



# 78 Avenue Project Welcome

**This session will provide the following information:**

- » Project timeline
- » What to expect during summer and fall construction
- » How community impacts will be managed

In the fall, we will provide an update to the community in advance of construction activities during the winter months.



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# G Project Map



23-00270161-ADV-20993



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# Project Overview

**Construction is expected to start in July 2023 and last for approximately two years, until summer 2025.**

**The 78 Avenue Project includes 3 elements:**

- » 78 Avenue S.E. vehicle tunnel
- » 72 Avenue S.E. pedestrian tunnel
- » 78 Avenue S.E. and Ogden Dale Road upgrades

Once complete, 69 Avenue S.E. at the CPKC tracks will be closed permanently.



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# 78 Avenue Vehicle Tunnel

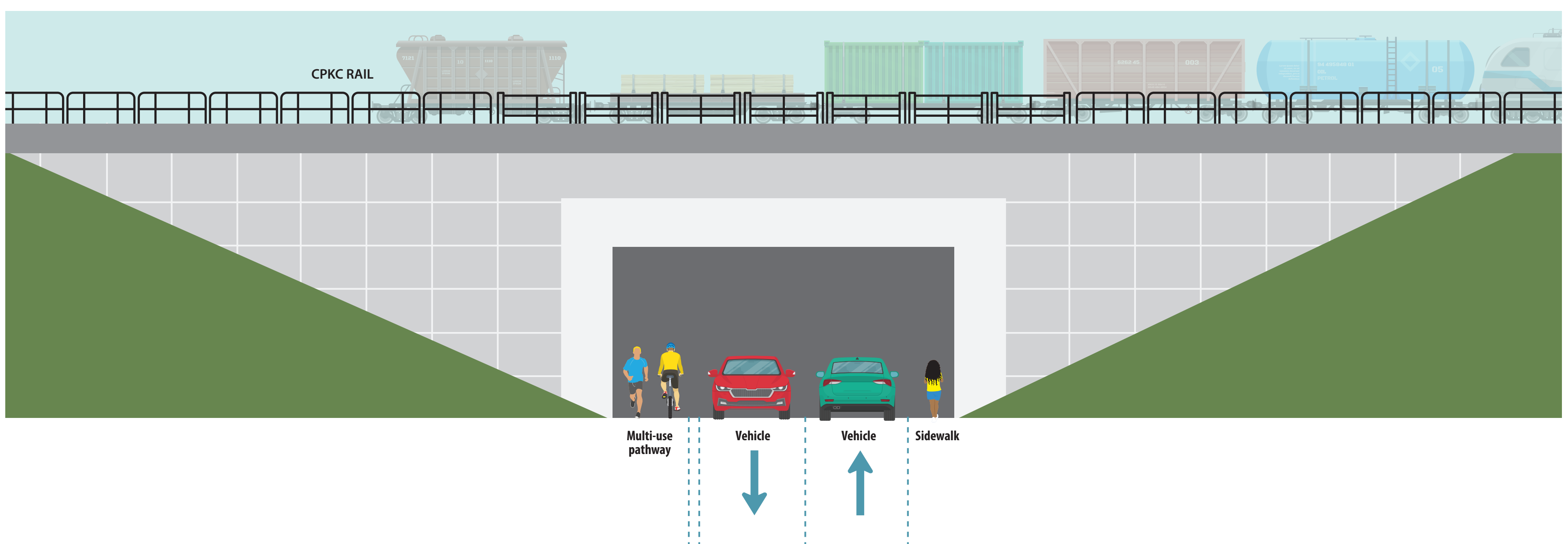
## Timeline: Summer 2023 – Summer 2025

### This work includes:

- Construction of a new embankment west of the CPKC embankment
- Retaining wall installation near 76 Avenue and 27 Street S.E.
- Temporary CPKC Rail tracks on new embankment
- Excavation of the existing CPKC embankment
- Construction of the vehicle tunnel
- Reinstatement of CPKC Rail tracks over the newly constructed vehicle tunnel

### What to expect:

- Steady flow of heavy vehicles during construction of the embankment.
- Site office and materials will be stored both in the green space south of 78 Avenue S.E. and near the future Ogden Station area.



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# 72 Avenue Pedestrian Tunnel

## Timeline: Summer 2023 – Summer 2025

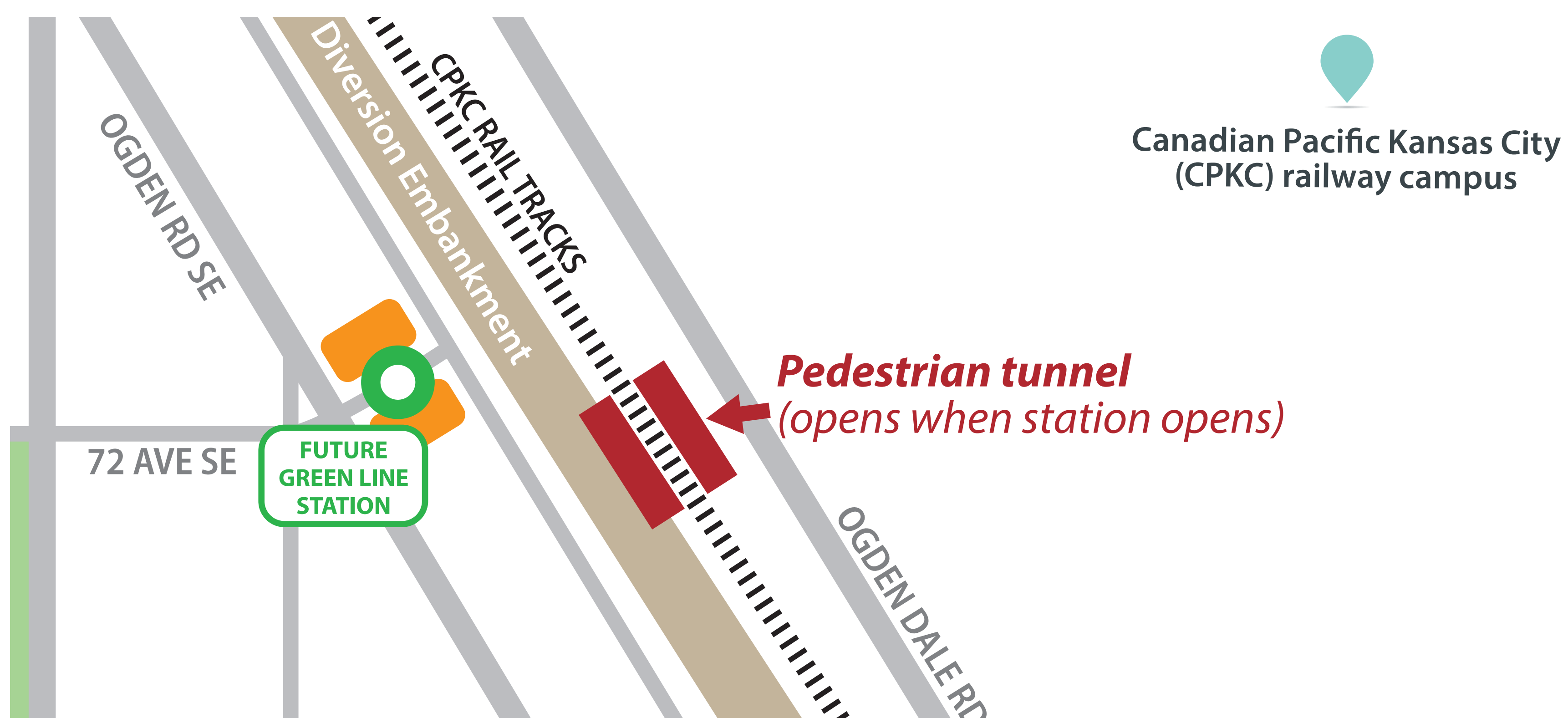
### This work includes:

- Construction of a new embankment west of the CPKC embankment
- Temporary CPKC Rail tracks on new embankment
- Excavation of the existing CPKC embankment
- Construction of the pedestrian tunnel
- Reinstatement of CPKC Rail tracks over the newly constructed pedestrian tunnel

The pedestrian tunnel will be opened at the same time as the future Ogden station.

### What to expect:

- Steady flow of heavy vehicles during construction of the embankment.
- Site office and materials will be stored both in the green space south of 78 Avenue S.E. and near the future Ogden Station area.







# 78 Avenue and Ogden Dale Road Upgrades

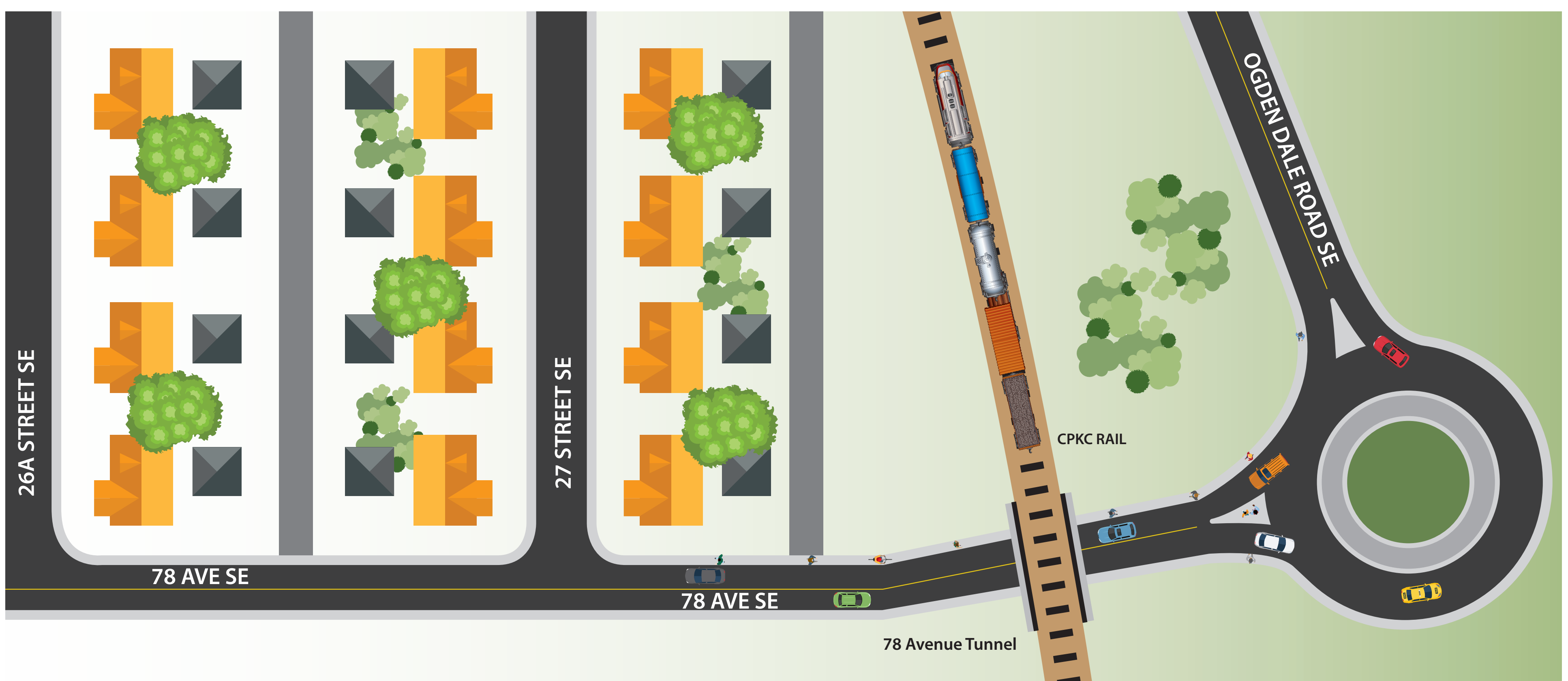
**Timeline: Summer 2023 – Summer 2025**

## This work includes:

- Reconstruction of 78 Avenue S.E.
- Installation and upgrades of stormwater infrastructure and other utility installations, including a manhole at Ogden Road and 78 Avenue S.E.
- Landscaping
- Road construction of Ogden Dale Road S.E., including a new roundabout east of the vehicle tunnel

## What to expect:

- Road detour during manhole installation at Ogden Road and 78 Avenue S.E. intersection.
- Access to driveways and alleyways may be temporarily impacted.



78 Avenue S.E. will connect to a roundabout built on the east side of the underpass. This roundabout will allow trucks traveling on Ogden Dale Road S.E. to turnaround without entering the community.



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# What to Expect During Construction

- » Work will begin on the 78 Avenue embankment, followed by the 72 Avenue embankment.
- » Weather permitting, work can occur:
  - Monday to Saturday 7 a.m. to 10 p.m.
  - In cases where Sunday or holiday work is required, advanced notification will be provided.
- » Construction can be noisy, and vibrations may be felt during work hours.
- » While mitigations will be in place, there may be dust, soil, and debris in the area.



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# Truck Access to Construction Sites



## Vehicle tunnel (78 Avenue S.E.)

- Phase 1** - Trucks to enter and exit on 78 Avenue S.E. from Ogden Road
- Phase 2** - Once embankments are built, trucks to access site from temporary road built to southeast of the construction site

## Pedestrian Tunnel (72 Avenue S.E.)

- Trucks to enter on 74 Avenue S.E. from Ogden Road and exit on 69 Avenue S.E. to Ogden Road

## 78 Avenue S.E. and Ogden Dale Road S.E. Upgrades

- Work on the east (industrial) side of the embankment to be accessed from 69 Avenue S.E. from Ogden Road or from 61 Avenue S.E.





# Managing Impacts to the Community

## Managing dust, debris, soil:

- Water truck used to minimize dust.
- Exit mats used to remove soil and debris from vehicle tires when leaving site.
- Site monitoring and street sweeping as required.

## Managing noise:

- This work does not require any special equipment or processes that would produce noise above and beyond typical construction noise.
- Work will occur within the permitted hours of the Community Standards Bylaw. Notification to be provided if temporary exceptions are required.

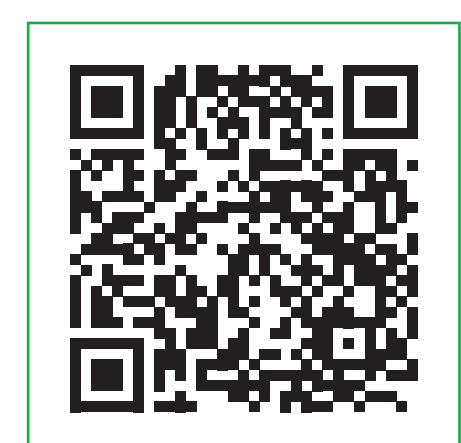
## Managing vehicle traffic near construction sites:

- Priority will be given to non-construction traffic near sites.
- If access to driveways or alleyways is temporarily disrupted, those impacted will be notified in advance and when possible, alternate access will be provided.
- As needed, parking may be removed from streets identified as access routes for sites.

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# Safety

## Safety is our top priority.

**To improve safety near the construction sites, the following will be put in place:**

- Construction sites will be fenced.
- Playground at 78 Avenue and 26a Street S.E. will be fenced.
- 30 km/h playground zone has been installed on 78 Avenue S.E.
- Reduced speed on all roadways used to access construction sites.
- Flaggers will be present near construction sites.
- Truck driver safety orientation.
- Following completion 78 Avenue S.E. will not be designated as a truck route.

**The Green Line team is also leading community-based activities to increase safety:**

- School presentations for students K-Grade 7.
- Engaging with local youth to develop safety solutions.



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