



# 78 Avenue S.E. Underpass Project

## Construction update





July 29, 2019

Dear resident,

It has been several months since our last update to you on the 78 Avenue S.E. Underpass project. Over the past several months we have been relocating utilities to get ready for the Green Line LRT. After some unexpected delays, we are now getting ready to begin building the berm.

### **Why this project?**

The City is doing several construction projects, called Enabling Works, to get ready for the Green Line LRT. The berm is one part of the 78 Avenue S.E. Underpass project. Work also includes:

- utility work to prepare for construction,
- building an underpass to connect 78 Avenue S.E. under the CP tracks to Ogden Dale Road;
- 78 Avenue S.E. road works; and
- closing the 69 Avenue S.E. crossing at CP.

Completing this project now will help us when it comes time for us to build the Green Line tracks and stations starting as early as 2020.

### **What to expect during berm construction**

We anticipate construction of the berm will start in mid-August and will take approximately two months to complete. During construction you will see a lot of large trucks hauling gravel to the site and an increase in noise. We will work with the contractor to reduce the impacts of these where possible.

### **Ongoing utility work**

While construction of the berm is underway, we will continue to relocate utilities throughout the community. We will contact residents that will be directly impacted by utility work to provide them with information about the construction work and potential impacts to their property.

### **How you can get more information**

As construction work moves forward we will share information about construction work with area residents. We will work with residents to understand and mitigate construction impacts, where possible. We will regularly update [Calgary.ca/78Ave](http://Calgary.ca/78Ave) with construction and project updates to keep you informed.

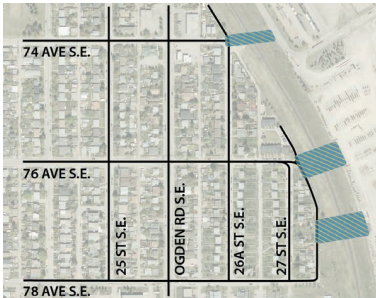
If you have any questions or concerns about the information in this notice, please contact my colleague Lara Tierney. She can be reached by phone at (403) 519-6177 or by email at [Lara.Tierney@calgary.ca](mailto:Lara.Tierney@calgary.ca).

Sincerely,

Dylan Jones  
Public Engagement Consultant

# 78 Avenue S.E. Underpass Project timeline

## Step 1: Utility works



Utility work will be occurring at 74 Avenue S.E., 76 Avenue S.E. and 78 Avenue S.E.

**Estimated timeline:**  
February – November 2019

## Step 2: Building the berm



Construction of a new berm to the west of the current CP tracks (toward the homes). The berm is for a temporary train track.

**Estimated timeline:**  
August – November 2019

## Step 3: The temporary track



Construction of a temporary train track that CP will use during construction of the underpass.

**Estimated timeline:**  
Delayed due to a utility conflict.

## Step 4: Building the underpass



Most of the work will take place on the east side of the CP Rail and away from neighbours. Construction access for the majority of the underpass work will occur from land on the east side of the berm and not through the community.

**Estimated timeline:**  
To be confirmed. Updated timelines will be provided when Step 3 moves forward.

## Step 5: Road works on 78 Ave



This work may require road closures at times on 78 Avenue S.E. It will also require a lot of different construction equipment on site at different times. Access to driveways and alleyways may be impacted periodically during this work, alternative access will be provided where possible.

**Estimated timeline:**  
To be confirmed. Updated timelines will be provided when Step 3 moves forward.

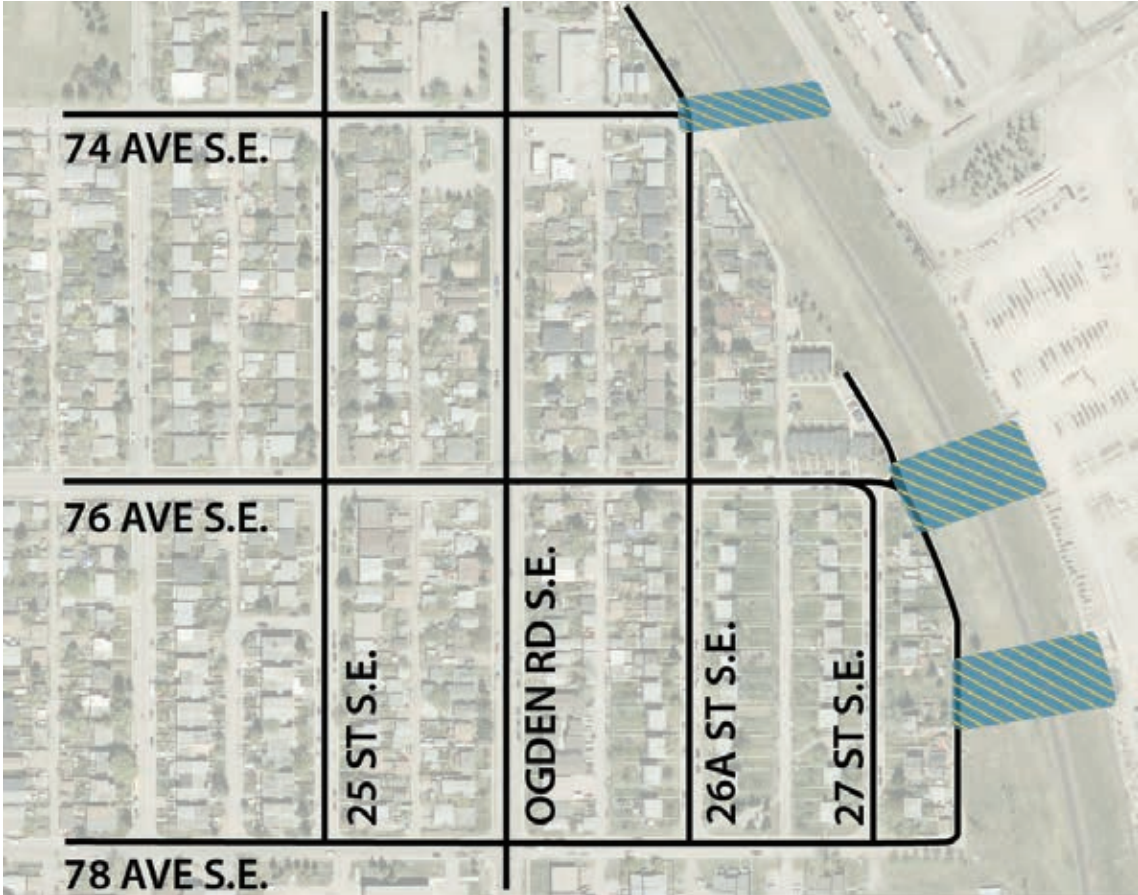
## Step 6: Completion




78 Avenue S.E. will become the new connection between Ogden Road and Ogden Dale Road S.E.

**Estimated timeline:**  
To be confirmed. Updated timelines will be provided when Step 3 moves forward.

# Step 1: Utility works



### Legend

 Utility work area

**Description:**

Starting in February, we will be doing utility work to help prepare for construction of the 78 Avenue underpass and for the future Green Line tracks. Work will be occurring at multiple locations along the future Green Line corridor including 74 Avenue, 76 Avenue, and 78 Avenue S.E. Access to alleyways may be impacted during this work.

You may experience increased noise, vibrations and dust during work hours. Construction crews will continue to use best management practices to mitigate impacts.

Crews will be working 7 a.m. to 9 p.m., Monday to Saturday, weather permitting.

**Estimated timeline:**

February – November 2019





**Construction impacts:**

During this time, you will notice an increase in construction activity in the area as crews work to replace utilities. This may include large construction vehicles coming and going from the site.

# Step 2: Building the berm



### Legend

-  Construction area
-  Berm
-  Retaining wall
-  Primary construction truck traffic route

**Description:**

Starting mid-August, we will be building a new berm to the west of the current one. The new berm is being built to accommodate the temporary track to maintain CP operations during the construction of the new underpass.

As part of this work the following will take place:

- a retaining wall will be built along a portion of the alleyway adjacent to the berm to help maintain access to the alleyway.
- a fence will be built around the playground on 78 Avenue S.E.

**Estimated timeline:**

August – November 2019

**Construction impacts:**

There will be a lot of large trucks hauling gravel to the site. Expect to see an increase in construction vehicles through your area. They will be accessing the construction site from 74 Avenue S.E., 76 Avenue S.E., 78 Avenue S.E. and 80 Avenue S.E. Gravel will be stored in the green space south of 78 Avenue S.E. The work area will be fenced for the safety of the community and construction crews working on site.







You may experience increased noise, vibrations and dust during work hours. Construction crews will continue to use best management practices to mitigate impacts. Access to the alleyways may be impacted periodically during this work.

Generally, work will take place 7 a.m. to 9 p.m., Monday to Saturday, weather permitting. Some work may take place on Sundays and holidays if needed.

### Step 3: The temporary track



**Legend**

-  Construction area
-  Berm
-  Primary construction truck traffic route
-  Retaining wall
-  Temporary track
-  Existing CP track

**Description:**

After the berm is built, a temporary track will be built for CP trains to use during construction of the new underpass. This work will also include lots of large trucks and increased traffic flow in the area.

**Estimated timeline:**

Delayed. Green Line is working with CP to coordinate a utility conflict in this area. Once this conflict is resolved, construction of the temporary track will be scheduled. We will update you when we have new information.

**Construction impacts:**

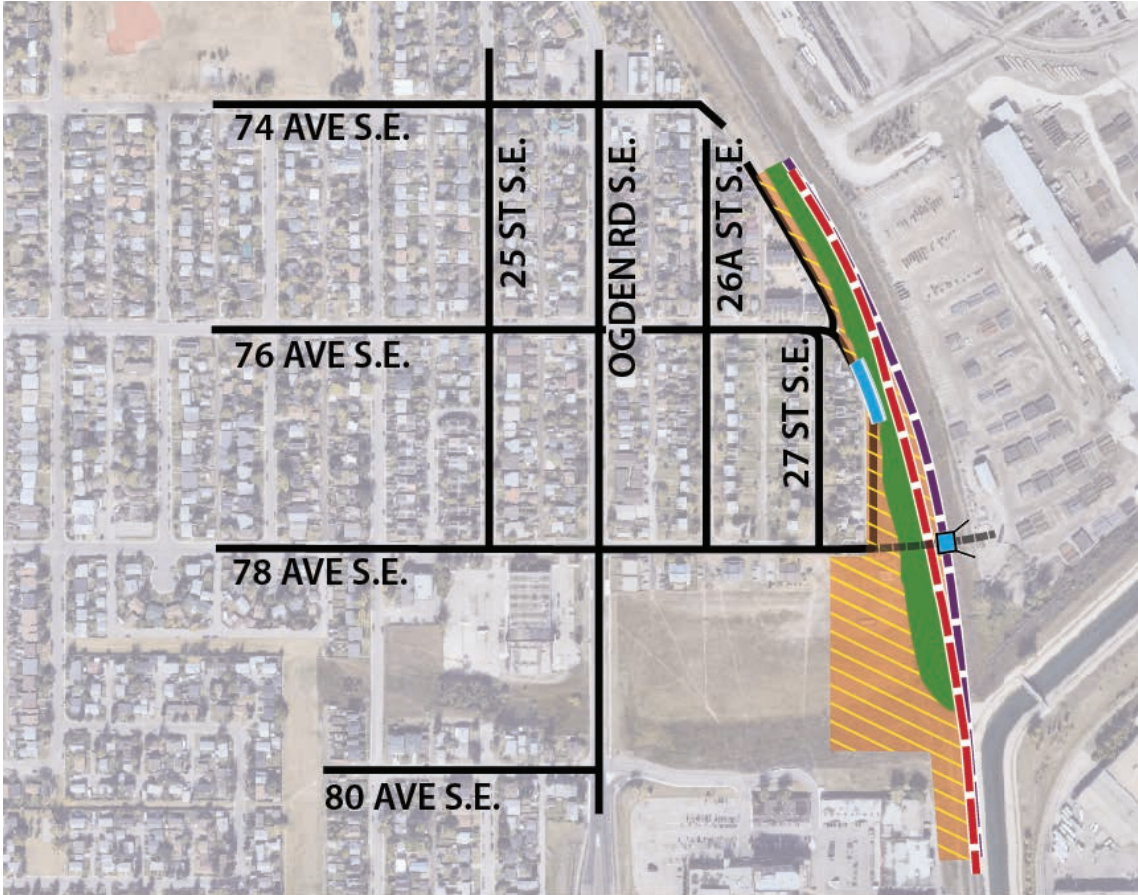
When construction is underway, there will be construction vehicles driving through the neighbourhood to access the construction site.

They will be accessing the construction site from 74 Avenue S.E., 78 Avenue S.E. and 80 Avenue S.E.







You may experience increased noise, vibrations and dust during work hours. Construction crews will continue to use best management practices to mitigate impacts.

Work hours for construction crews will be determined prior to construction starting.

# Step 4: Building the underpass



### Legend

-  Construction area
-  Berm
-  Retaining wall
-  Temporary track
-  Existing CP track
-  Underpass

**Description:**

Once the temporary track is built and CP trains have been diverted to the new track, construction of the new underpass will begin. This will include excavation and installation of an arch underpass, which will provide access to Ogden Dale Road S.E. once complete.

Expect construction noise, minor vibrations and dust as this work progresses. Construction crews will continue to use best management practices to mitigate impacts.

**Estimated timeline:**

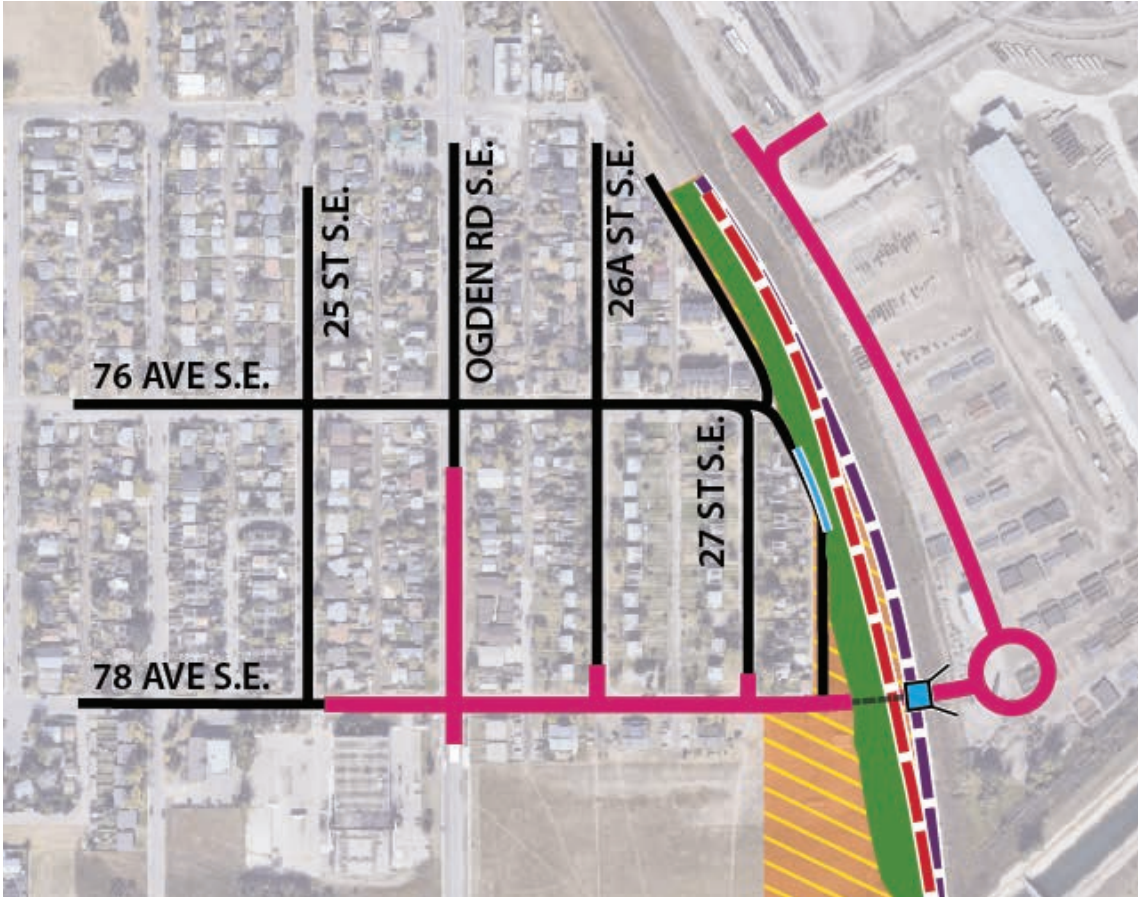
To be confirmed. Updated timelines will be provided when Step 3 moves forward.

Work hours for construction crews will be determined prior to construction starting.

**Construction impacts:**

Construction access for the majority of the underpass work will occur from land on the east side of the berm and will not be through the community.

# Step 5: Road works on 78 Avenue S.E.



**Description:**

While we are building the underpass, road construction will also take place. This work will be done on 78 Avenue S.E. from Ogden Road to Ogden Dale Road S.E. This work will include street lighting, landscaping, relocation of storm water drains and road resurfacing.

**Estimated timeline:**

To be confirmed. Updated timelines will be provided when Step 3 moves forward.

**Construction impacts:**

During construction there will be a lot of vehicles and large pieces of equipment being used. Expect construction noise, minor vibrations and dust as this

work progresses. Construction crews will continue to use best management practices to mitigate impacts. Construction activities will be primarily along 78 Avenue S.E. and a small portion of Ogden Road on either side of 78 Avenue S.E.

Access to driveways and alleyways may be impacted periodically during this work, alternative access will be provided where possible.

Work hours for construction crews will be determined prior to construction starting.



# Step 6: Completion



**Description:**

The finished road design will include upgraded roadways along 78 Avenue S.E., including improved intersections. The new underpass, road and roundabout to the east of the CP berm will provide a new connection to Ogden Dale Road S.E. from Ogden Road via 78 Avenue S.E. The temporary berm and track will be partially removed with sections remaining for future Green Line construction.

Once construction is completed, 69 Avenue S.E. across the CP tracks is planned to be closed permanently at Ogden Dale Road S.E.

**Estimated timeline:**

To be confirmed. Updated timelines will be provided when Step 3 moves forward.

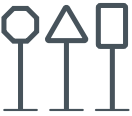
# Important safety information

We want to ensure that everyone remains safe at all times during construction. Here are a few helpful tips to stay safe, whether you are walking, driving or cycling.

## Driver and cyclist safety



Obey speed limits in construction zones. Sometimes hazards are not visible to the motorist or cyclist, but still pose a threat.



Obey all rules and signs even when people and equipment are not working – these are there for your safety and there may be danger present!



Cooperate with other drivers and cyclists to keep traffic moving smoothly. When traffic needs to merge because of a lane closure, ease into the driving lane early and leave gaps for other vehicles to merge.



When traveling through a construction zone put your phone away so that you aren't distracted by it.



Plan trips with the expectation that travel will take a few minutes longer during the summer construction season.

## Pedestrian safety



Use hand signals before crossing the road to let drivers know what you plan on doing. Fully extend your right or left arm and point in the direction you're going before crossing.



Only cross streets at marked crossing areas. Drivers will look for pedestrians at crosswalks. Crossing where you're expected is safer than crossing elsewhere.



Wear bright or light-coloured clothing. It will improve your visibility to drivers and make sure that you're seen while crossing the road or walking/running on the sidewalks.



Do not enter work areas or climb fences. Do not walk, run, ride or play in a construction area or around construction equipment, dirt piles or work areas. Fencing will be up around the work site. Even when no one is working it can be dangerous to enter the work area or touch any work equipment, including fencing.



When it's raining, snowing, or there's a heavy fog, you may be even harder to see. Make sure that you wear bright clothing, reflectors, and use hand signals at all times. Do not try to cross until you are sure it is safe.



Make eye-contact. You will notice more construction vehicles in the area. Even if you see them, it doesn't mean they see you. Make sure you make eye contact with drivers before crossing the street.



Teach children to avoid construction sites. It is important that they know to stay away from construction areas; they are dangerous work areas, not a place to play. Parents can set a good example by avoiding going near the construction sites and teaching children to do the same.

# SAFETY FOR KIDS

## 1

### Don't go near trucks or equipment.

Even if they aren't moving, they could move suddenly.



## 2

### Don't go near the work area.

Do not climb or walk around fences, do not touch equipment and do not climb on dirt piles. Even if it looks safe, it is still dangerous.



## 3

### Be easy to see.

Make sure workers can see you. Wear bright colourful clothes and make eye contact.



## 4

### Don't cross the street until all cars and trucks have stopped.

Make sure the driver sees you. Look both ways and hold out your hand to show where you want to walk.



## 5

### Don't chase a ball or toy onto the road.

Stay calm and ask an adult to help you get it.



**If you don't know what to do, ask an adult!**