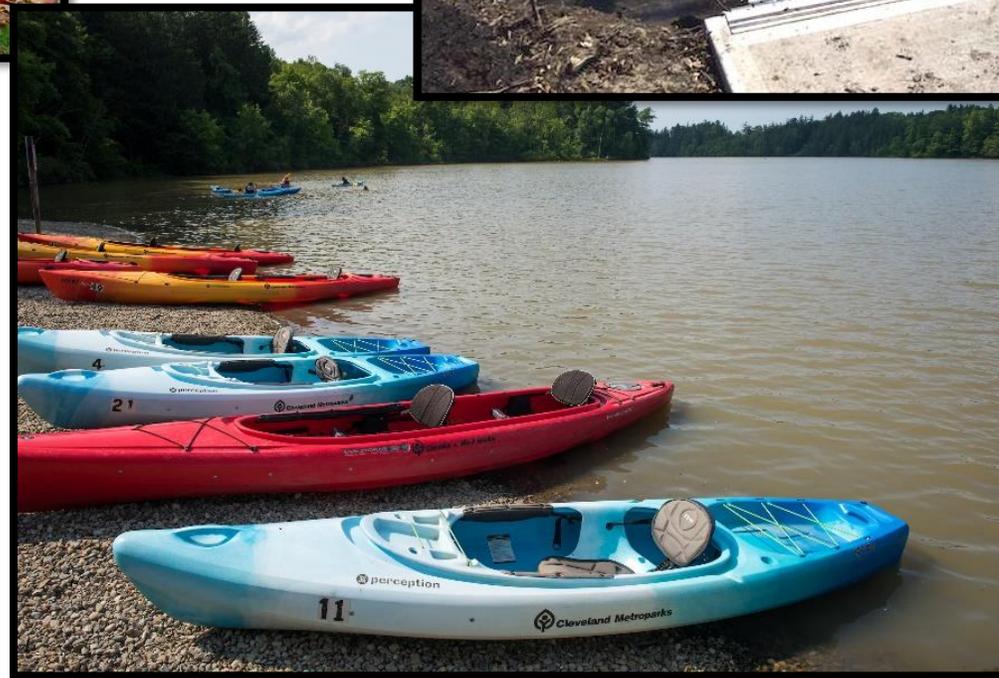
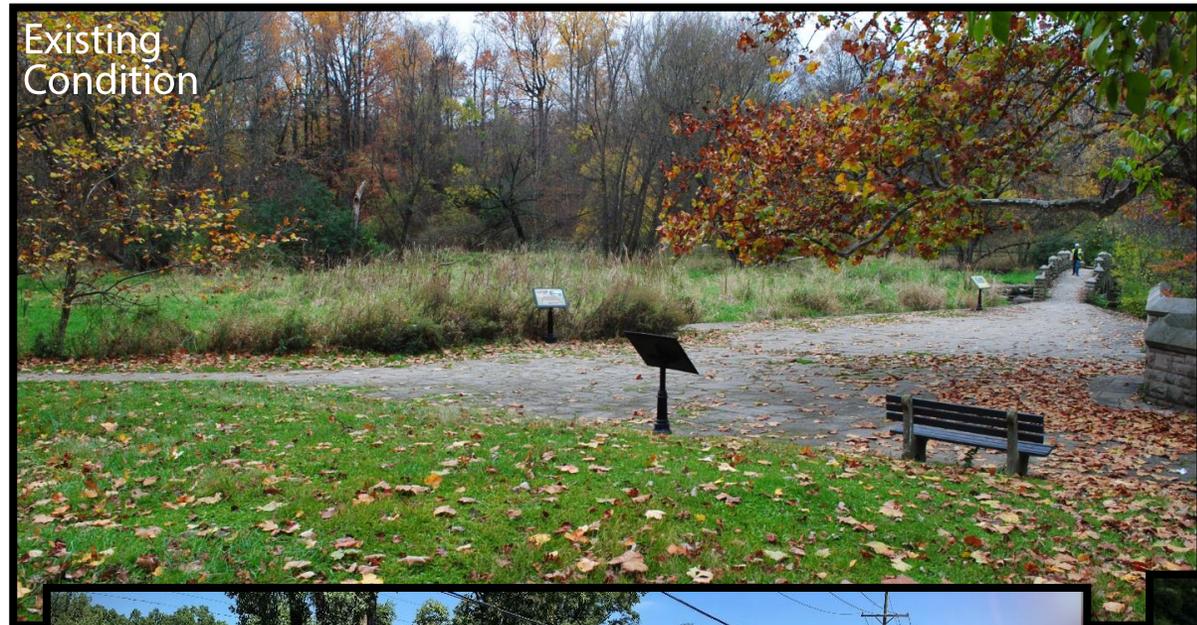


Boat Launch

Boat Launch

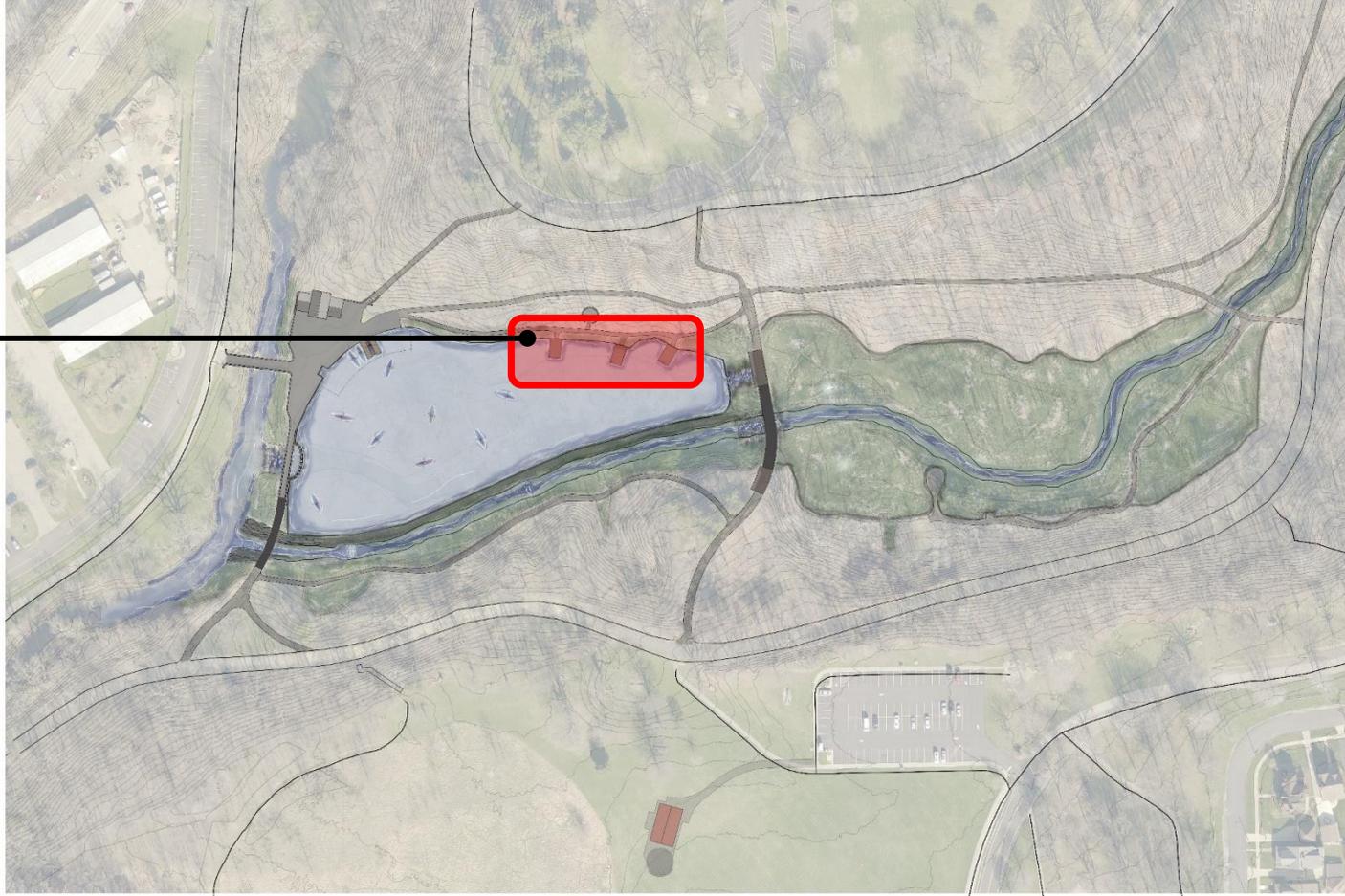


Boat Launch



Fishing Platforms

Fishing Platforms

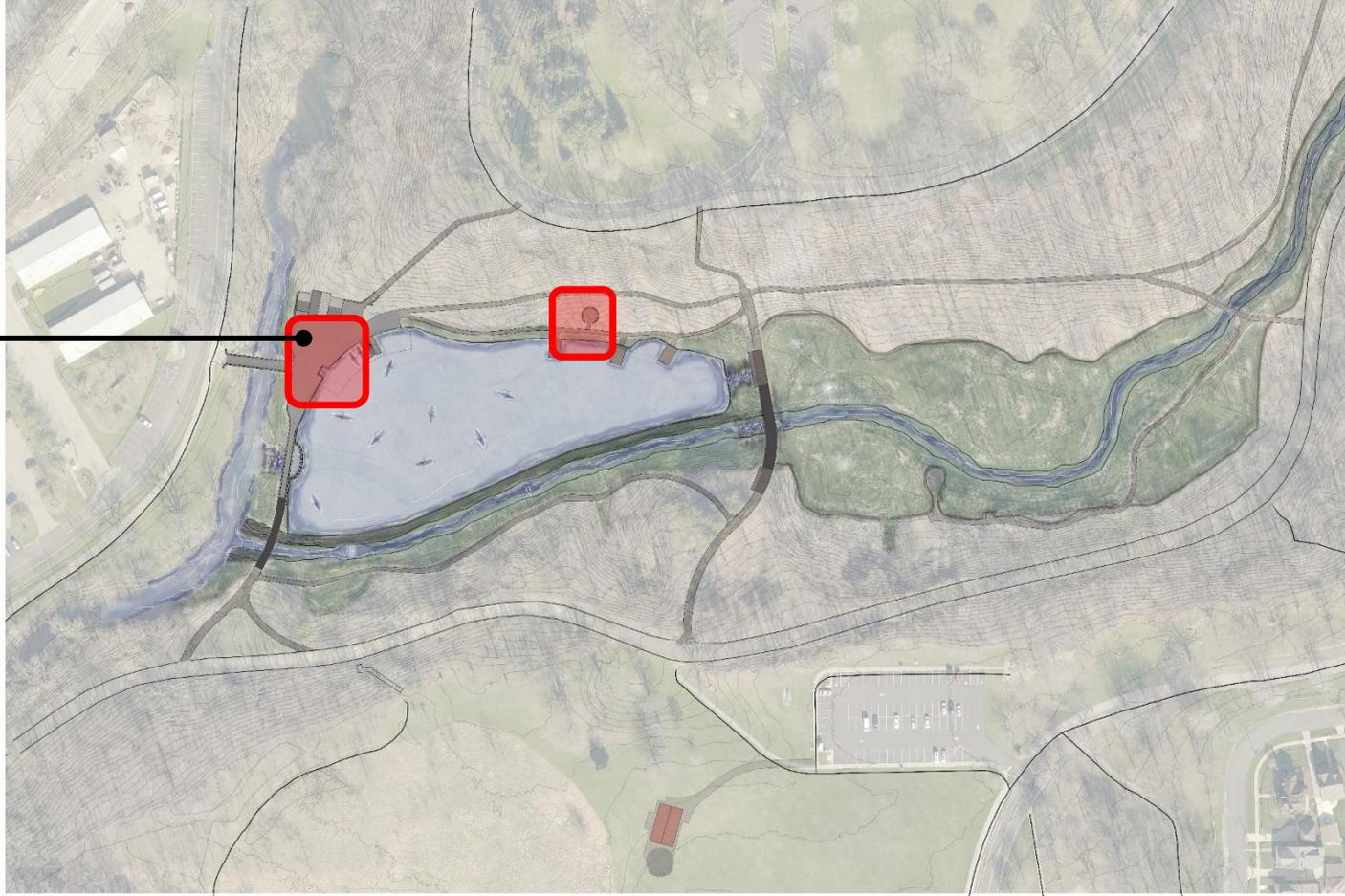


Fishing Platforms



Program Spaces

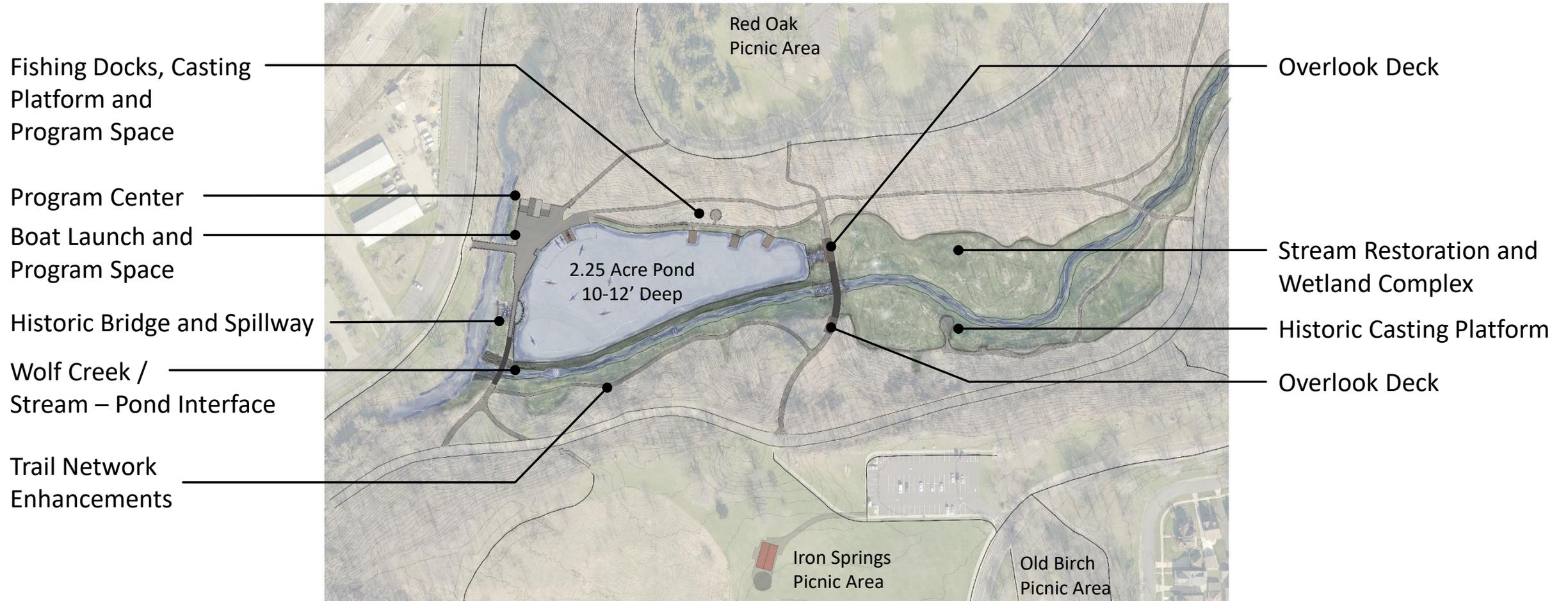
Program Spaces



Program Space



Proposed Concept Plan



Current Cost Estimate Range: \$5M-\$6M

Garfield Pond and Site Improvements

Next Steps

- Concept Plan Revisions (as needed)
- Due Diligence:
 - Stream and pond hydrology
 - Permitting/NEORSD coordination
 - Structures analysis
- Final Concept Plan Development
- Release RFQ/RFP Professional Design Services
- Release RFQ/RFP Construction Manager-at-Risk
- Detailed Concept Renderings and Cost Estimating
- Phasing Plan Development
- Project Fundraising
- Project Execution





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