

# Airport Parkway Widening (and Walkley Road Modifications)

March 2, 2022 Community Working Group  
Kick-Off Meeting



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## Meeting Objective

- To get introduced and discuss roles
- To present an overview of the study area and scope
- To identify and discuss issues requiring attention
- To talk about next steps in the study process



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## Agenda

- 1.0 Introductions
- 2.0 Project Overview and Scope
- 3.0 Matters of Key Interest to the Community – Airport Parkway
- 4.0 Matters of Key Interest to the Community – Walkley Road
- 5.0 Design Schedule
- 6.0 Round Table Discussion



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## Study Team

### **City of Ottawa:**

- Project Manager, Bin Wang
- Various supporting City branches

### **Parsons:**

- Project Manager, Ron Clarke
- Roadway Lead Designer, Mike Keating
- Structural Lead Designer, Jack Ajrab
- Project Coordinator, Bader Alnabelsaya



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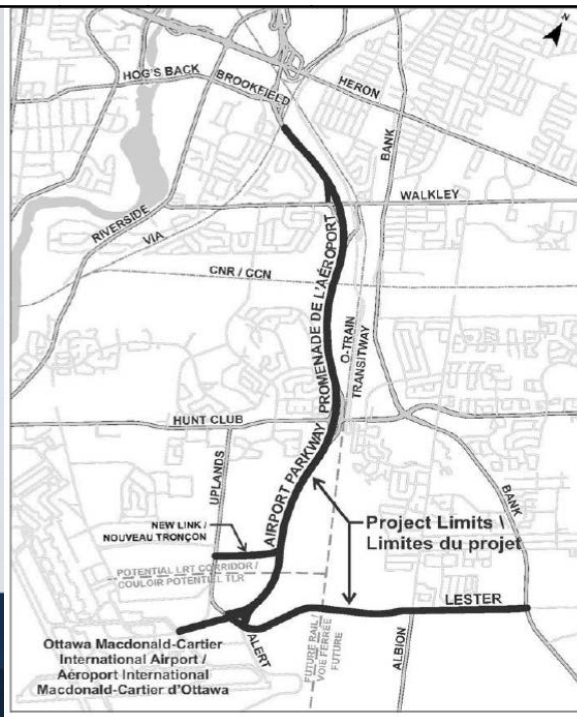
## 2.0 Project Overview and Scope



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### Overall Project – All Phases

- Airport Parkway and Lester Road Widening EA
- Approved by Council in 2016 following two-year study



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## Airport Parkway and Walkley Road – Phase 1

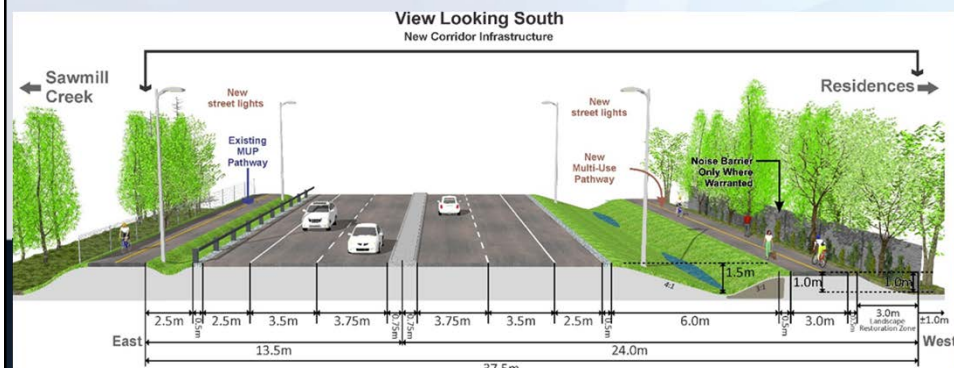
- **Airport Parkway:** from south of Brookfield Road to north of Hunt Club Road
- **Walkley Road:** from Airport Parkway to west side of McCarthy Road



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## Airport Parkway Scope

- Twinning of the Airport Parkway between Brookfield and Hunt Club
- New MUP along west side
- Noise mitigation along west side (Flannery/Ramsgate, Cromwell, and Plante)
- Landscaping, tree conservation, new streetlighting and rural drainage
- Storm Water Management solutions
- Address proximity to Sawmill Creek and east side pathway realignment
- Protection of watermains and sewers as required



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## Three Bridge Rehabilitations + Culvert



CN Rail Bridge Over Airport Parkway (VIA Line)



Walkley Road Bridge Over Airport Parkway



CN Bridge Over Airport Parkway



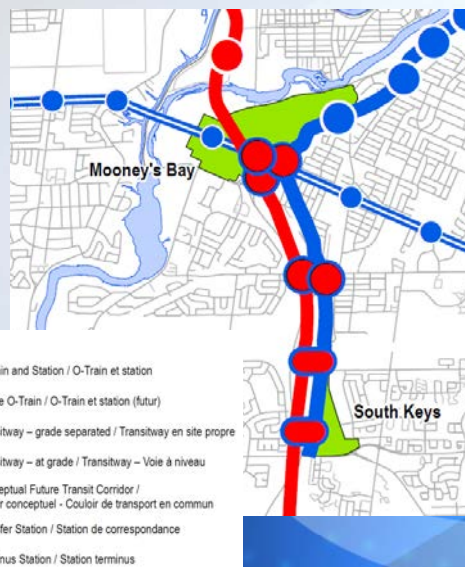
Culvert south of Walkley Road



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## Integration With LRT

- Connections to Walkley Station
- New west-side MUP along Airport Parkway
- Construction timing



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## Walkley Road Southbound Off-Ramp

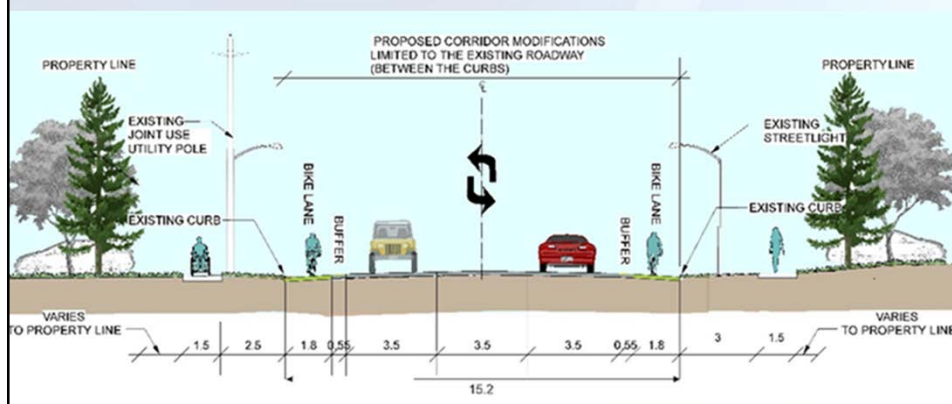
- New Southbound Off-ramp
- Roundabout
- Pathway and active transportation integration



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## Walkley Road Modifications

- Complete Street re-arrangement
- Solely working between the curbs ... lane reduction, buffered bike lanes



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## Supporting Specialty Studies

- Transportation Studies (Parsons)
- Bridge Designs and Seismic Evaluations (Parsons)
- SWM Plan (Parsons)
- Phase 1 ESA (Thurber)
- Geotechnical & Hydrogeological Investigation (Thurber)
- Archaeological and Cultural Reviews (LHC)
- Noise & Vibration Study (Gradient Wind)
- Road Safety Audit (AE)
- SARs Review (Parsons)
- Tree Inventory (Parsons/Studio Red)



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## Key Outcomes of the Design Process

- Existing Conditions Studies (Guided by EA)
- Updated Geometry
- Preliminary and Detailed Design
- Tender Package and Assistance During Tendering
- Stakeholder Engagement Throughout



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## Impacts on Natural Features

- Proximity to Sawmill Creek Valleylands along the east side to enable Parkway twinning



- Informed by tree inventory
- Species at risk studies

- Proximity to forested areas along the west side to enable MUP construction



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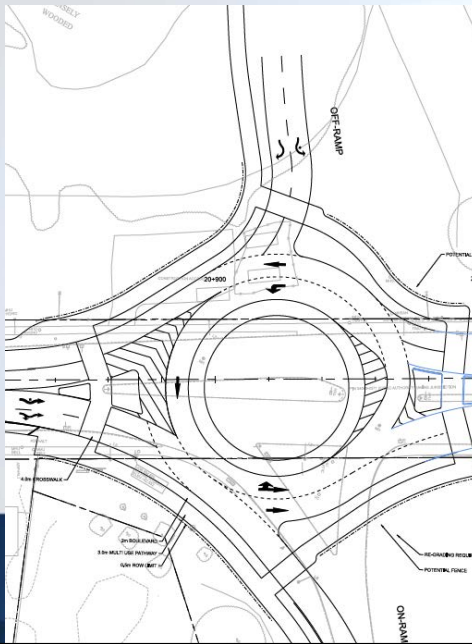
## Addition of Southbound Off-Ramp at Walkley



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## Roundabout at Walkley

- Safety
- Geometry/Grading
- Active Transportation
- Crossings
- Signage
- Lighting
- Grading



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## Other Potential Matters of Interest

- Environmental mitigation
- Construction timing
- Traffic management during construction
- Other

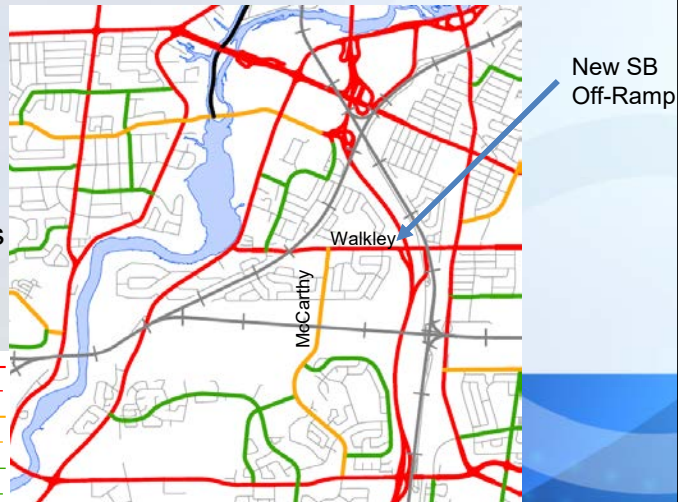


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## Managing Risk of Potential Cut-Through Traffic

- Mitigating risk of community cut-through traffic
- Informed by transportation study
- Evaluate potential for raised medians at Thorndale & Southmore



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## Other Potential Matters of Interest

- Elimination of on-street parking
- Construction timing
- Traffic management during construction
- Others



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## 5. Design Schedule



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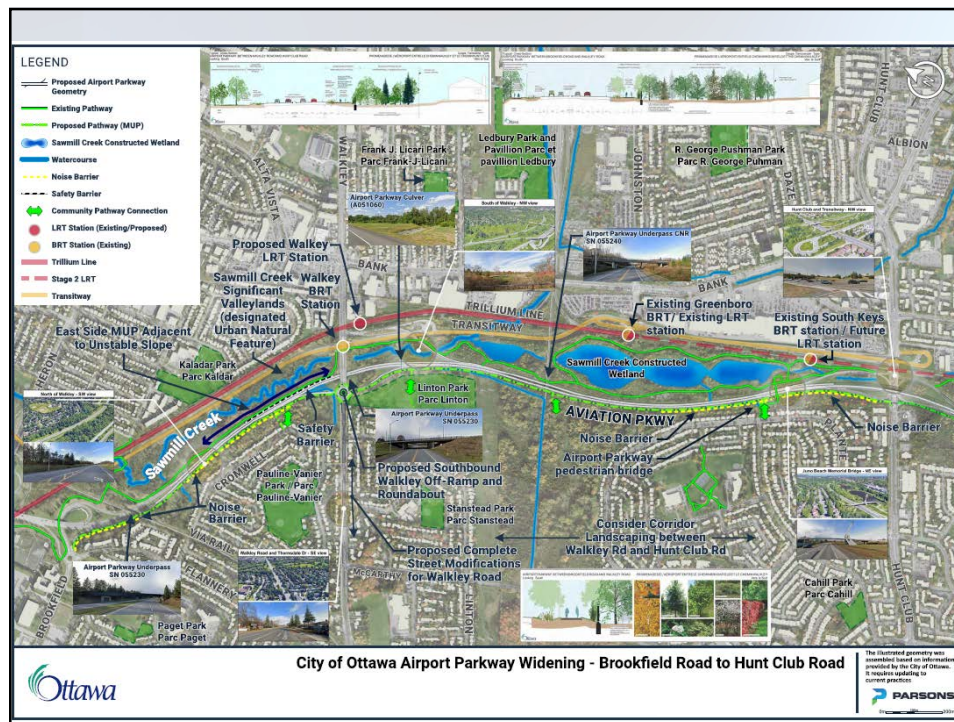
### Schedule – Key Dates

- Project Start Up: January, 2022
- 33% Design Package Submission: June, 2022
- POH #1 – Preliminary Design: September, 2022
- Final 66% Preliminary Design Report & Sign-Off: December, 2022
- POH #2 – Detailed Design: June, 2023
- Final 99% Detailed Design Report & Sign-Off: August, 2023
- Final Tender Ready Package: October, 2023



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## 6. Round Table Discussion



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