

A photograph of a modern university building with a mix of wood, glass, and concrete facades. The building is partially obscured by bare trees with some autumn-colored leaves. A paved walkway leads towards the building, with a person walking in the distance. The sky is clear and blue.

University of Toronto Mississauga Campus Master Plan

Campus Council Meeting – January 25th, 2022

Brook McIlroy in association with

HDR WOOD RWDI

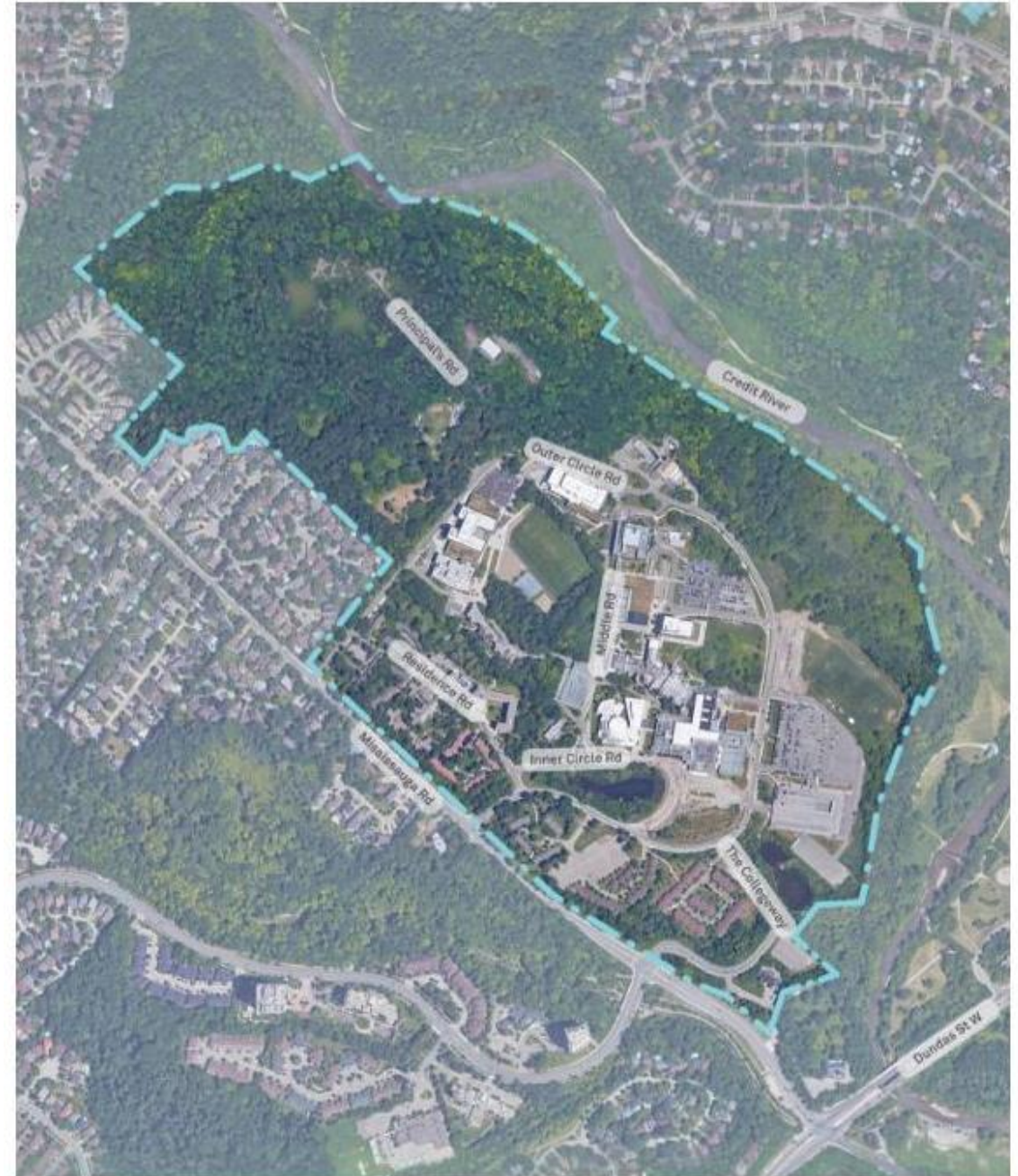
Dougan & Associates

ERA Architects



University of Toronto Mississauga (UTM) Campus Master Plan Overview

- Long-term vision for buildings, open spaces, the public realm, and transportation connections.
- Provides a flexible framework to guide future development decisions, while ensuring that these decisions are aligned with a holistic vision for the campus.



Vision and Guiding Principles

UTM's Campus Master Plan supports the design of sustainable, high-quality buildings and spaces that embrace natural ecological settings; that promote community health, connection, and flourishing; and that enable aspirations in research, teaching and reciprocal civic engagement.

Sustainability



1 Promote Health & Resilience



2 Embrace Ecology



3 Diversify Learning Environments

Connection



4 Strengthen Community Synergies



5 Encourage Multi-Modal Movement



6 Design Physical & Visual Connections

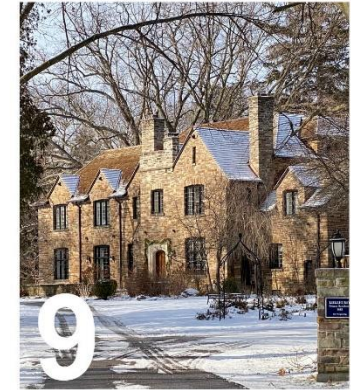
Vitality



7 Enable Placemaking



8 Empower Vibrant Experiences



9 Respect Cultural Heritage Value

Phasing

Short-term projects (1-5 years)

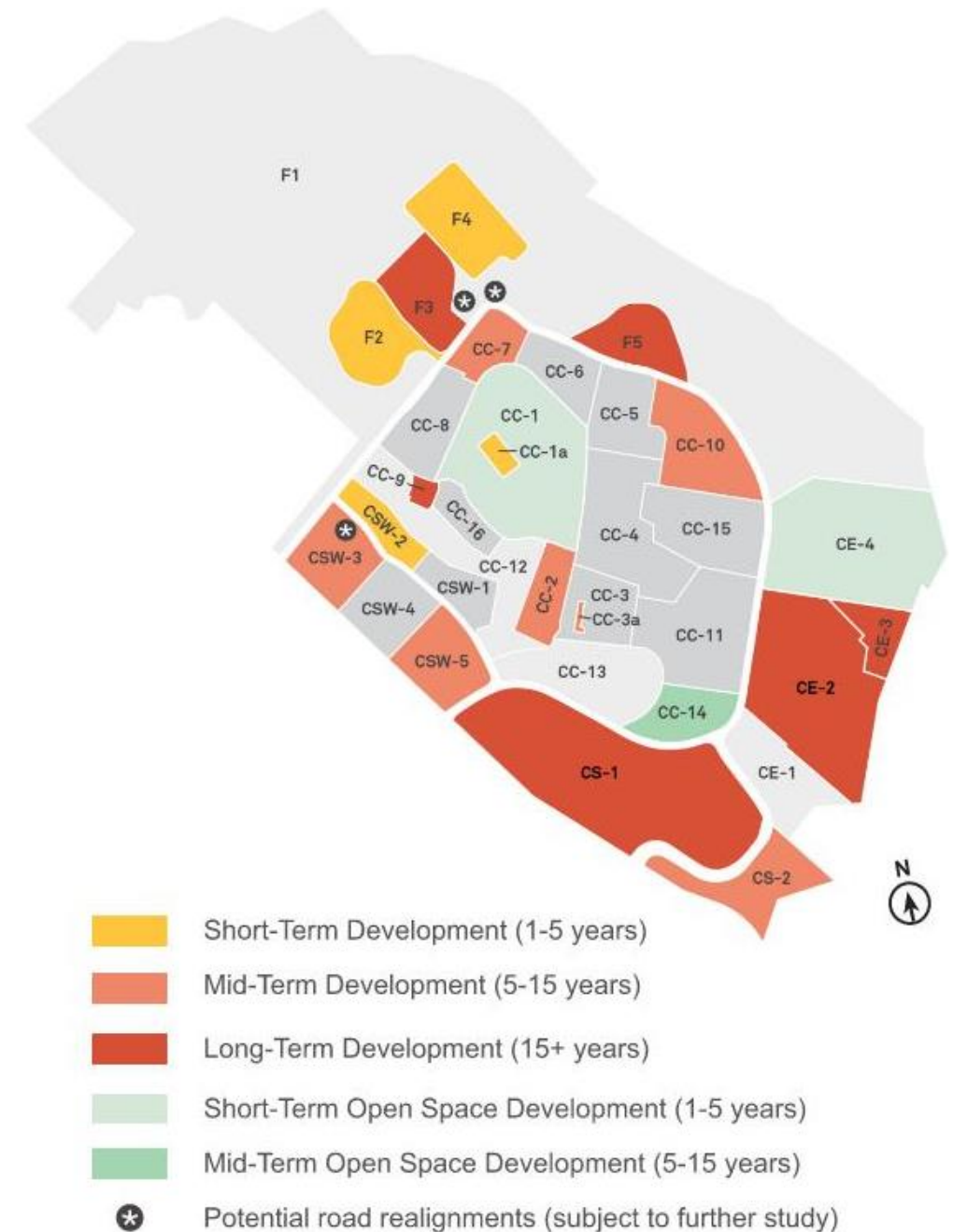
- New Residence Building (site CSW-2)
- Development for computer science and information technology (site F2)

Mid-term projects (5-15 years):

- New development and open spaces on sites CC-2, CC-7, and CC-10 at campus core
- Redevelopment of the Schreiberwood and McLuhan Court Residences for ancillary or residence development (sites CSW-3 and CSW-5)
- Alumni House site and the P11 parking lot (Site CS-2)

Long-term projects (15+ years):

- Redevelopment of the P8 and P4 parking lots (Site CE-2) the lands containing the Putnam Place Residence, P5 and P10 parking lots, and Leacock Lane and MaGrath Valley Residences (Site CS-1)
- Consideration of a new potential transit hub in the Campus South Precinct as part of future development



Key Campus Master Plan moves include:

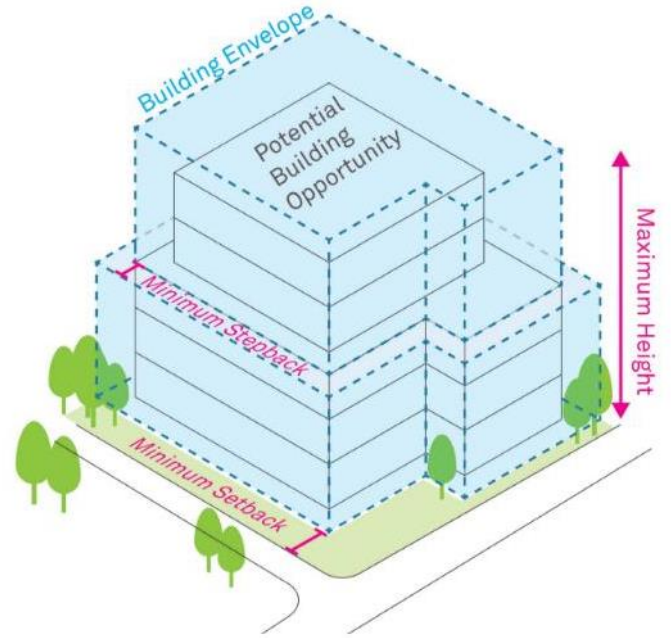
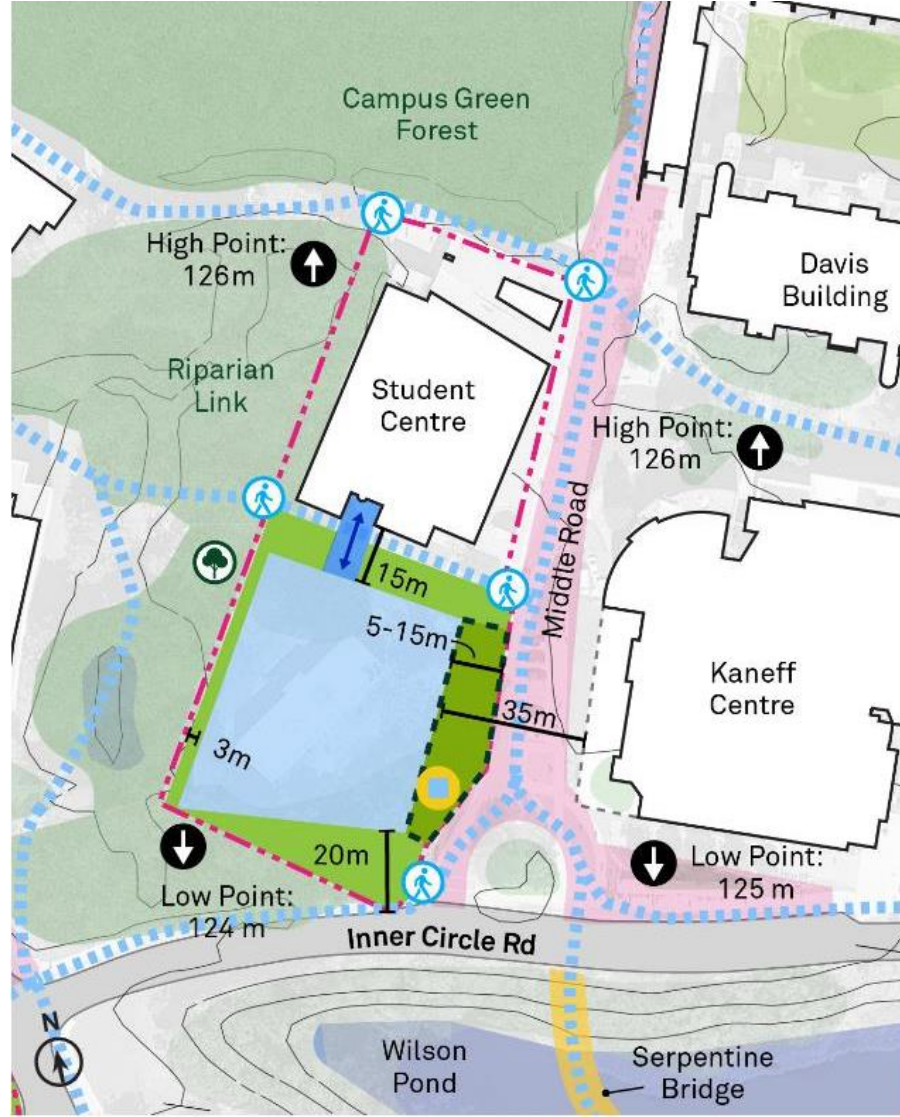
1. Identify potential future development sites
2. **Create a landmark building and plaza**
3. Redevelop and extend Middle Road
4. Create a flexible outdoor campus commons (Campus Green)
5. Reinforce the Riparian Ribbon as a pedestrian connection
6. Create Academic Quad and Cultural Commons
7. Expand and consolidate athletic uses
8. Establish 'shared streets'
9. Incorporate a new cycle track and cycling infrastructure

Site CC-2 New Arrival Building and Plaza. Concept is illustrative.





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The illustrated building envelope recommends the 3-dimensional building volume within which the building is located.



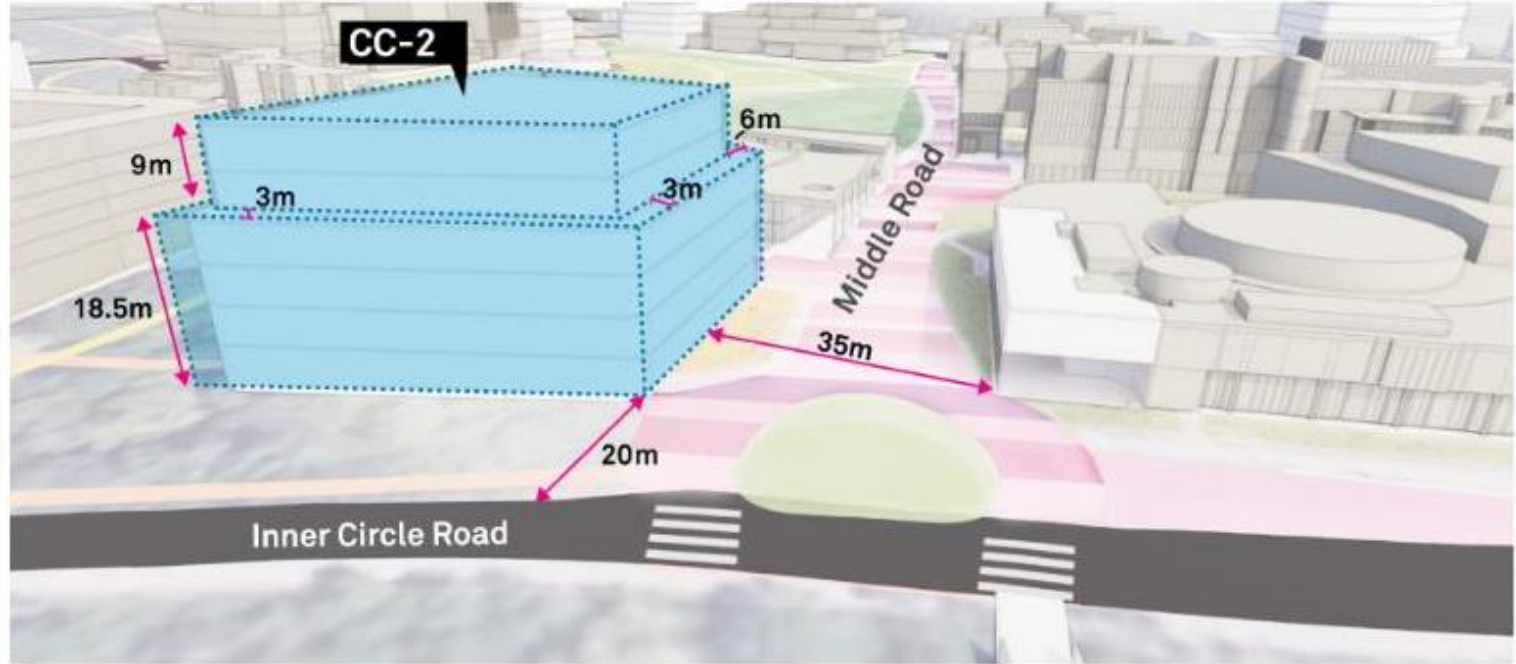
Potential building massing for Site CC-2 demonstrating key site design principles. View from Inner Circle Road looking northeast.



Potential building massing for Site CC-2 demonstrating key site design principles. View from Middle Road looking northwest.



Potential building massing for Site CC-2 demonstrating key site design principles. View from Inner Circle Road and Middle Road looking northwest.



Site CC-2: Key Design Metrics

Maximum Height Permitted	27.5 m
Potential Building Opportunities (PBO) Total Site GFA	10,000 m ²
Total Site Area	7,700m ²
Maximum Building Envelope Volume (BEV)	56,000 m ³
Building Mass Volume (BMV)*	56,000 m ³
% of BMV within BEV*	100%

*Note: Represented BMV concept is illustrative in nature. Mechanical penthouses are not included within the proposed building envelopes and may protrude from the recommended building volume

- Existing & Planned Buildings
- Potential Building Opportunities (PBO)
- Building Envelope Volume (BEV)
- Potential Plaza

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Middle Road Pedestrian Street. Concept is illustrative.



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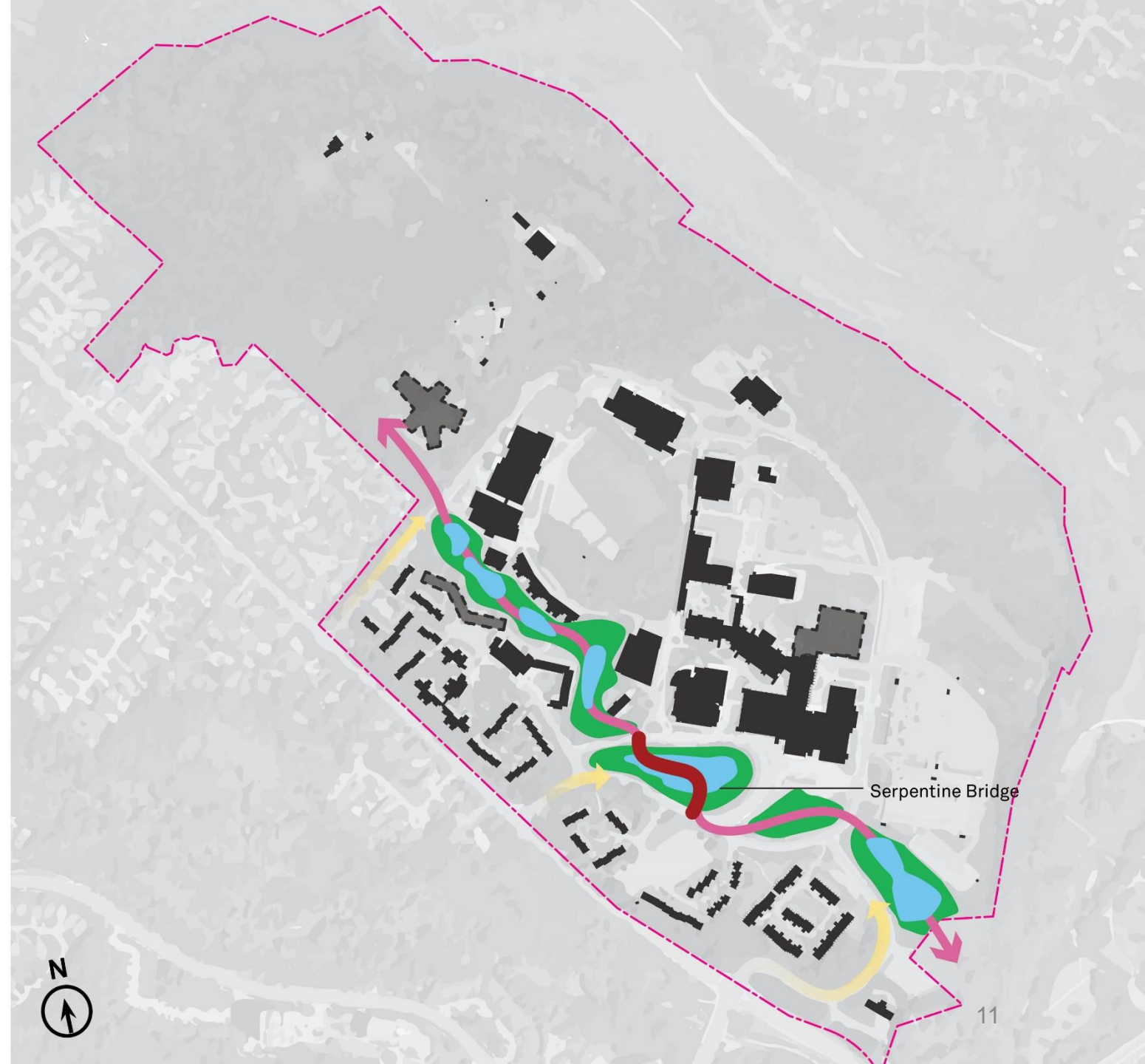
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Site CC-1 Campus Green & Pavilion. Concept is illustrative.



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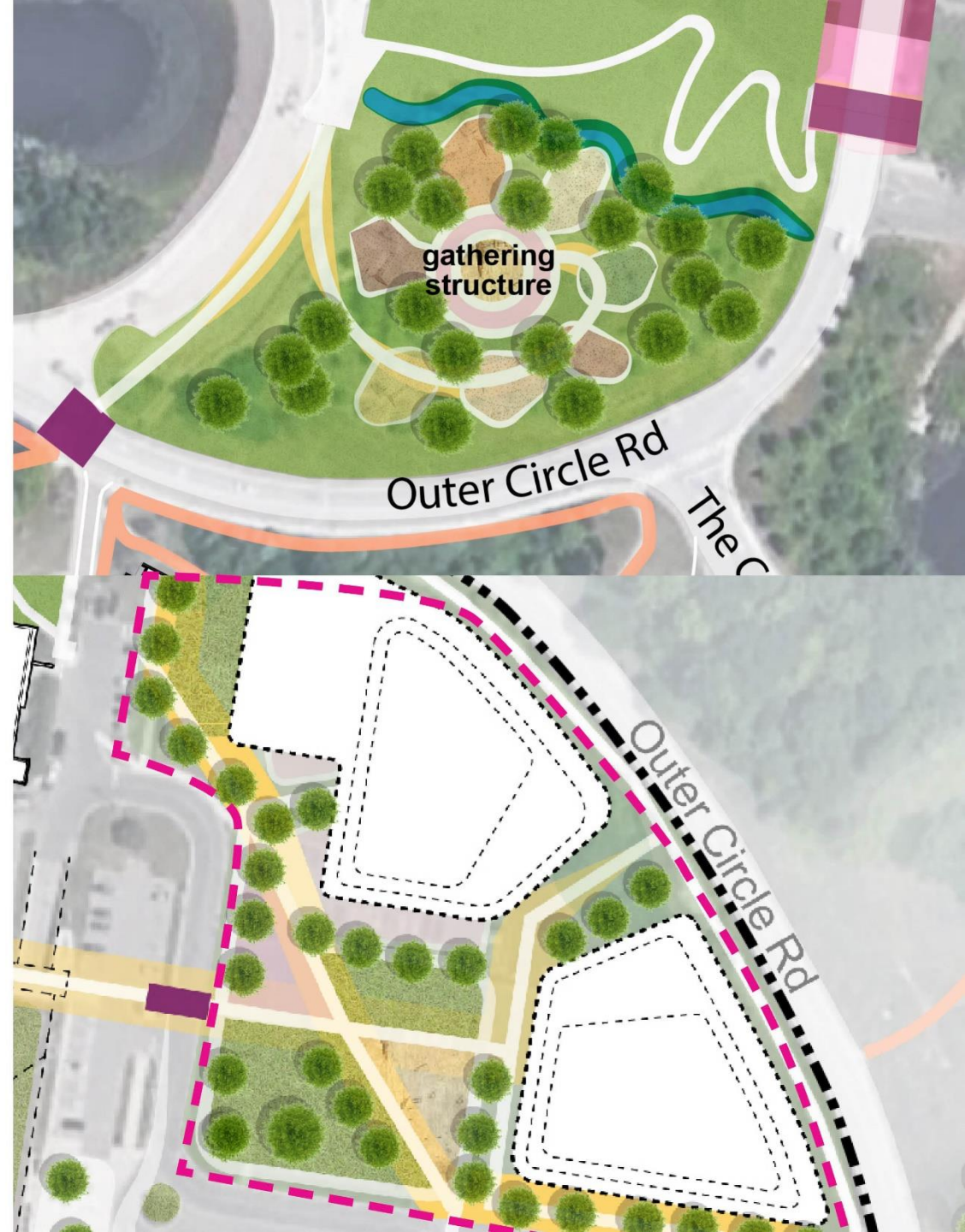


Cultural Commons open space. Concept is illustrative.

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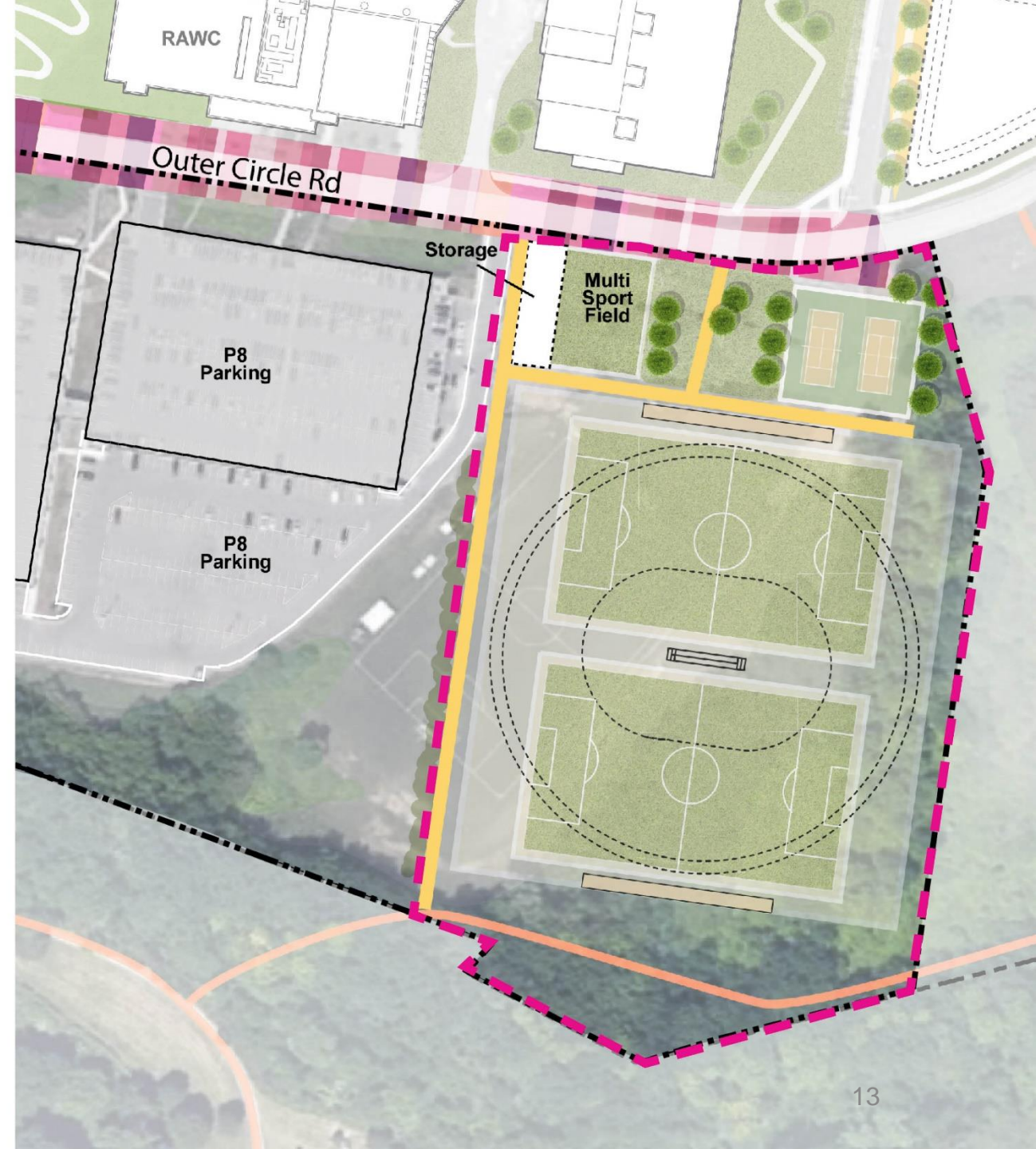
Site CC-10 Development & Academic Quad. Concept is illustrative.



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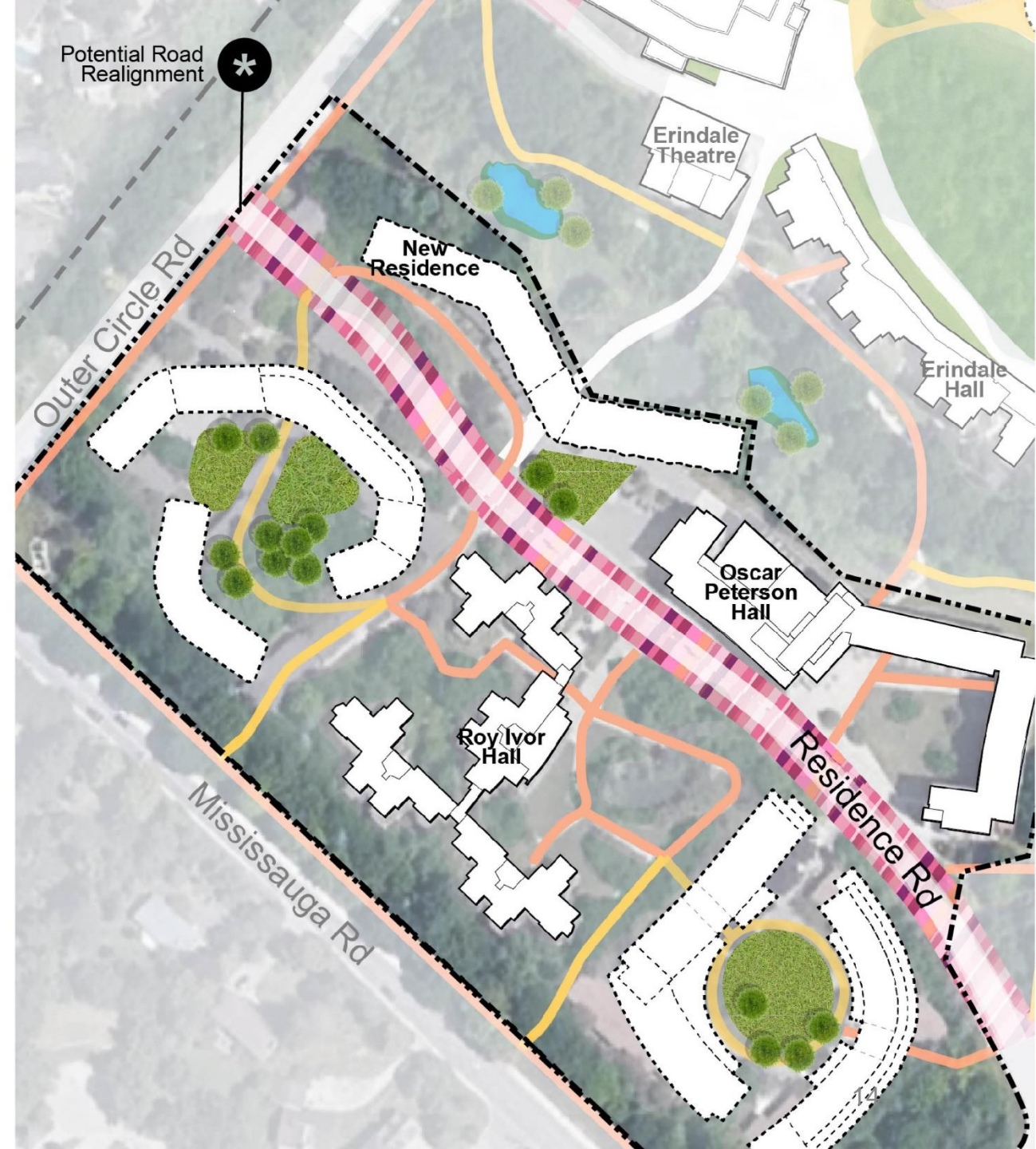
The South Field expansion. Concept is illustrative.



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Residence Road Realignment & Shared Street. Concept is illustrative.



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- Cycle Track
- - - Cycle Track (Potential Future Road Alignment)

