



# Rathburn Road East and Ponytrail Drive Integrated Road Project

Rockwood Resident Meeting

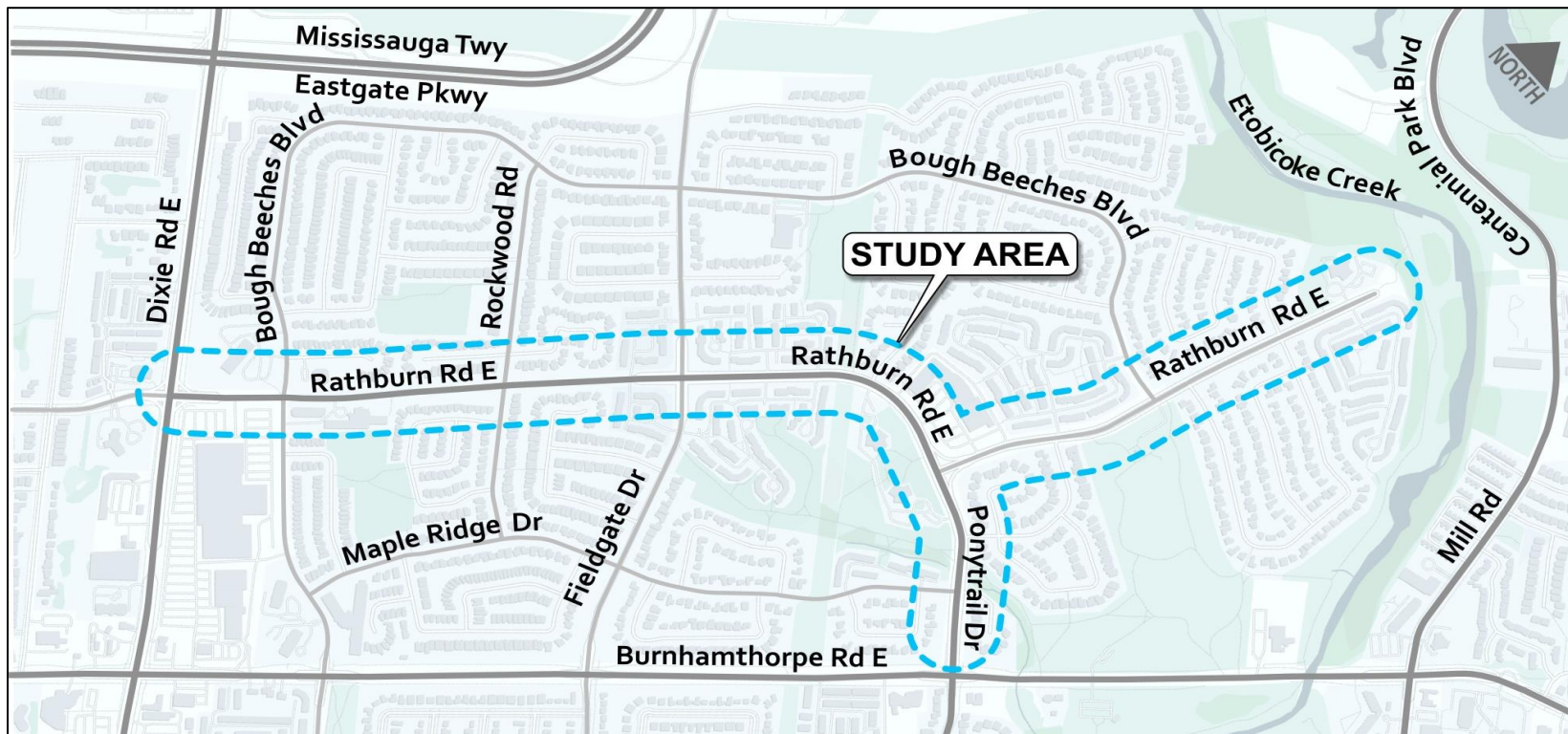
March 26, 2025



# Purpose of Today's Meeting

1. **Process** – how is an Integrated Road Project (IRP) identified and what planning process was followed
2. **Community Engagement** – how was community engagement completed for this project
3. **Safety** - how did the project ensure that safety was considered for all road users
4. **Design Considerations** – how was the design refined during the detailed design phase

# Study Area

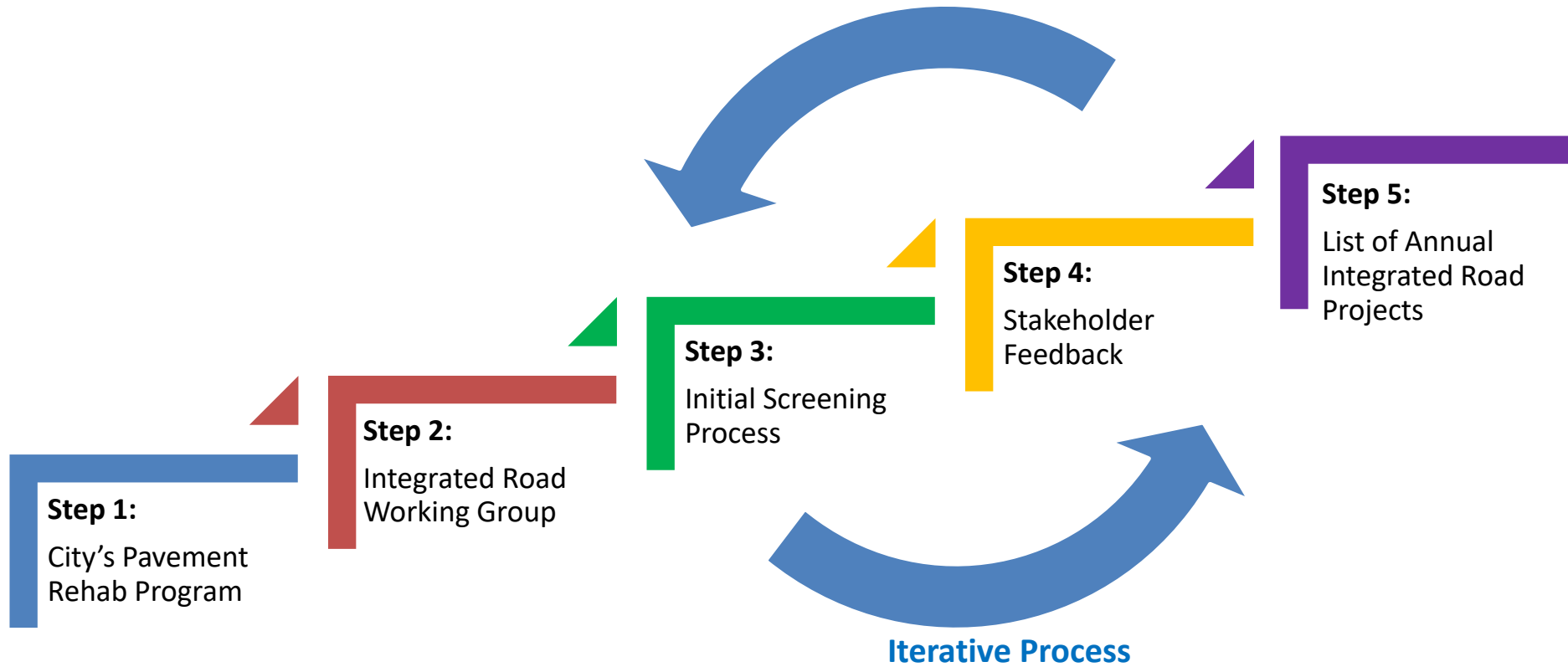


# Study Objectives – Integrated Road Projects

- Create a complete street that is safe for all road users, including pedestrians, cyclists, transit users and motorists
- Minimize resident disruptions by improving coordination of City road renewal projects and other planned improvements
- Implement corridor improvements while considering existing and future land use, to provide sustainable, healthy travel options

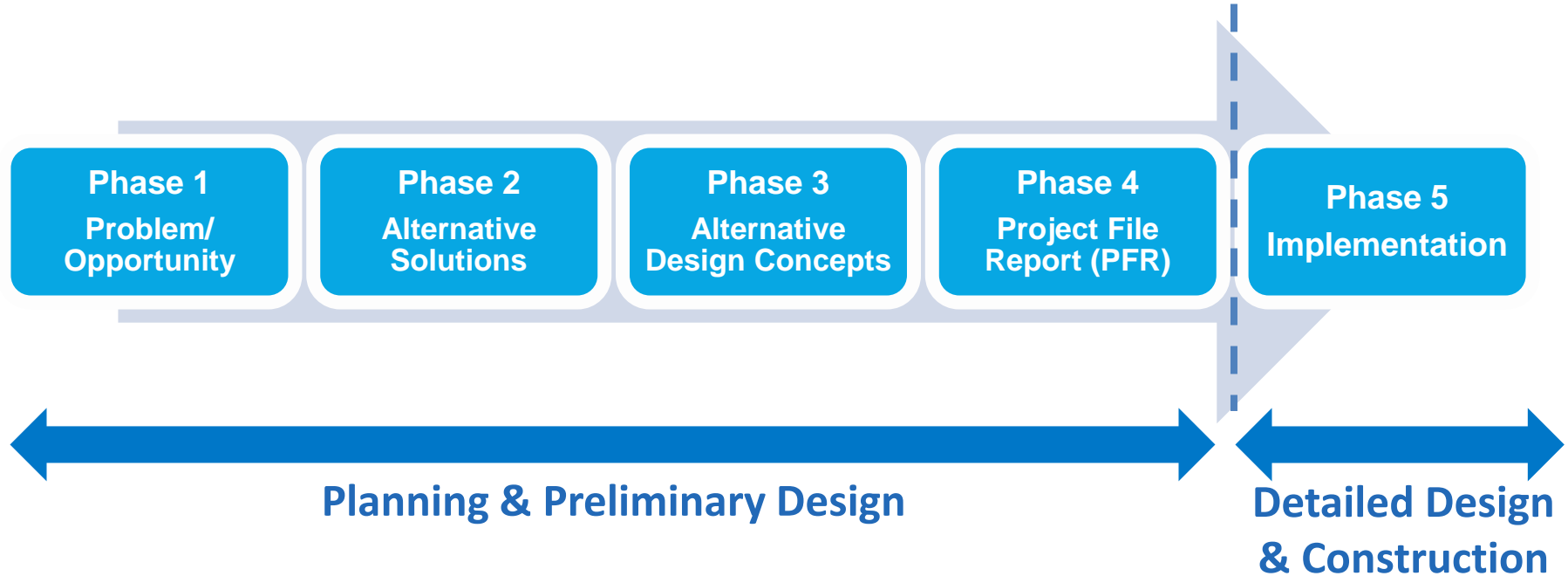


# How is an Integrated Road Project Identified?



# What Planning Process was followed

## Environmental Assessment Process



# Integrated Road Projects

## Project Characteristics / Triggers



Schedule A+ Projects (Pre-approved and now exempt)



High level of complexity of coordination



Projects are high profile within the City



Avoid property impacts

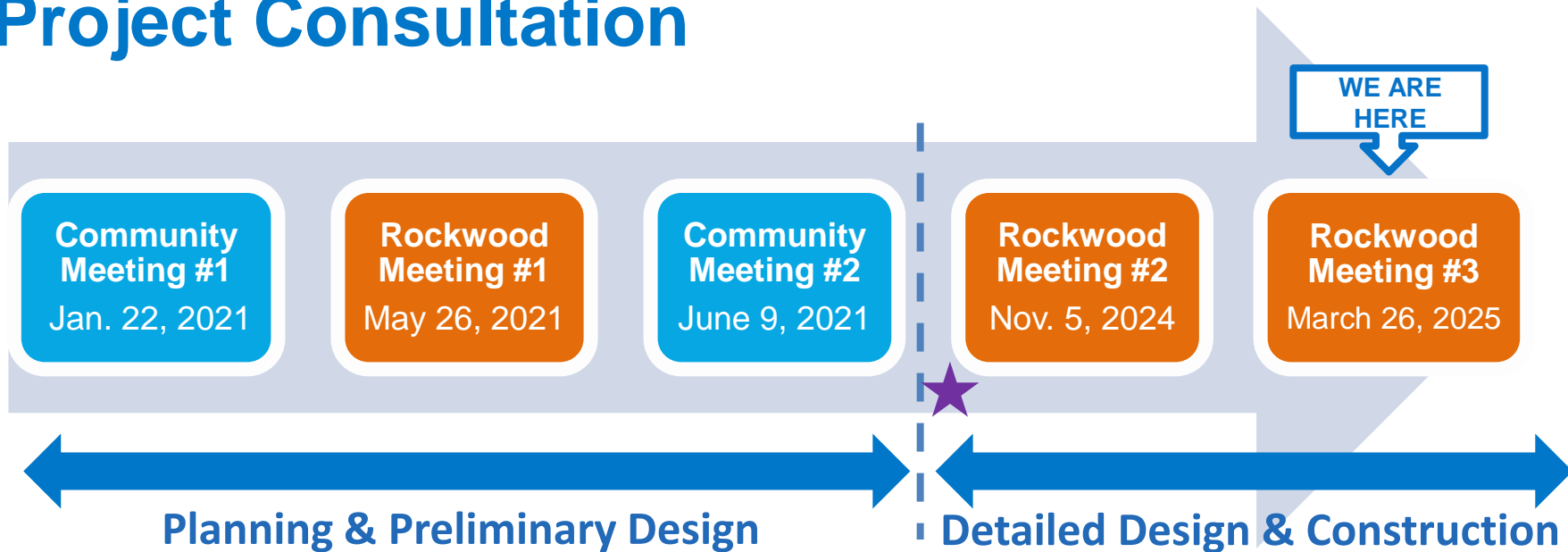


Significant public engagement



# What Community Engagement was Completed

## Project Consultation



★ Separate Noise Wall, Pre-Construction and Construction Notices



# How was Road Safety Considered



Adopted by Mississauga in 2018



## **Goal of Vision Zero:**

Eliminate all serious injuries and fatal collisions

**Action Plan**  
2021

City Council approved 99 Actions to advance road safety

# Vision Zero Action Plan (2021)



Actions grouped by the 5 E's of road safety:



**Evaluation** – Tracking and monitoring incidents to improve future conditions.



**Engineering** – Prioritizing the safety of vulnerable users through road design.



**Enforcement** – Ensuring there are consequences for breaking rules of the road.



**Education** – Fostering concern for community members who are at risk or have been harmed while travelling.



**Empathy** – Learning and to follow best practices, including outreach and education.

# Collision History

Between 2015 – 2019, within the study corridor:



**34**

TOTAL COLLISIONS



**13%**

INJURY PROPORTION



**24**

INTERSECTION COLLISIONS



**4**

CYCLIST COLLISIONS



**10**

MID-BLOCK COLLISIONS



**0**

PEDESTRIAN  
COLLISIONS

## Data Limitations

*The City of Mississauga obtains collision data from the Peel Regional Police. This data is limited to collisions that have been reported to the police and may contain incorrect or missing information.*

# Road Safety

Rathburn Road between Bough Beeches Boulevard and Garnetwood Chase



**32%**

**AVERAGE SPEED  
COMPLIANCE**



**85<sup>th</sup> PERCENTILE SPEED  
AVERAGING**

**19 km/h**

**ABOVE LEGAL POSTED  
SPEED LIMIT**

**Speed Study Results (2020)**

Direction	Posted Speed Limit	85 <sup>th</sup> Percentile Speed	Speed Compliance
Eastbound	50 km/h	68 km/h	37%
Westbound	50 km/h	70 km/h	27%



# Collision History

Between 2020 – 2024, within the study corridor:



**53**

TOTAL COLLISIONS



**20%**

INJURY PROPORTION



**42**

INTERSECTION COLLISIONS



**3**

CYCLIST COLLISIONS



**11**

MID-BLOCK COLLISIONS



**3**

PEDESTRIAN  
COLLISIONS

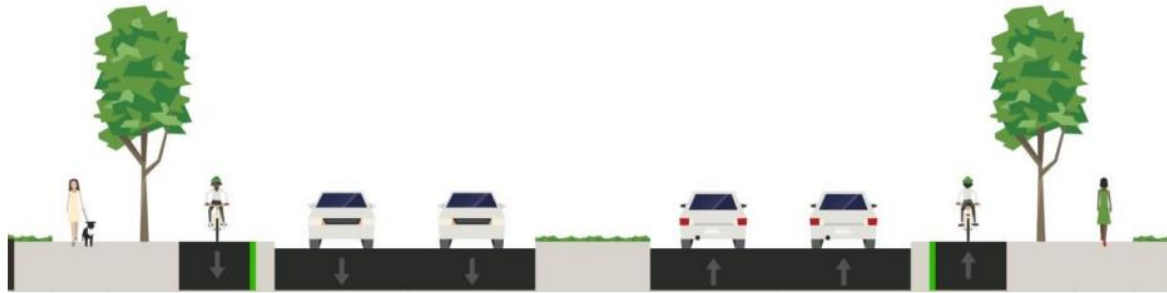
## Data Limitations

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- **Action 11 (Lane Widths)**  
Implement narrower lane widths where possible to improve speed compliance
- **Action 13 (Channelized Right Turn Lanes)**  
Avoid channelized right turns at intersections and look for opportunities to remove
- **Action 17 (Protected and Dedicated Cycling Infrastructure)**  
Continue to implement the approved Mississauga Cycling Master Plan. Strive to protected and dedicated infrastructure
- **Action 19 (Protected Pedestrian Crossings)**  
Prioritize protected crossings for pedestrians
- **Action 22 (Centre Median/Refuge Islands)**  
Where appropriate, use centre medians as locations to provide for two-stage crossings.

# Preferred Design Concept (PIC #2)



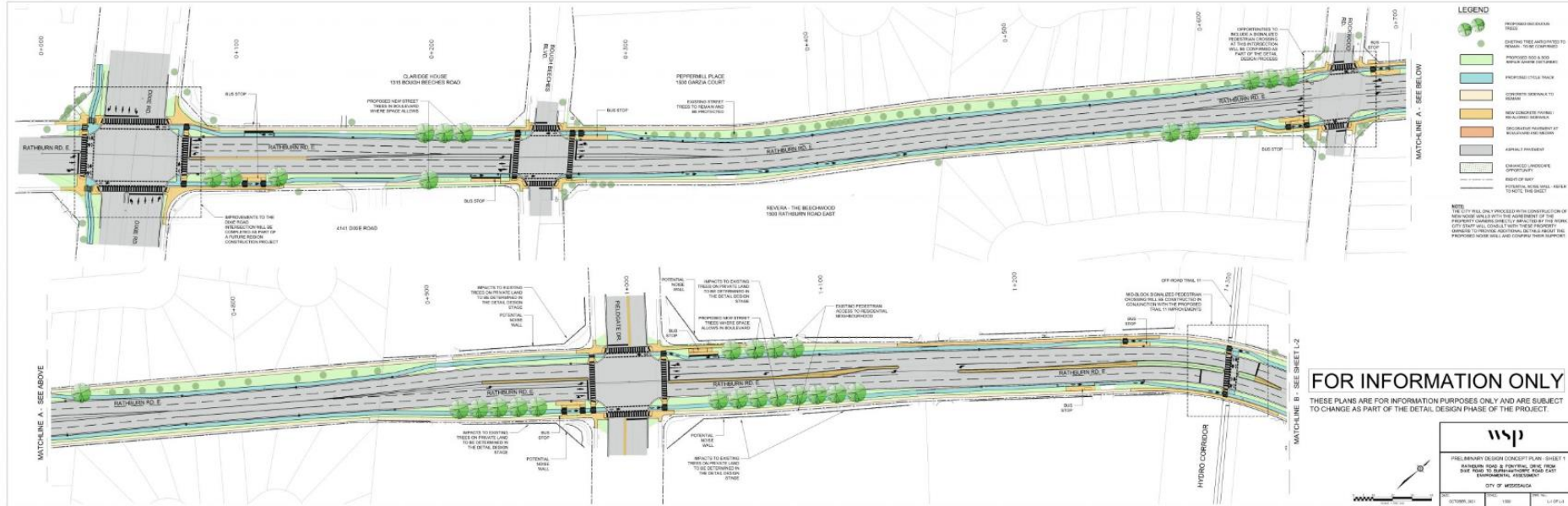
RATHBURN ROAD EAST / PONYTRAIL DRIVE (Dixie Road to Burnhamthorpe Road)



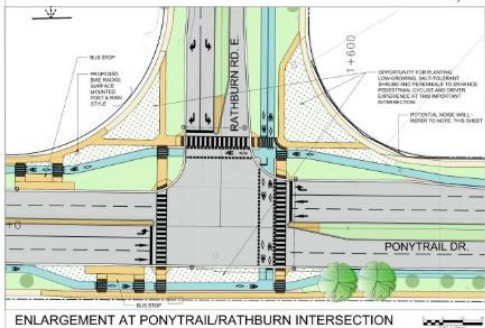
RATHBURN ROAD EAST (Ponytrail Drive to End of Cul-de-sac)



## (Rathburn Road East from Dixie Road to Capilano Court)



## (Ponytrail Drive from Capilano Court to Burnhamthorpe Road)



**(Rathburn Road East from Ponytrail Drive to end of Cul-de-Sac)**



# Preferred Design Concept

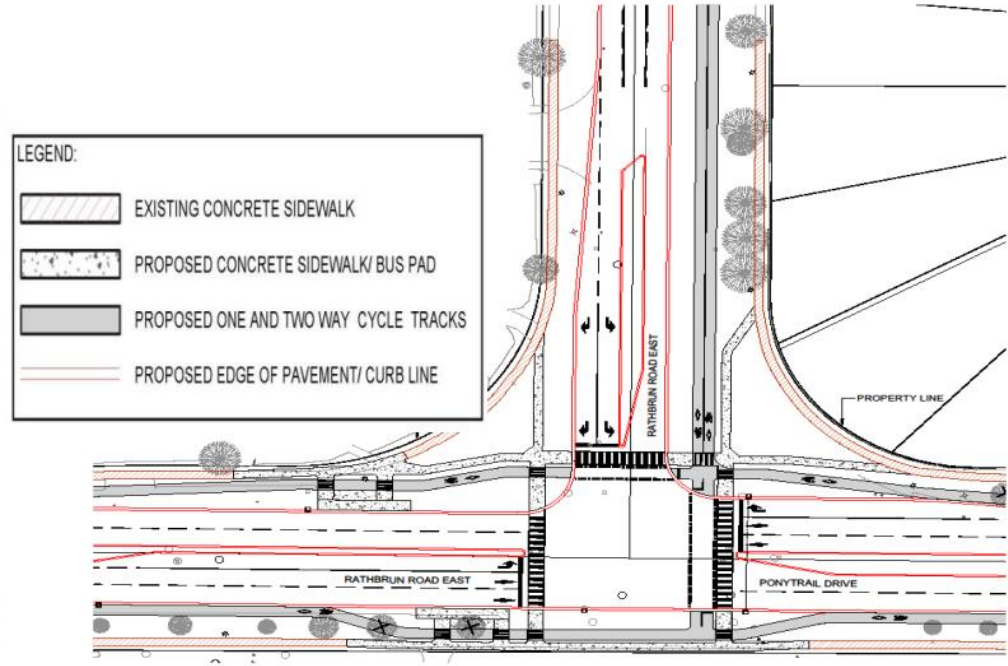
## Bioretention Cells (LID Measures)





# Intersection Operations

## Rathburn Road East / Ponytrail Drive

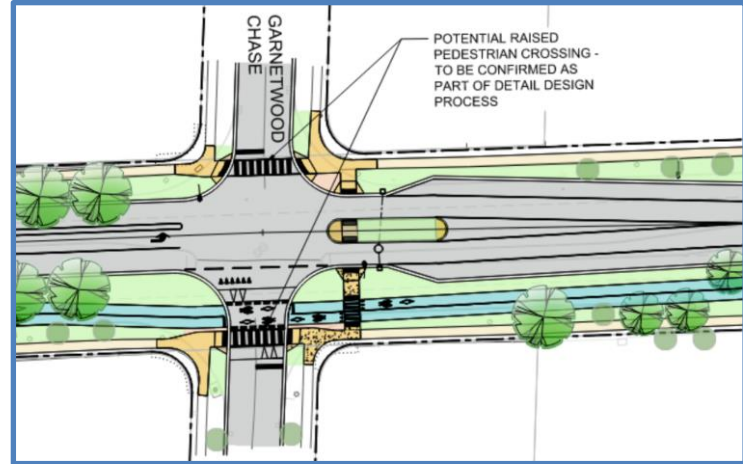


# Turning Movement Concerns

## Kingsbury Plaza

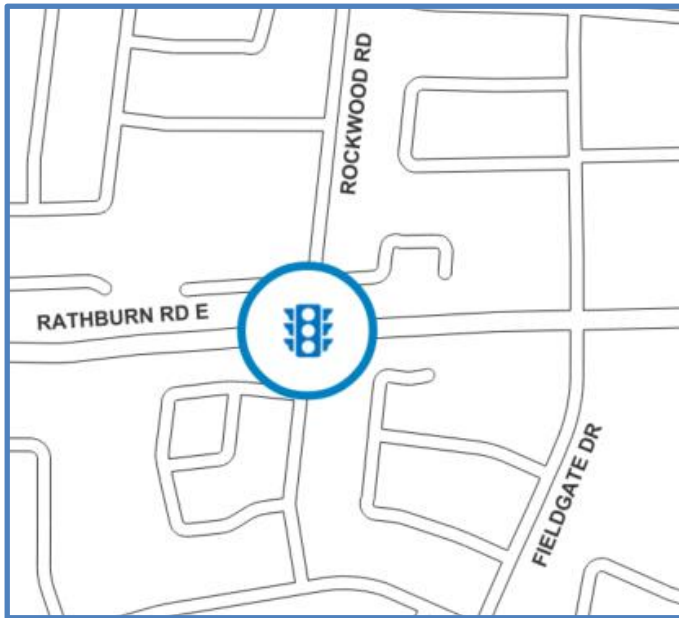


## Garnetwood Chase

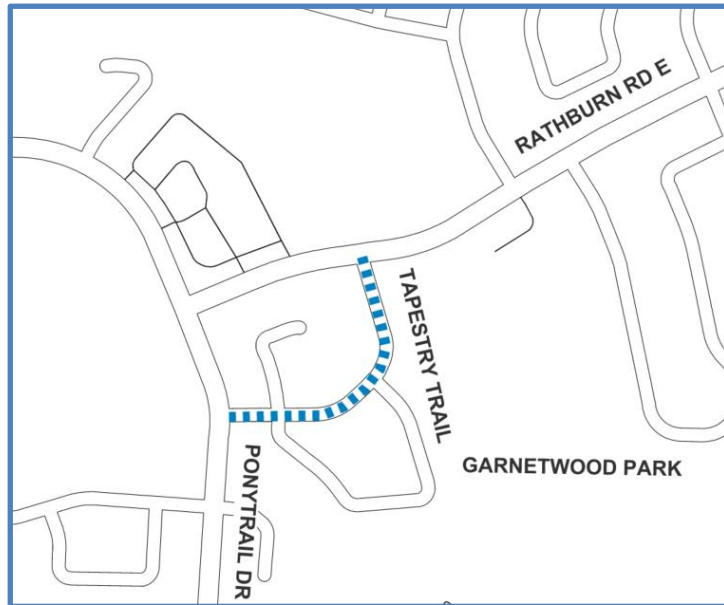


# Traffic Concerns

## Traffic Lights Timing



## Traffic on Tapestry Trail





# Construction Cost Estimate

## Planning & Detailed Design Phases

~\$13M

## Construction Phase (Actual Cost)

< \$13M

In progress City project

# Rathburn Road and Ponytrail Drive Integrated Road Project

[About](#)   [Initiatives](#)   [Project updates](#)   [Resources](#)   [FAQs](#)

## Milestones

- 
- 1 Preliminary design phase: October 2020 - February 2022**  
Complete studies and assessments, carry out public consultation, and elect the preferred design concept.
  - 2 Detailed design and tender phase: February 2022 – July 2023**  
Complete field investigations and property acquisitions, secure all required permits and approvals, develop the detailed design, issue tender, review call for submissions, bid submissions, selection process, and award contract to successful bidding contractor.
  - 3 Construction phase: September 2023 - November 2024**  
Implement the proposed improvements, including pavement rehabilitation and construction of new cycling facilities, pedestrian crossings, drainage infrastructure, noise walls, transit infrastructure, traffic signals and street lighting upgrades and intersection improvements.
  - 4 Restoration phase: Spring 2025**  
Complete final restoration works including tree planting.



To be completed in spring 2025

- Installation of the remainder of top soil and sod
- Planting within the median planters and at the intersection of Ponytrail Drive and Rathburn Road East
- Installation of the remainder of the bus shelters
- Installation of bike racks
- Tree planting within in the project limits
- Installation of the remainder of the pavement markings for the cycle tracks
- Deficiencies

In progress City project

## Rathburn Road and Ponytrail Drive Integrated Road Project

About Initiatives Project updates **Resources** FAQs

### Preferred design concept

- [Preferred Design Concept – Rathburn Road East from Dixie Road to Capilano Court](#)
- [Preferred Design Concept – Ponytail Drive from Capilano Court to Burnhamthorpe Road](#)
- [Preferred Design Concept – Rathburn Road East from Ponytrail Drive to the end of the Cul-De-Sac](#)

### Project documents

- [Rathburn Road East and Ponytrail Drive Integrated Road PIC#1 – Display Boards](#)
- [Rathburn Road East and Ponytrail Drive Integrated Road PIC #2 – Display Boards](#)
- [Preliminary Design Report \(PDR\)](#)
- [Median Treatment Memo – March 15, 2023](#)
- [2024 Construction Phasing Plan](#)

### Public notices

- [Temporary Parking Consideration Notice – May 2024](#)
- [Construction Notice of Noise Attenuation Wall on Rathburn Road East at Fieldgate Drive](#)
- [Notice of Public Information Centre #1 – December 18, 2020](#)
- [Notice of Public Information Centre #2 – May 27, 2021](#)
- [Construction Notice of Noise Wall on Ponytrail Drive – November 2022 to June 2023](#)
- [Pre-Construction Notice – Rathburn Road and Ponytrail Drive Integrated Road Project](#)
- [Construction Notice – Rathburn Road and Ponytrail Drive Integrated Road Project](#)

# Thank-you for attending