



Project: Rundle Park Pond Rehabilitation

Date: 2025/2026

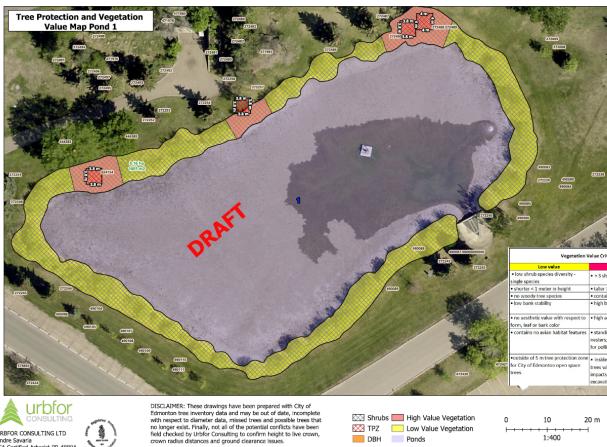
Client: City of Edmonton/AI-Terra Engineering
 Scope: Tree Inventory of open space trees and trees > 60 mm diameter within 30 meters of pond edges; shrub inventories; tree preservation planning

Key Deliverables:

- Full tree inventory for 7 ponds ~640 trees

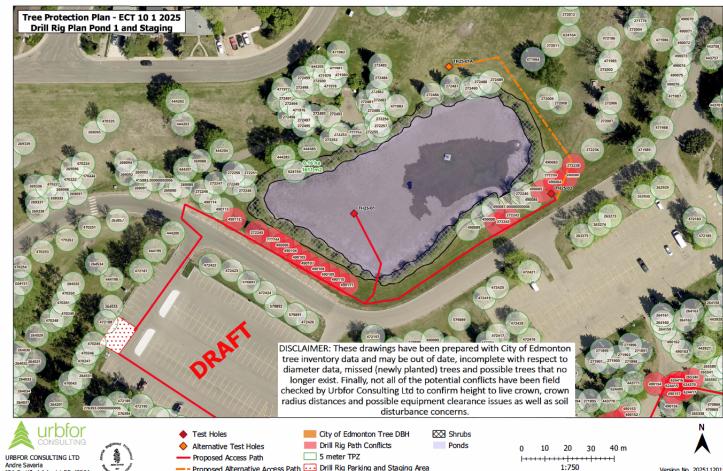


- Tree Preservation Plan (TPP) including scaled tree protection drawings



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- Assessment of drilling access plan in support of Public Tree Permit Application



Challenges:

- Accurately assessing the high-water mark on pond edges and determining precise 30-meter buffers



Summary:

- Full tree inventory with vegetation value maps provides critical spatial data to landscape architects, urban planners, engineers and construction staff; this data and maps are being used to select the lowest impact options for pond expansion and design

NOTE: Design for the pond redevelopment is expected to begin in spring of 2026

https://www.edmonton.ca/activities_parks_recreation/parks_rivervalley/rundle-park



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