



The TOWNSHIP of
NORTH DUMFRIES

NEIGHBOURHOOD MEETING

Piper Street, Ayr – Pedestrian Crossing / Safety

In-person Open House on January 9, 2023, at 7:00 p.m.



PURPOSE OF NEIGHBOURHOOD MEETING

The Purpose of the Neighbourhood Meeting is to:

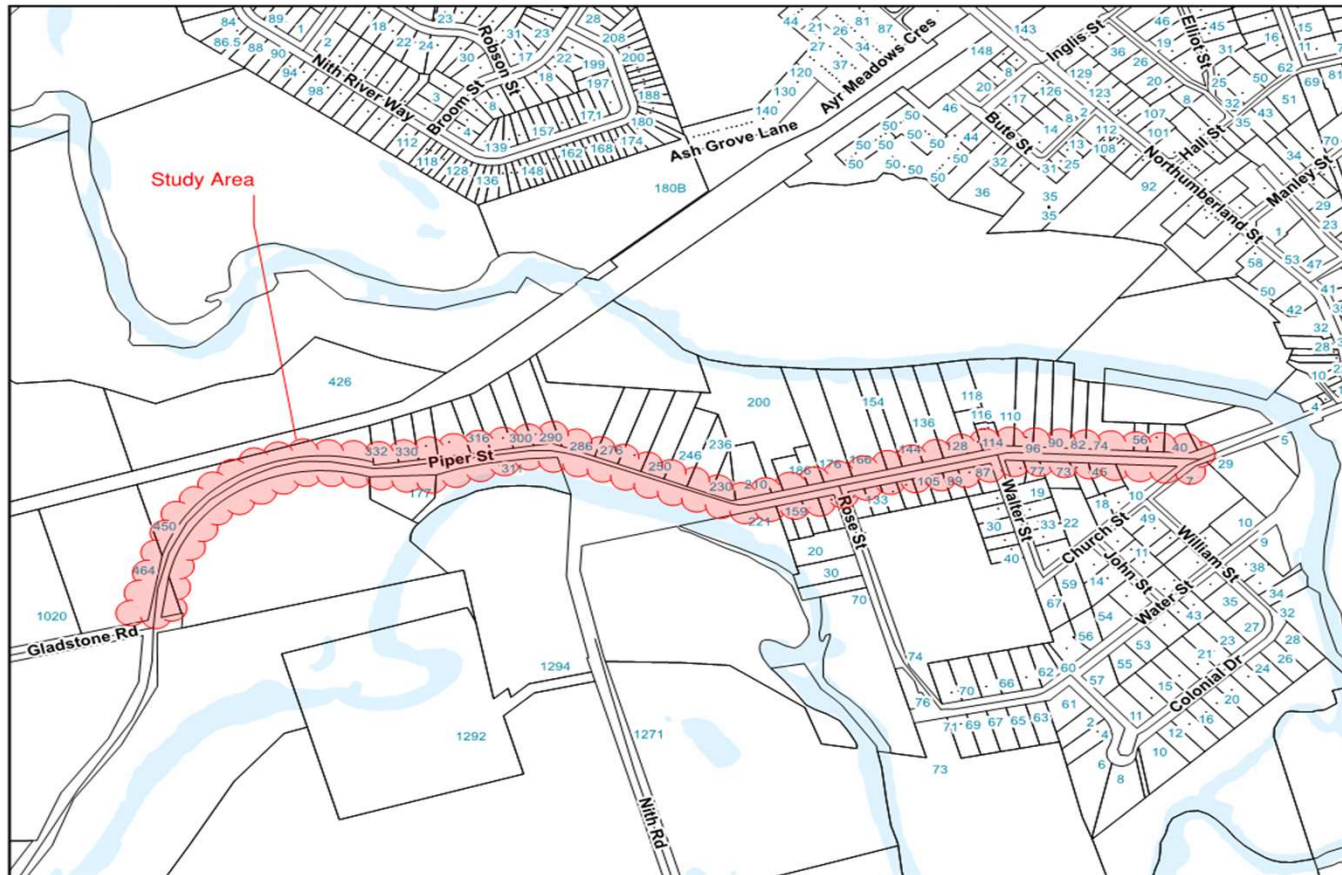
- Provide an overview summary of the process that has been undertaken to date.
- Identify options for discussion.
- Solicit comments (either verbal or written) from interested members of the Public that can be reflected in a future Discussion Paper to Council as part of the 2023 budget deliberations.



Location & Context

- In mid 2022, Council directed Township Staff to undertake a review of excessive speed and traffic calming as raised by residents on Piper Street.
- The area reviewed is located on Piper Street. The specific area reviewed is Piper Street from Church Street to Gladstone Road as shown on the next slide.
- The review was summarized in PW Report No. 19-2022 to Council and presented at the September 12, 2022 Committee of the Whole meeting.
- Council approved the recommendations at the September 26, 2022 meeting.

Location & Context





Council Report Overview

Council Report PW Report No. 19-2022

Presented on September 12, 2022

- Report indicated that the speed levels were within allowable levels based on the Township's Traffic Calming Policy.
 - Recommended that no further actions be undertaken in regards to traffic calming
- Report articulated two concerns.
 - Sidewalk and in particular pedestrian safety crossing mid-block
 - Piper Street and Church Street intersection



Council Report Overview (continued)

Council Report PW Report No. 19-2022

Presented on September 12, 2022

- Recommendations approved by Council.
 - Installation of an all way stop
 - Rose Street & Piper Street
 - Church Street & Piper Street
 - Installation of sidewalk on the north side of Piper Street from existing terminus (210 Piper Street) to Rose Street to be considered as part of 2023 budget for the sidewalk missing links program (2023 Capital Budget).



Sidewalk Concerns

- Current sidewalk locations has pedestrians crossing on a bend.
- Street lighting is not located at the crossing.
 - Western street light is approximately 25 m west of the existing crossing
 - Eastern street light is approximately 45 m east of the existing crossing
- Drivers would not expect pedestrians to be crossing at a bend in the road.
- There are many visual distractions in this location.
 - Heavy vegetation
 - Bend in road
 - Hydro poles adjacent to the travel path



Sidewalk Options

- Option 1 – Do Nothing
- Option 2 – Installation of Sidewalk on north side of Piper from 210 Piper Street to 176 Piper Street
 - Recommendation as presented to Council for consideration in the 2023 budget.
- Option 3 – Installation of signage for pedestrians and vehicles
- Option 4 – Pedestrian Crossover
- Option 5 – Raised Crosswalk
- Option 6 – Removal of existing curb drops

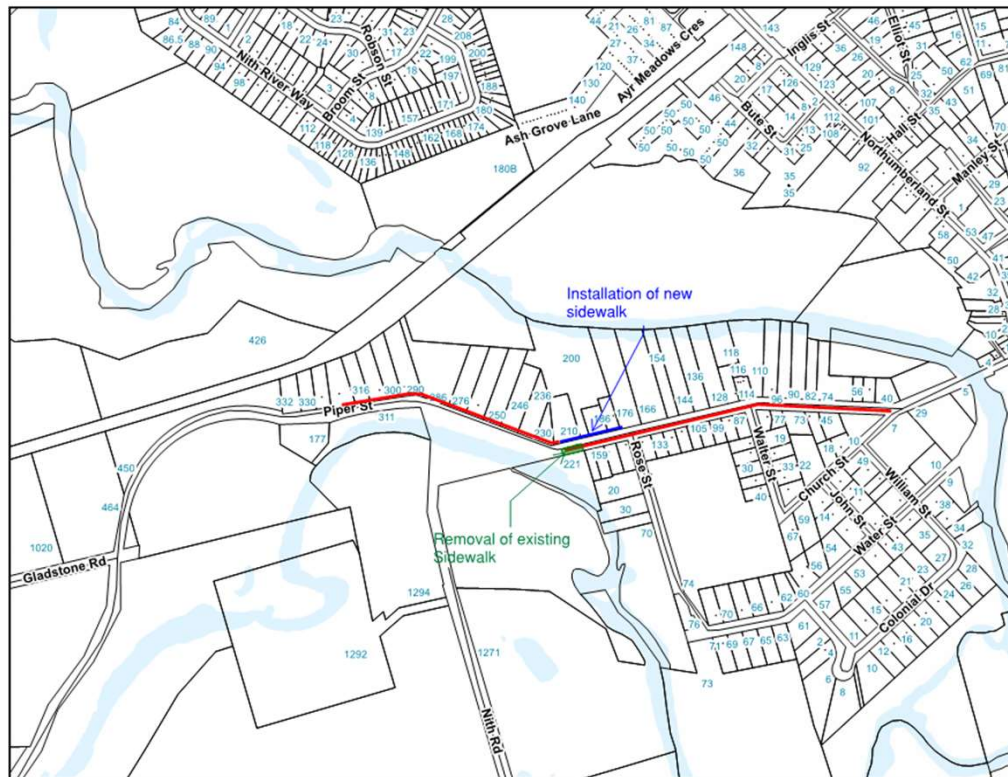


Option 1 – Do Nothing

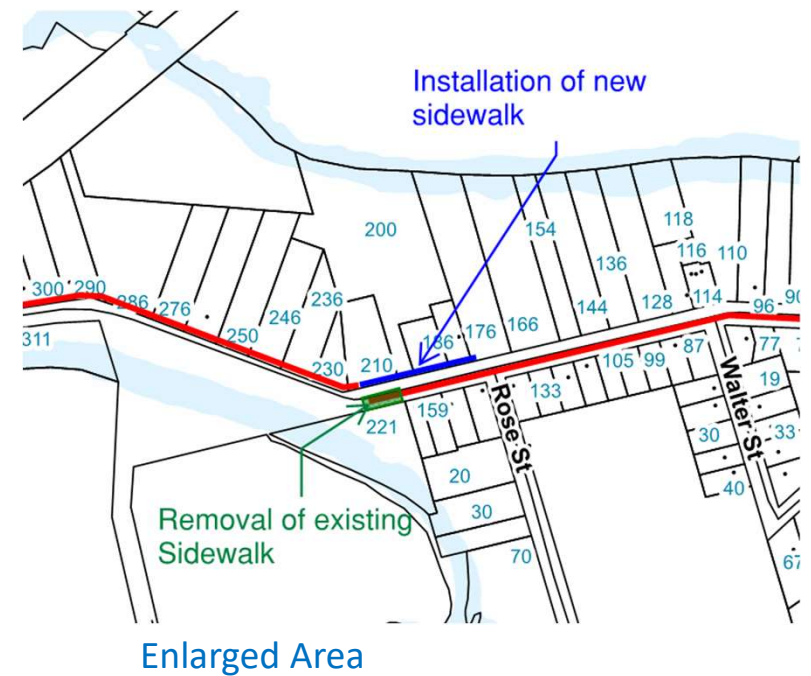
- Undertake no action to address the concerns
- Installation cost is \$0
- No impact to annual operating costs



Option 2 - Installation of Sidewalk on north side of Piper from 210 Piper Street to 176 Piper Street



EXISTING SIDEWALK SHOWN IN RED





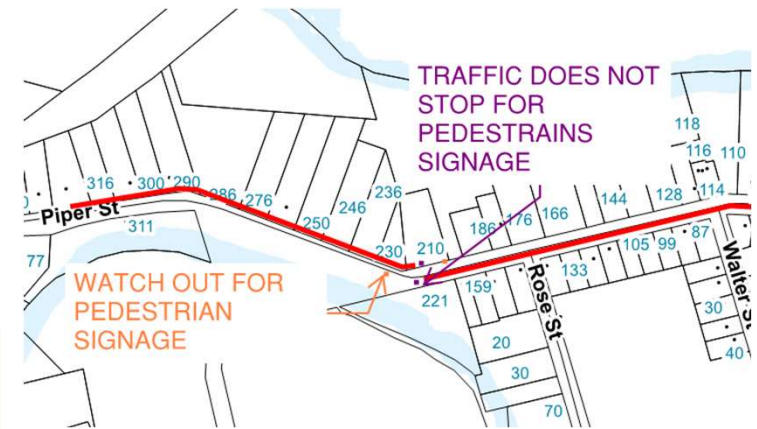
Option 2 (continued)

- Installation of sidewalk on the north side from 210 Piper Street to 176 Piper Street.
- Removal of sidewalk on the south side on the frontage of 221 Piper Street (approximately 35 m).
- Installation cost is \$45,000 (including sidewalk removal).
 - Sufficient room in the northern boulevard without concern for vegetation or trees
- No additional annual operating costs.
 - Cracked or damaged panels would be replaced as needed in the annual operating budget allowance
- Annual winter maintenance costs will vary depending on the severity of the winter.



Option 3 – Installation of Signage

- Installation of signage
 - Pedestrian signage
 - “TRAFFIC DOES NOT STOP FOR PEDESTRIANS”
 - Vehicular signage
 - “WATCH OUT FOR PEDESTRIAN”
- Installation cost is \$2000
- Additional average annual operating costs \$250
 - Signage replacement as needed





Option 4 – Pedestrian Crossover

- Pedestrian Crossovers are considered a controlled crossing.
- Pedestrians must push a button to activate the flashing lights for the crossing.
- Vehicles must stop to allow pedestrians to cross the road.
- Estimated cost is \$120,000 to \$150,000
 - May vary depending on availability of hydro
- Additional annual operating costs is \$1500
 - Electrical costs
 - Pavement marking
 - Signage replacement





Option 5 – Raised Crosswalk

- Installation of a raised crosswalk in the existing location.
- Raised crosswalks do NOT give pedestrians the right of way.
- Pedestrians must wait until there is a gap in traffic to cross the road.
- Vehicles have the right of way.
- Estimated cost to install is \$30,000.
- Additional annual operating costs is \$750.
 - Pavement marking
 - Signage replacement as needed





Option 6 – Removal of curb drops

- Removal the existing curb drops and sidewalk panels adjacent to curb.
- Pedestrians would have to determine the appropriate location to cross the road.
- Pedestrians may opt to walk on the boulevard or on the travelled surface of the road.
- Estimated cost is \$2,500 for the removal and replacement.
- Annual operating costs is \$0.



Next Steps

- Staff will prepare a discussion paper for Council on this matter for inclusion in the 2023 budget process.
- Council will consider the 2023 budget at various meetings.
 - January 17th and 19th – Special (Budget) Council meeting to review the Draft Budget.
 - This is the same agenda. The January 19th meeting is a continuation of the January 17th agenda.
 - January 26th – Special Finance Committee meeting to review the Draft Budget (if needed).
 - February 13th – Report to Committee of the Whole recommending approval of the 2023 budget inclusive of the 2023 Capital Budget and adopt in principle the 10 year capital forecast.
 - February 27th – Council considers the Committee of the Whole recommendation (from the February 13th meeting) and the associated implementing by-laws.
- The discussion paper on Piper Street will be prepared and included in the January 17th agenda. It is anticipated that Council will be reviewing the 2023 capital budget at the January 19th meeting.



Discussion and Feedback Period

- We would welcome your feedback.
 - Verbal comments
 - Will be recorded for inclusion in the Council discussion paper to be considered as part of the budget deliberations.
 - Written comments
 - Comment sheets can be found at the rear of the room
 - Comments will be included in the Council discussion paper
 - Written comments are requested by end of business day on Thursday January 12th so that they can be incorporated into the discussion paper for review and consideration by Council the following week