

WELCOME

PLESSIS ROAD

Underpass

Open House

February 28, 2013

The Plessis Road Underpass Open House is your opportunity to:

- » Review the conceptual design of the project.
- » Review the construction process.
- » Ask questions of the project team.
- » Provide comments or concerns 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:

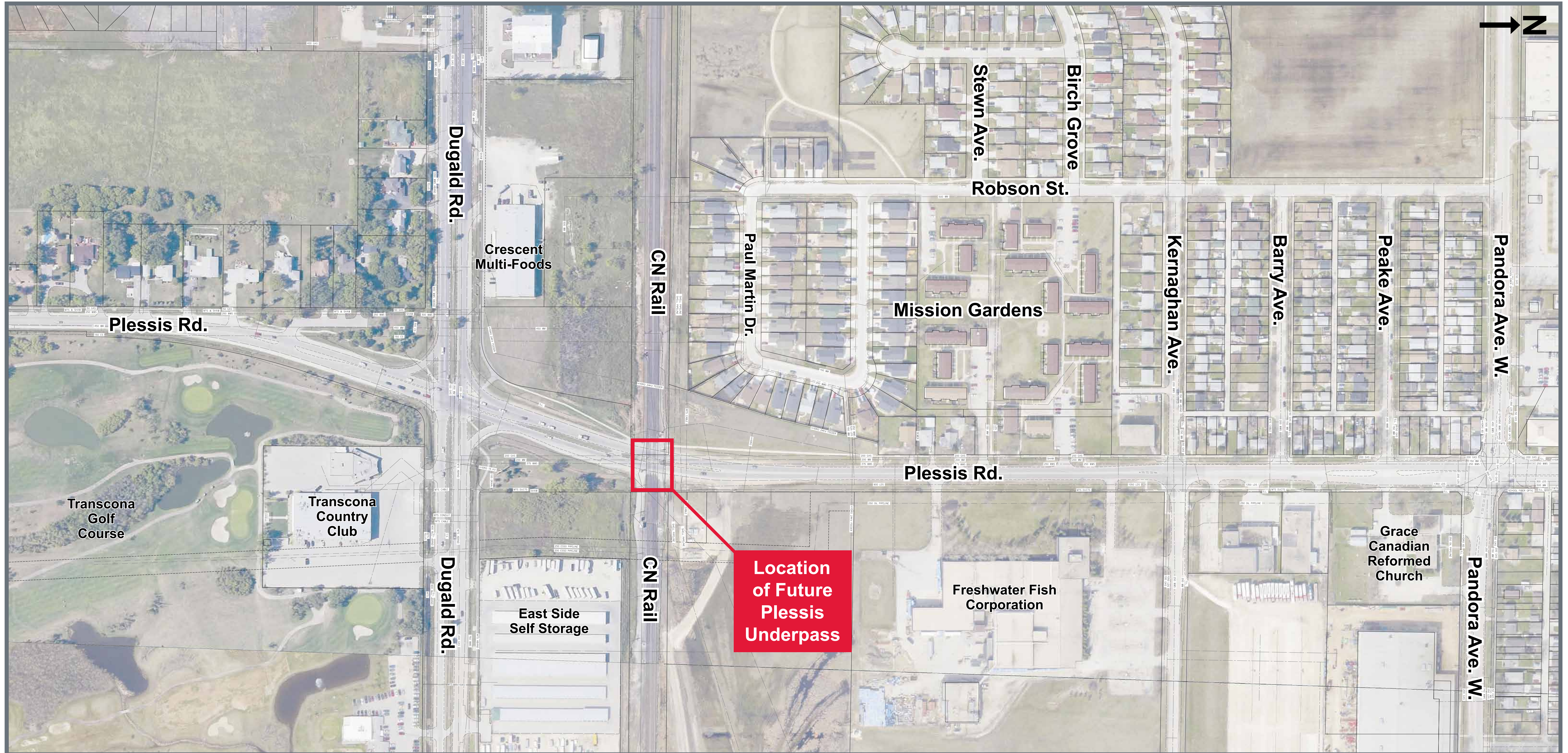
- AECOM / Dillon is responsible for the design of the project
- MMM Group is facilitating the public engagement process

AECOM



PLESSIS ROAD Underpass

Location of Underpass



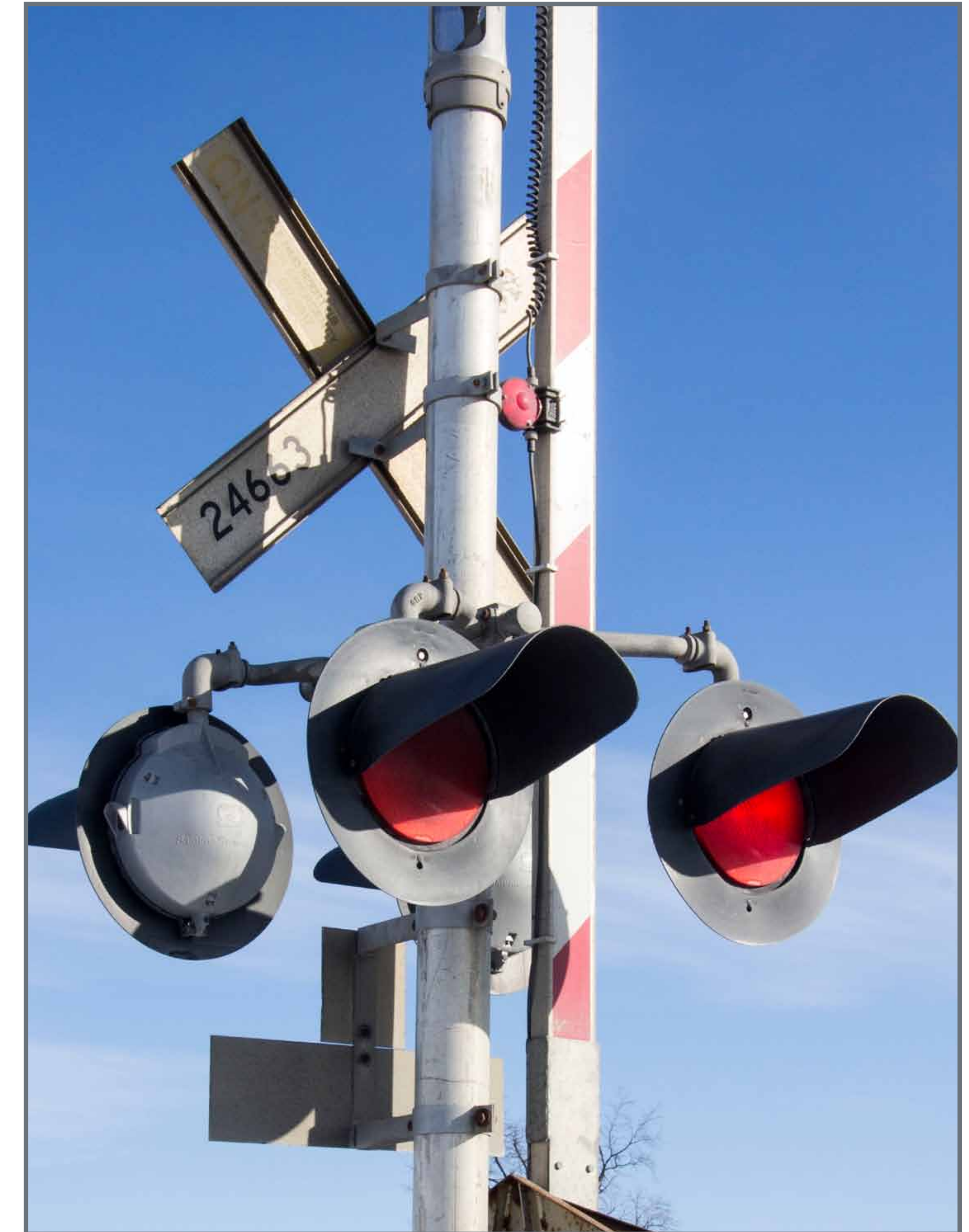
The project will provide for the safe and efficient movement of vehicles, pedestrians and cyclists in the area. Following completion, benefits of the project will include:

- » 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 auxiliary lanes at the Dugald Road intersection



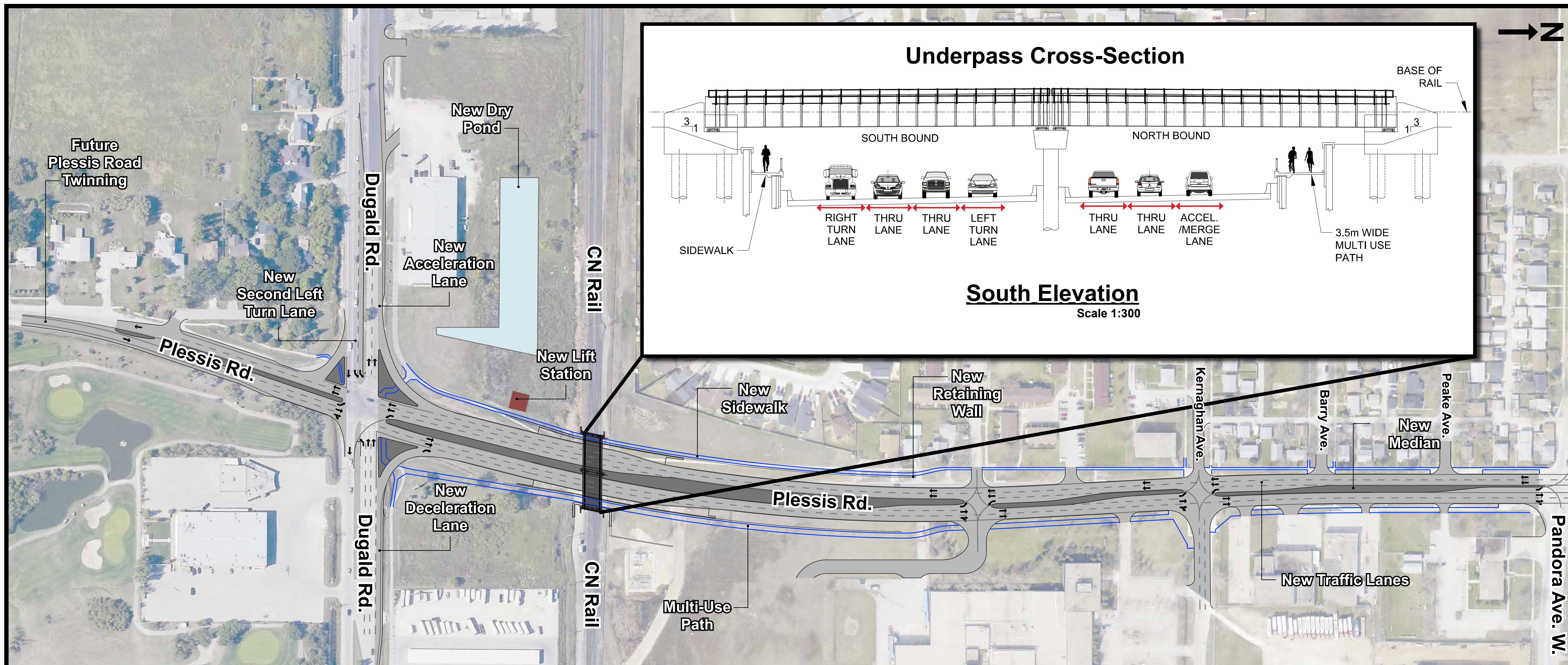
Construction activities include:

- » Relocating existing utilities
- » Roadway improvements along Plessis Road between Pandora Avenue W. and south of Dugald Road
- » New rail bridge
- » Adding new land drainage for the Underpass
- » Creating new Active Transportation facilities
- » Relocating Imperial Oil Limited and Shell Canada pipelines
- » Constructing a temporary rail diversion
- » Road closures and alternate routes during construction
- » Temporary bus services and pedestrian movements during construction via Plessis Road; bus service will be provided on alternate routes

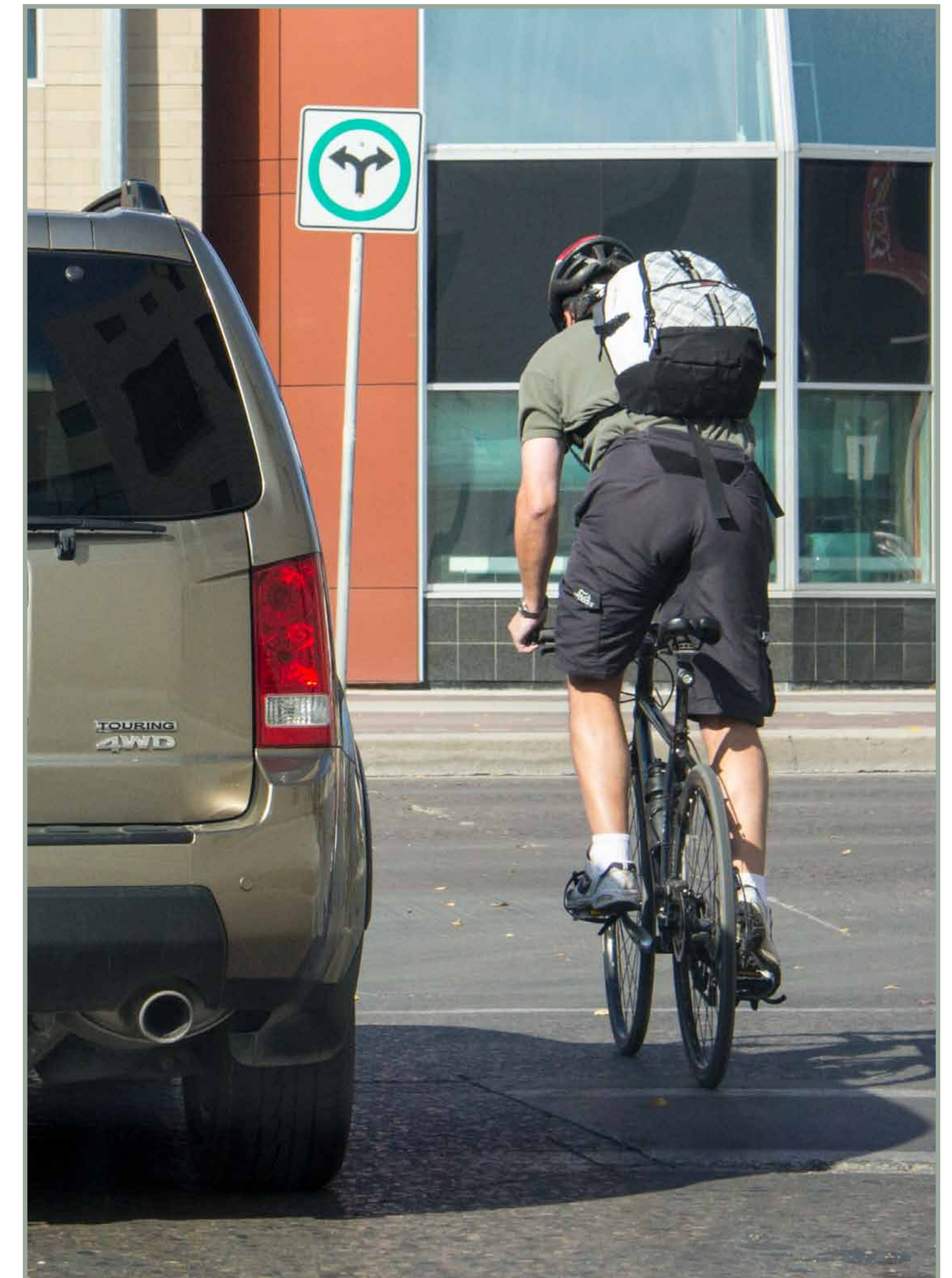


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Underpass & Roadway Plan

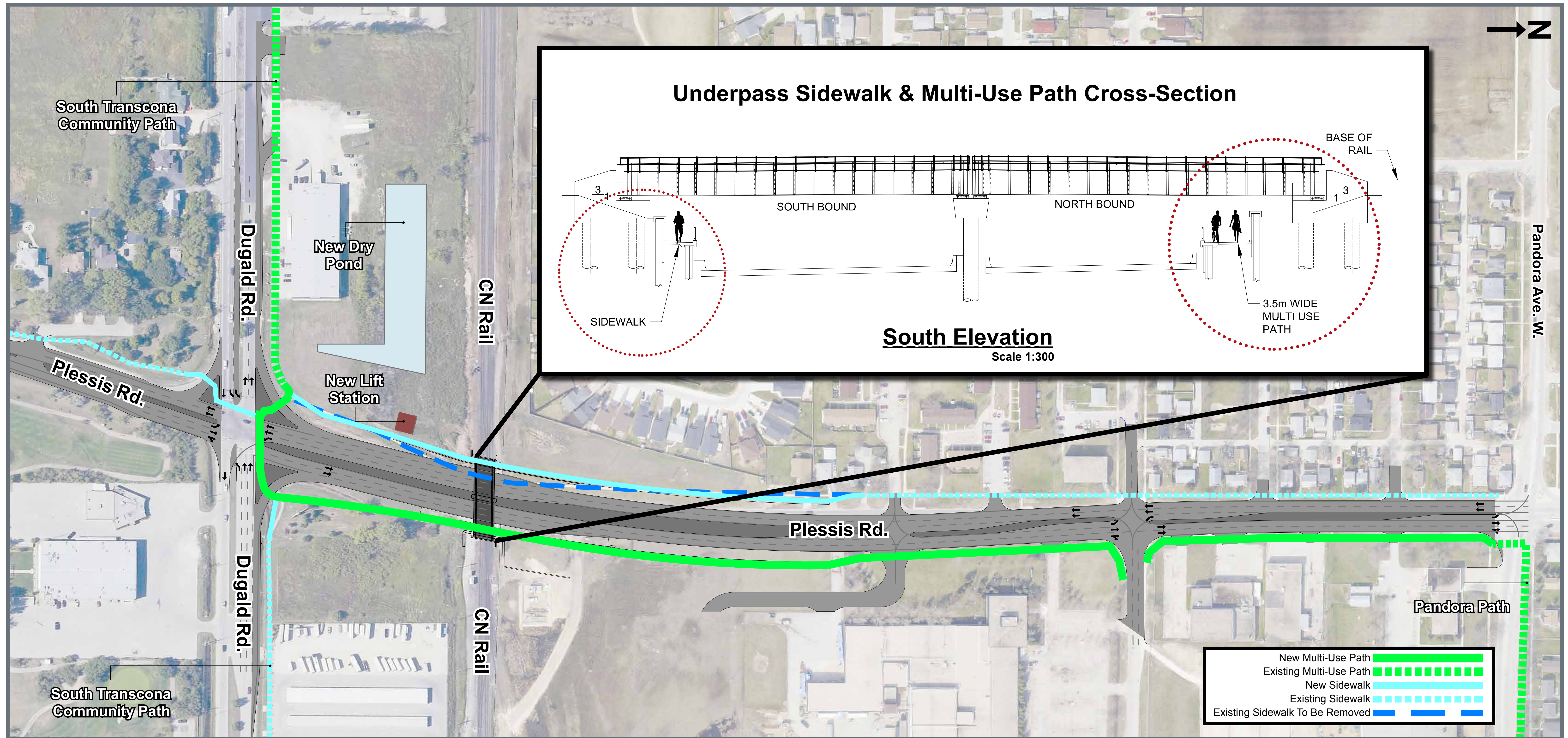


- » There are two existing Active Transportation paths in the project area:
 - The Pandora Path, located on Pandora Avenue W. between Plessis Road and Day Street
 - The South Transcona Community Path, which runs along Dugald Road between Borden Avenue and Terracon Place
- » The proposed multi-use path will be similar in design to those along other major routes in Winnipeg.
- » During construction, pedestrian and bicycle traffic will be suspended on Plessis Road between Dugald Road and Kernaghan Avenue.
- » A sidewalk will be constructed on the west side of Plessis Road between Pandora Avenue and Dugald Road.



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Active Transportation



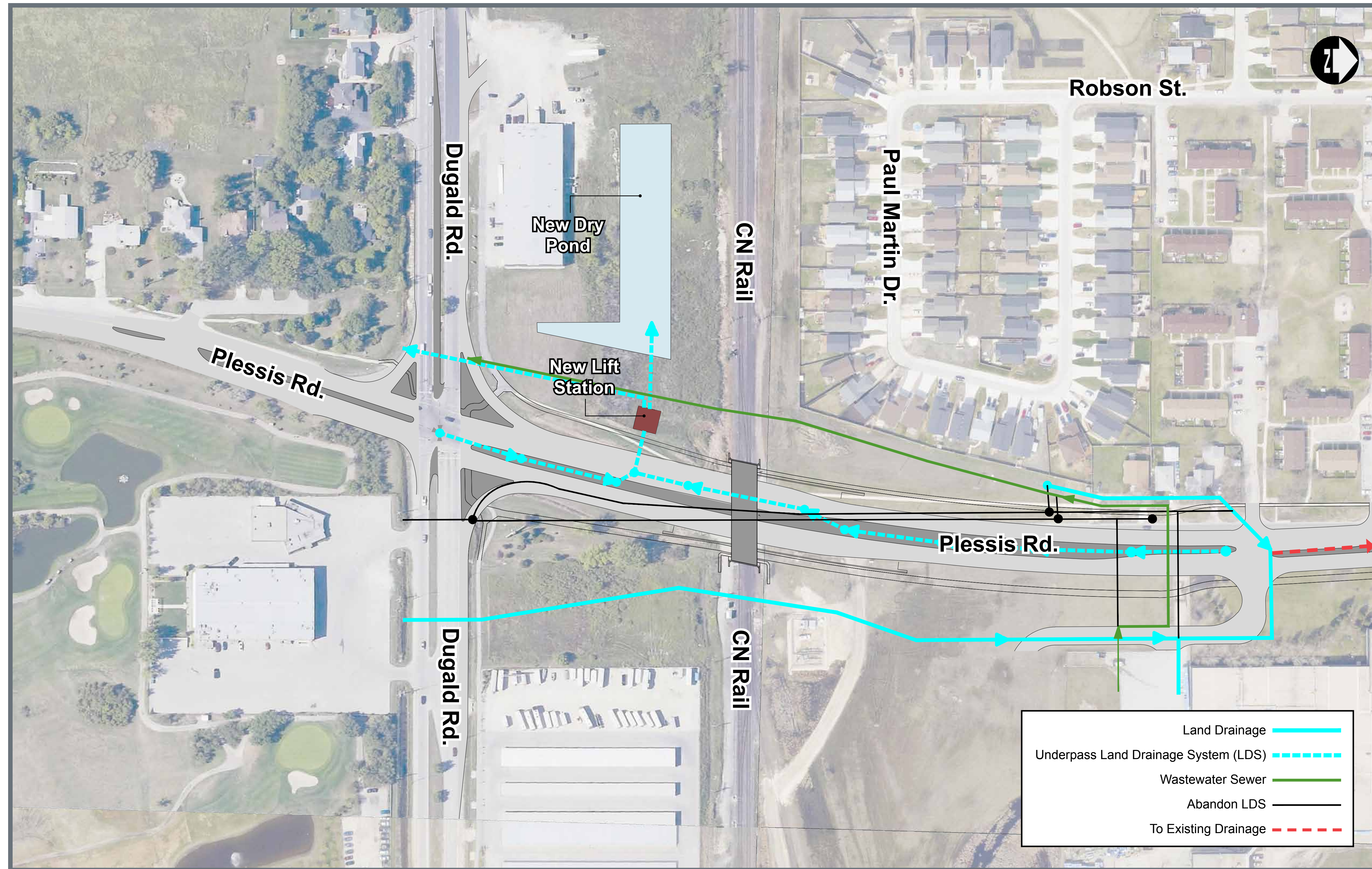
» A new land drainage system is required to prevent water from accumulating below the underpass.

» A stormwater retention basin will be established to the west of the underpass. Water collected from the underpass will be redirected to the retention basin during precipitation events. The stormwater will be redirected to the City drainage system from the retention basin.

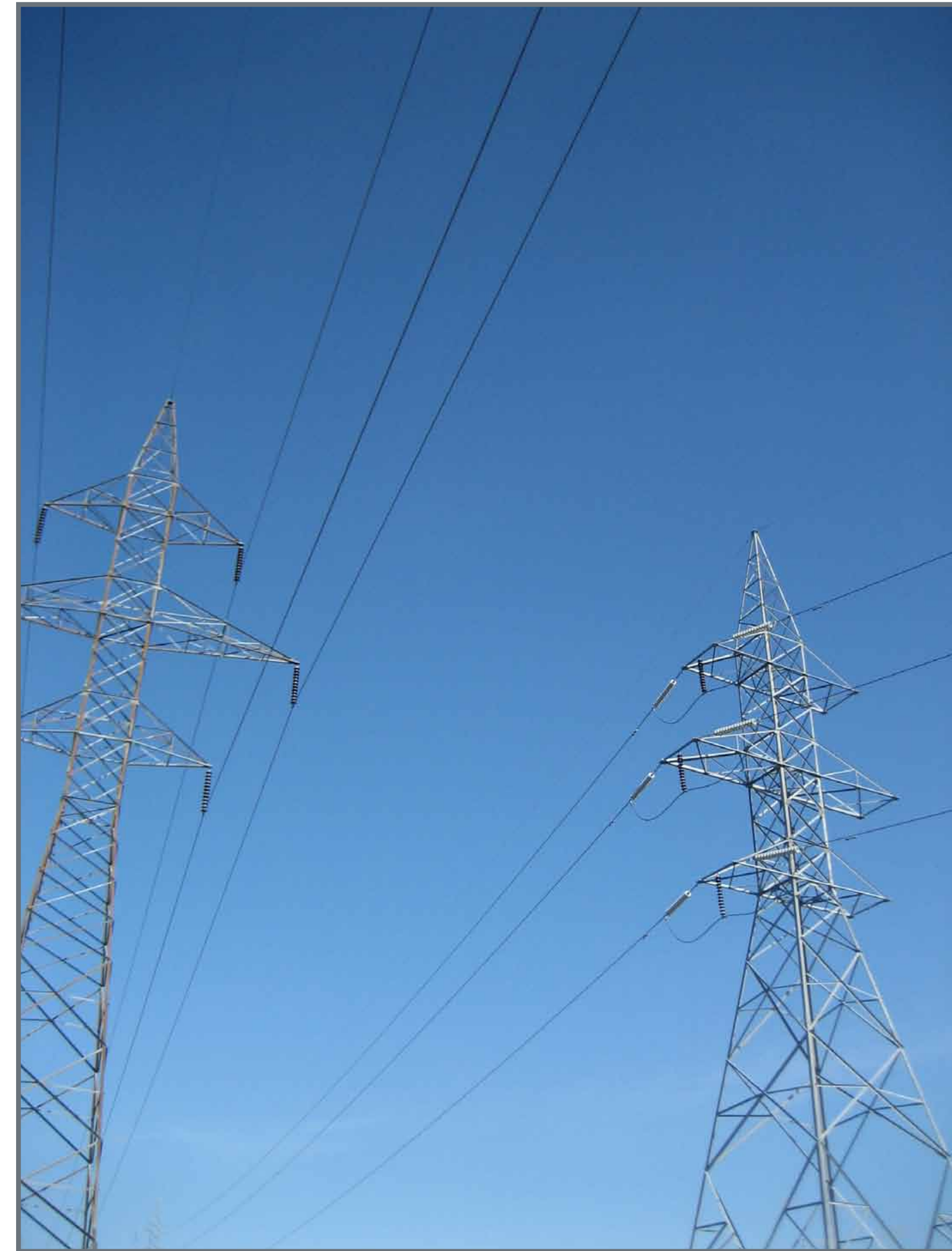
» The retention basin will be constructed concurrently with the underpass.

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Drainage Plans



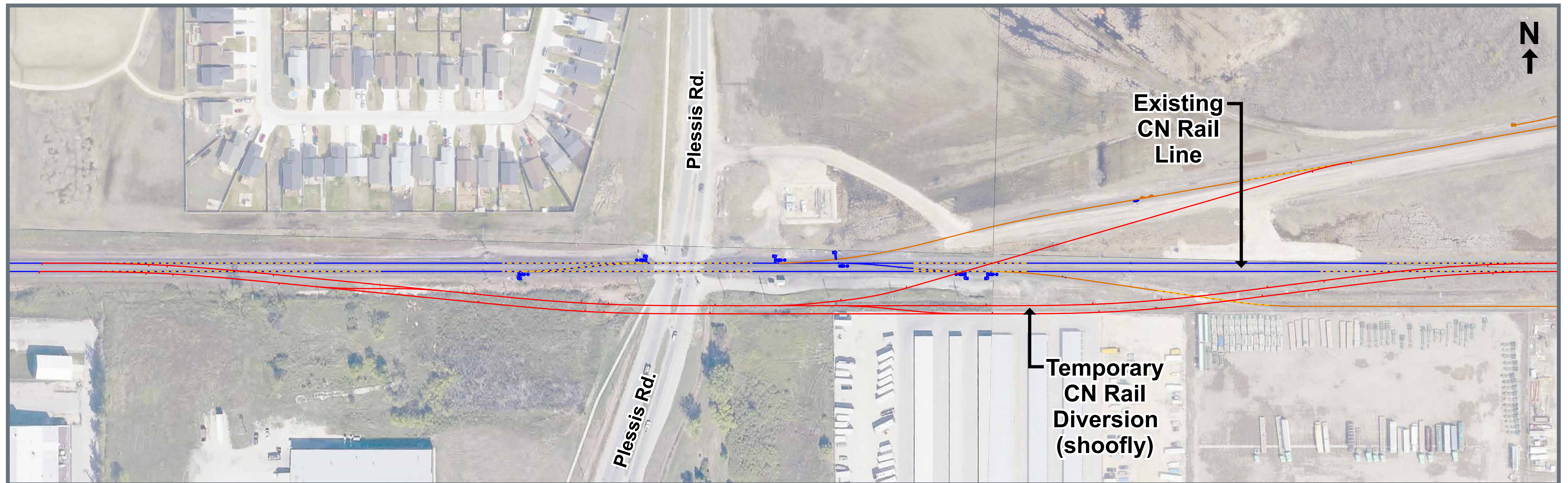
- » Existing Imperial Oil Limited and Shell Canada pipelines will be re-aligned.
- » Other utilities to be relocated include:
 - Communication Lines
 - Watermains
 - Sewers
 - Street Lights
 - Power Lines
 - Gas Line (abandoned)



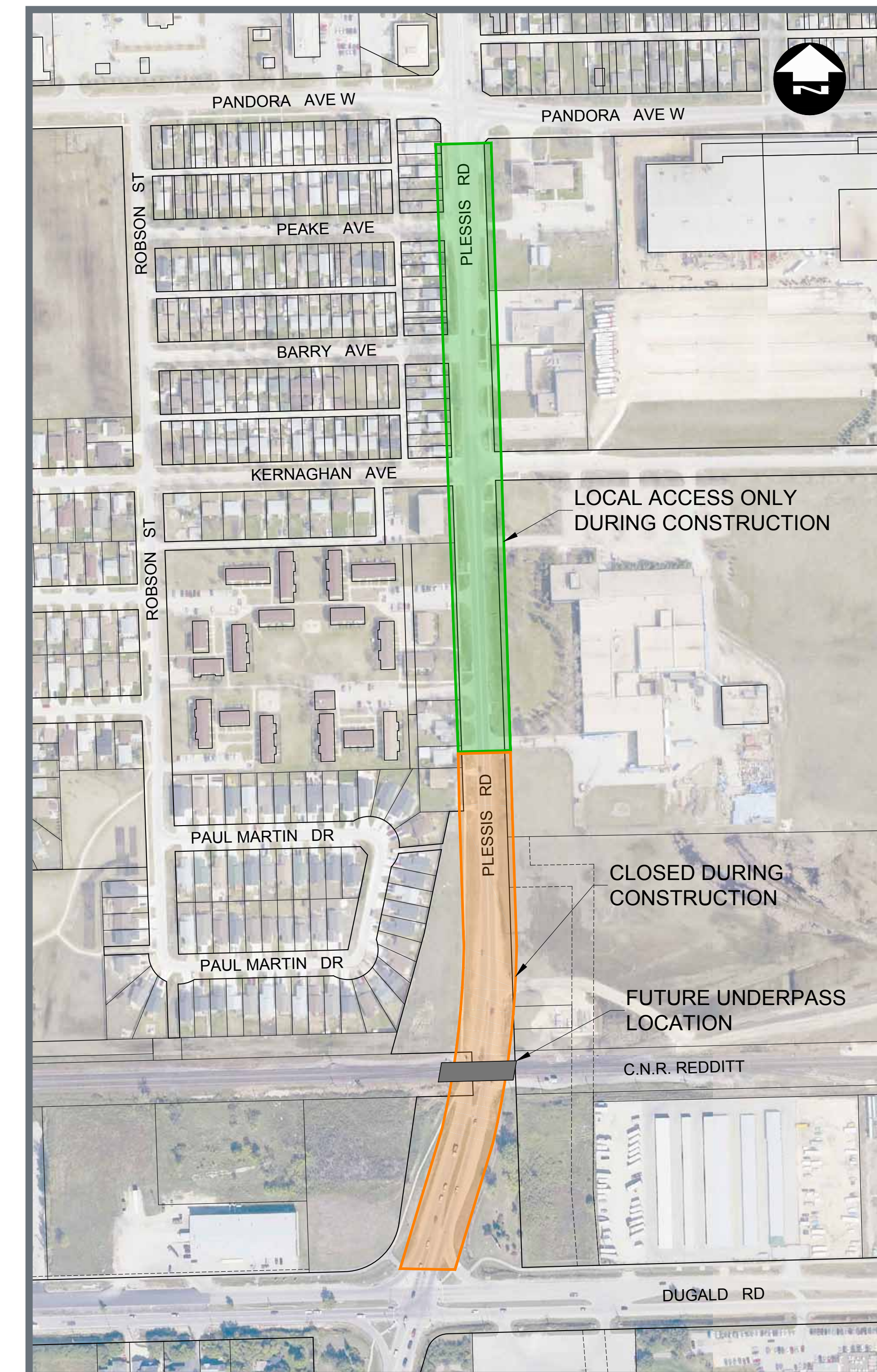
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Rail Diversion

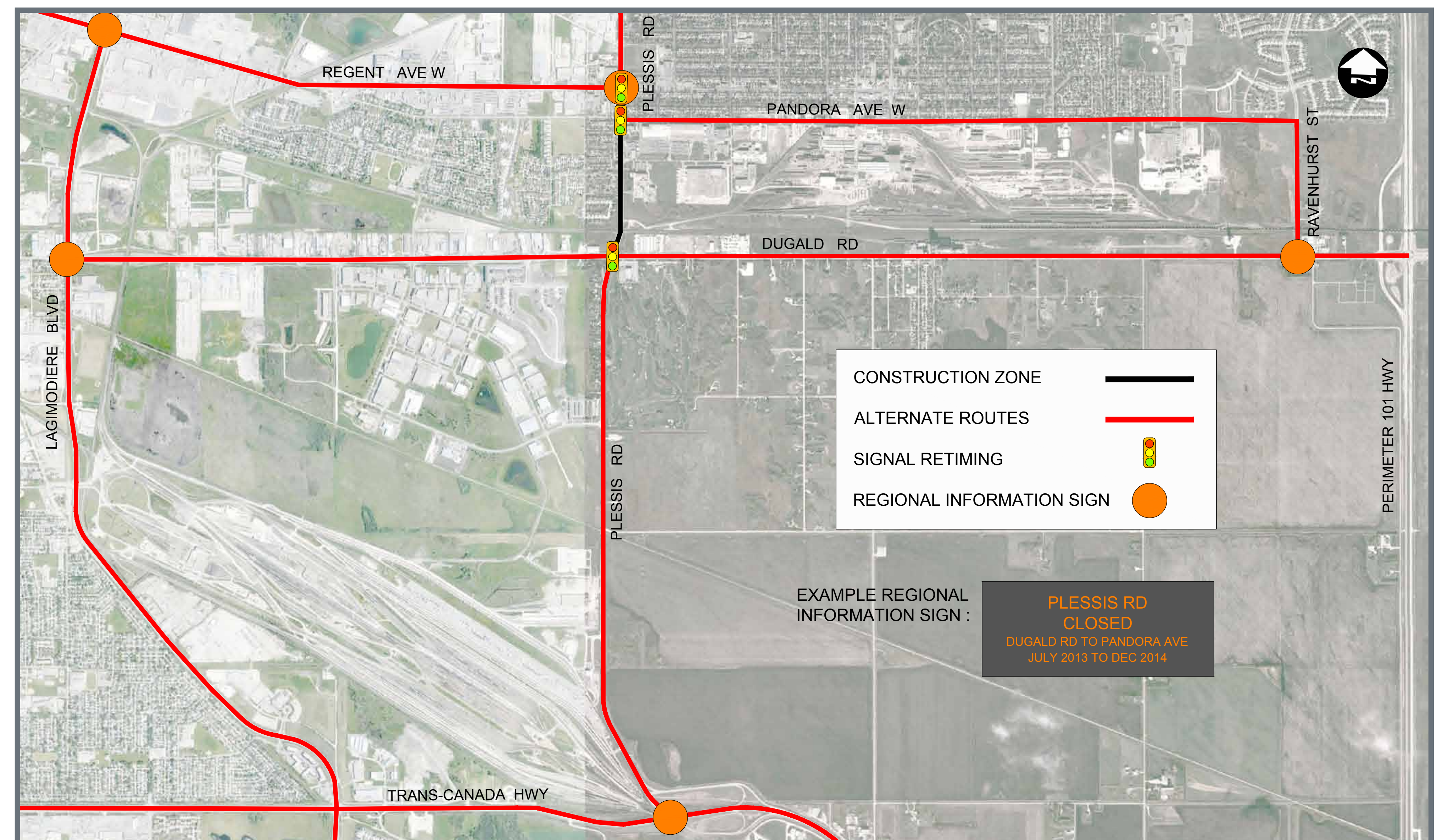
During construction, a temporary rail diversion, called a “shoofly”, will be constructed to re-route rail traffic. The shoofly will be removed following completion of the underpass.



- » 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.



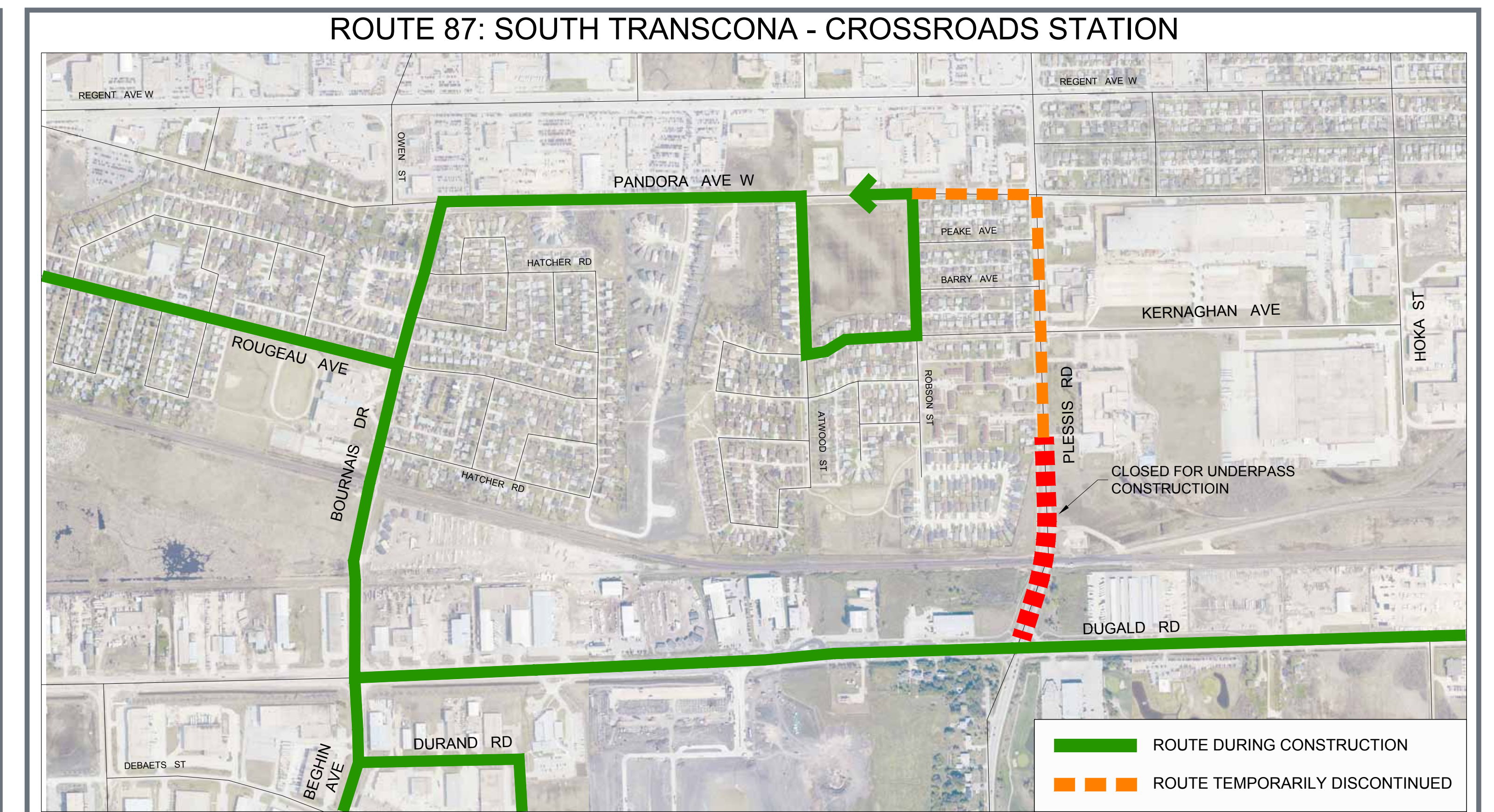
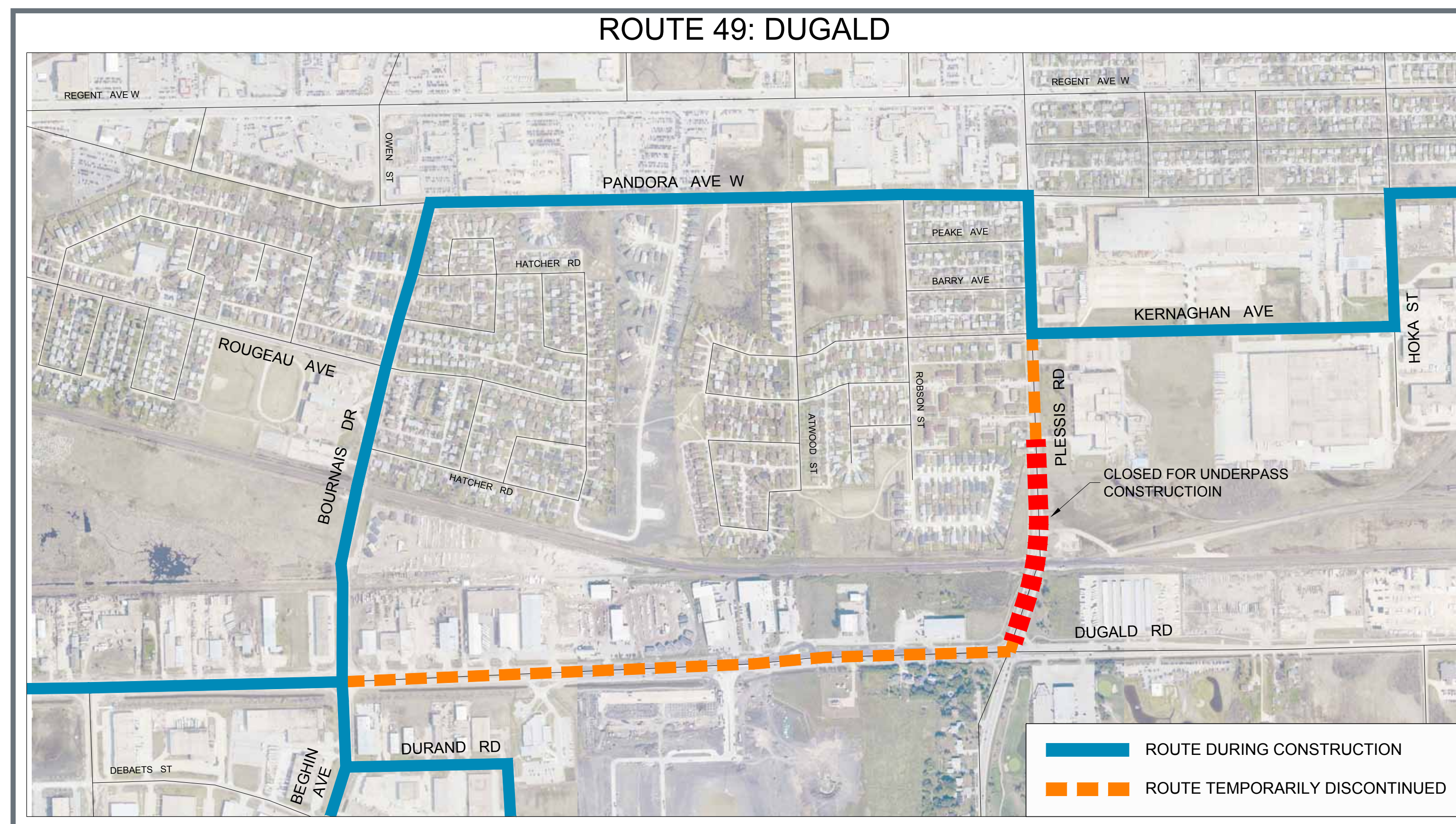
- » The closing of Plessis Road during construction is expected to increase traffic volumes on adjacent streets. The City's intent is to maximize the use of regional street alternatives (e.g., Regent Avenue W.) and minimize traffic increases on non-regional streets (e.g., Bournais Drive) without restricting 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.

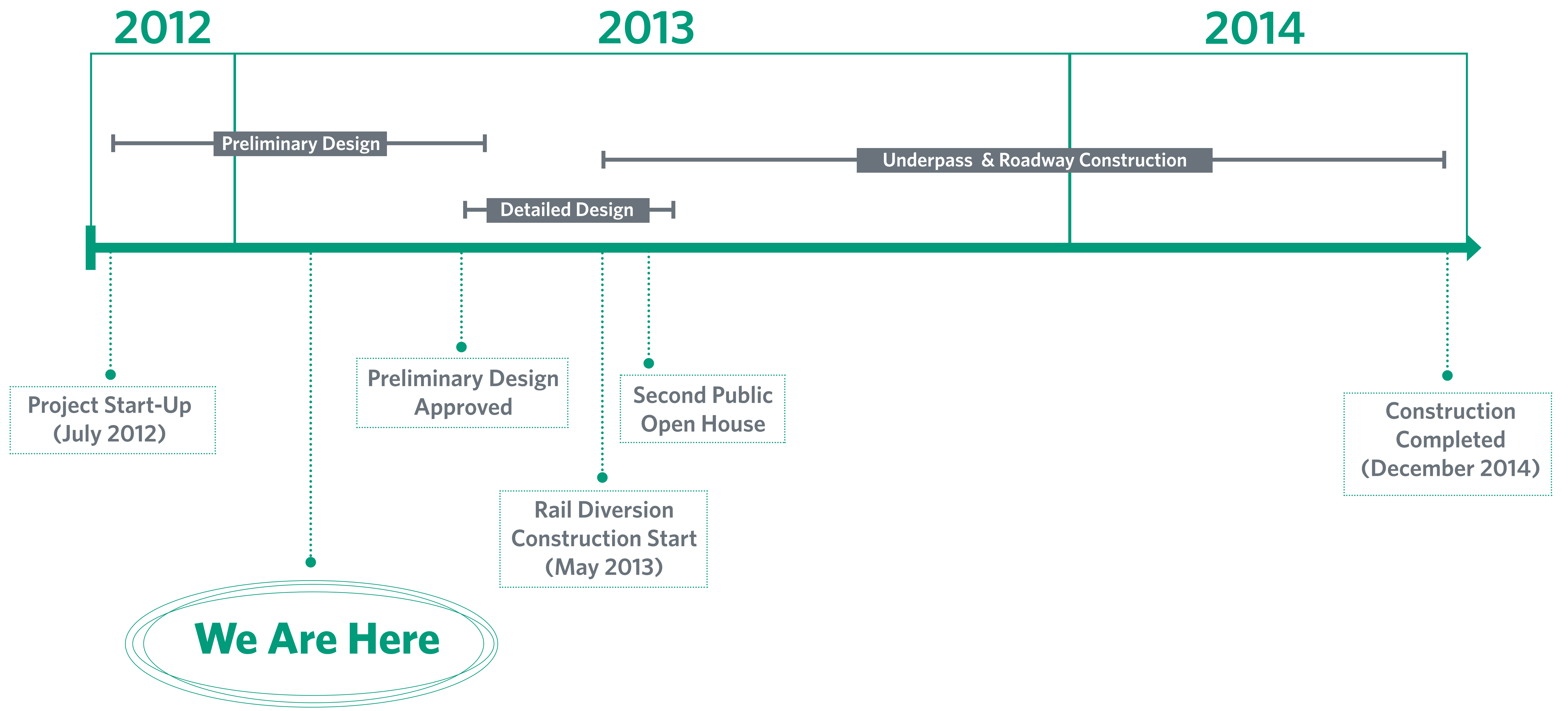


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Transit Routes

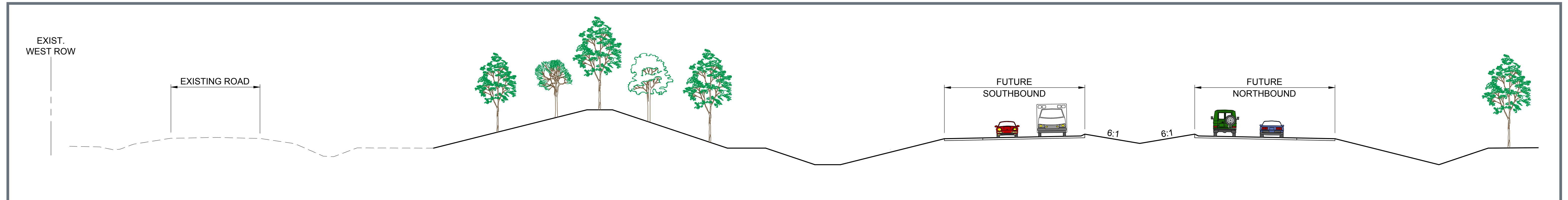
Winnipeg Transit routes will be temporarily modified to maintain service in the area. The re-routes will temporarily increase transit traffic on Bournais Drive and Pandora Avenue W.





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Conceptual Future Plessis Road Twinning 17



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

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**

Please join us at the next open house in late spring 2013