

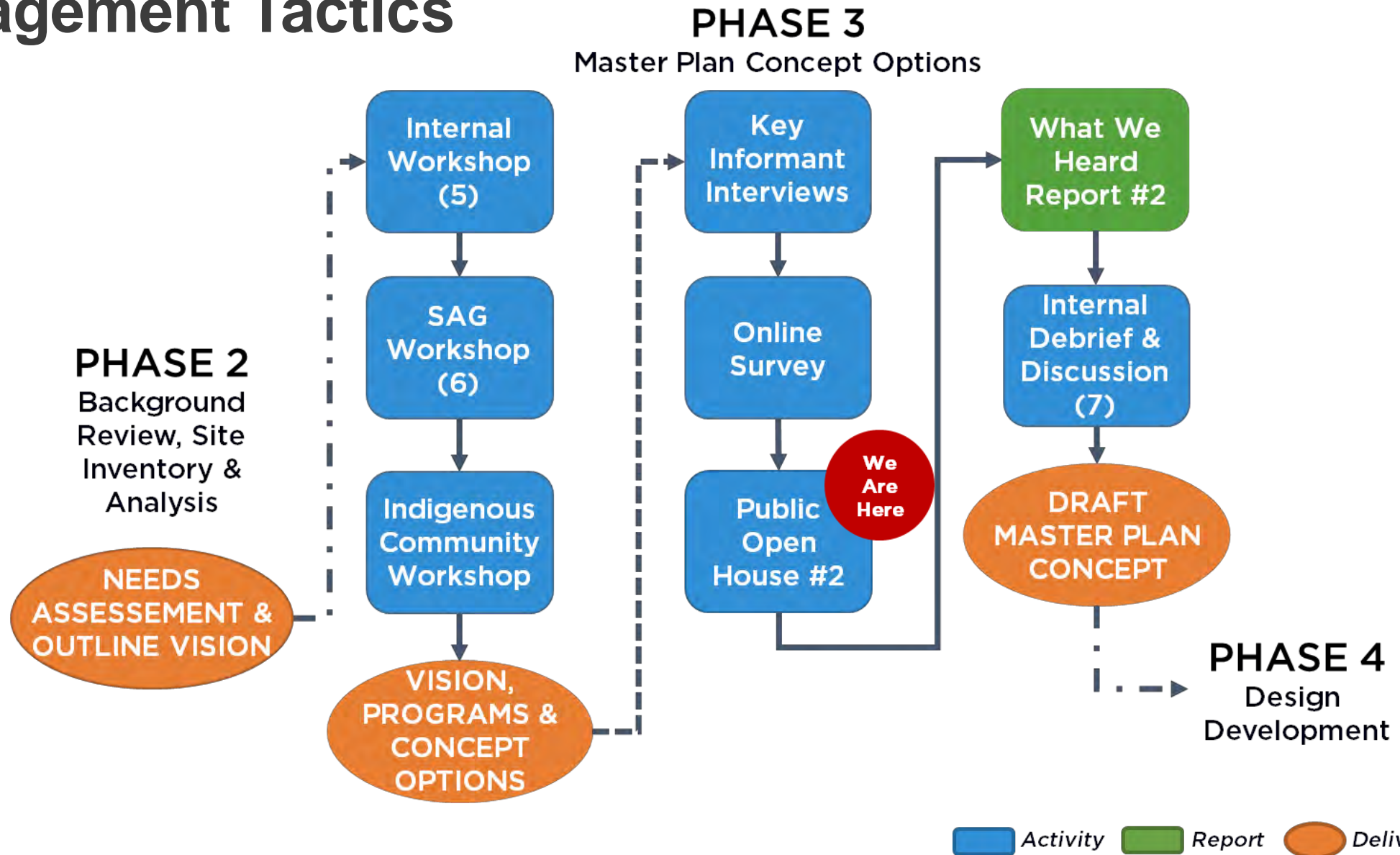
# PROGRAM CONCEPT OPTIONS

Edwards Gardens and  
Toronto Botanical Garden  
Master Plan & Management Plan

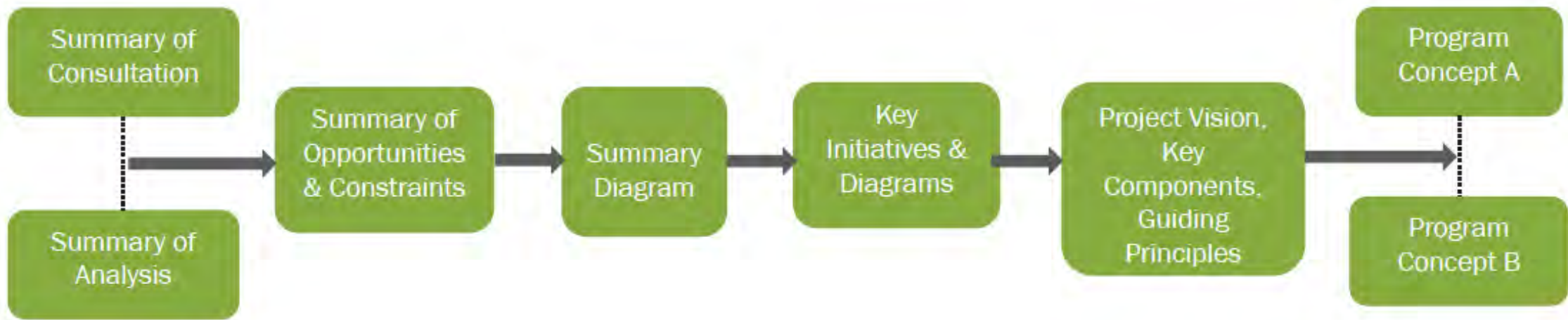
February 23<sup>rd</sup>, 2017 | Public Open House #2



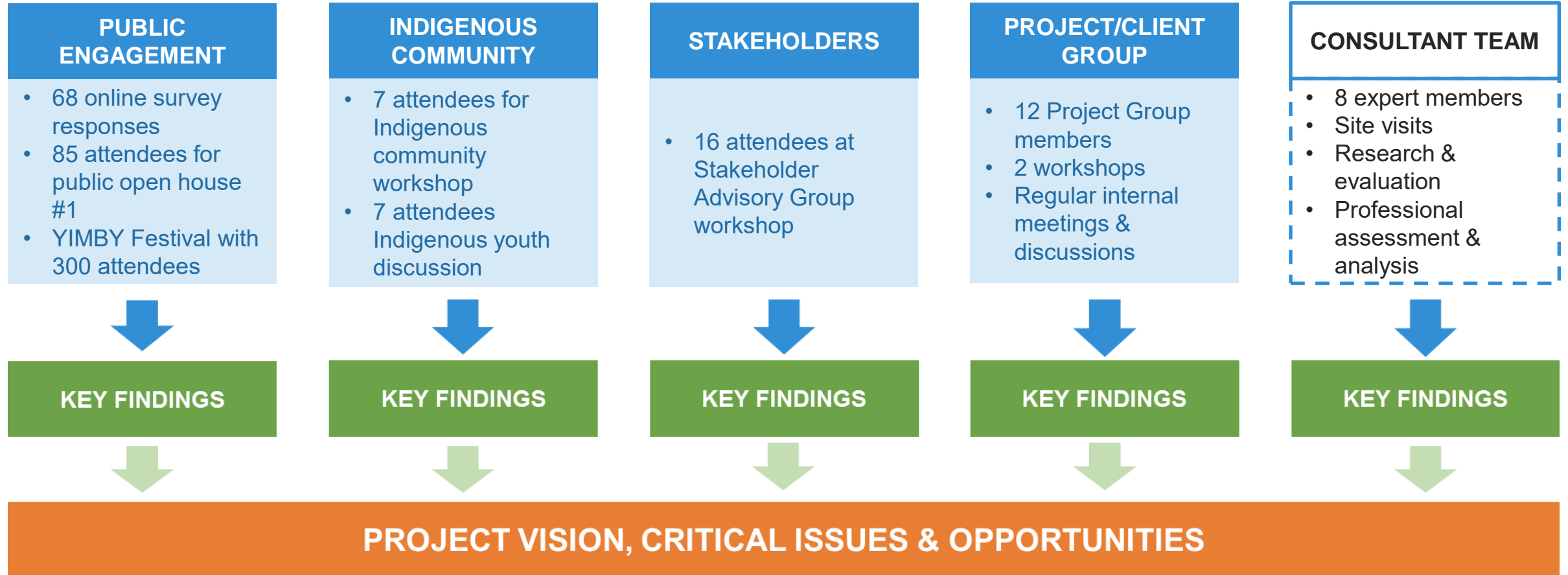
# Engagement Tactics



# Design Process



# Identifying Project Vision & Critical Issues





# Summary of All Consultation

## VISION

- Combined & expanded Botanical Garden
- Destination
- Beautiful displays & horticultural excellence
- Welcoming, community-oriented & inclusive
- Accessible
- Reflects Toronto's Indigenous heritage and diversity

# Summary of All Consultation

## OPPORTUNITIES

- Natural setting & connectivity of the ravine system
- Increase research, education, & conservation impact
- Growing demand for urban green spaces, gathering places & natural experiences
- East-end visitor attraction cluster
- Improved transport links via Eglinton Cross-Rail
- Elevate natural, cultural & historical characteristics

# Summary of All Consultation

## NEEDS

- Heal the Land – revitalization, culture of stewardship
- Address Safety Issues – flooding, pedestrians & cyclists
- Improved Access – surfaces, inclines, distances, closures
- Indoor Experiences – particularly in winter months
- Improved continuity of visitor experience between gardens
- Improved wayfinding & signage
- Improved visitor amenities – toilets, café, benches

# Summary of Opportunities and Constraints





# Project Group and Stakeholder Workshops #2



# Indigenous Community Workshop #1



# Project Vision, Key Components & Guiding Principles

## PROJECT VISION

**An Internationally  
Recognized  
Botanical Garden in  
the City of Toronto**

## KEY COMPONENTS

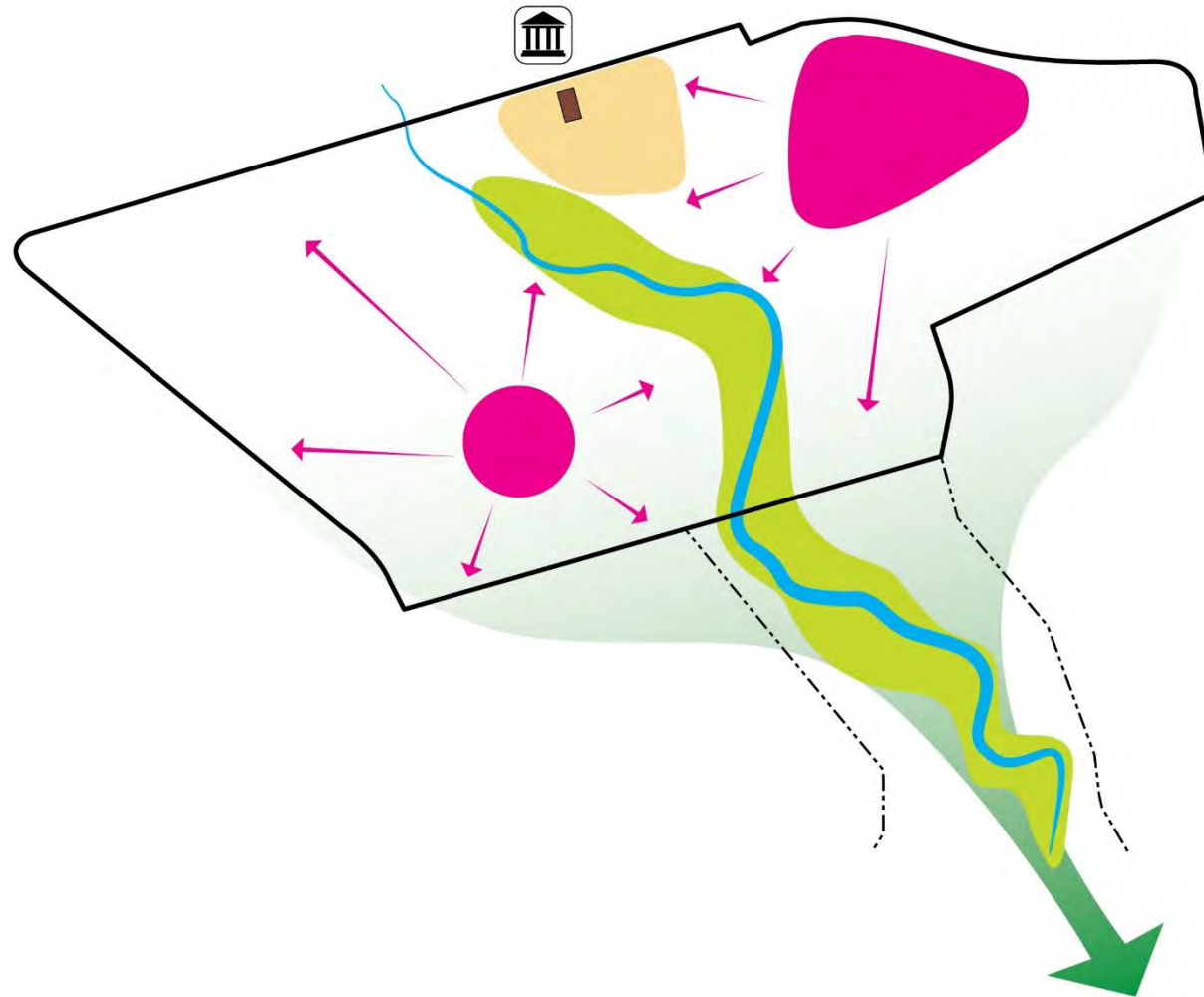
- A Resilient Ecosystem
- A Botanical Showcase
- Programming, Events and Learning Opportunities
- Accessible and Functional
- Attractions and Amenities
- Financial and Operational Sustainability

## GUIDING PRINCIPLES

- Celebrate a Unique Sense of Place
- Contribute to a Resilient Ecosystem to Enhance Ecological Services
- Improve Accessibility
- Establish a Culture of Stewardship to Reconnect with the Land, Exchange Earth Knowledge and Demonstrate Green Infrastructure
- Improve Operation Functionality
- Improve Amenities
- Improve Facilities to Expand Programming, Education, Activities and Ceremonies
- Enhance Visitor Experience

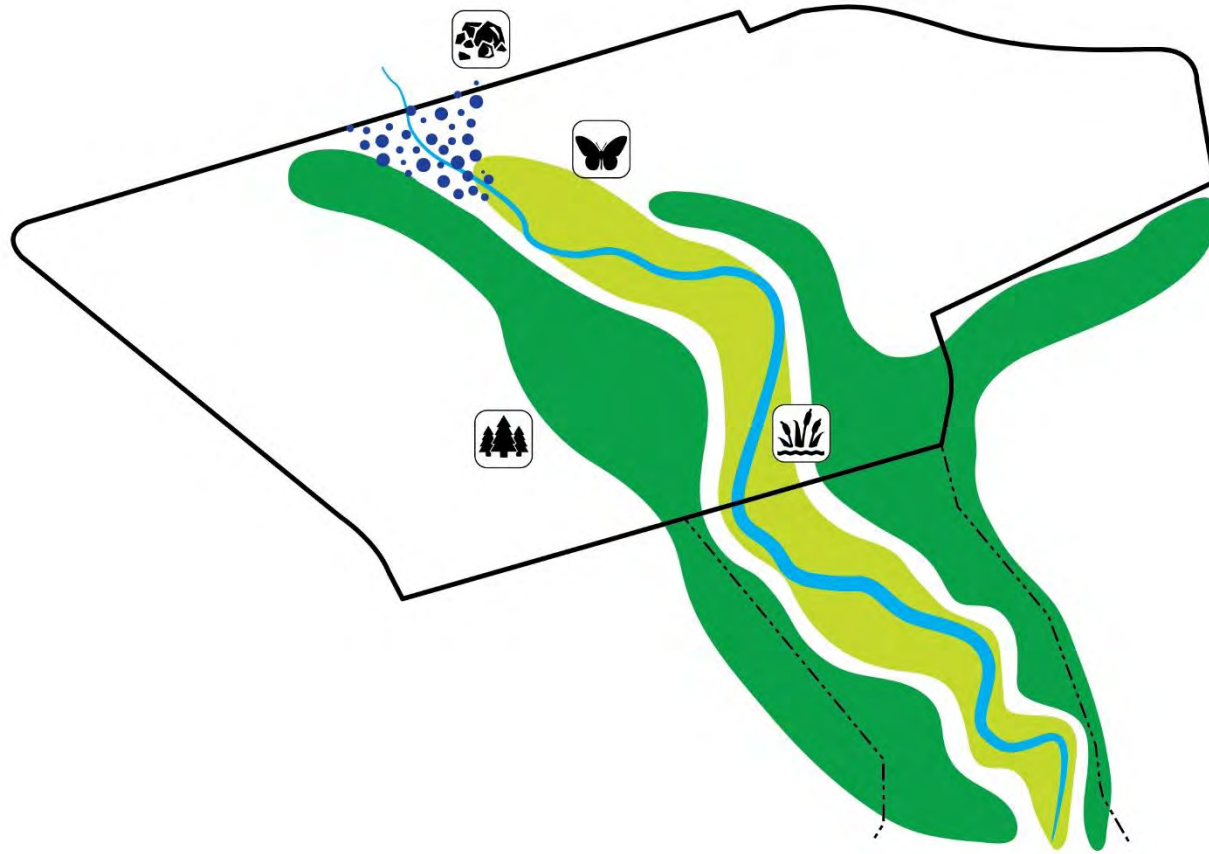


# Celebrate Unique Sense of Place

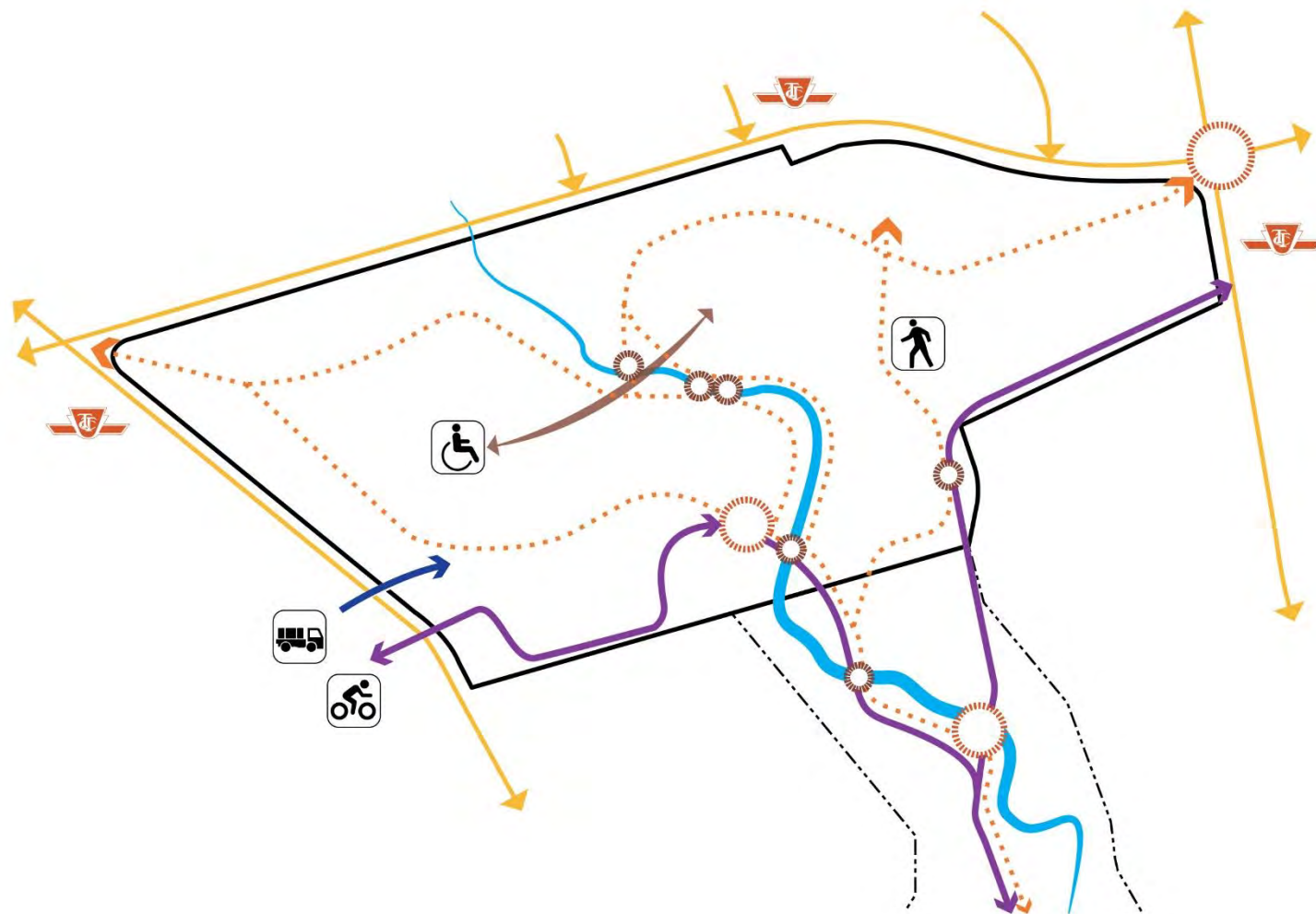




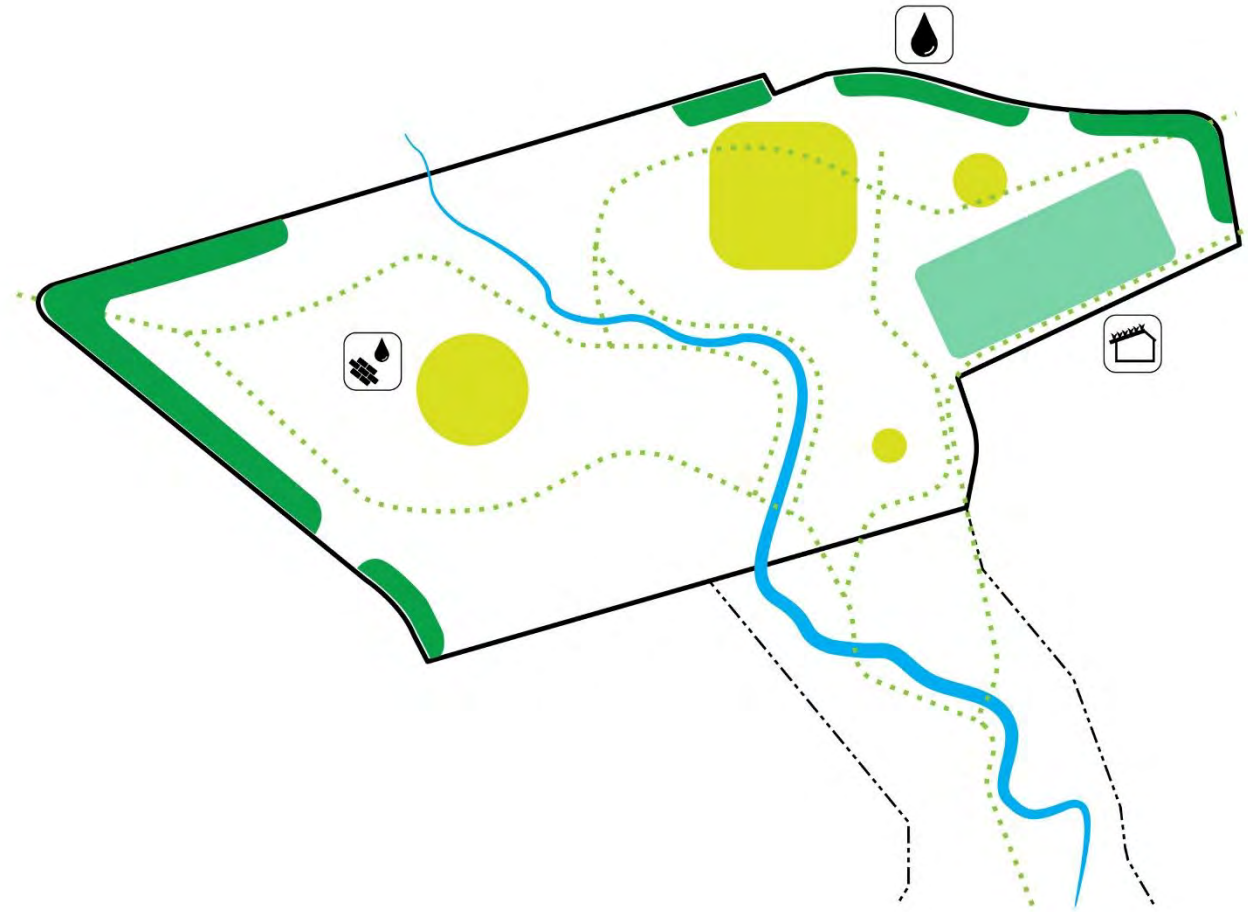
# Contribute to a Resilient Ecosystem to Enhance Ecological Services



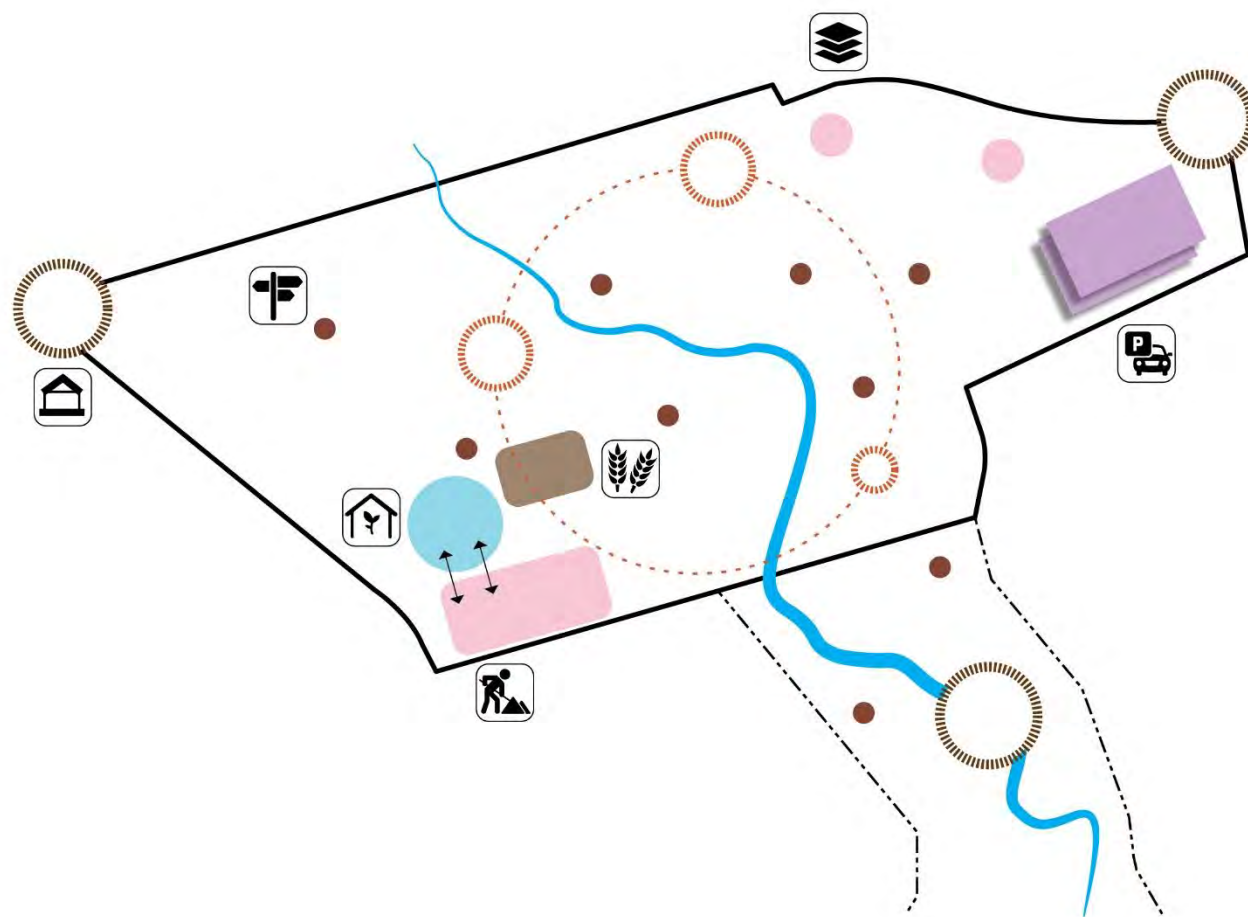
# Improve Accessibility



# Establish a Culture of Stewardship to Reconnect with the Land, Exchange Earth Knowledge and Demonstrate Green Infrastructure

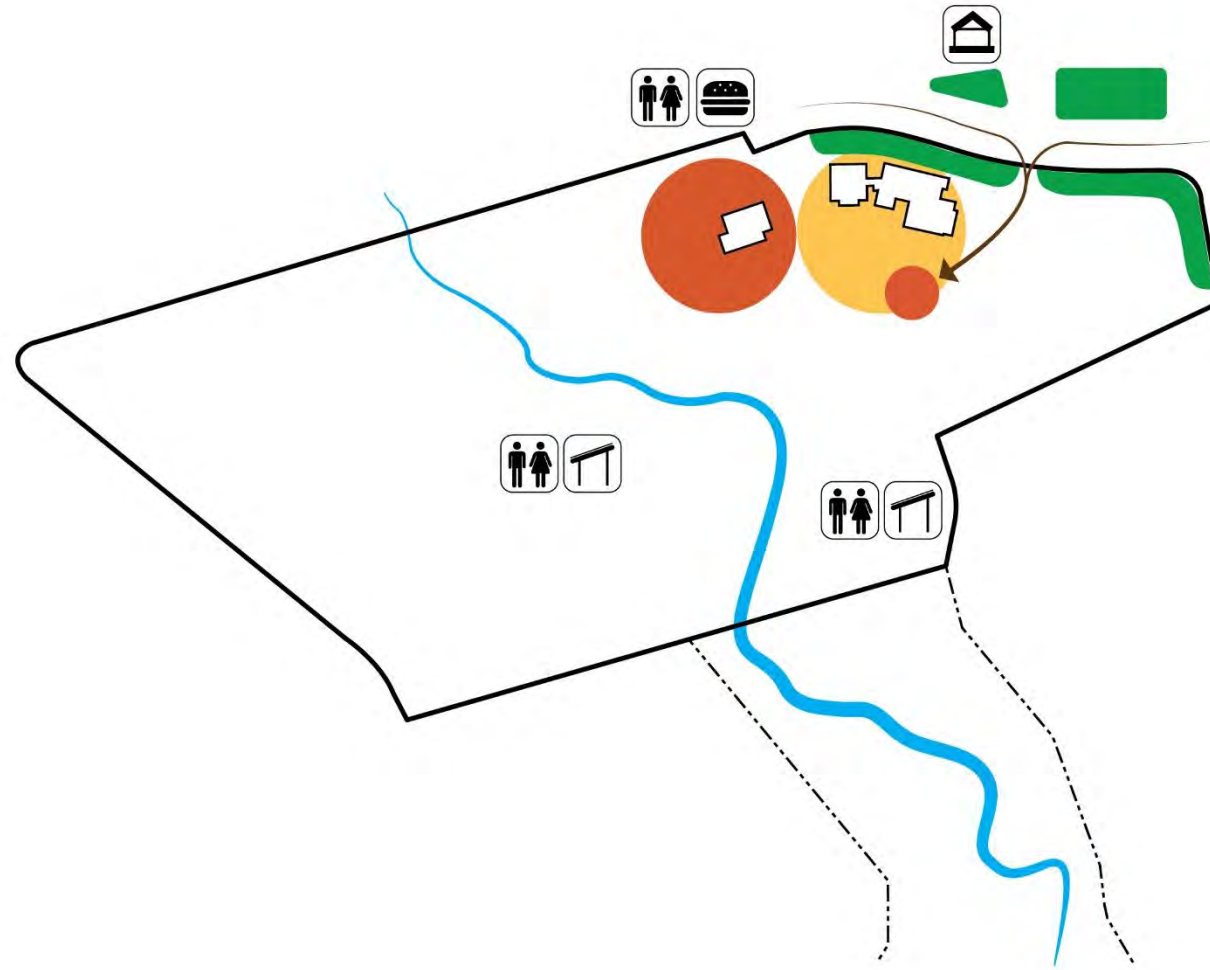


# Improve Operational Functionality

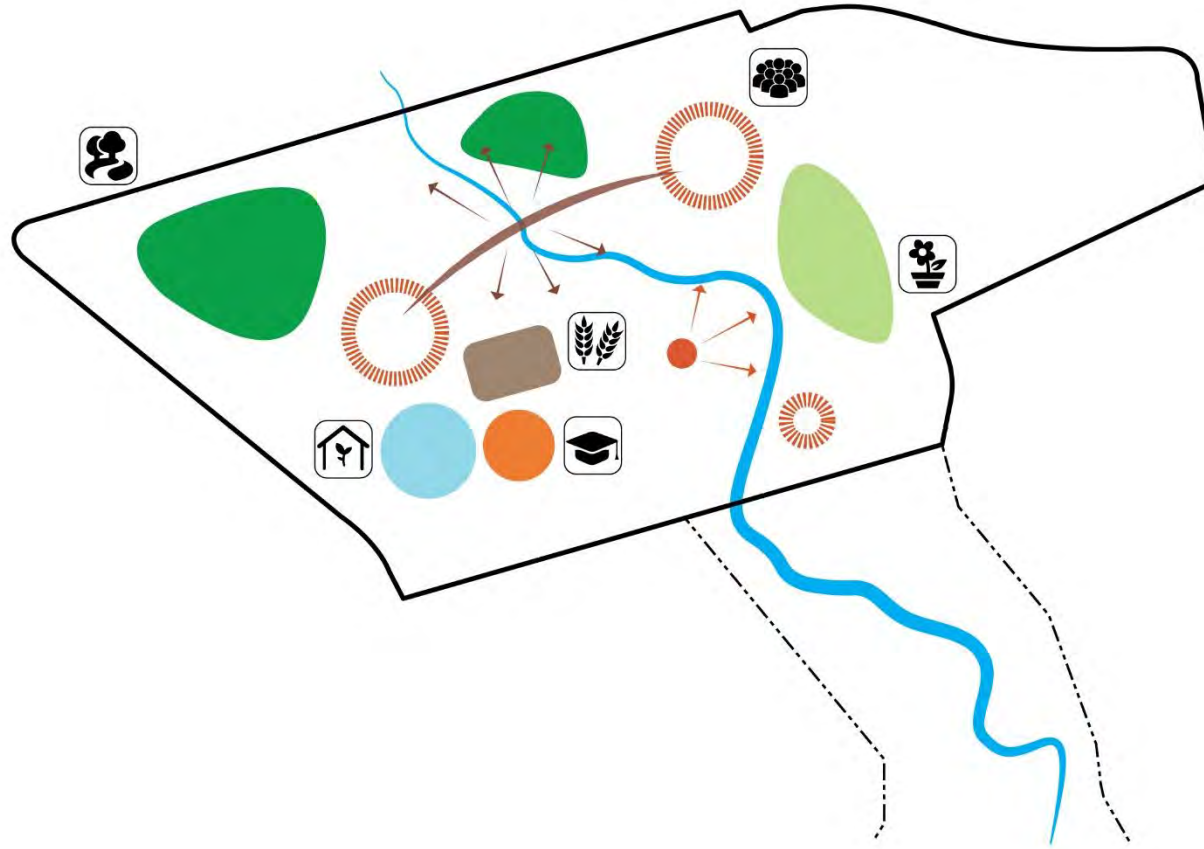




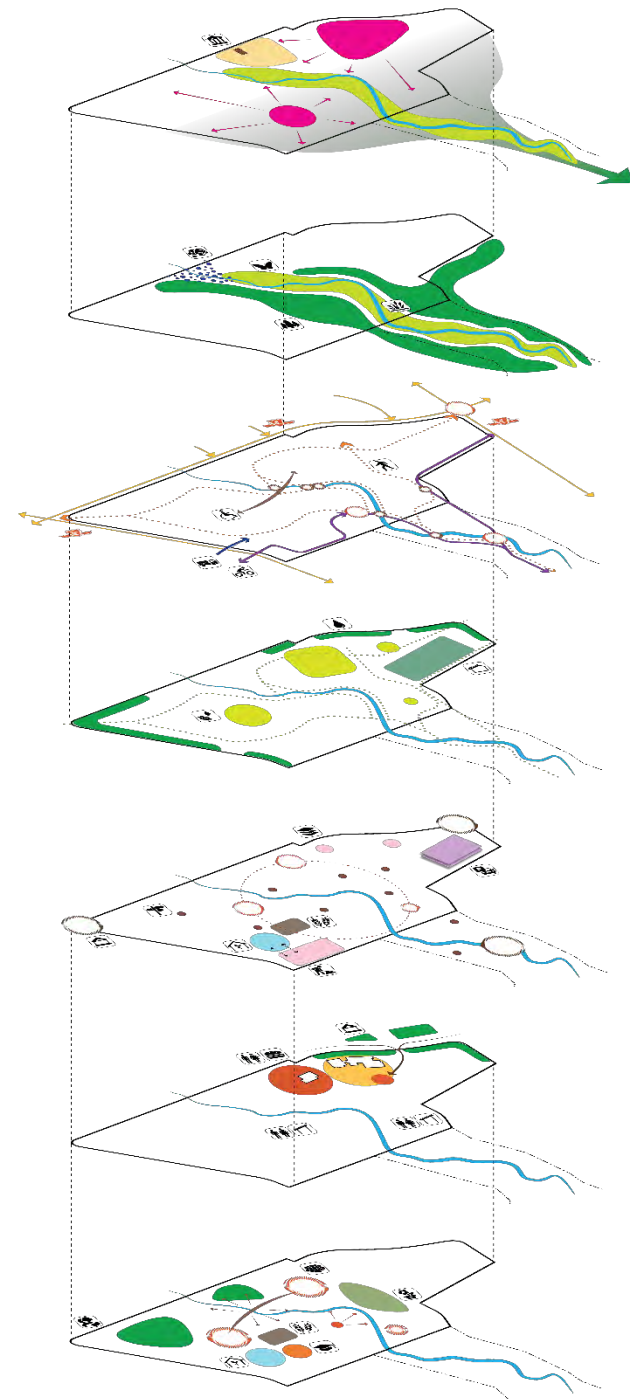
# Improve Amenities



# Improve Facilities to Expand Programming, Education, Activities and Ceremonies



# Enhance Visitor Experience



# Program Concepts

## NATIVE HABITAT FOCUS

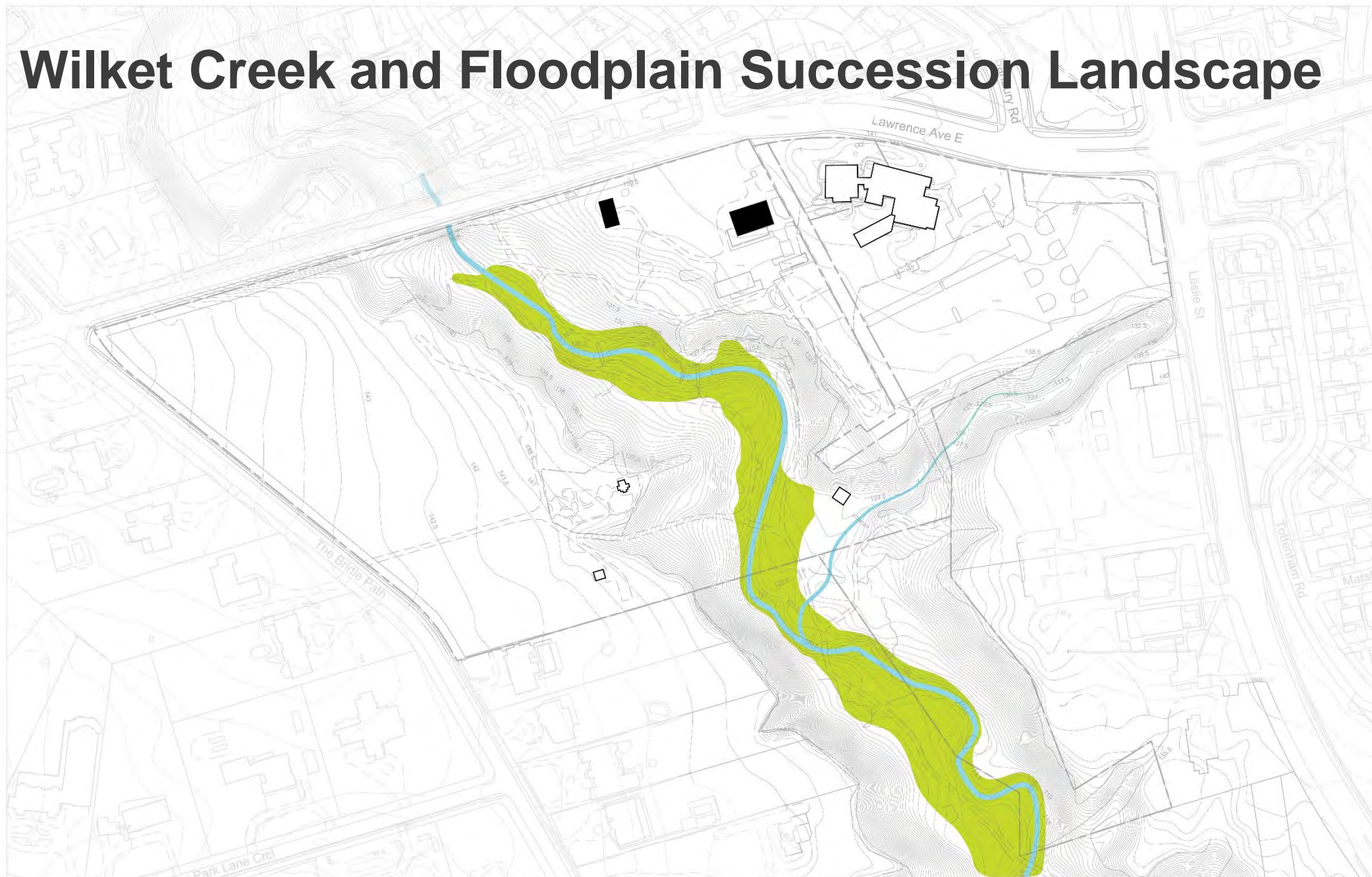


## ORNAMENTAL FOCUS





# Wilket Creek and Floodplain Succession Landscape



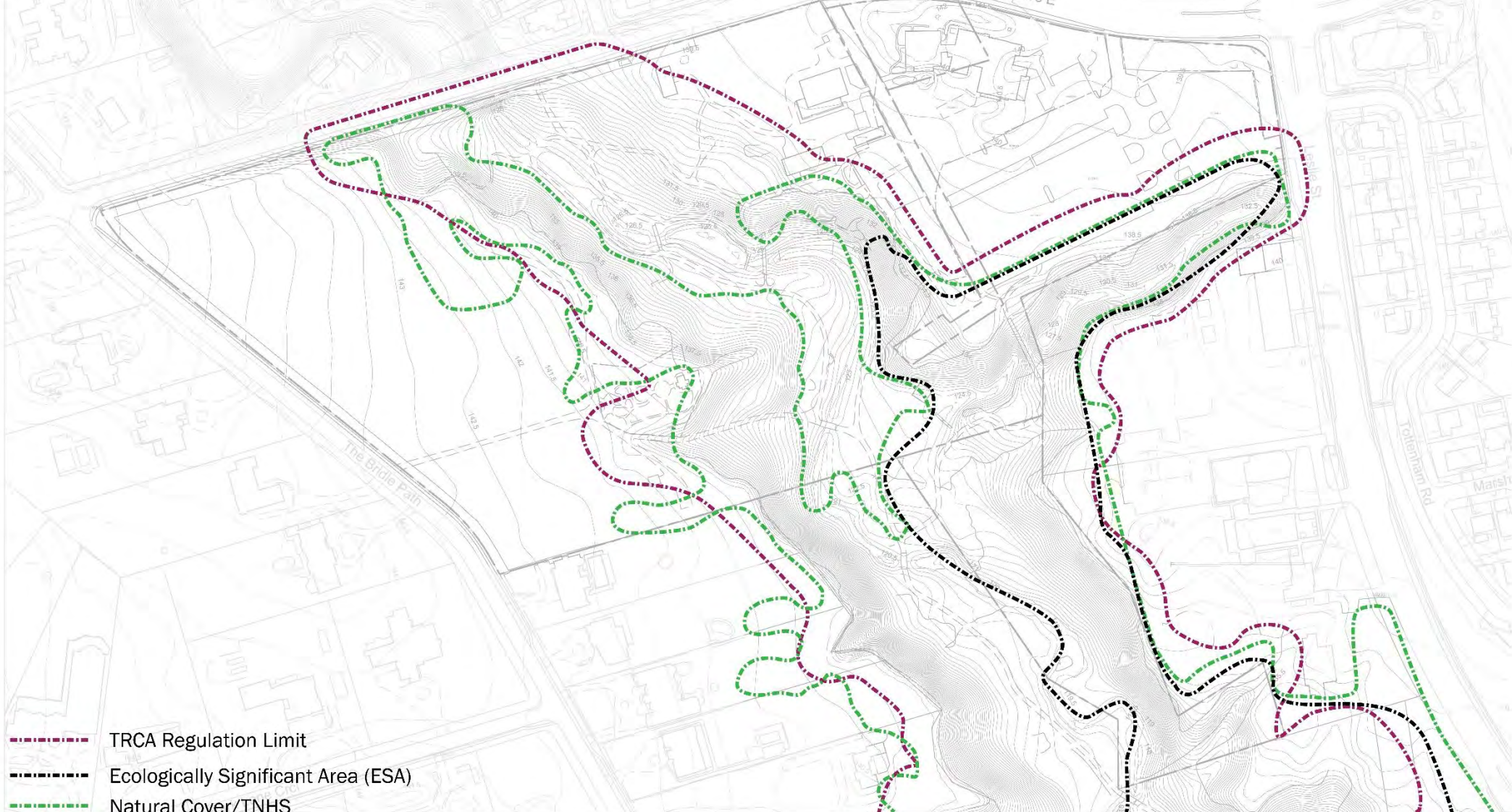


# Native Woodland



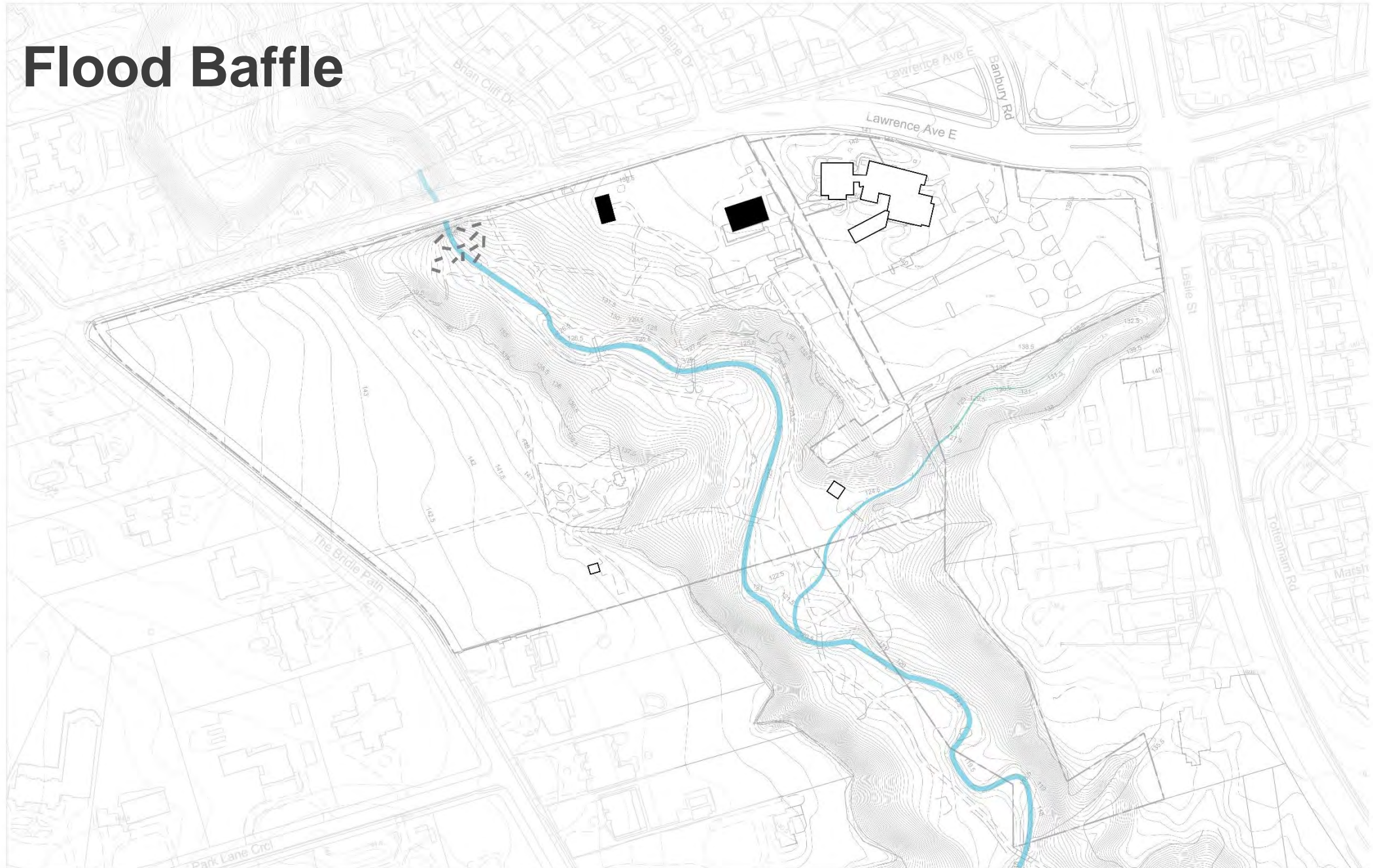


# TRCA, ESA (Ecologically Significant Area) and TNHS (Terrestrial Natural Heritage System) limits



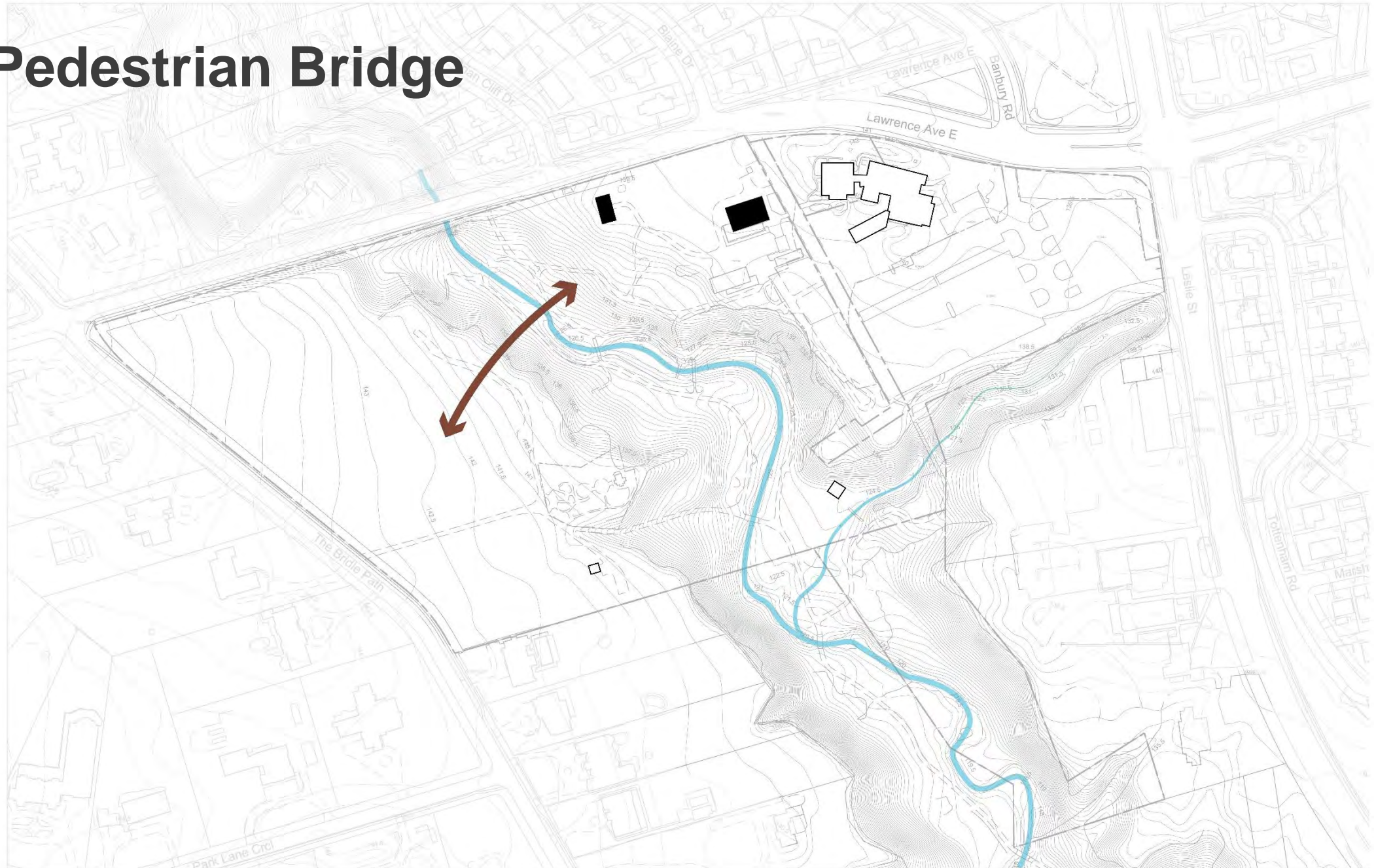


# Flood Baffle





# Pedestrian Bridge



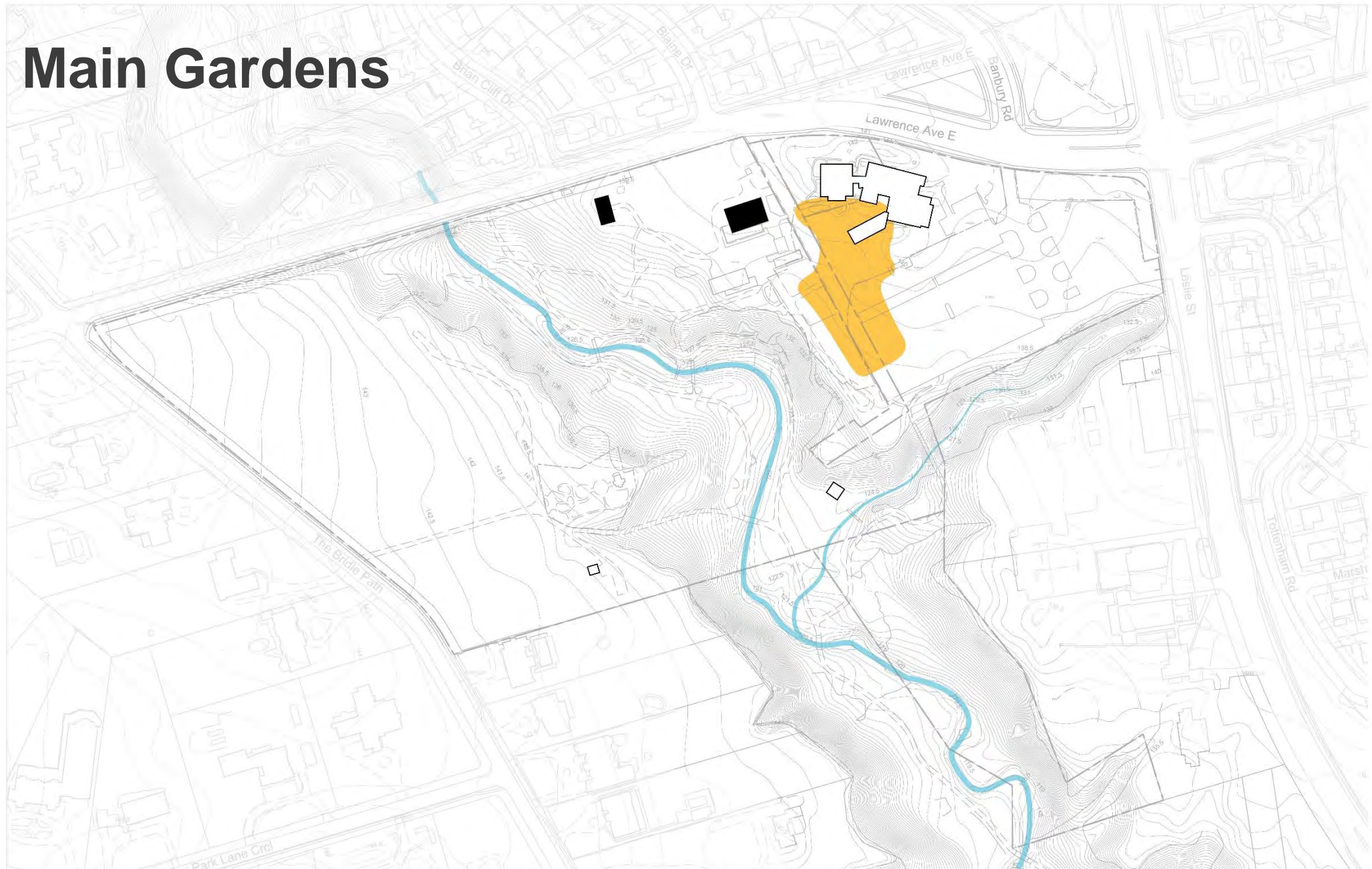


# Lawn and Trees





# Main Gardens



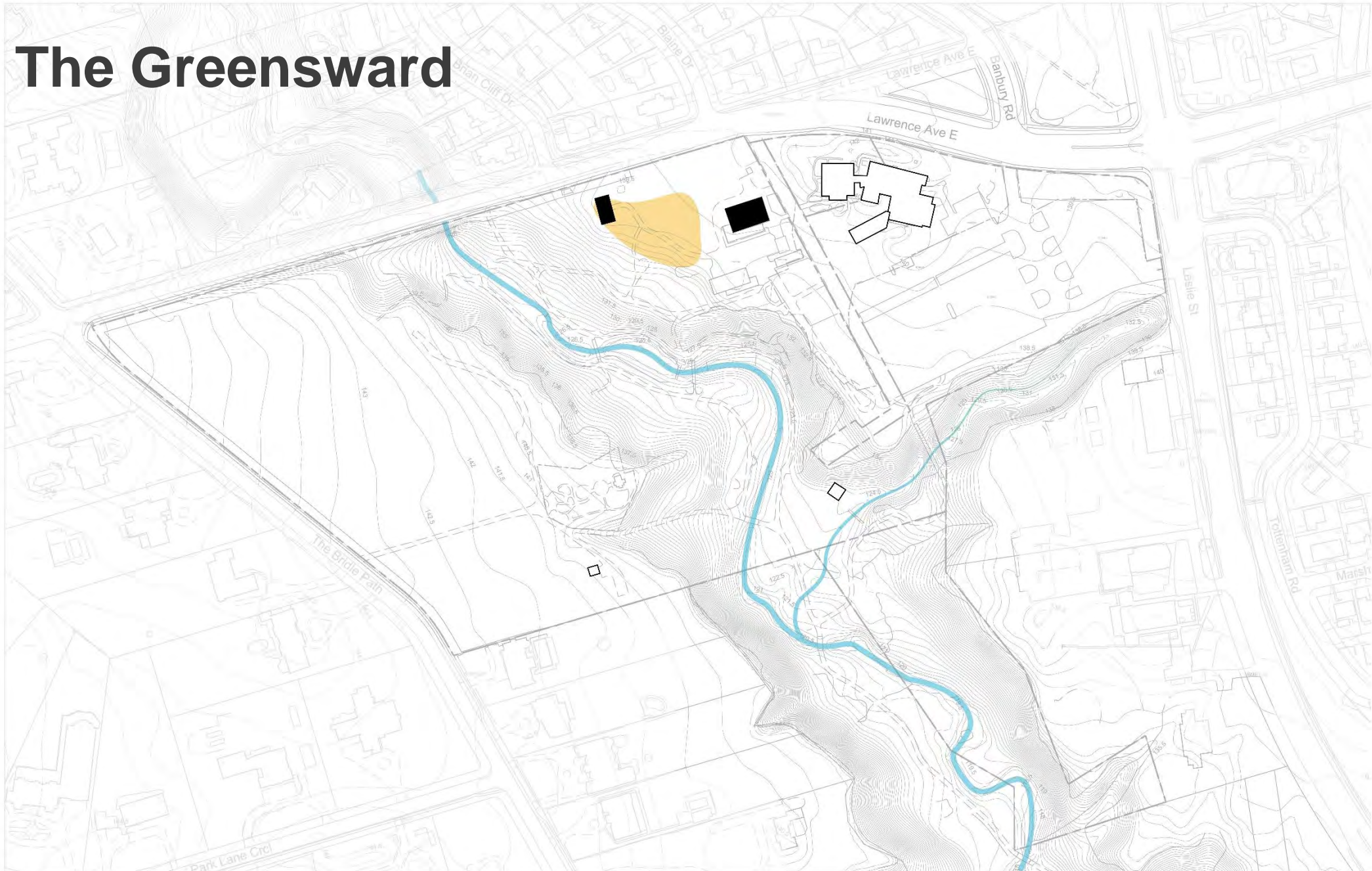


# Garden Gateway



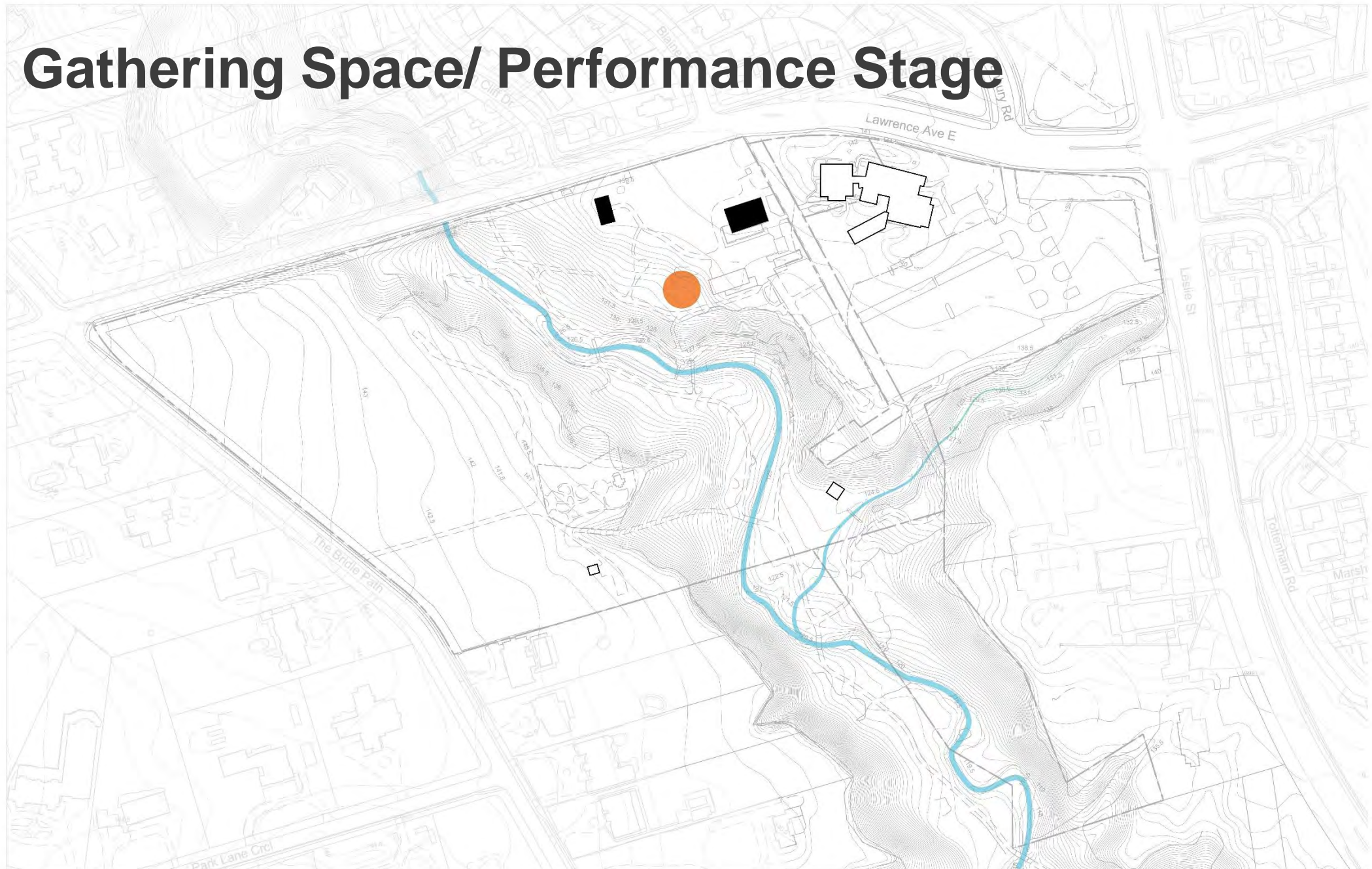


# The Greensward



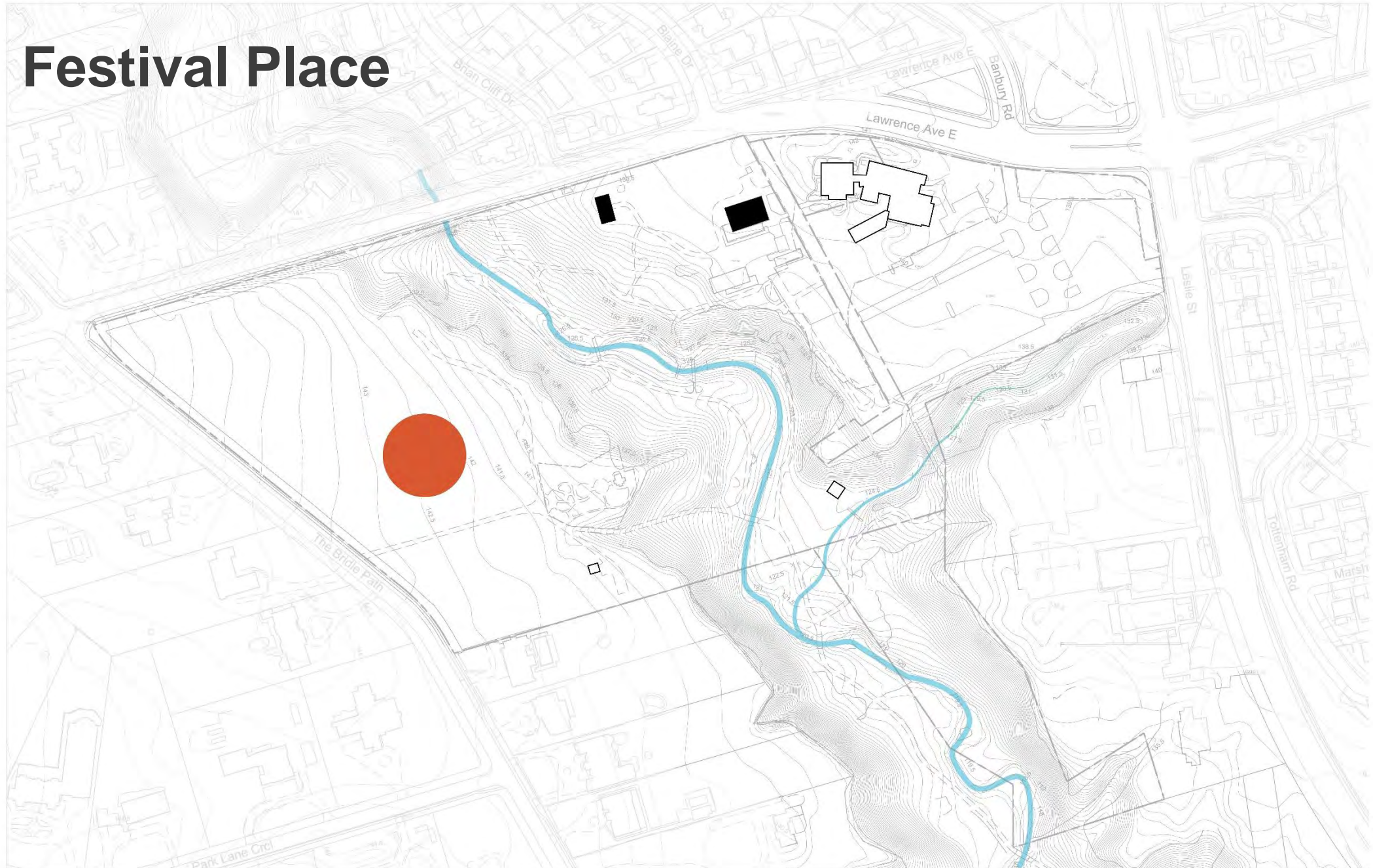


# Gathering Space/ Performance Stage





# Festival Place









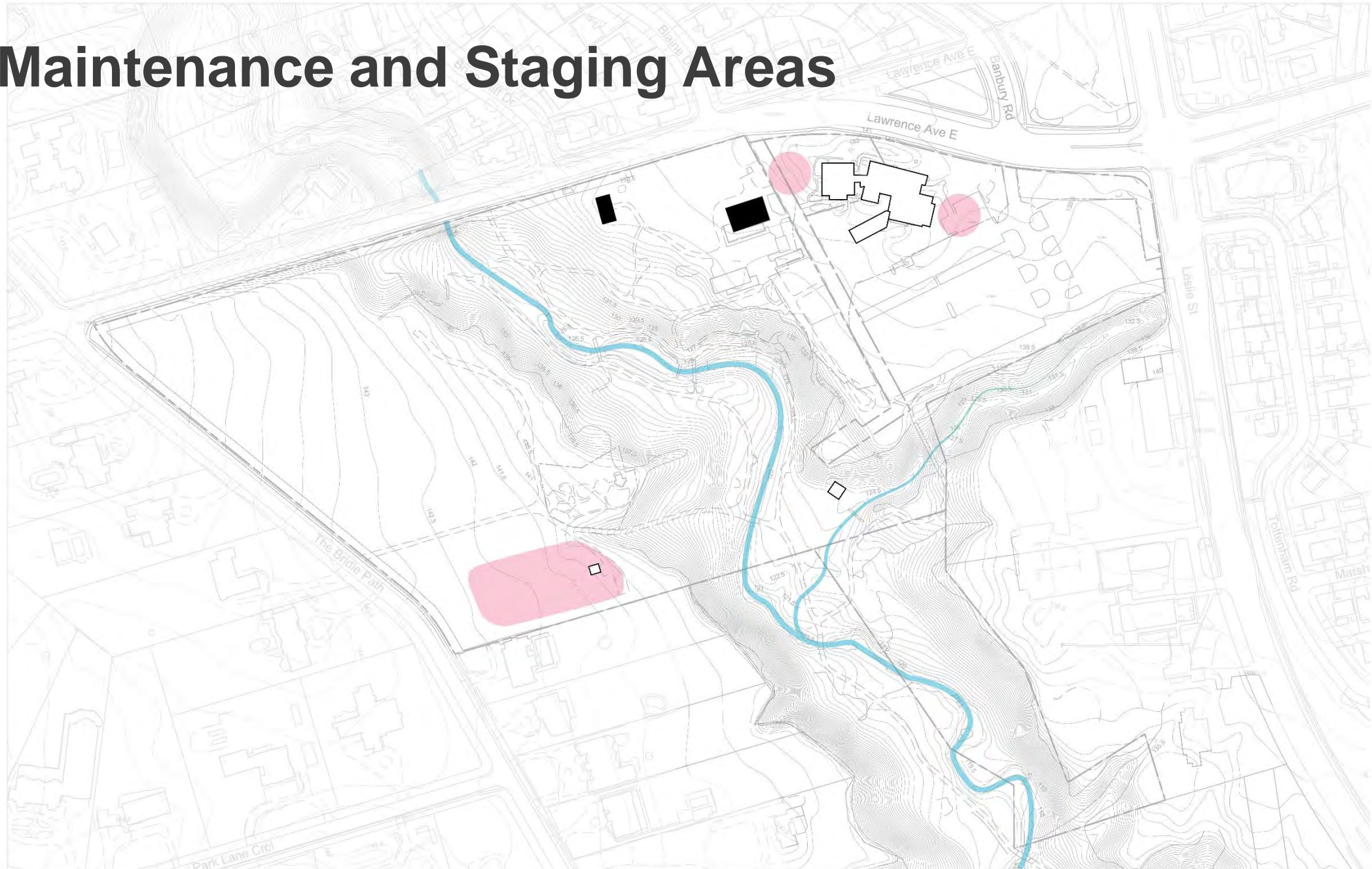








# Maintenance and Staging Areas











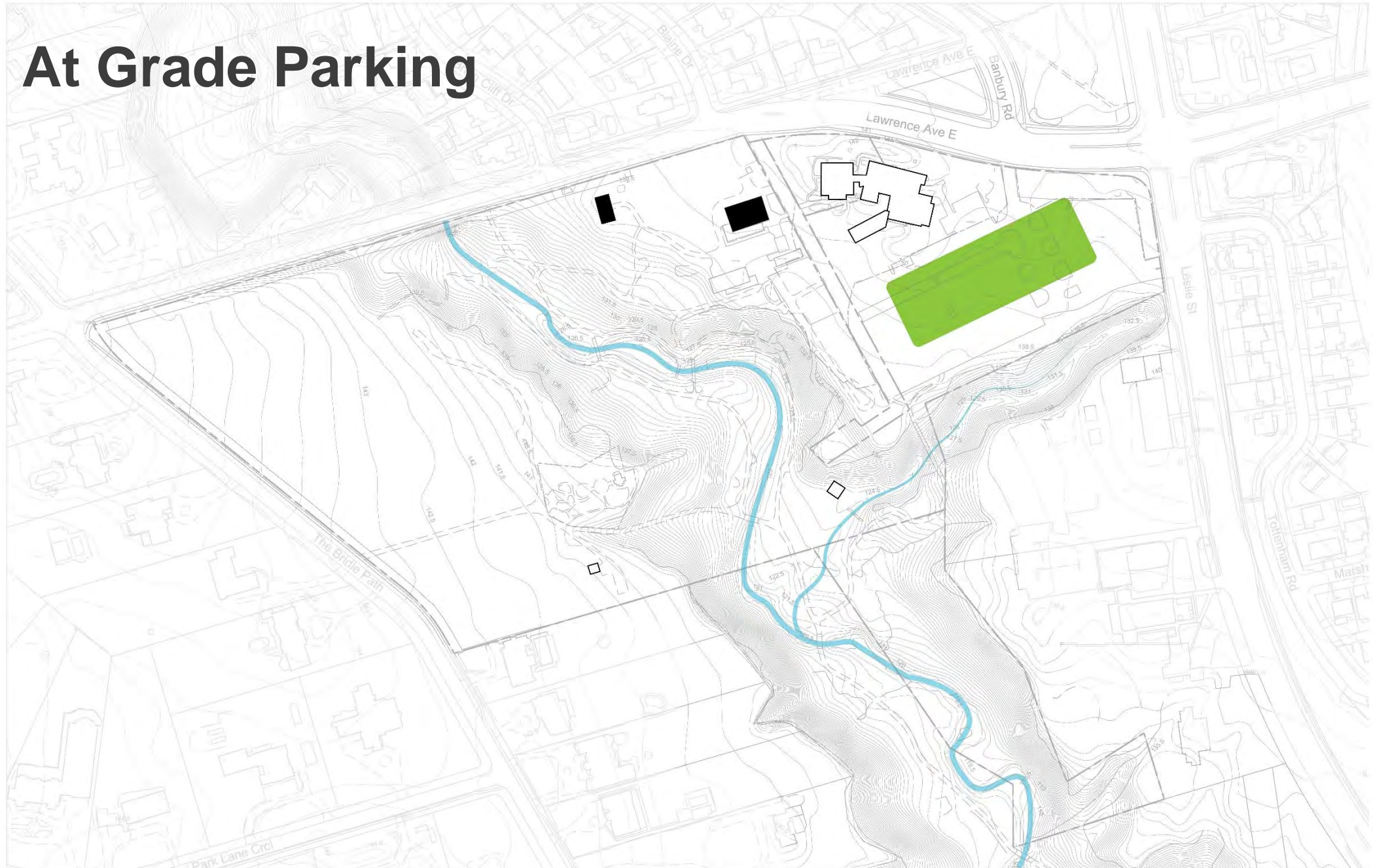
## Both Concept Plans Aim to:

- Demonstrate sustainable technologies
- Create curated landscapes/gardens
- Be educational and continue to provide a research focus / botanical collections expertise
- Be culturally enriching with event programming and displays
- Preserve sensitive environments and demonstrate floodplain resilience and protection

# Native Habitat Focus

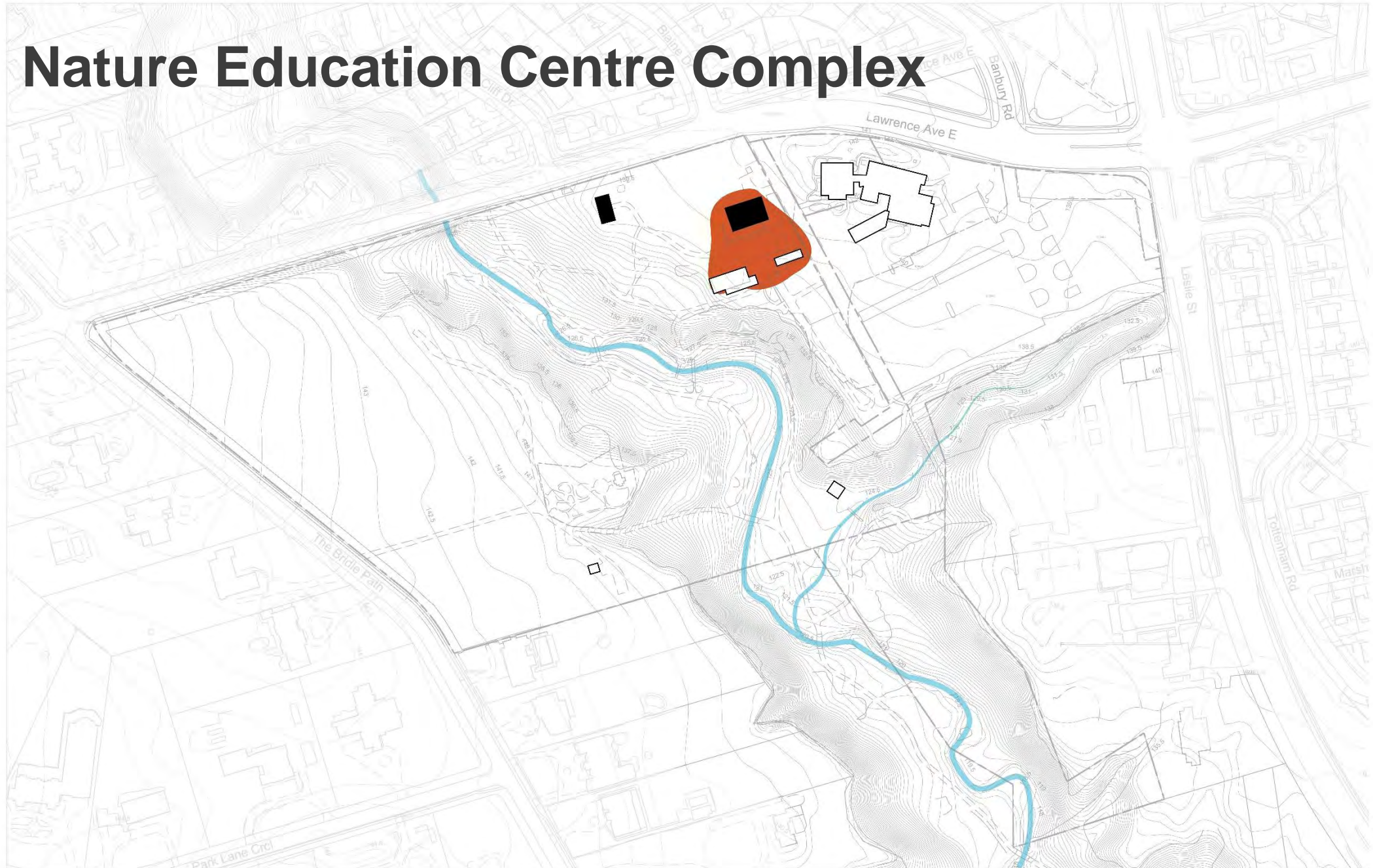


# At Grade Parking





# Nature Education Centre Complex



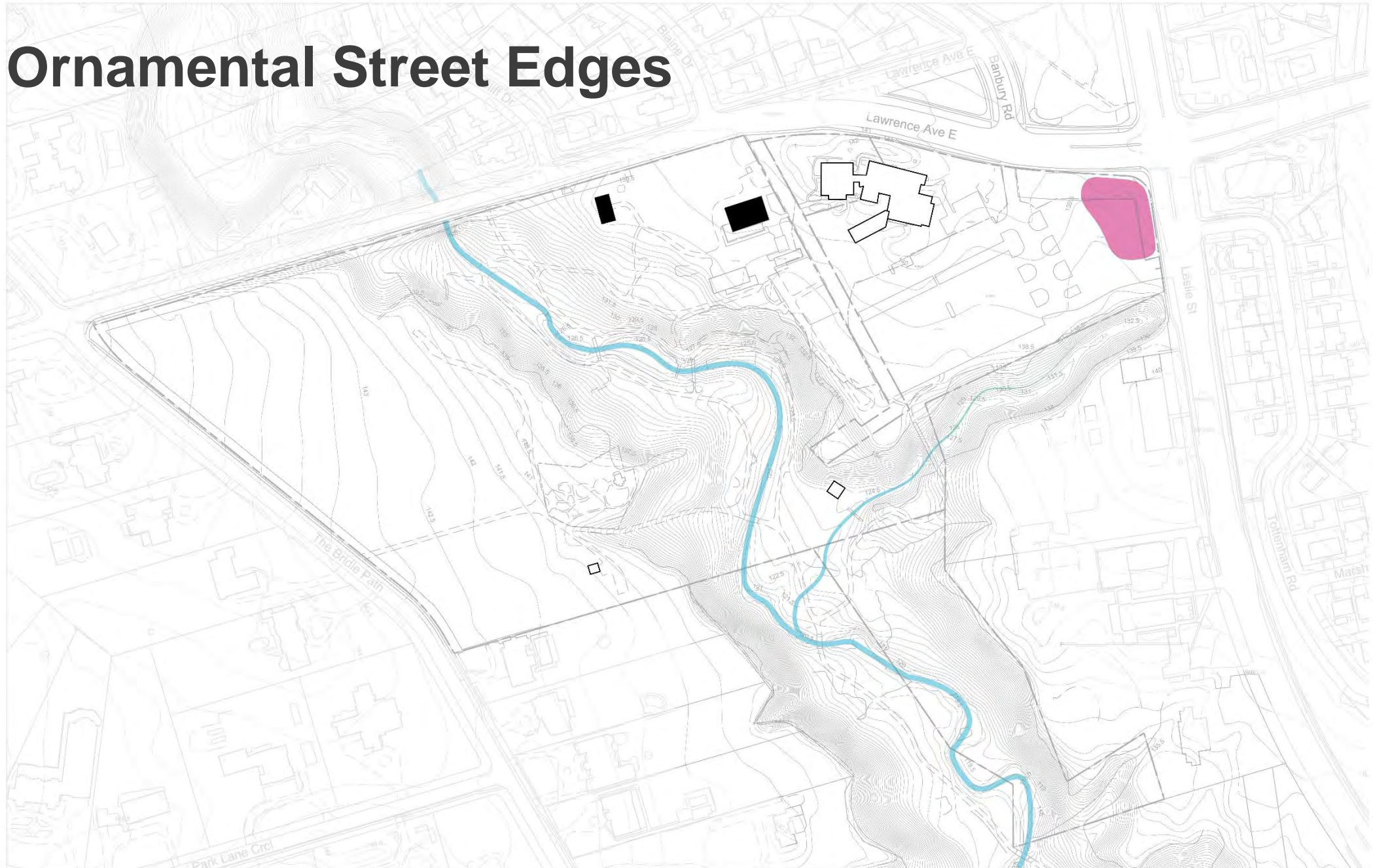


# Treehouse Overlook



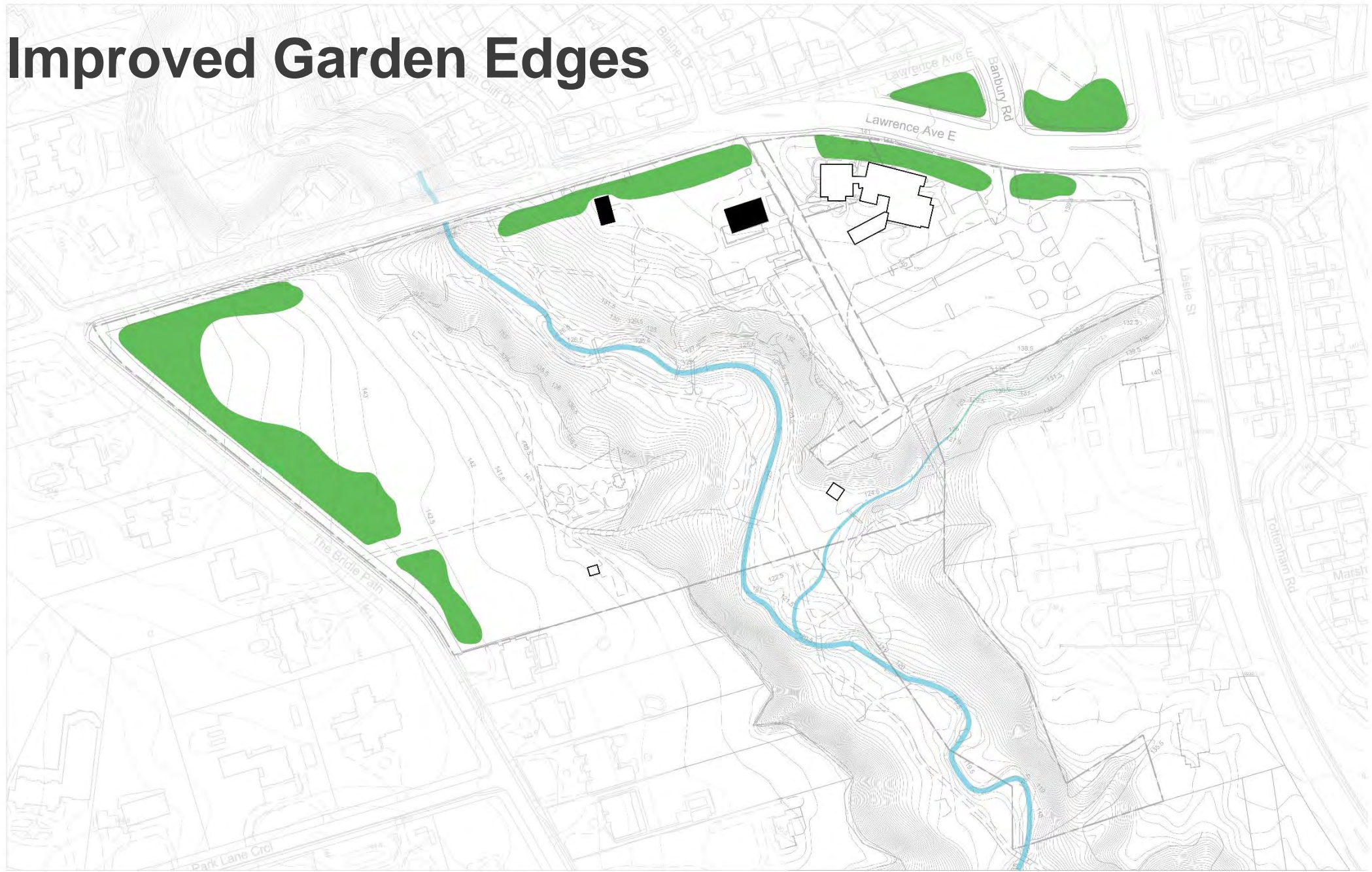


# Ornamental Street Edges





# Improved Garden Edges



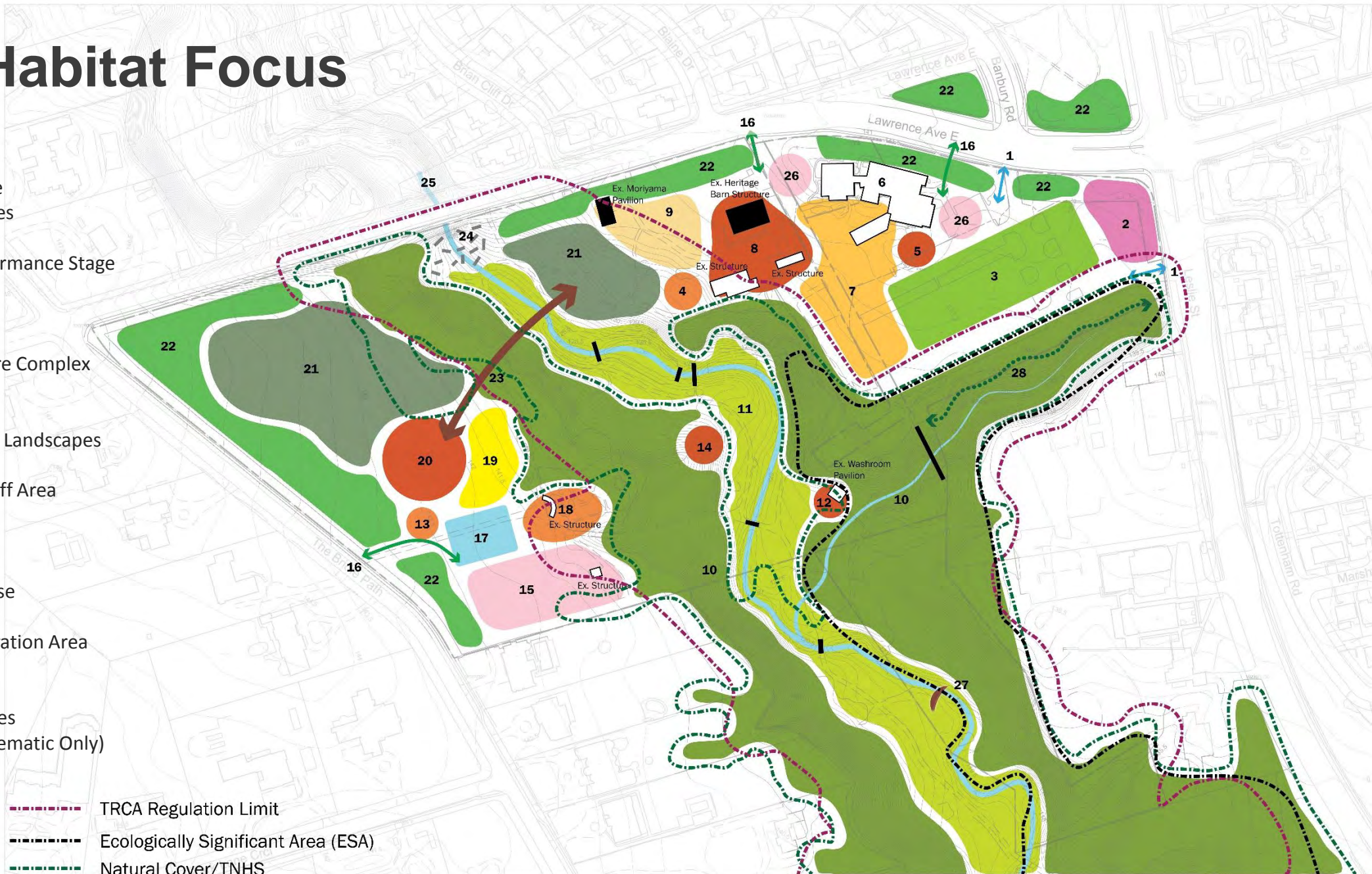


# Native Habitat Focus

## LEGEND

1. Visitor Vehicle Entrance
2. Ornamental Street Edges
3. At Grade Parking
4. Gathering Place / Performance Stage
5. Garden Gateway
6. Ex. Visitor Centre
7. Main Gardens
8. Nature Education Centre Complex
9. The Greensward
10. Native Woodland
11. Floodplain Succession Landscapes
12. Outdoor Classroom
13. School Groups Drop-off Area
14. Treehouse Overlook
15. Maintenance
16. Service Entrance
17. Production Greenhouse
18. Teaching Garden
19. Agricultural Demonstration Area
20. Festival Place
21. Trees and Lawns
22. Improved Garden Edges
23. Bridge (Location - Schematic Only)
24. Flood Baffle
25. Wilket Creek
26. Staging Area
27. Cycling Bridge
28. Woodland Walk

- - - - - TRCA Regulation Limit
- - - - - Ecologically Significant Area (ESA)
- - - - - Natural Cover/TNHS







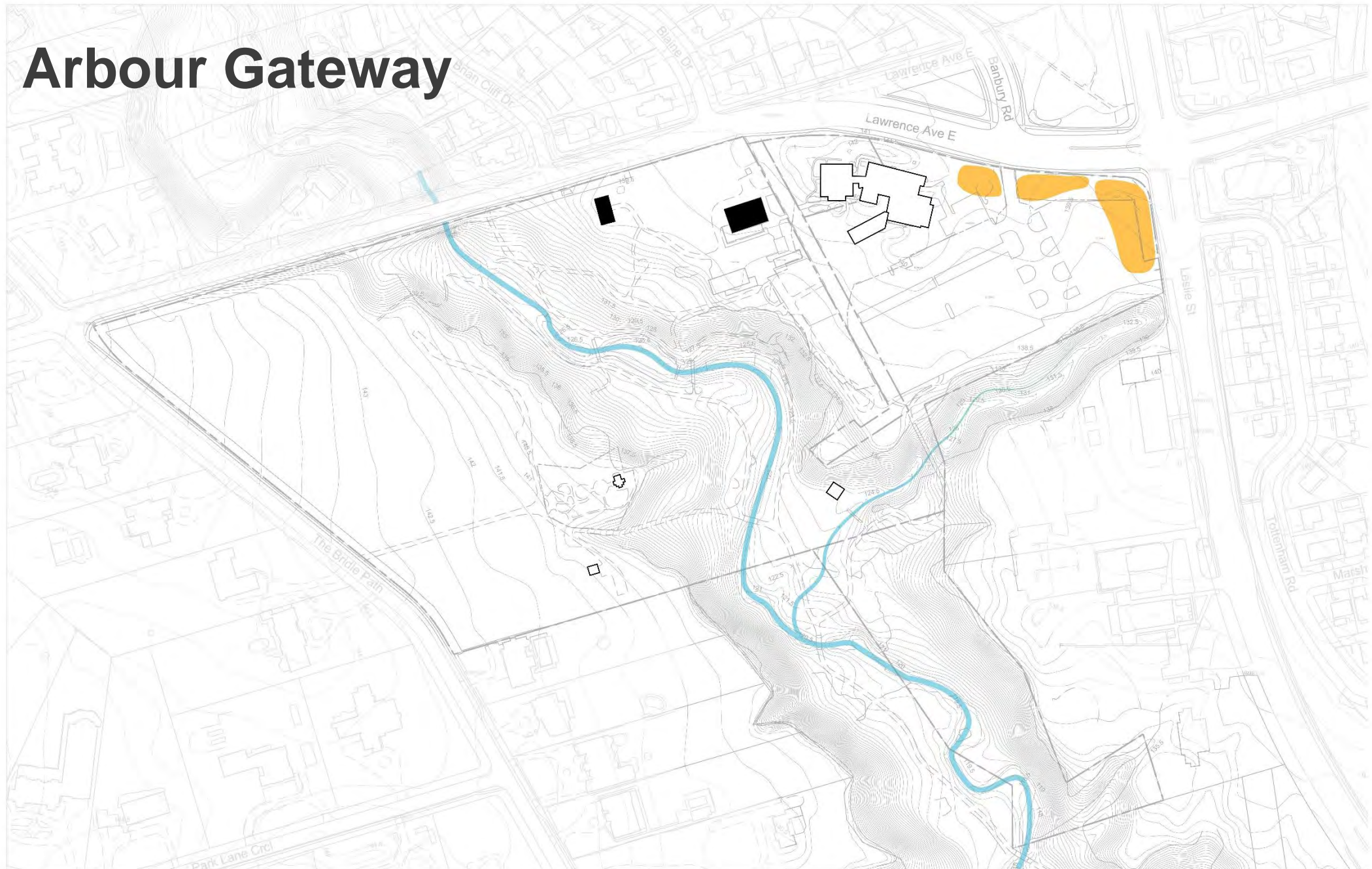
## Native Habitat Focus

- Organic, less manicured
- Lighter touch with structures, less or smaller structures and less structured design
- Sustainable, more flood resilient
- Less designed more restored for ecosystem function and biodiversity
- More Ecology – Native heritage Interpretation Opportunities

# Ornamental Focus

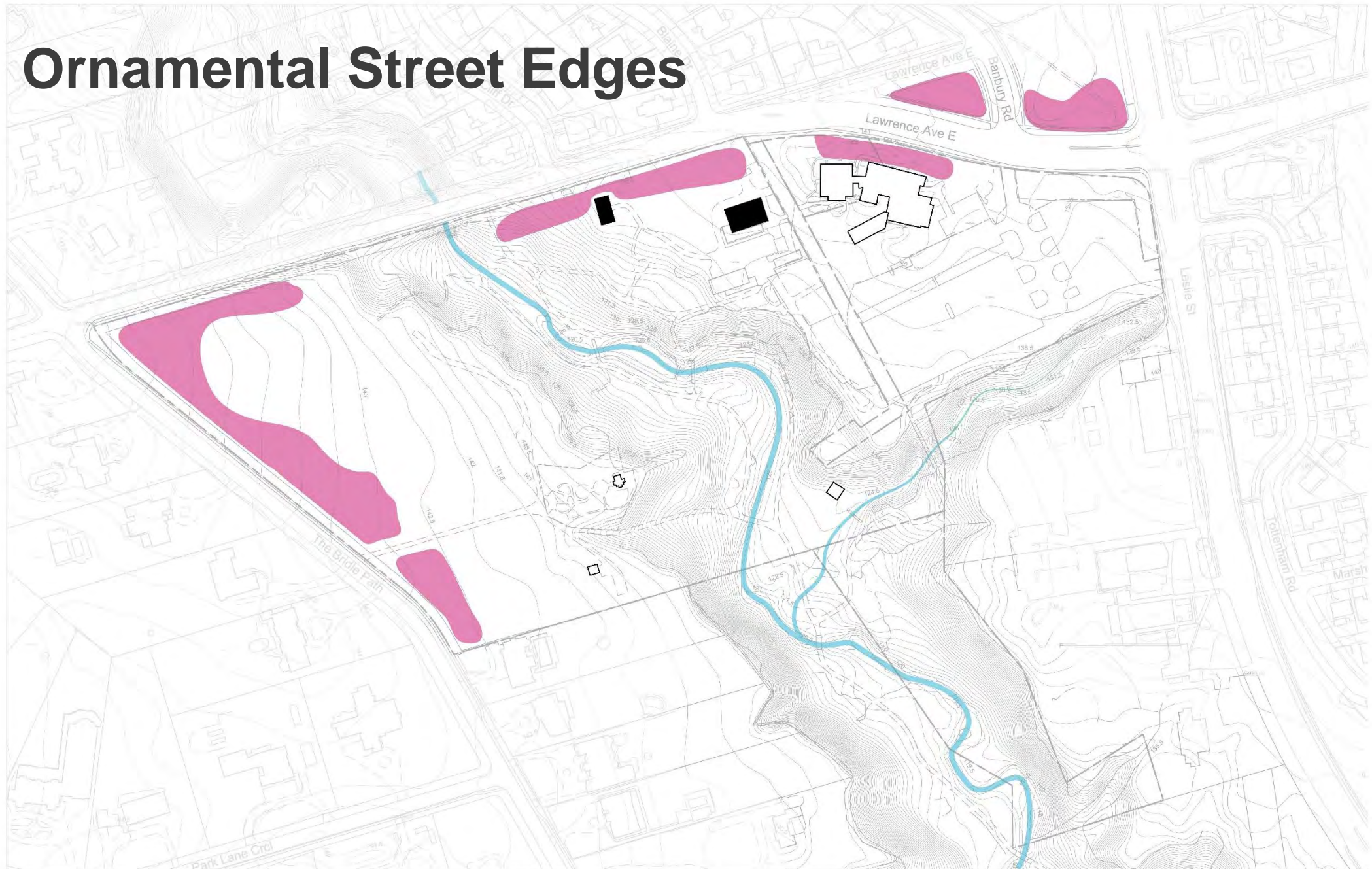


# Arbour Gateway



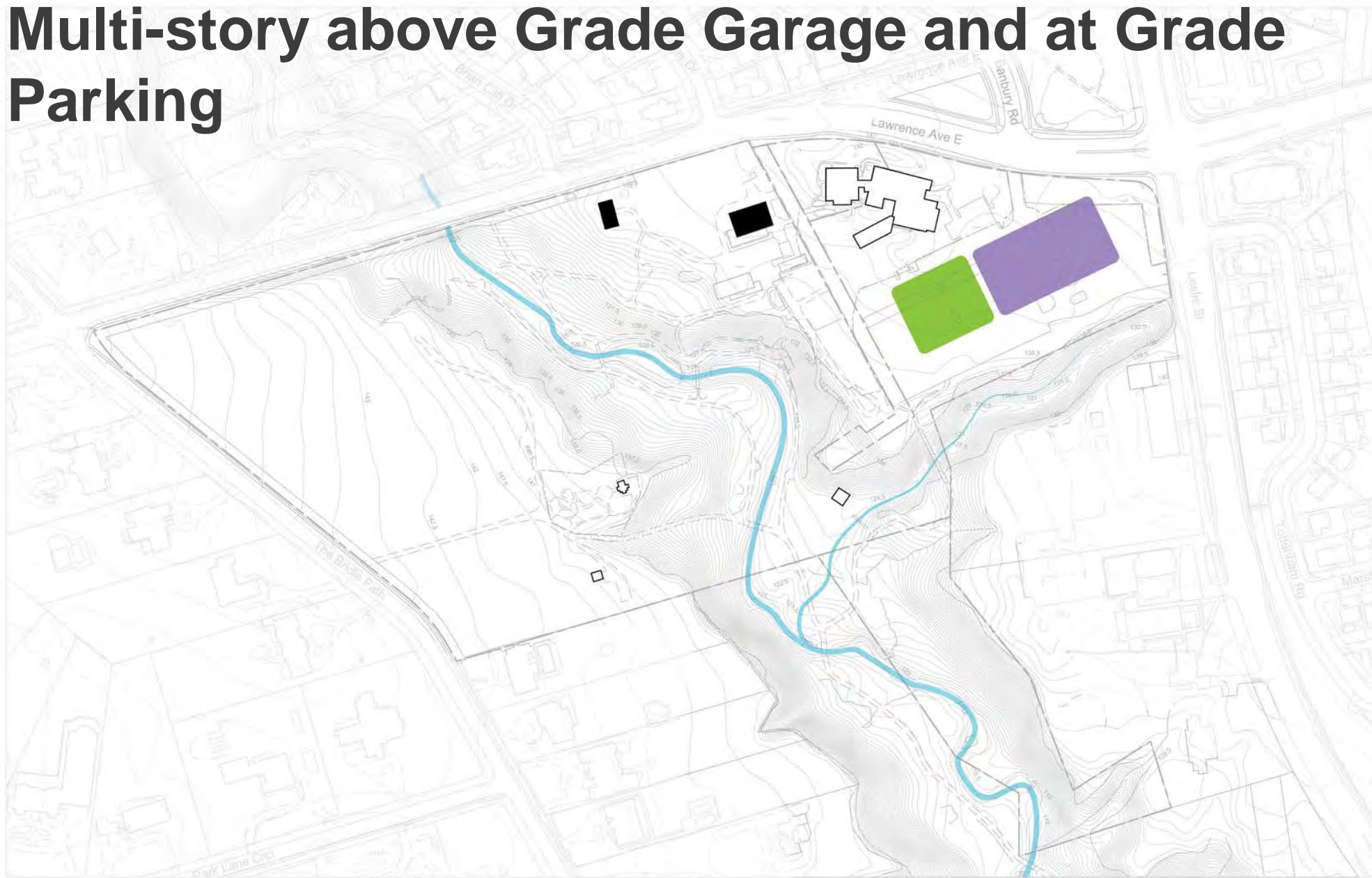


# Ornamental Street Edges

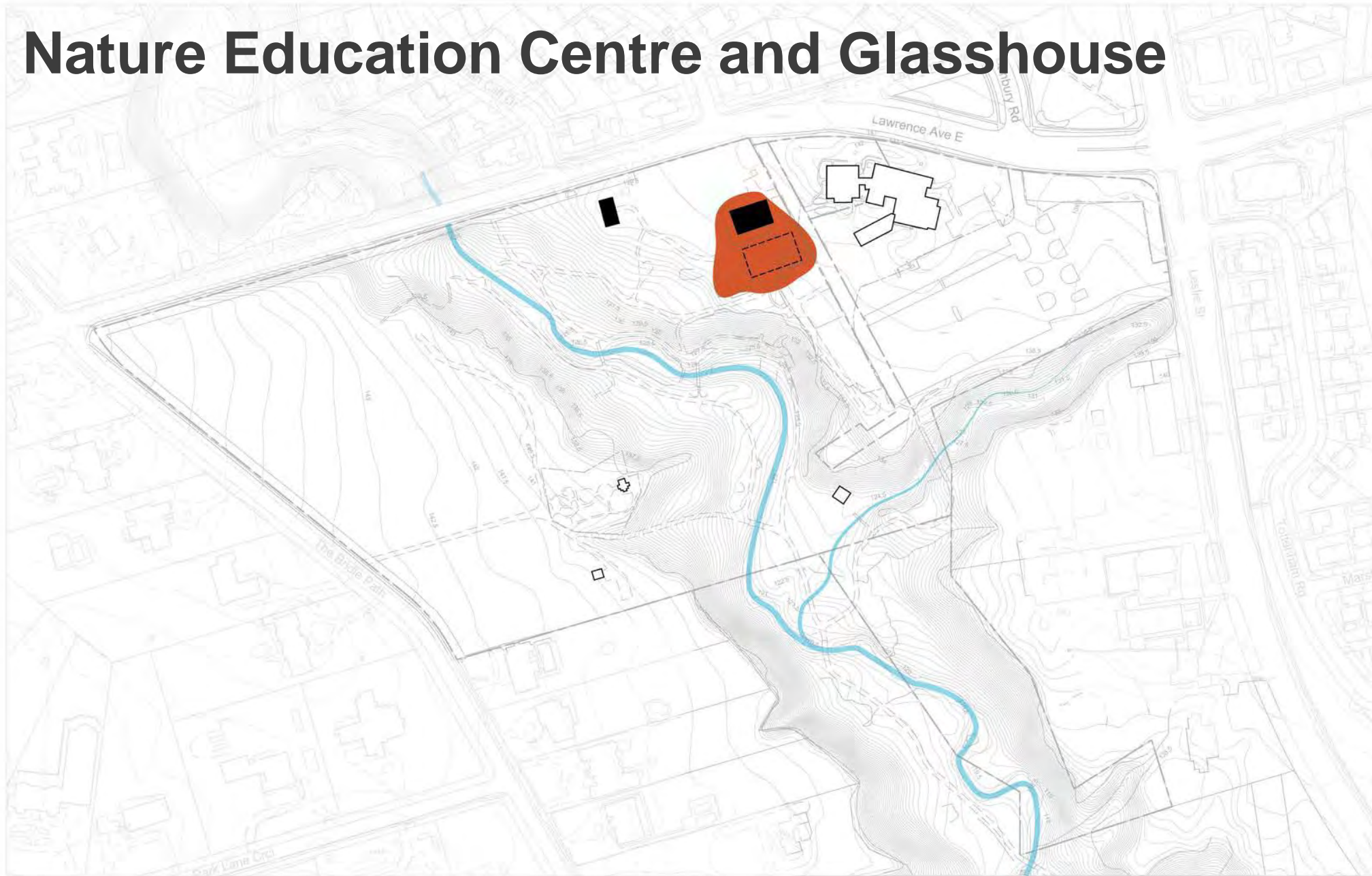




# Multi-story above Grade Garage and at Grade Parking



# Nature Education Centre and Glasshouse





# Ornamental Focus

## LEGEND

1. Visitor Vehicle Entrance
2. Arbour Gateway
3. Multi-story Garage above Grade
4. Visitor Parking at Grade
5. Garden Gateway
6. Ex. Visitor Centre
7. Main Gardens
8. Nature Education Centre & Glasshouse
9. The Greensward
10. Woodland Walk
11. Floodplain Succession Landscapes
12. Outdoor Classroom
13. Maintenance
14. Service Entrance
15. Production Greenhouse
16. Teaching Garden
17. Agricultural Demonstration Area
18. Festival Place
19. Trees and Lawns
20. Ornamental Street Edges
21. Native Woodland
22. School Groups Drop-off Area
23. Bridge (Location - Schematic Only)
24. Flood Baffle
25. Wilket Creek
26. Staging Area
27. Cycling Bridge
28. Performance Stage





# Ornamental Focus

- More Manicured
- More Structured design, more structures (parking, glass houses)
- More designed feel
- More Cultivated landscapes
- More Collection Based
- More Culture Interpretation Opportunities



# Program Concepts

## NATIVE HABITAT FOCUS



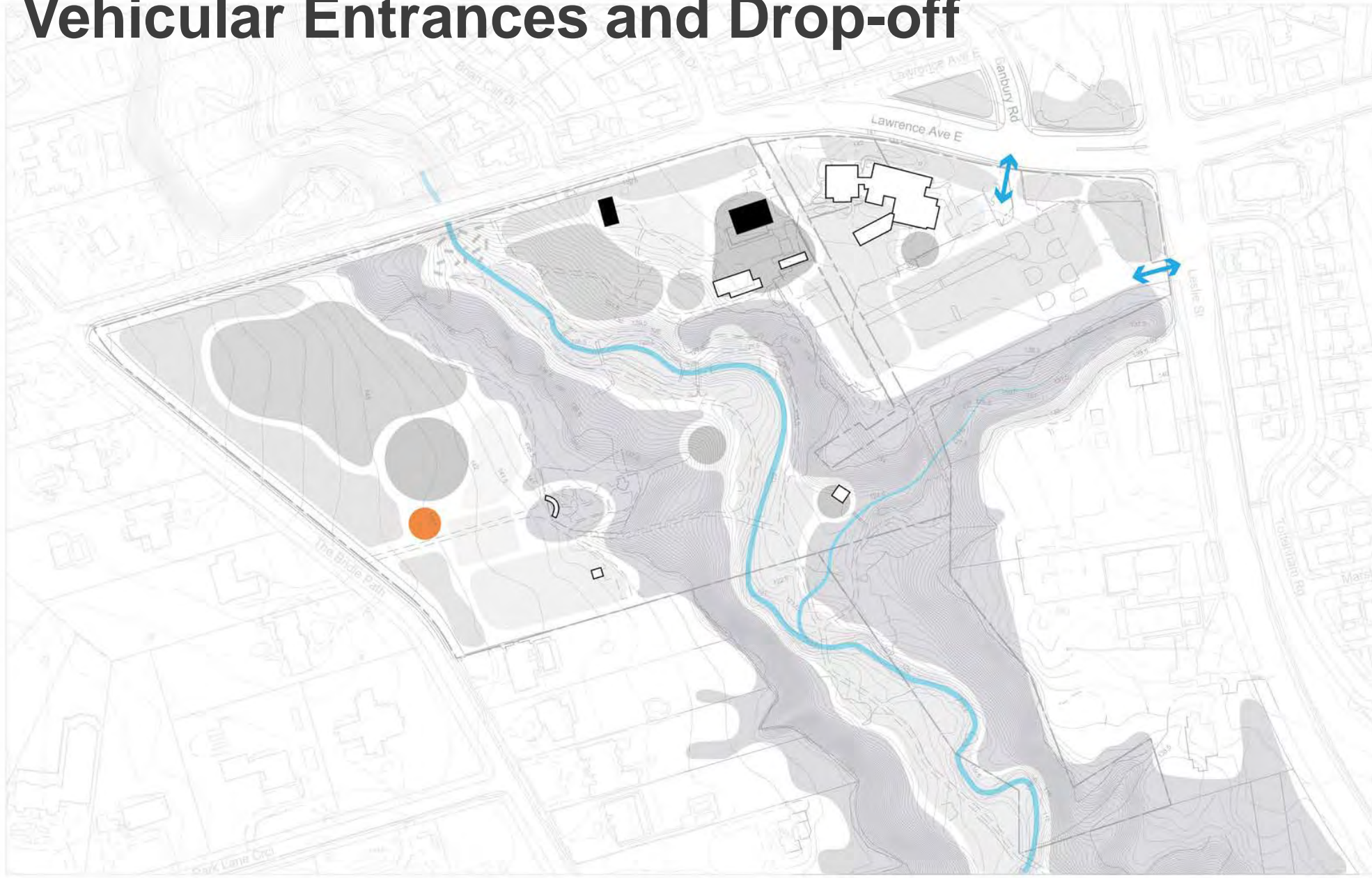
## ORNAMENTAL FOCUS



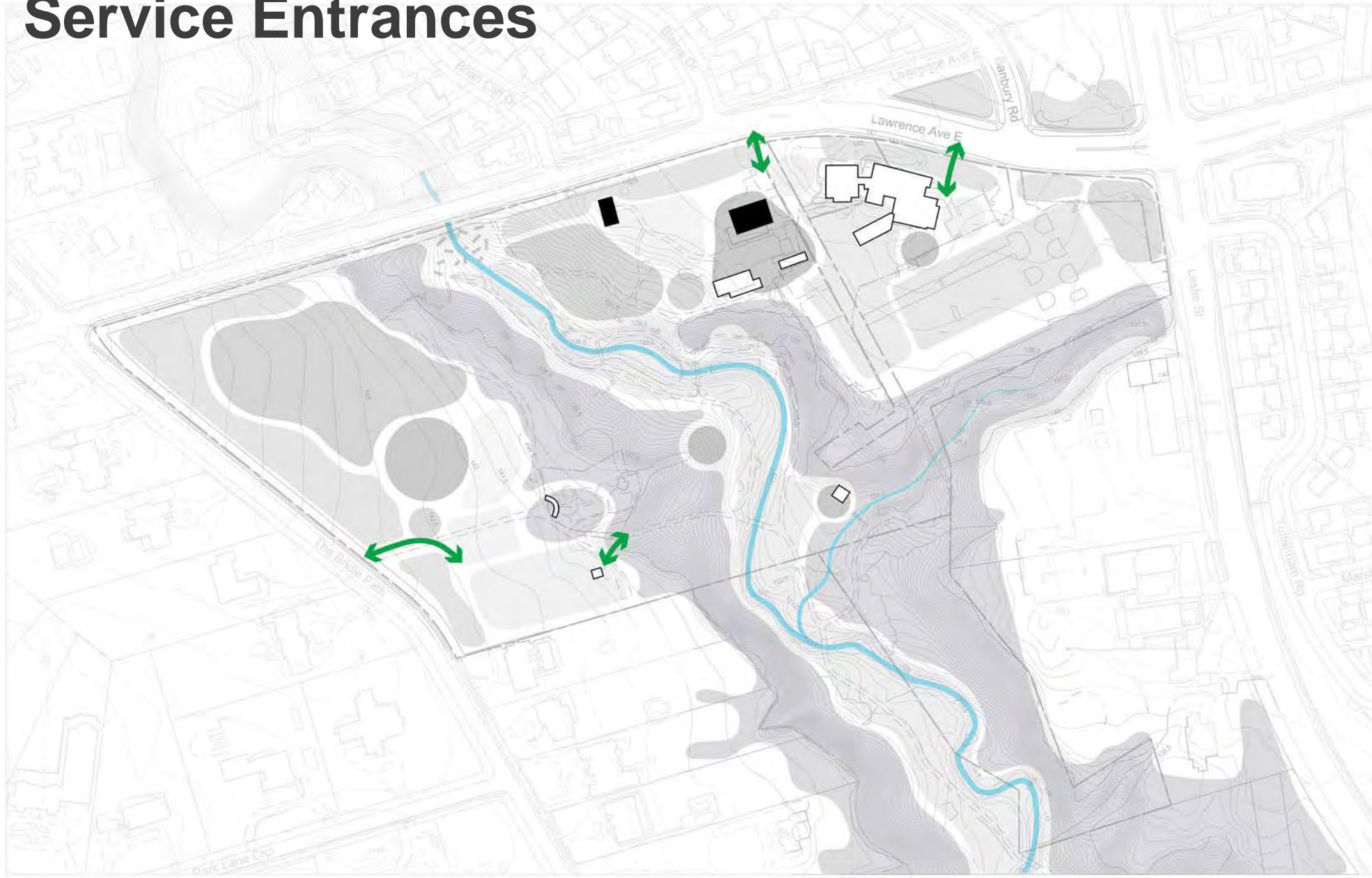
# Circulation



# Vehicular Entrances and Drop-off

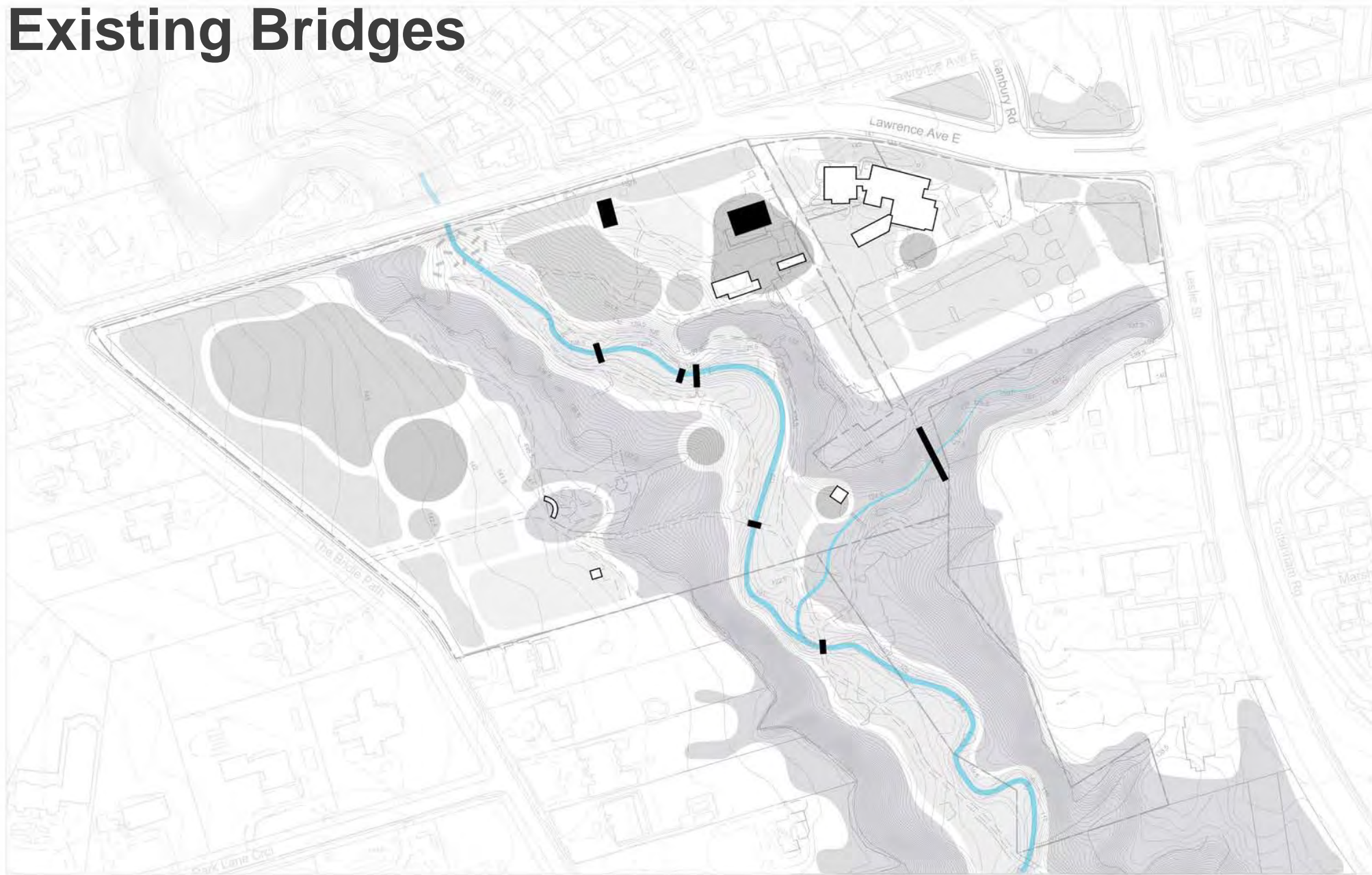


# Service Entrances

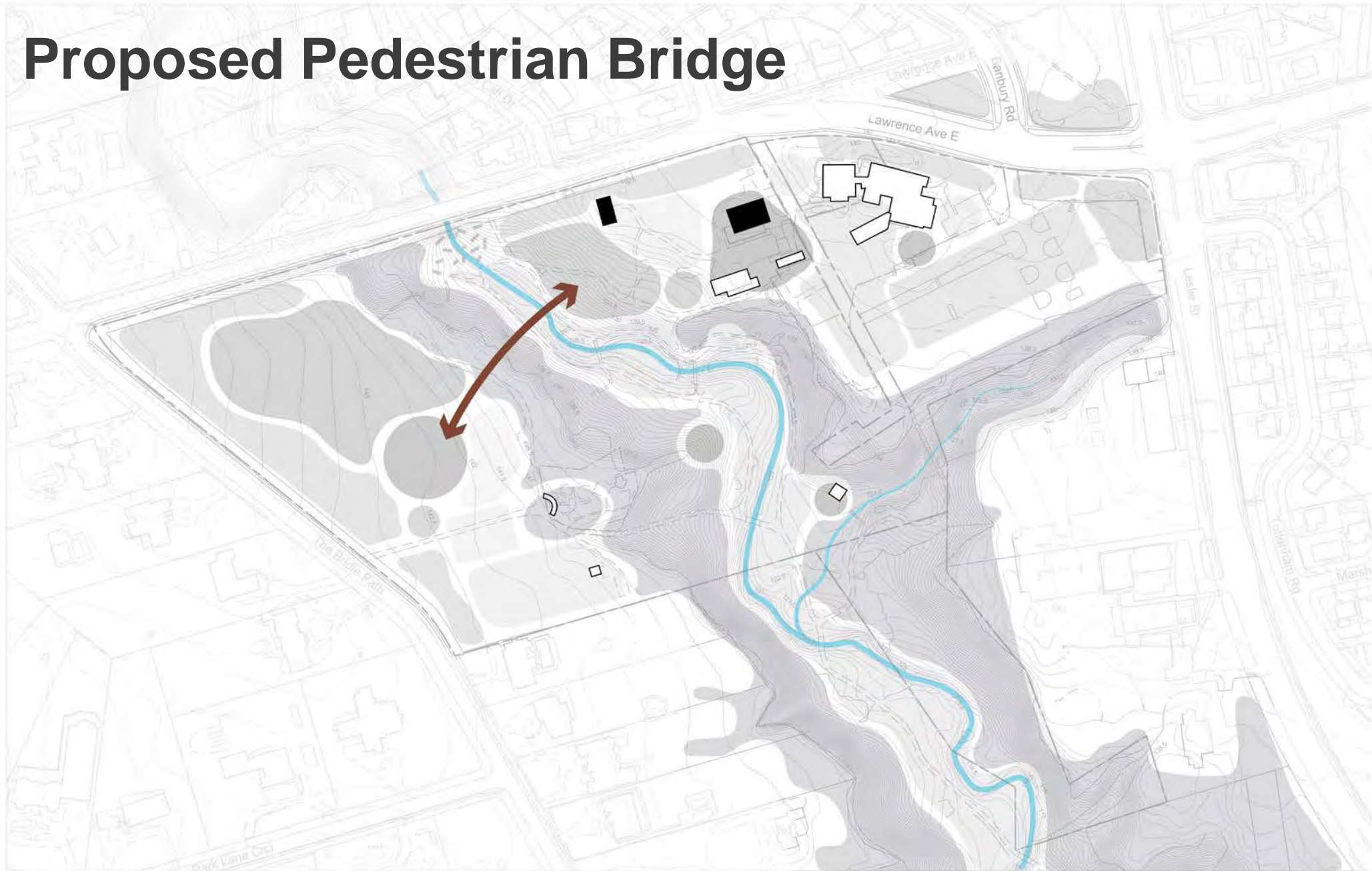




# Existing Bridges

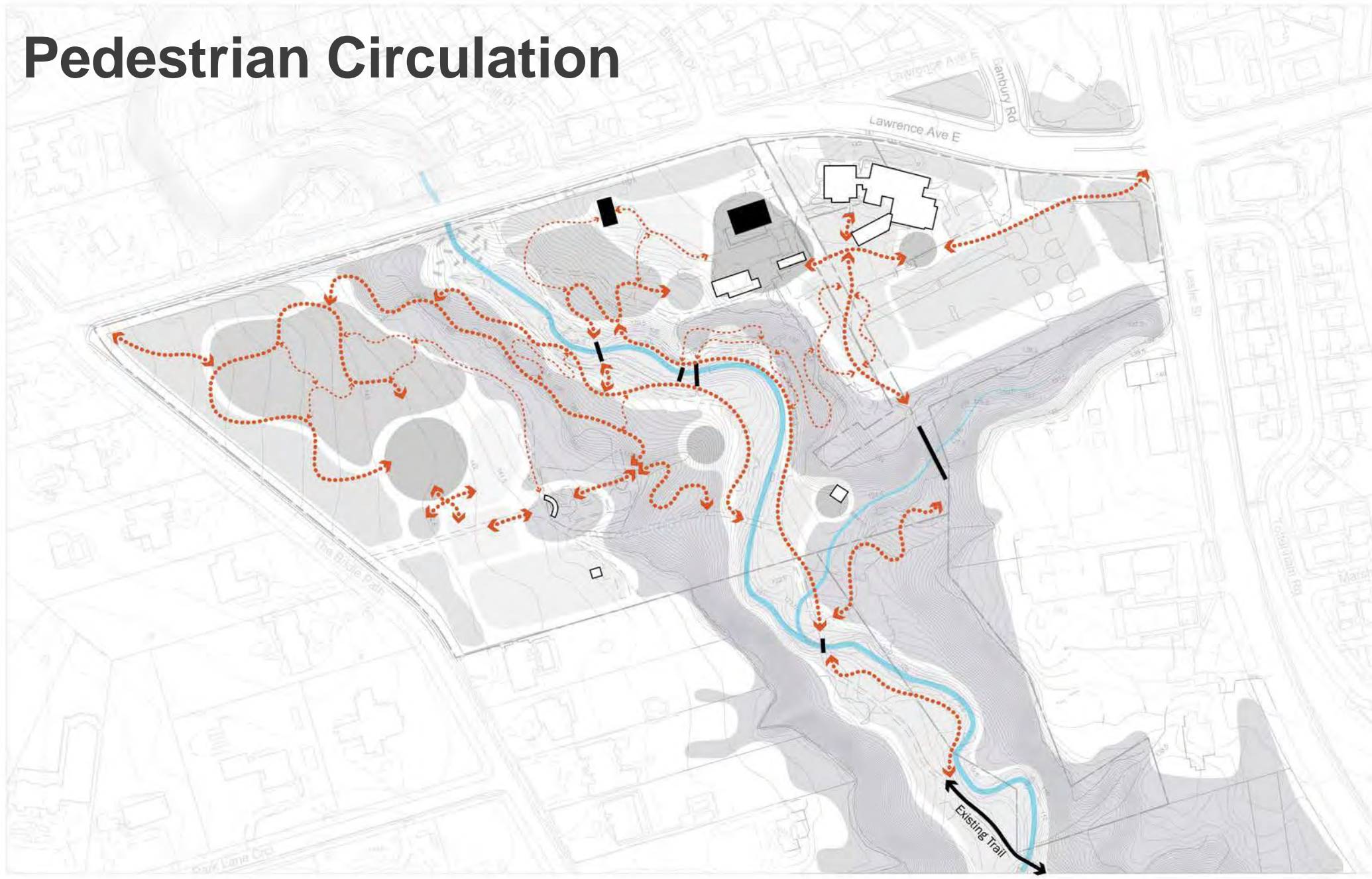


# Proposed Pedestrian Bridge





# Pedestrian Circulation



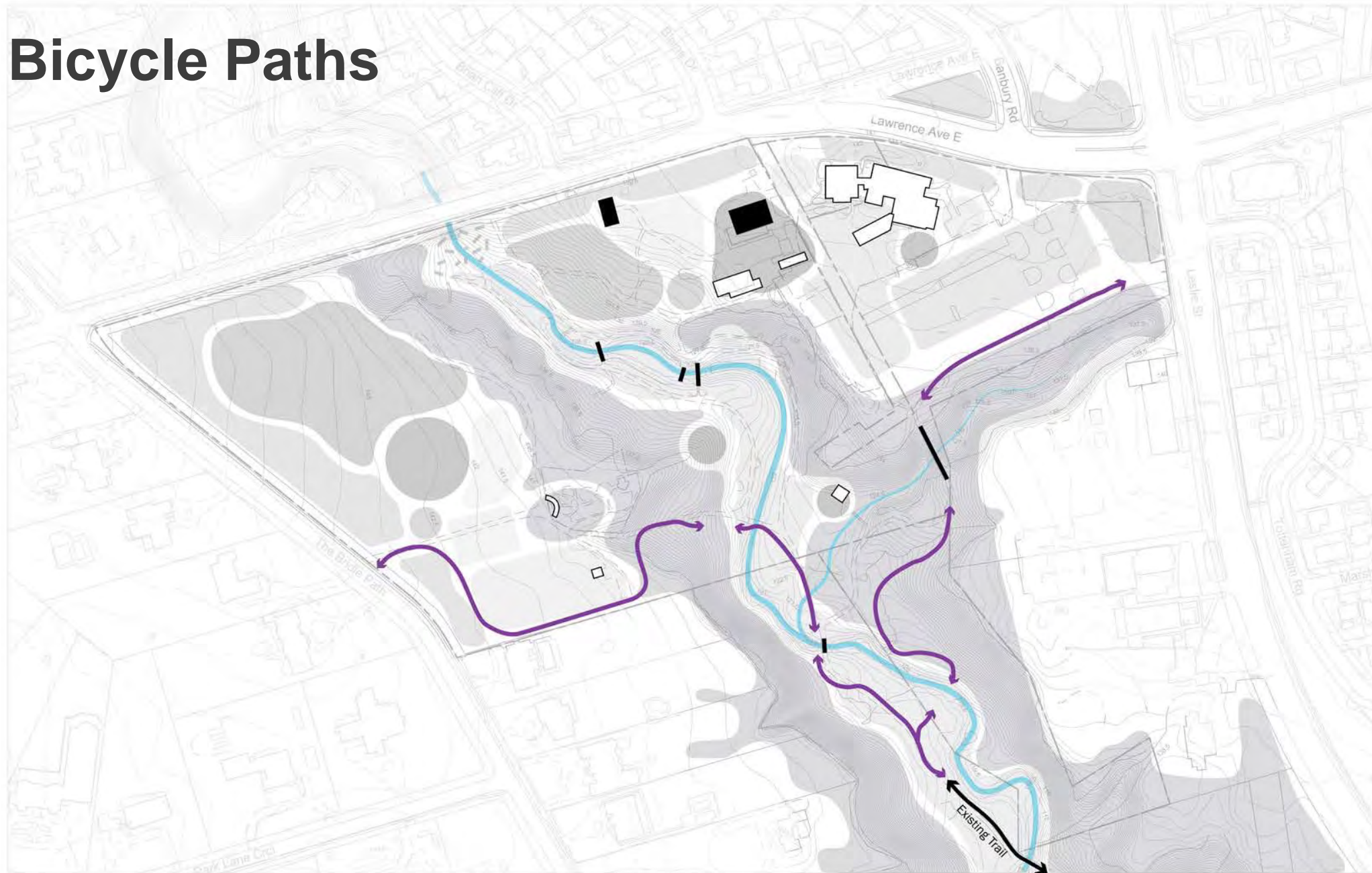


# Woodland Walk

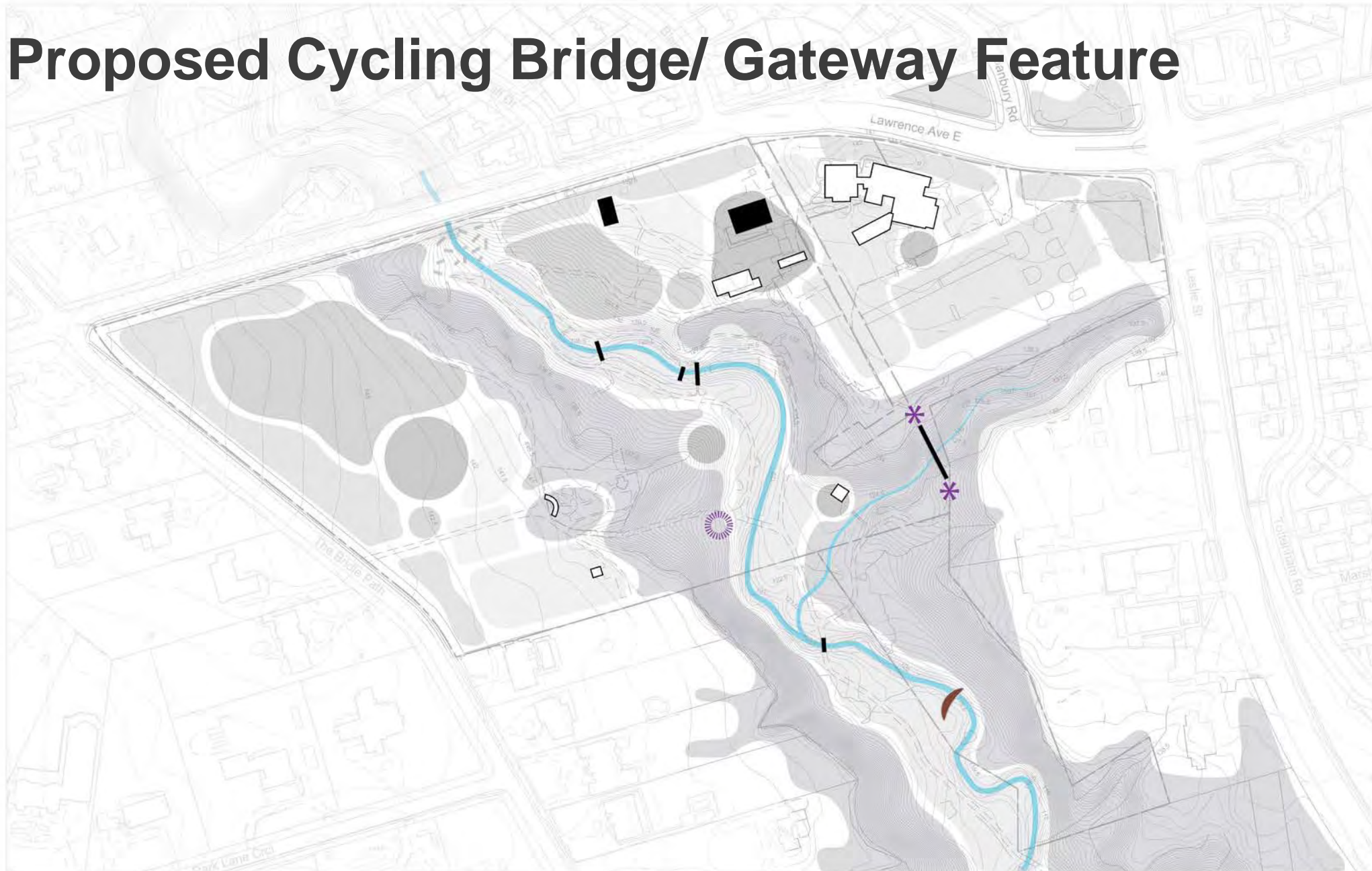




# Bicycle Paths








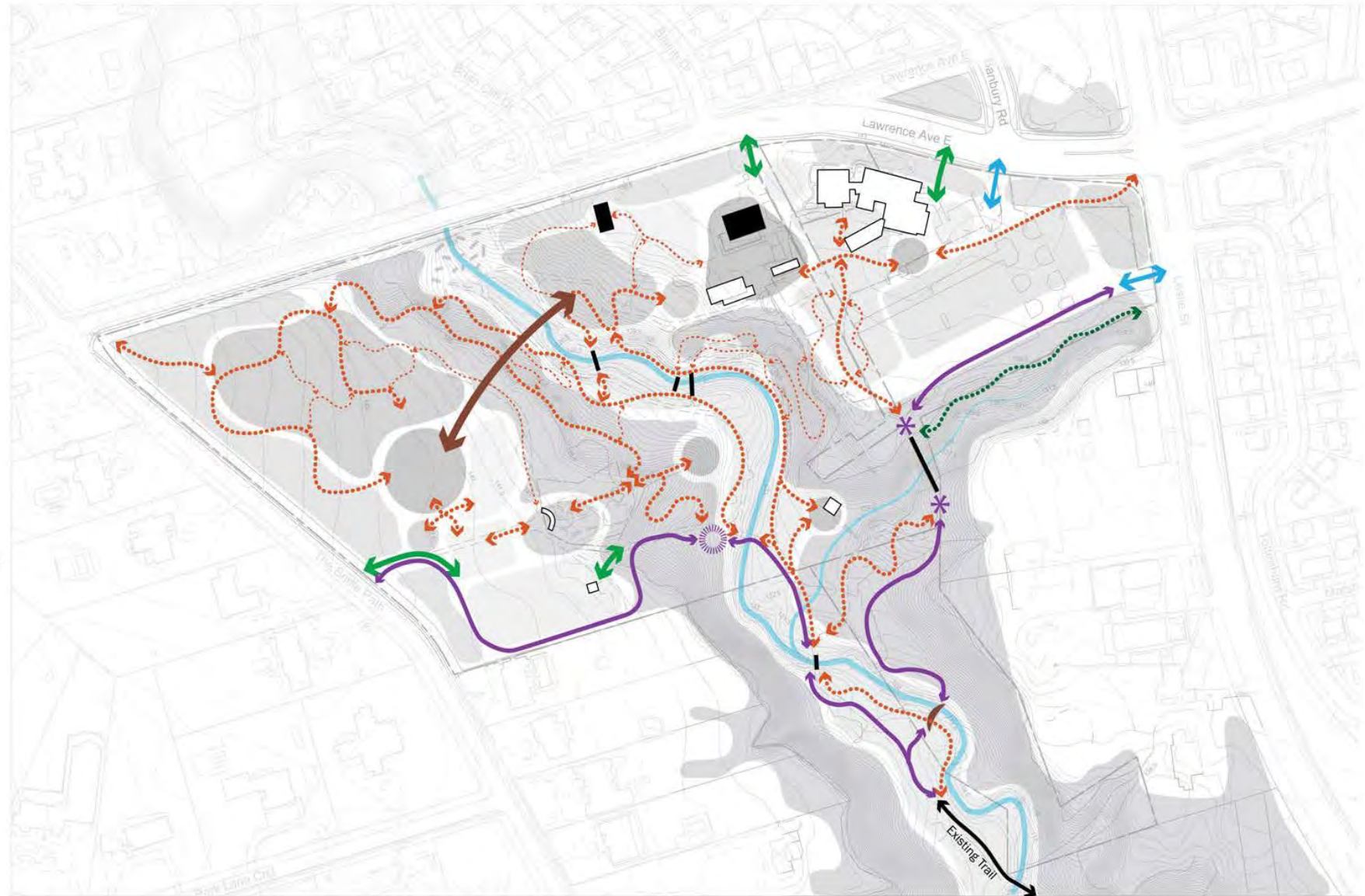
# Proposed Cycling Bridge/ Gateway Feature





# Native Habitat Focus Circulation

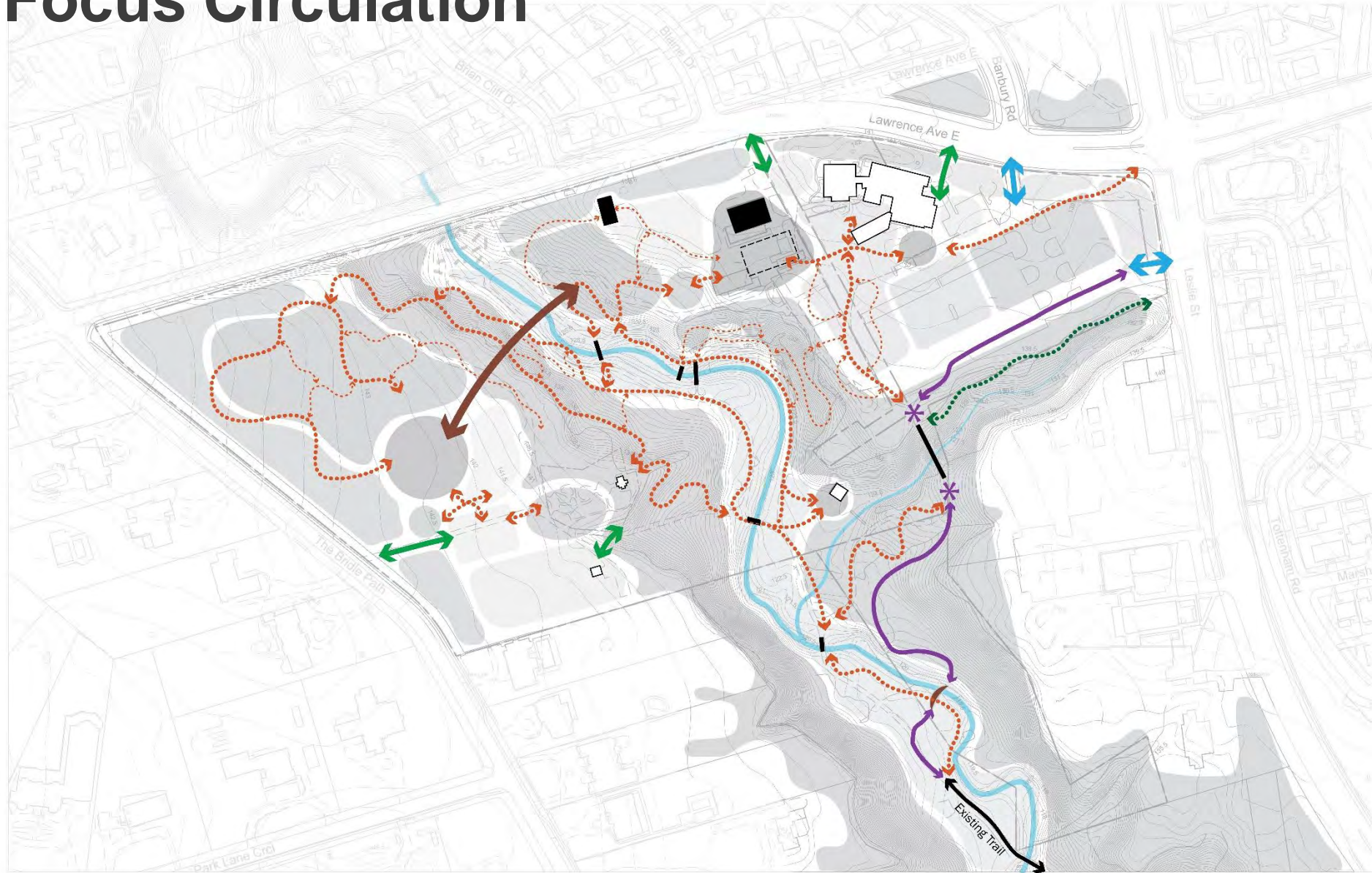
-  Traffic Calming Circle
-  Bicycle Trailhead  
(Dismount before bridge)
-  Cycling Bridge/Gateway Feature
-  Woodland Walk
-  Primary Garden Path
-  Secondary Garden Path
-  Bicycle Path
-  Service Vehicle
-  Visitor Auto





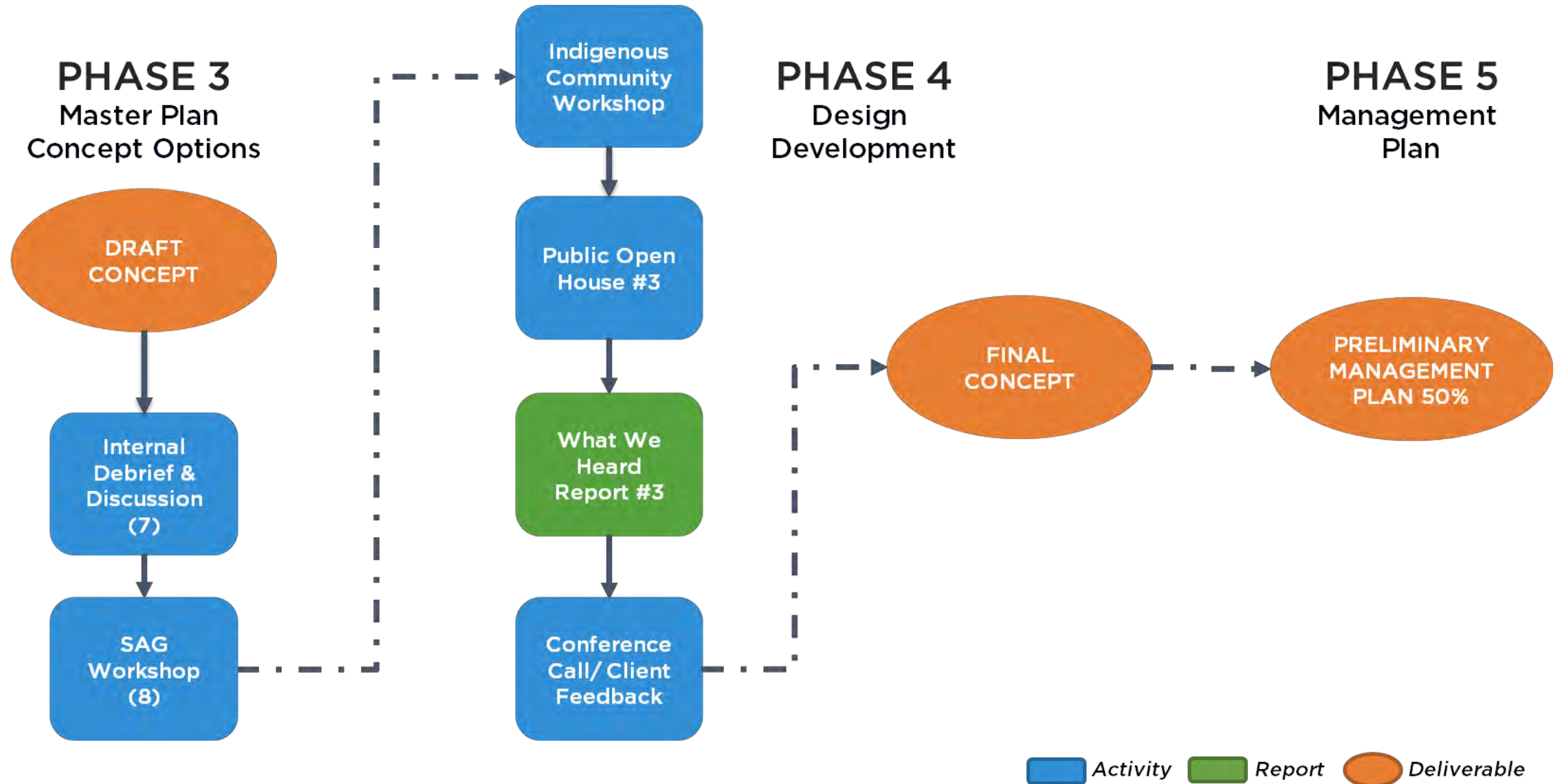
# Ornamental Focus Circulation

- \* Bicycle Trailhead  
(Dismount before bridge)
- Cycling Bridge/Gateway Feature
- ↔ Woodland Walk
- ↔ Primary Garden Path
- ↔ Secondary Garden Path
- ↔ Bicycle Path
- ↔ Service Vehicle
- ↔ Visitor Auto





# Next Steps



# Contribute & Stay Informed!



Sign up for our Project E-Newsletter

[Next Public Open House in May 2017](#)



Complete the Online Survey

[www.surveymonkey.com/r/ReimaginetheGardens2](http://www.surveymonkey.com/r/ReimaginetheGardens2)



Website

[toronto.ca/edwardsgardens-tbg](http://toronto.ca/edwardsgardens-tbg)