



WELCOME

City of Winnipeg Public Information Session for the replacement of Truro Creek culverts at Linwood Street, Winchester Street and Ness Avenue Project

The purpose of this public information session is to:

- Introduce the study.
- Ensure that you have the important information you need.
- Understand how you may be impacted and, when possible, how the impacts are being reduced.

We would like to hear from you. Please feel free to:

- View the design concepts and information presented.
- Ask questions and talk with study representatives.
- Provide comments you may have in regards to the project.



PROJECT BACKGROUND

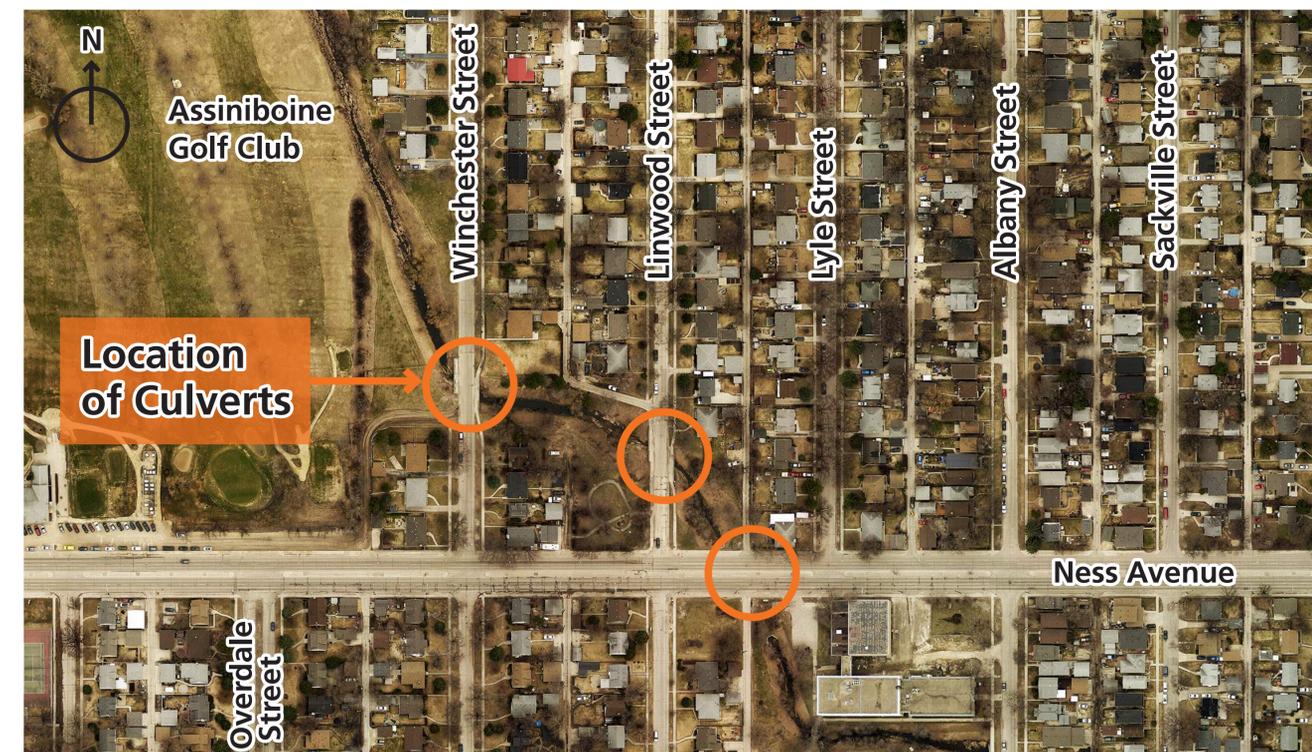
Purpose of the Project

- Truro Creek is a tributary of the Assiniboine River and crosses Linwood Street, Winchester Street and Ness Avenue through a series of three culverts.
- The culverts were constructed prior to 1978, are in poor condition, and are inadequate to handle the creek flows in spring run-off and heavy rain events.
- A study is being undertaken to develop preliminary designs for replacements of the culverts.

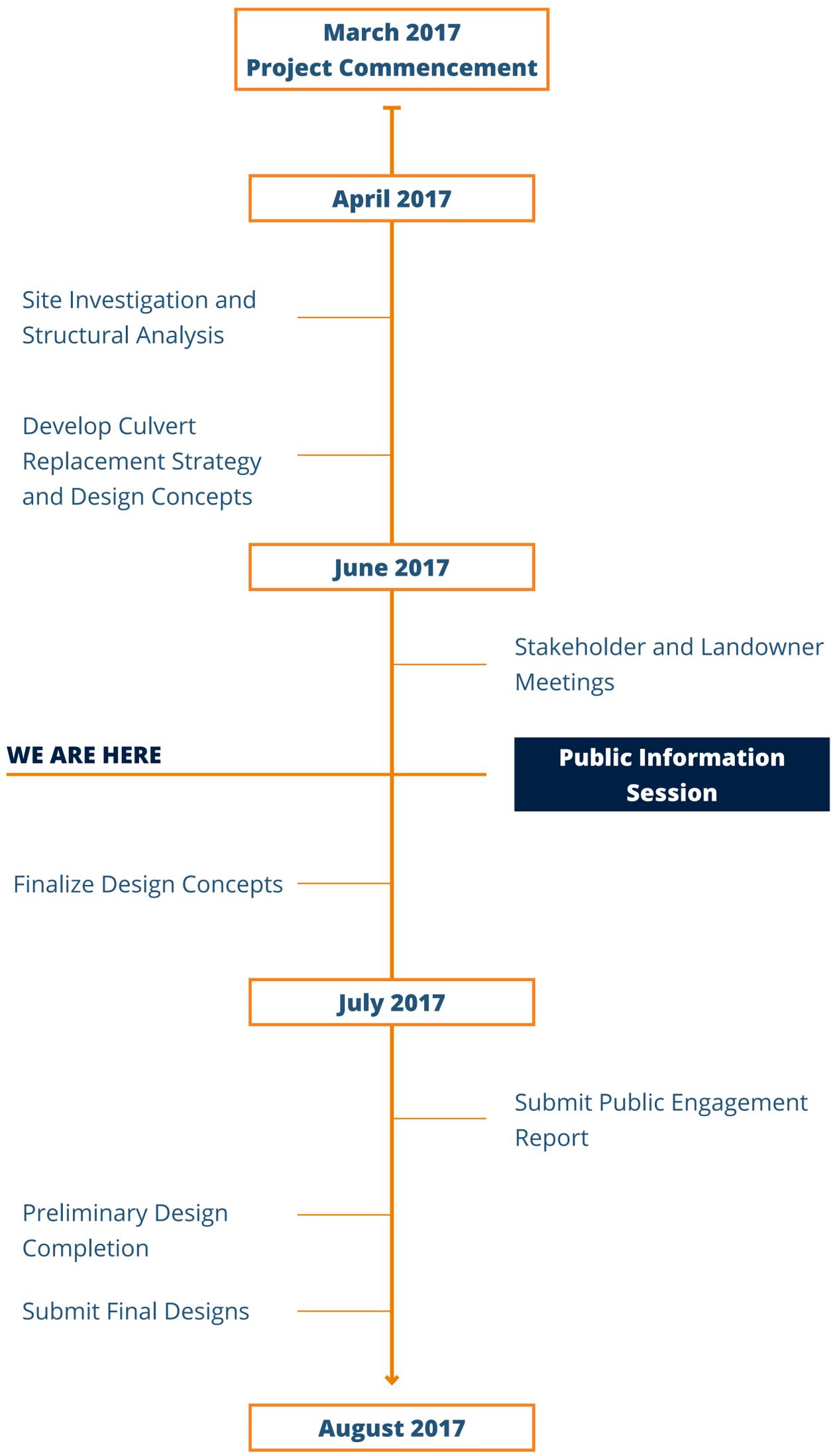
Project Objectives

- Improve the flow and embankment stability of Truro Creek.
- Replace existing pipe culverts that are in poor condition.
- Improve roadway geometry.

Project Location



PROJECT TIMELINE



LINWOOD STREET & WINCHESTER STREET PROPOSED DESIGN

Existing Conditions

- The existing Linwood Street and Winchester Street culverts were constructed prior to 1978 and are both corrugated metal pipe culverts.
- The culverts are in poor condition, showing signs of weathering and corrosion.
- The existing culverts are inadequate to handle the creek flows in spring run-off and heavy rain events.
- The existing roadways, pedestrian guardrails and curbs are also in poor condition at the culvert locations.



Existing culvert on Winchester Street

Proposed Design Concept

- New cast-in-place concrete box structure.
- Bank stabilization.
- Reconstruction of roadway and sidewalks in areas immediately over and adjacent to the culvert.



Example of similar culvert at Albany Street on Truro Creek

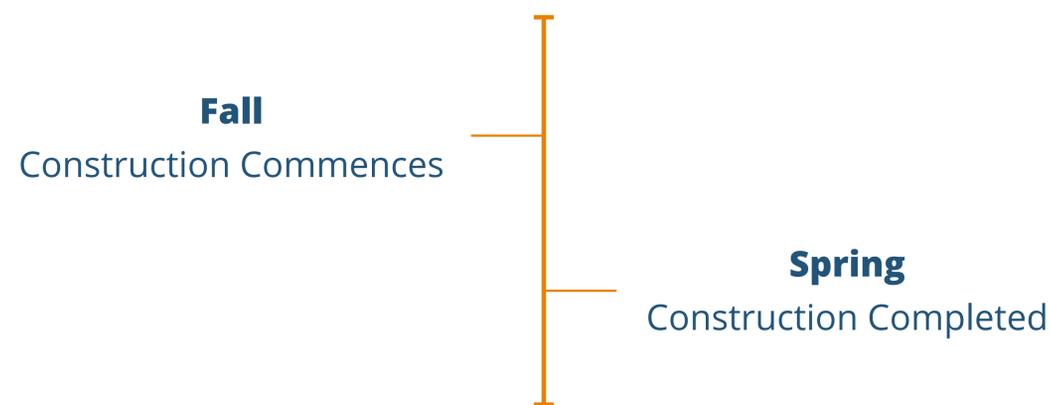
TRAFFIC AND CONSTRUCTION WORKS FOR LINWOOD STREET & WINCHESTER STREET

Traffic Management

- Access will be closed to Linwood Street and Winchester Street at the culverts.
- Access will be maintained from Silver Avenue to Linwood Street, Winchester Street and down back lanes.
- Pedestrian and cyclist access will be closed to Linwood Street and Winchester Street at the culverts.
- Signage will be provided showing vehicle, pedestrian and cyclist re-routing information.
- Local area residents will be directly notified of road closures.

Implementation Timeline

- Construction of Linwood Street and Winchester Street is anticipated to begin in the near future, pending budget and Council approval.



NESS AVENUE PROPOSED DESIGN CONCEPT

Existing Conditions

- The existing Ness Avenue culvert was constructed prior to 1978 and is a corrugated metal pipe culvert.
- The culvert headwall, a small retaining wall located at the inlet and outlet, was replaced in 1993.
- The existing culvert is inadequate to handle the creek flows in spring run-off and heavy rain events.



Truro Creek at Ness Avenue

Proposed Design Concept

- Culvert size will be increased to adequately handle the creek flows.
- Existing vehicle and pedestrian conditions on Ness Avenue will be maintained upon completion of construction.
- Reconstruction and rehabilitation of the roadway and sidewalk in areas immediately over and adjacent to the culvert.
- Ness Avenue will remain open during construction of the culvert, although limited to one lane in each direction.
- The culvert will be constructed in two stages.



Example of similar culvert at Albany Street on Truro Creek

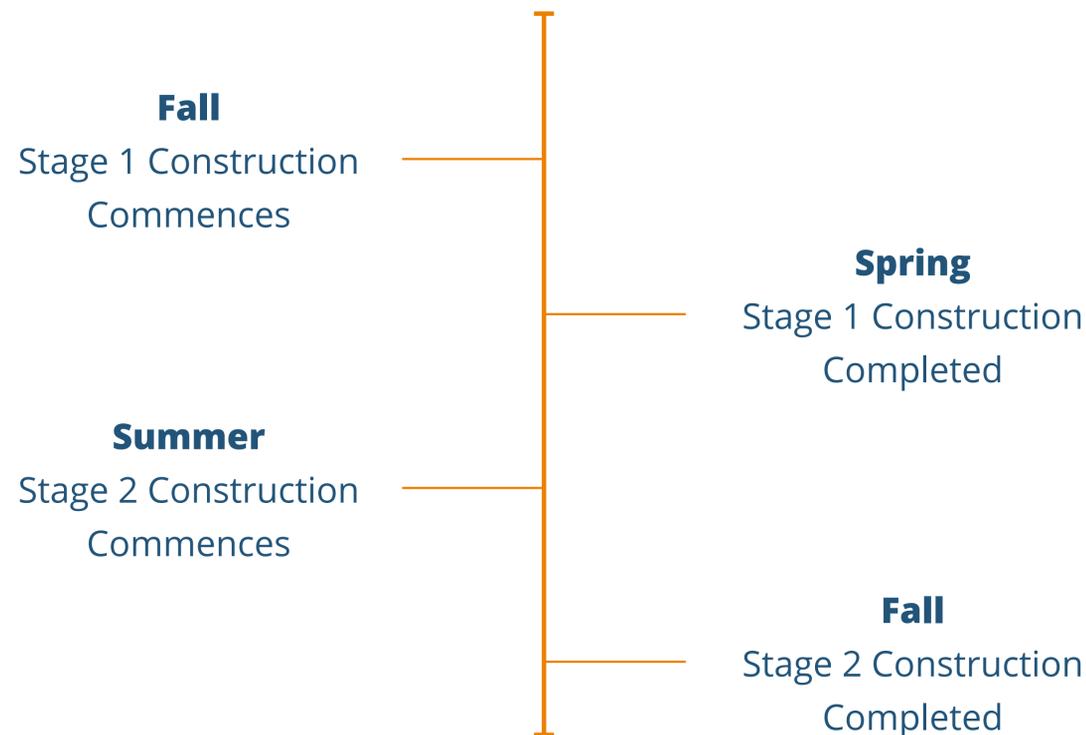
TRAFFIC AND CONSTRUCTION WORKS FOR NESS AVENUE

Traffic Management

- One travel lane for each direction will be maintained throughout re-construction of the Ness Avenue culvert.
- Pedestrian and cyclist access will be maintained on one side of Ness Avenue.

Implementation Timeline

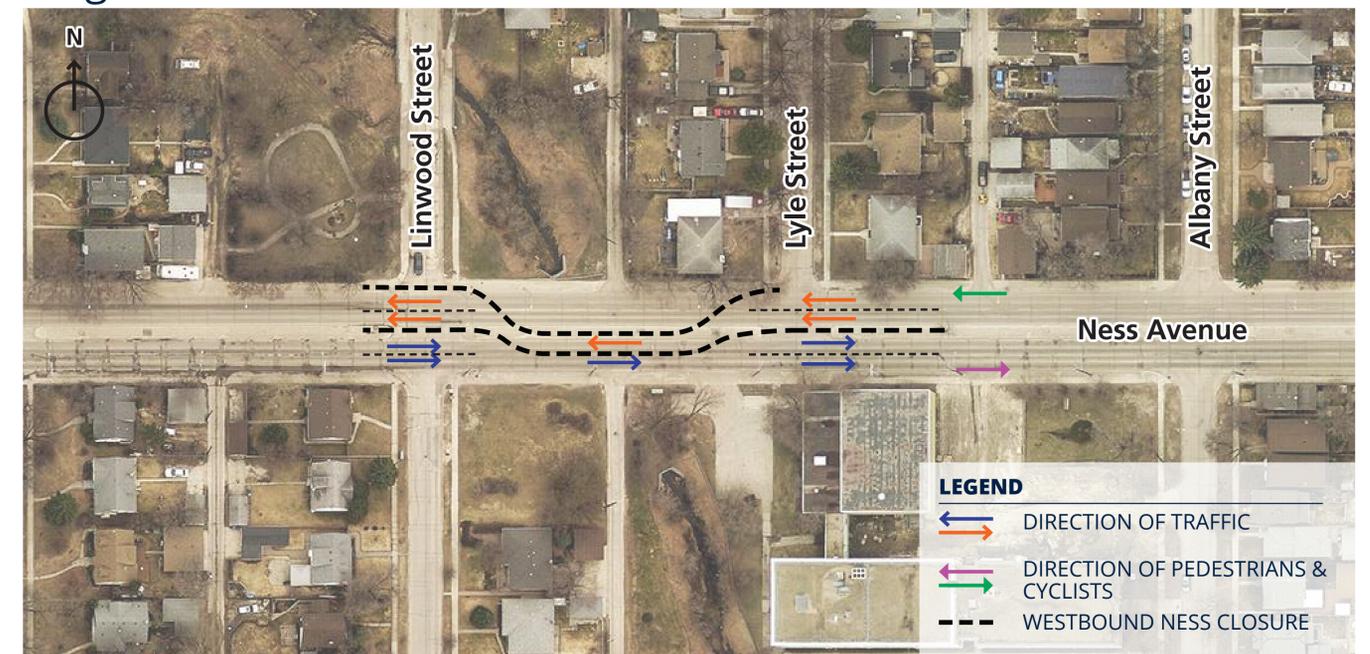
- Construction of Ness Avenue is anticipated to begin within the next 5 years, pending budget and Council approval.



Stage 1



Stage 2



FREQUENTLY ASKED QUESTIONS

What is the need for replacing the culverts at Ness Avenue, Linwood Street, and Winchester Street?

- The Ness Avenue, Linwood Street, and Winchester Street culverts were all constructed prior to 1978 and the Linwood Street and Winchester Street culverts are in poor condition. In addition, the culverts are inadequate to handle the creek flows in spring run-off and heavy rain events. Replacing the Linwood Street and Winchester Street culverts are a high priority due to structural issues.

When will construction begin?

- Construction of the Linwood Street and Winchester Street culverts are anticipated to begin in the near future, pending budget and Council approval. Construction is anticipated to take place from fall to spring for a period of approximately seven (7) months.
- The Ness Avenue culvert is anticipated to be constructed within the next five (5) years, pending budget approval. The culvert will be constructed in two stages beginning in the fall.

What route will construction vehicles take?

- Construction vehicles will use Ness Avenue.

Will streets be closed?

- Linwood Street and Winchester Street are anticipated to be closed at the culverts during construction. Vehicles, pedestrians, and cyclists will be re-routed during this time.
- One vehicle travel lane in each direction will be maintained throughout construction of the Ness Avenue Culvert. Pedestrian and cyclist access will be maintained on one side of Ness Avenue during construction.

What impacts are expected during construction?

- The City will work to mitigate construction impacts as much as possible. During the culvert replacement on Linwood Street and Winchester Street, the primary impact will be the temporary road closure of Linwood Street and Winchester Street. Residents should expect increased vehicular traffic on adjacent local residential streets due to re-routing of traffic.