

**WELCOME**

**PLESSIS ROAD**

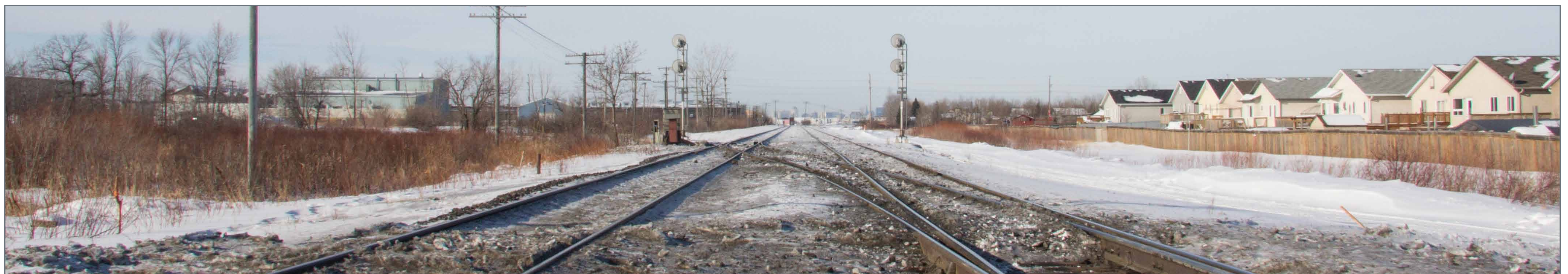
**Underpass**

**Open House No. 2**

June 19, 2013

This second Plessis Road Underpass Open House is your opportunity to:

- » Review comments received at the last open house
- » Review design updates
- » Review the latest construction information
- » Ask questions of the project team
- » Provide comments you may have



- » The City's 2012 capital budget identified \$77-million for the Plessis Road twinning and grade separation at the CN Rail Redditt subdivision, including cost-sharing between the Federal (Building Canada Fund; \$25-million), Provincial (\$25-million) and City (\$27-million) governments.
- » The project will involve twinning Plessis Road between Dugald Road and Pandora Avenue W. and constructing an underpass at the CN Rail Redditt subdivision.
- » Plessis Road, within the project area, is the highest volume two-lane street in the city and a priority for widening.
- » The combination of limited street capacity and train movements results in congestion in the area.
- » The City of Winnipeg is coordinating the design and construction of the project in conjunction with local engineering firms and contractors:

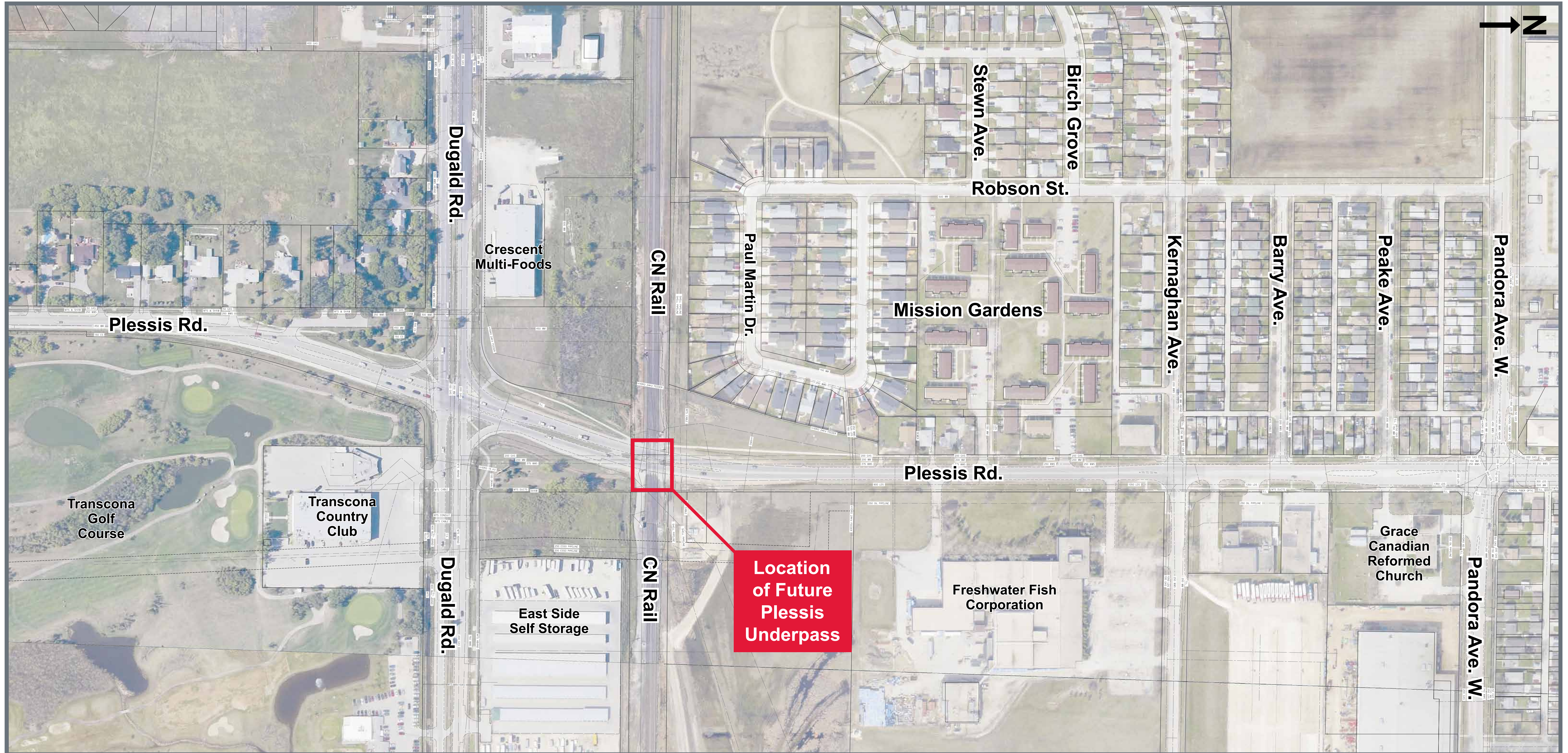
- AECOM / Dillon is responsible for the design of the project
- MMM Group is facilitating the public engagement process

**AECOM**



# PLESSIS ROAD Underpass

## Project Location



The project, once complete, will provide for the safe and efficient movement of vehicles, pedestrians and cyclists in the area. Following completion, benefits of the project will include:

- » Elimination of delays at the rail crossing
- » Improved response times for emergency vehicles
- » Improvements to the Active Transportation sidewalk and bike path network
- » Improved traffic flow by twinning Plessis Road between Pandora Avenue W. and Dugald Road and adding additional lanes at the Dugald Road intersection



» On February 28, 2013 an Open House was held for the Plessis Road Underpass Project. The Open House provided the public with an opportunity to meet with the project team, review the underpass design and provide feedback.

» The Open House was attended by 307 registered guests and feedback forms were available for all attendees. Feedback forms were completed by 181 attendees at the Open House.

» Following the Open House, all story boards were posted on the project website with a digital version of the feedback form available for completion. In total, 158 responses were submitted online.



The following themes were most frequently discussed in the feedback form responses:

With the CN line currently slowing traffic movement along Plessis Road, the project is welcome as it will reduce traffic congestion.

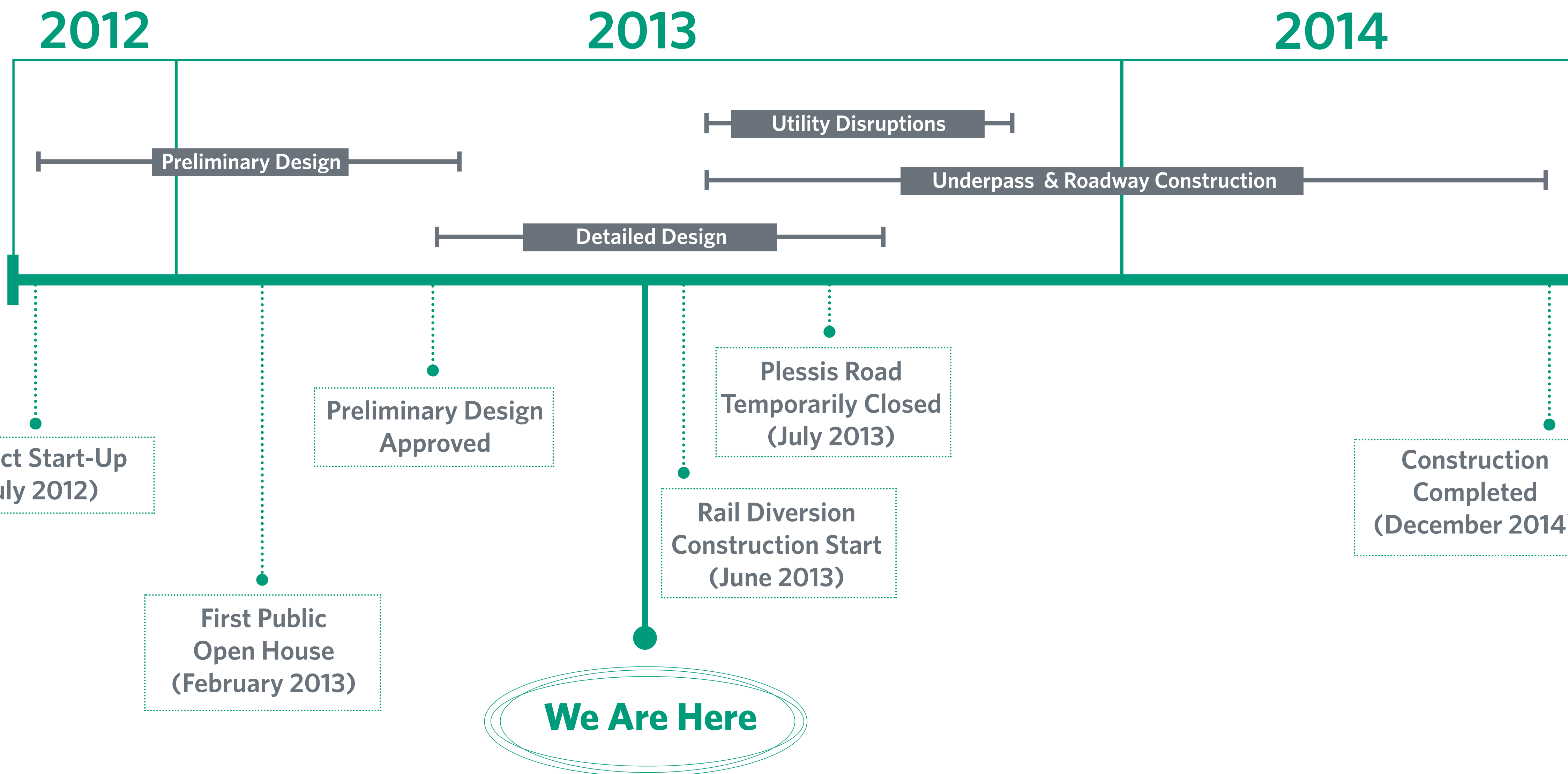
In the past, drainage in the area has been an issue. Therefore the new underpass should be designed to accommodate spring melt and heavy rainfall.

It is recognized the underpass construction will take time and there may be temporary impacts to local businesses and residents. However, the project will benefit the area in the long-term.

It was recommended that pedestrian safety, especially in the vicinity of Bernie Wolfe School, be considered during the implementation of temporary alternate routes.

The landscaping and design of the underpass should be visually appealing to travellers along Plessis Road.

Paths and sidewalks are a welcome addition, as they will provide linkages to the existing network of pedestrian and bike paths in the area.



**Notes:**

**Watermain Shutdown No. 1:**

- » Between end of June 2013 and October 2013 and is anticipated to last approximately 4-6 hours.
- » Any disruptions in service will be coordinated by the City of Winnipeg and notification will be sent to affected homes and businesses directly.

**Watermain Shutdown No. 2:**

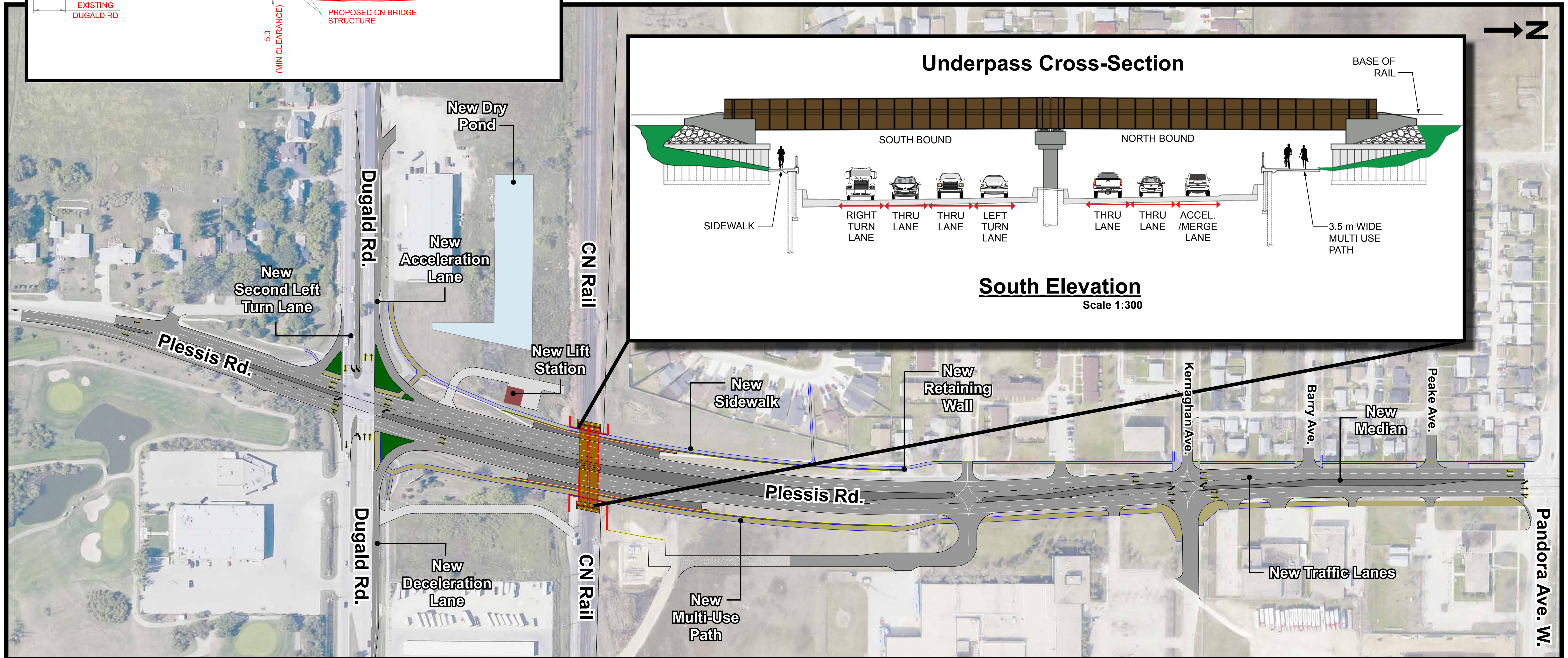
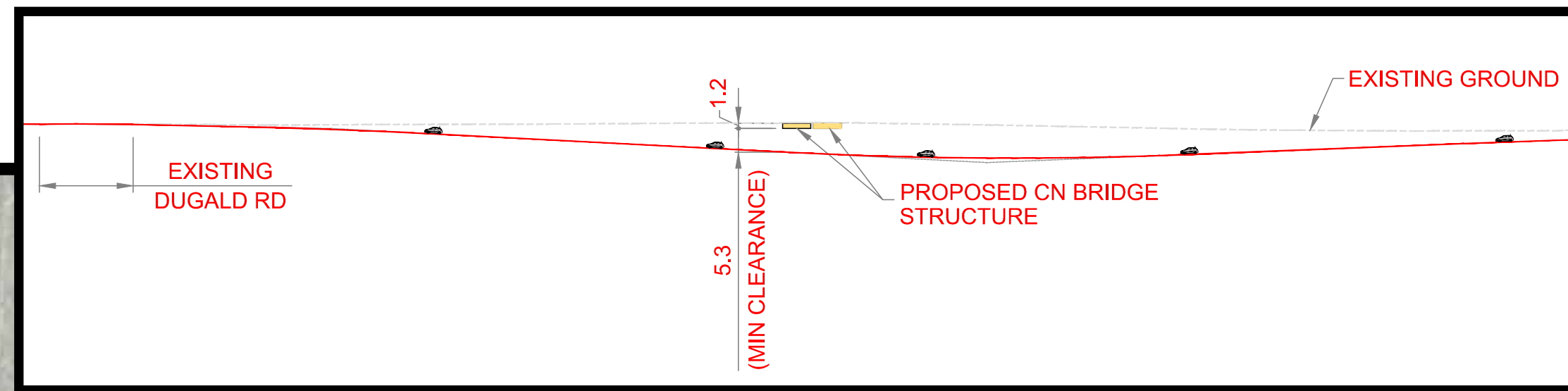
- » Between September 2013 and October 2013 and is anticipated to last approximately 48 hours.
- » Any disruptions in service will be coordinated by the City of Winnipeg and notification will be sent to affected homes and businesses directly.
- » Temporary water will be supplied by the Contractor for the duration of the interruption.



# PLESSIS ROAD Underpass

# Underpass & Roadway Plan

### Underpass Profile



# PLESSIS ROAD Underpass

# Landscaping & Aesthetics

**Pump House**



**Dry Pond**

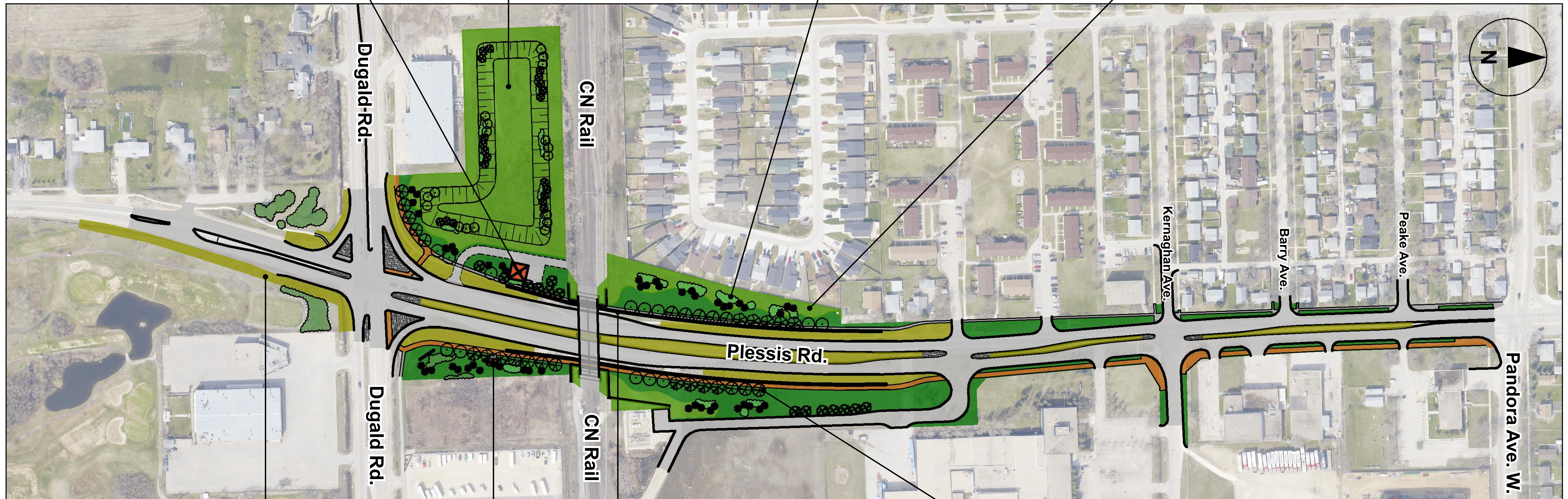
The upper slope of the pond will have native shrub planting and seeded with low growing grasses.

**Tree & Shrub Plantings**

Hardy native species of shrubs and trees.

**No Mow Zones**

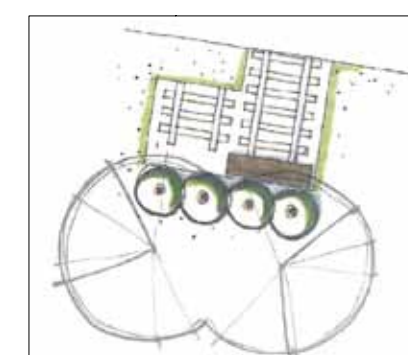
Will help promote native grasses and wildflowers, conserve soil moisture and save energy.



**Salt Tolerant Grasses**

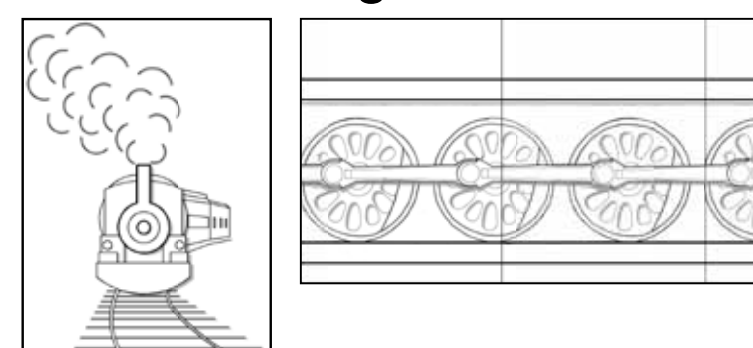
To be seeded in ditches and along edge of road.

**Rest Area**



**Retaining Walls**

Possible images for concrete



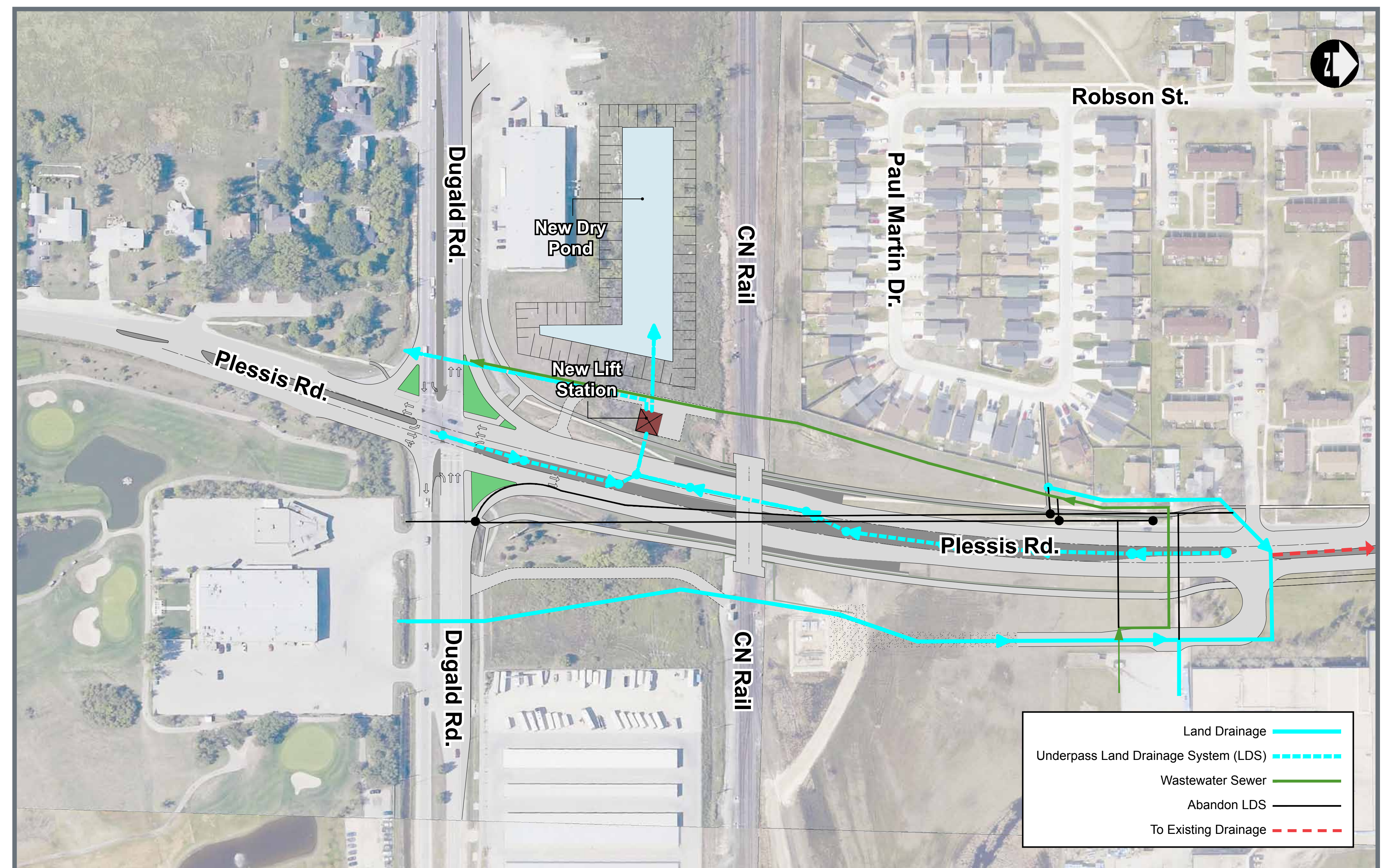
**Trees**

Hardy tree plantings to include a diverse mixture of species.

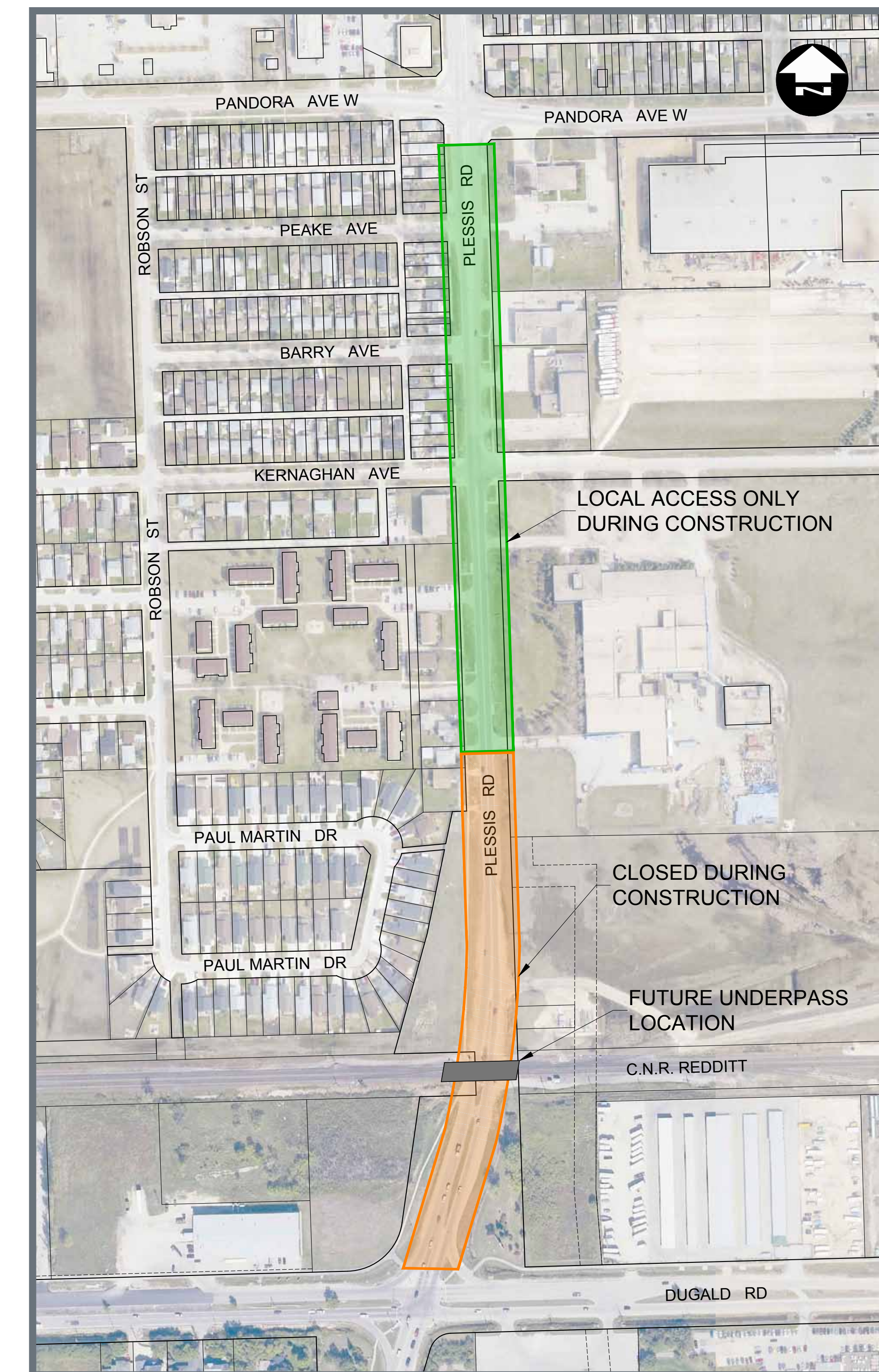
**LEGEND**

	SALT TOLERANT SEED
	SOD
	NO MOW ZONE

- » During heavy precipitation events, all discharge from the underpass will be stored in the dry pond. The dry pond will be sized to store the 100-year storm event as a minimum.
- » Discharge from the dry pond drainage system to the receiving drainage systems will be restricted to preconstruction flows during a heavy precipitation event.
- » Pumped discharge from the dry pond to the receiving drainage systems will only occur after levels in the receiving system have subsided to normal levels, after a major storm event, so that there will be no increase of peak water levels in those systems.



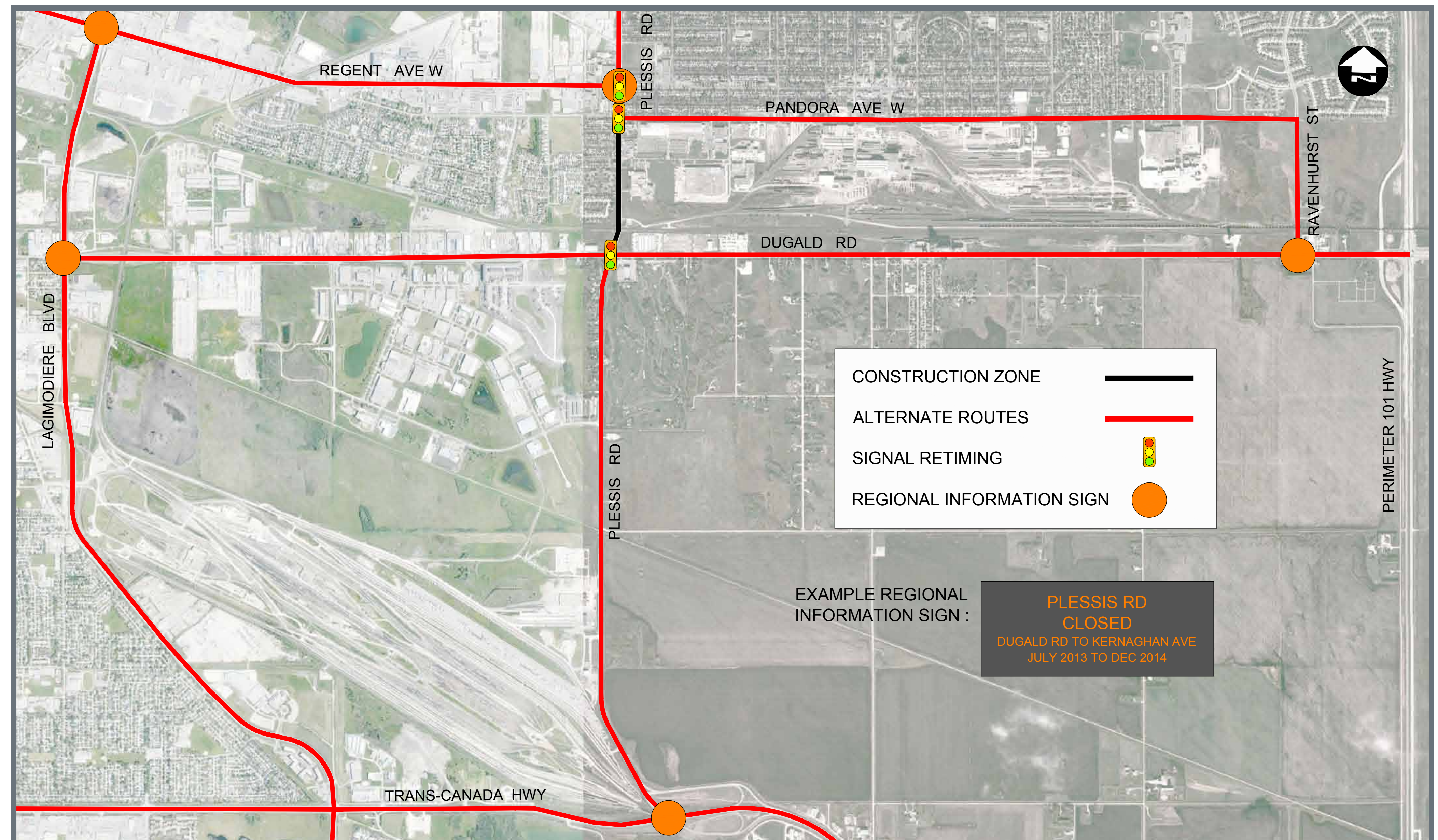
- » In order to complete construction by the end of 2014, a full closure of Plessis Road from Dugald Road to Kernaghan Avenue will be required during construction from July 2013 to the end of 2014 (local access to Mission Gardens will be maintained).
- » Traffic flow will be monitored on an ongoing basis during construction.
- » Ongoing discussions with Bernie Wolfe Community School are taking place with respect to traffic flow around the school grounds during construction.



# PLESSIS ROAD Underpass

## Alternative Routes

- » Plessis Road will be temporarily closed from July 2013 until completion in 2014.
- » The closing of Plessis Road during construction is expected to increase traffic volumes on adjacent streets. The City's intent is to maximize the use of regional street alternatives (e.g., Regent Avenue W.) and minimize traffic increases on non-regional streets (e.g., Bournais Drive) without restricting access for local residents.
- » Advance signage, at nearby major regional street intersections, will advise drivers of the road closure on Plessis Road and direct them to alternate regional street routes.
- » Intersections on Plessis Road directly affected by the closure (Regent Avenue W., Pandora Avenue W. and Dugald Road) will have their traffic signals retimed. These changes will improve the flow of traffic and encourage drivers to stay on the regional street system.



## The Concern

- » Many people are concerned that the closing of Plessis Road during construction will increase traffic on Bournais Drive.
- » Bernie Wolfe School is located on Bournais Drive and the crossing already receives large volumes of traffic, especially during school hours (buses, parent's dropping off kids, etc.)

## The Approach

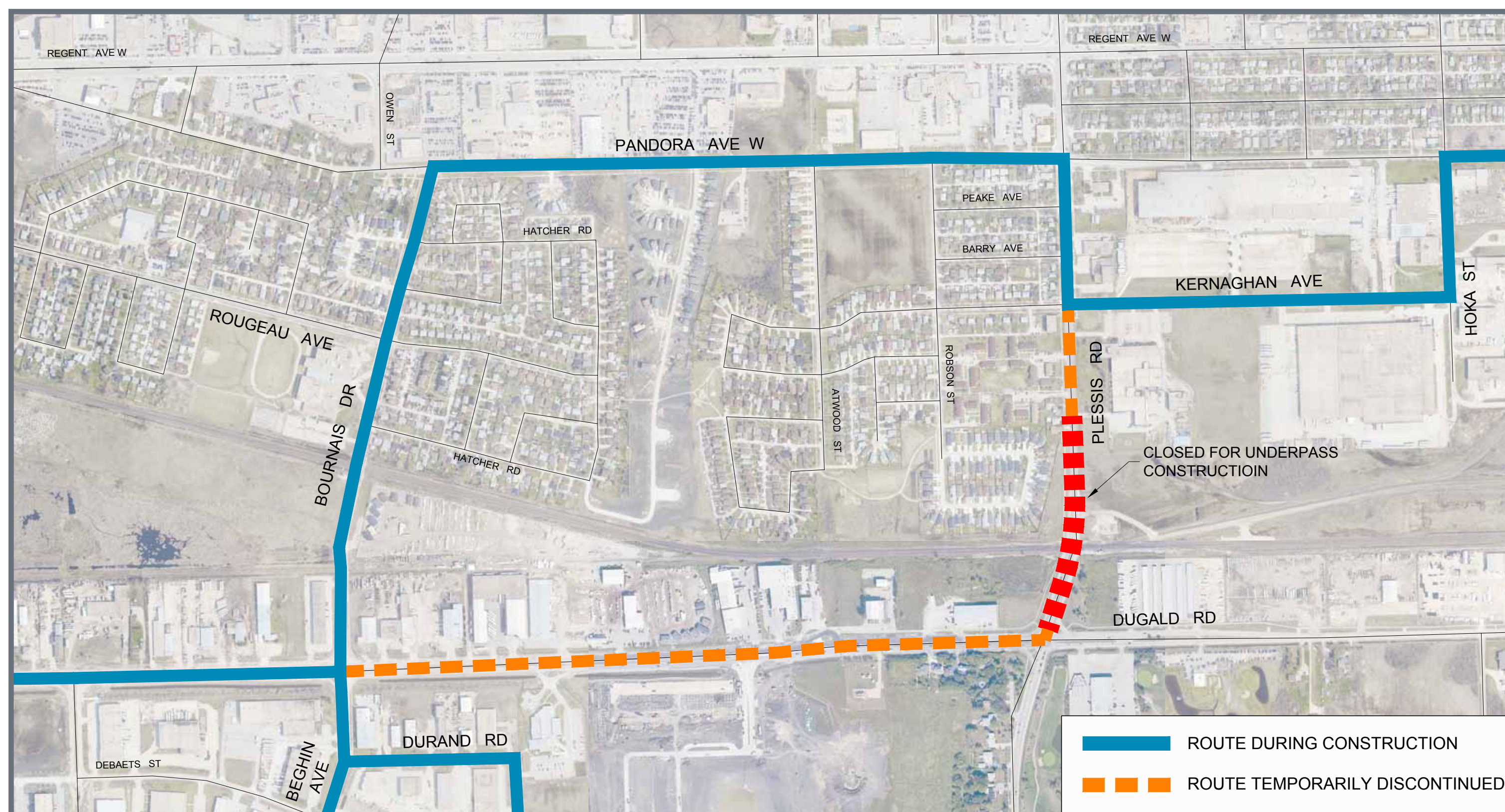
- » The City will not be promoting or encouraging use of Bournais Drive as a detour route during construction. Regional information signage will promote the use of Lagimodiere Boulevard and Ravenhurst Street as north-south detour routes.
- » Bournais Drive will remain open during construction in order to continue to accommodate movements in and out of the neighbourhood and provide access to Bernie Wolfe Community School.
- » The intent of the construction traffic management plan is to move traffic as efficiently as possible on streets such as Regent Avenue and Dugald Road in order to minimize the incentive to shortcut through the neighbourhood.
- » The City continues to meet with Bernie Wolfe Community School and the River East Transcona School Division to plan for and address potential issues around the school. At this time, provision has been made for additional adult crossing guards and a request has been made for enforcement of traffic regulations by the Winnipeg Police Services around the school in September 2013.
- » Traffic will be monitored prior to and during construction to determine if traffic movements during construction are consistent with expectations.

# PLESSIS ROAD Underpass

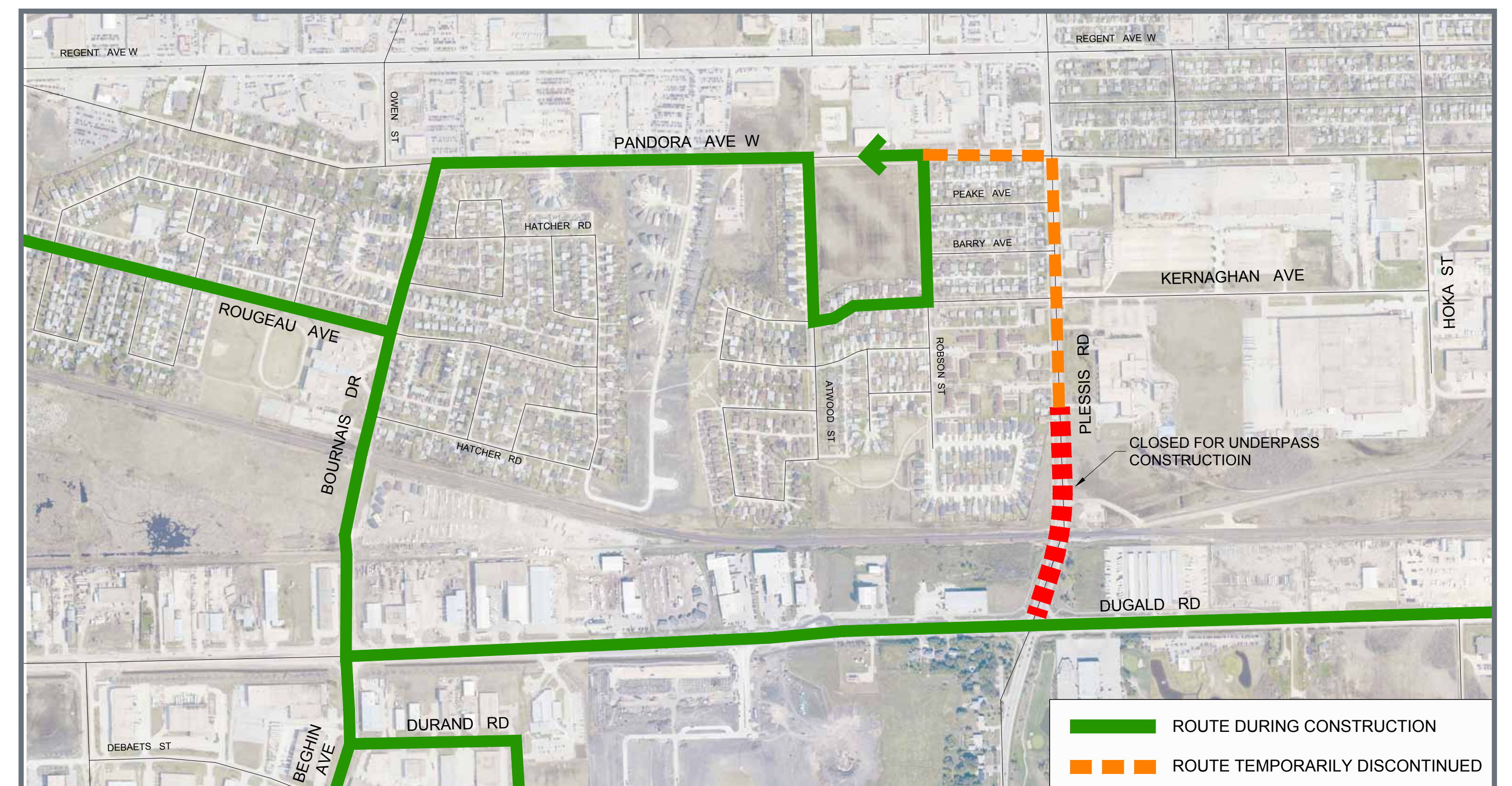
## Alternate Transit Routes

Winnipeg Transit routes will be temporarily modified to maintain service in the area. The re-routes will temporarily increase transit traffic on Bournais Drive and Pandora Avenue W. Winnipeg Transit will be implementing the route changes effective June 30, 2013.

ROUTE 49: DUGALD



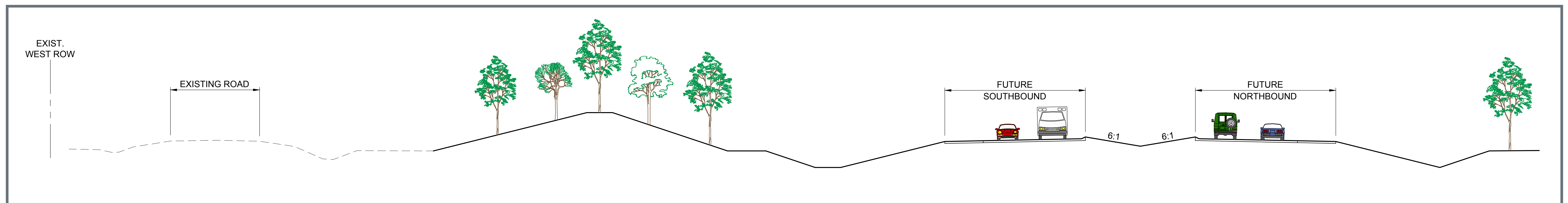
ROUTE 87: SOUTH TRANSCONA - CROSSROADS STATION



# PLESSIS ROAD Underpass

## Conceptual Future Plessis Road Twinning 15

- » The future twinning as shown here is not included in the Plessis Underpass budget. No funding has been allocated to the twinning of Plessis south of Dugald beyond the intersection improvements and it has not been identified as a priority.





**Thank you for attending, please fill out a comment form before you leave.**

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For further information on the project, please visit the City of Winnipeg's website at:

**<http://winnipeg.ca/PlessisUnderpass>**

Or contact:

Call **311** or email **[311@winnipeg.ca](mailto:311@winnipeg.ca)**