

Navaho Drive Sidewalk

Iris Street to Erindale Drive

Online Public Consultation

August 2022

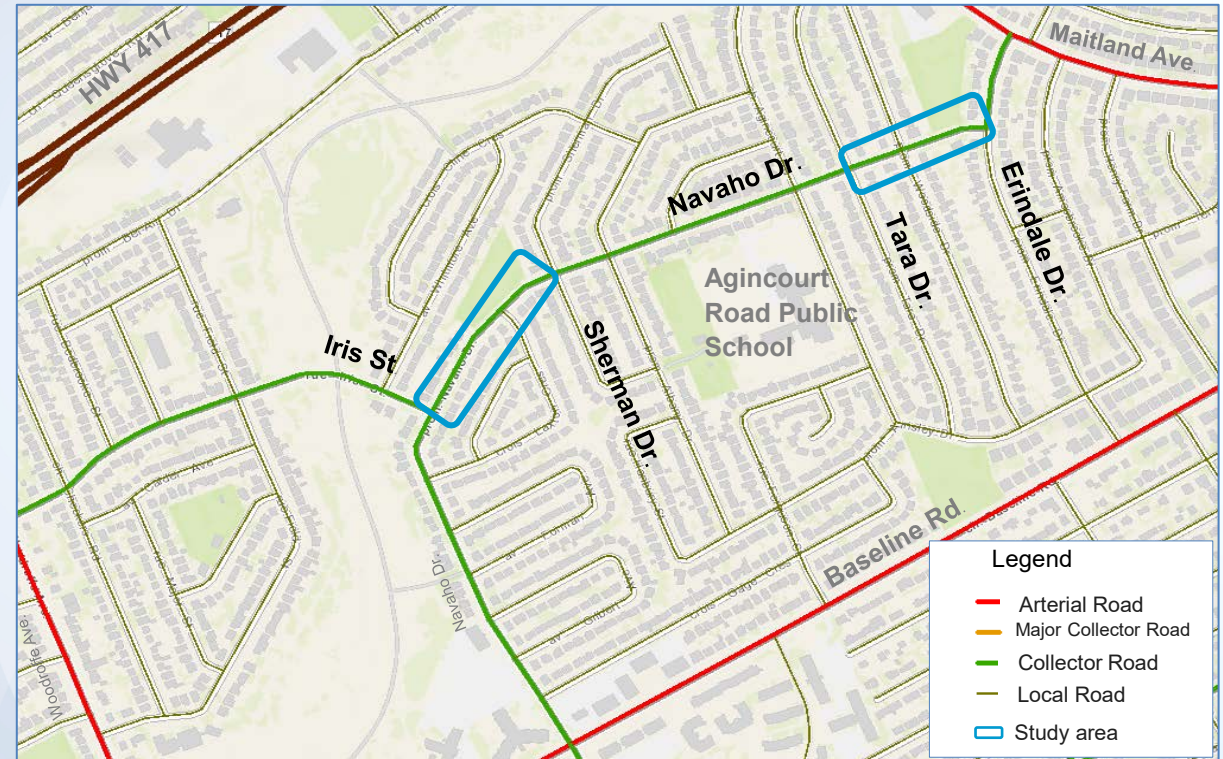


Background and Purpose

Navaho Drive (Iris Street to Erindale Drive)

- Identified as one of the priority pedestrian projects in the Ottawa Pedestrian Plan (2013).
- The study limit includes Navaho Drive from Iris Street to Sherman Drive, and from Tara Drive to Erindale Drive.
- Improve walkability, connectivity, safety and comfort for pedestrian.

We welcome your input on any aspect of this project!



Existing Condition

- **Land-Use Context**
 - Mainly residential (single family houses)
 - Agincourt Road Public School
 - Multiple Parks including Copeland, Navaho and Agincourt
- **Transportation Context**
 - Neighbourhood Collector
 - 50 km/h speed limit
 - 11 m wide roadway
 - Served by OC Transpo Route 50



Existing Cross-section

- 11 m wide
- Two way street with on-street parking on both sides
- Sidewalk and boulevard on the north side

Navaho Drive facing eastward at Tara Drive

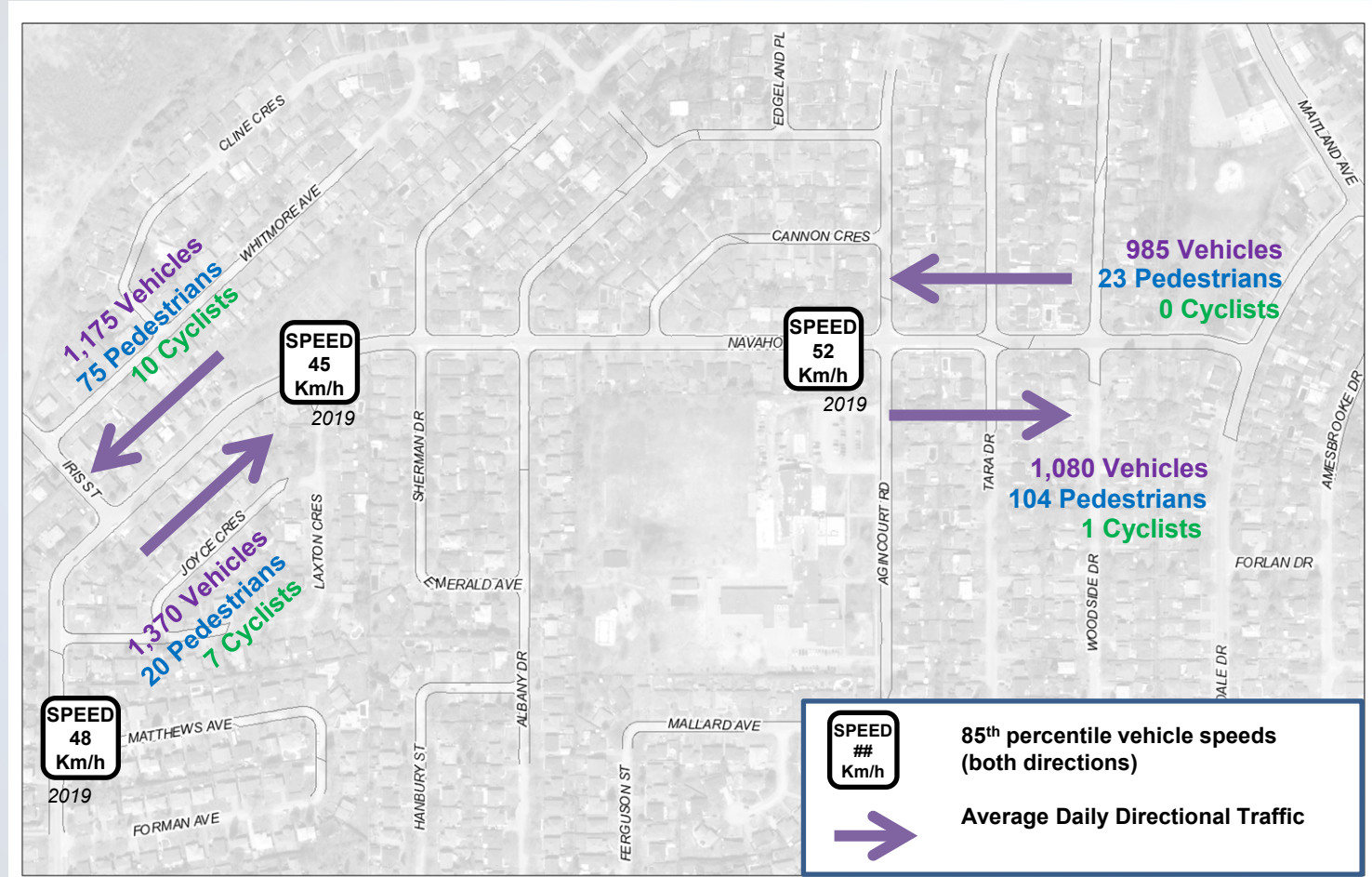


Navaho Drive facing eastward at Laxton Crescent



Volume and Speed

- Speed limit is 50 km/h
- Vehicle operating speed ranges from 45-52 km/h
- Traffic volumes highest at Iris Street (~1,400 vehicle per day per direction)
- Pedestrian volumes highest at Agincourt Road (~100 pedestrian per 12-hour per direction)



Previous Project from Tara Drive to Sherman Drive

- Newly constructed sidewalks on both sides of the road
- Bulb-outs at intersections formalize on-street parking on the **south side** of the street to reduce pedestrian crossing distances

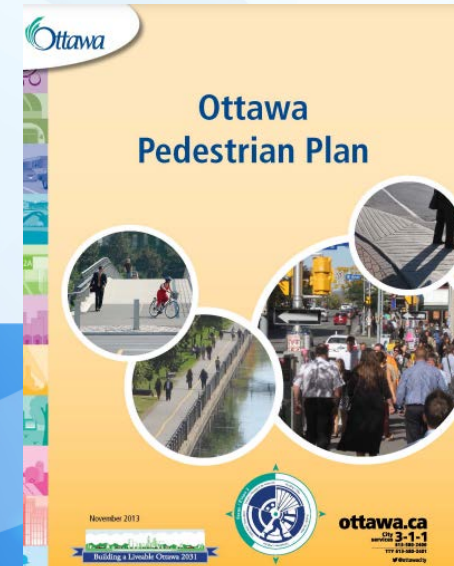


Navaho Drive facing eastward from Sherman Drive

Technical Guidance

The recommended functional design has been prepared considering a variety of policies, guidelines and standards including:

- **Ottawa Pedestrian Plan 2013** – Navaho Drive is a Phase 2 Ottawa Pedestrian Plan (OPP) project. The OPP can be viewed on the City of Ottawa website at: <https://ottawa.ca/en/planning-development-and-construction/official-plan-and-master-plans#ottawa-pedestrian-plan>
- **New Official Plan** – Transportation policy in this plan states that Collectors in the Urban area and shall include sidewalks on both sides.
- **City Standards and Guidelines**



Design Consideration

The recommended functional design has been prepared considering a variety of factors including (but not limited to):

- Universal accessibility
- Minimum Impact on trees, utility and driveways
- Maintaining on-street parking on at least one side of the street
- Maintaining on-street parking adjacent to parks and community mailboxes where feasible
- Transit operation requirements
- Vehicle turning movements at intersections
- Existing north curb maintained where possible
- Narrowing down the road through traffic calming measures where possible

Draft Functional Design

Please see drawings at [Ottawa.ca/Navahodrive](https://ottawa.ca/Navahodrive)

Key design features

- 1.8 m wide sidewalk on south side of road
- On-street parking on one side (alternating between north side and south side)
- Maintain cycling in mixed traffic
- Bulb outs at intersections for traffic calming where appropriate
- Bus stop improvements (in coordination with OC Transpo)
 - Consolidation of stops at Erindale Drive and Woodside Drive
 - Relocation of bus stop at Laxton Crescent in eastbound direction

Impact Analysis

Criteria	Iris Street to Sherman Drive	Tara Dr. to Erindale Drive
Trees Impacted	One	None
Driveways / Accesses	Three driveways shortened by up to 1m on the south side	One driveway shortened by up to 1m on the south side
Utilities / Street Lights	Three street lights, four catch basins, one fire hydrant	One street light, four catch basins
On street Parking	Up to 14 parking spaces available	Up to 13 parking spaces available
Retaining walls	Potential retaining wall required adjacent to two properties	No retaining walls required

What's next?

- **Review and consider comments** received.
- **Adjust the functional design if necessary.**
- **Detailed Design** typically takes one year.
- **Construction** following the completion of detailed design process.

Please **complete the online survey** by **August 28th 2022.**

THANK YOU FOR PARTICIPATING!

