



Welcome

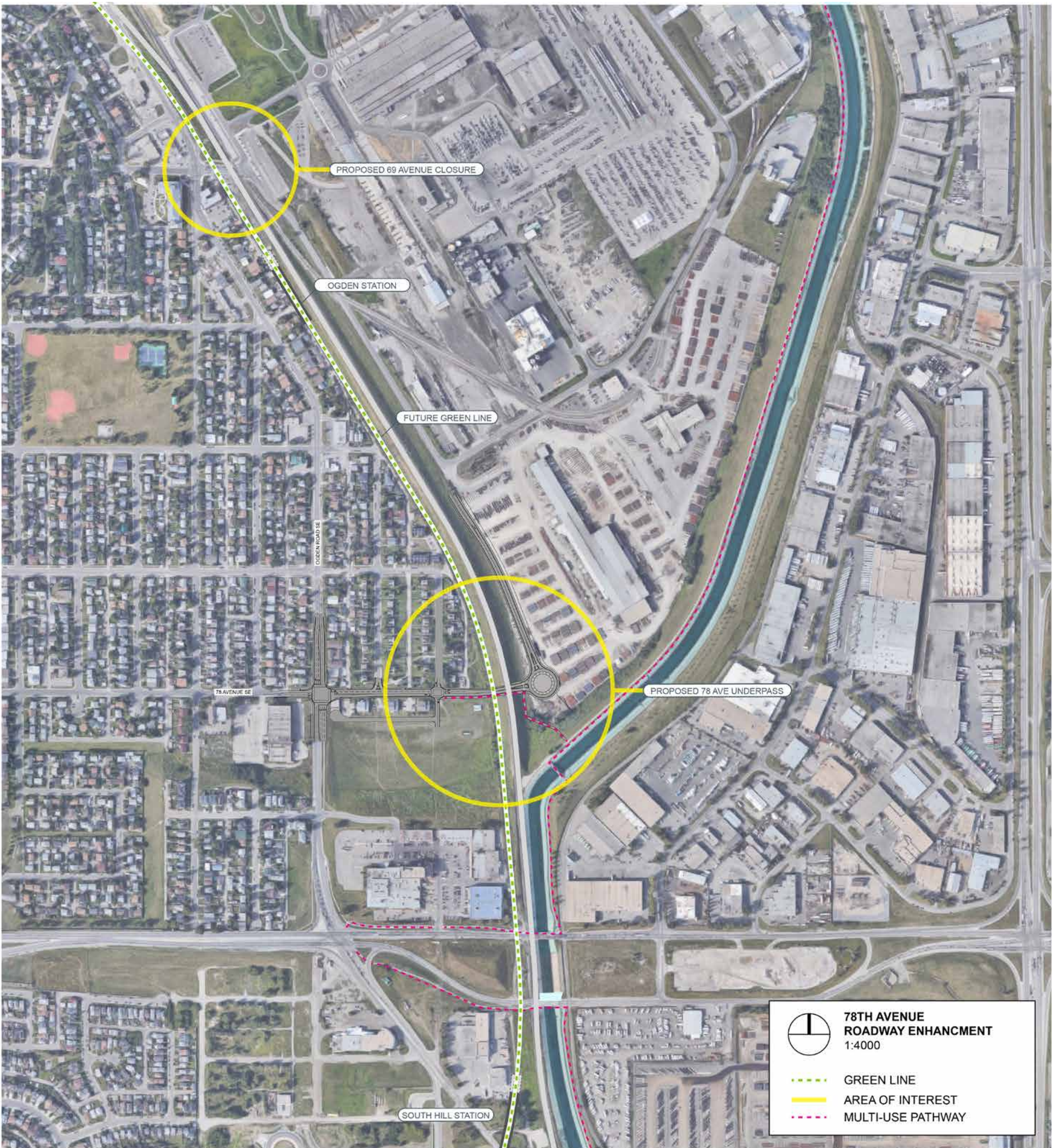
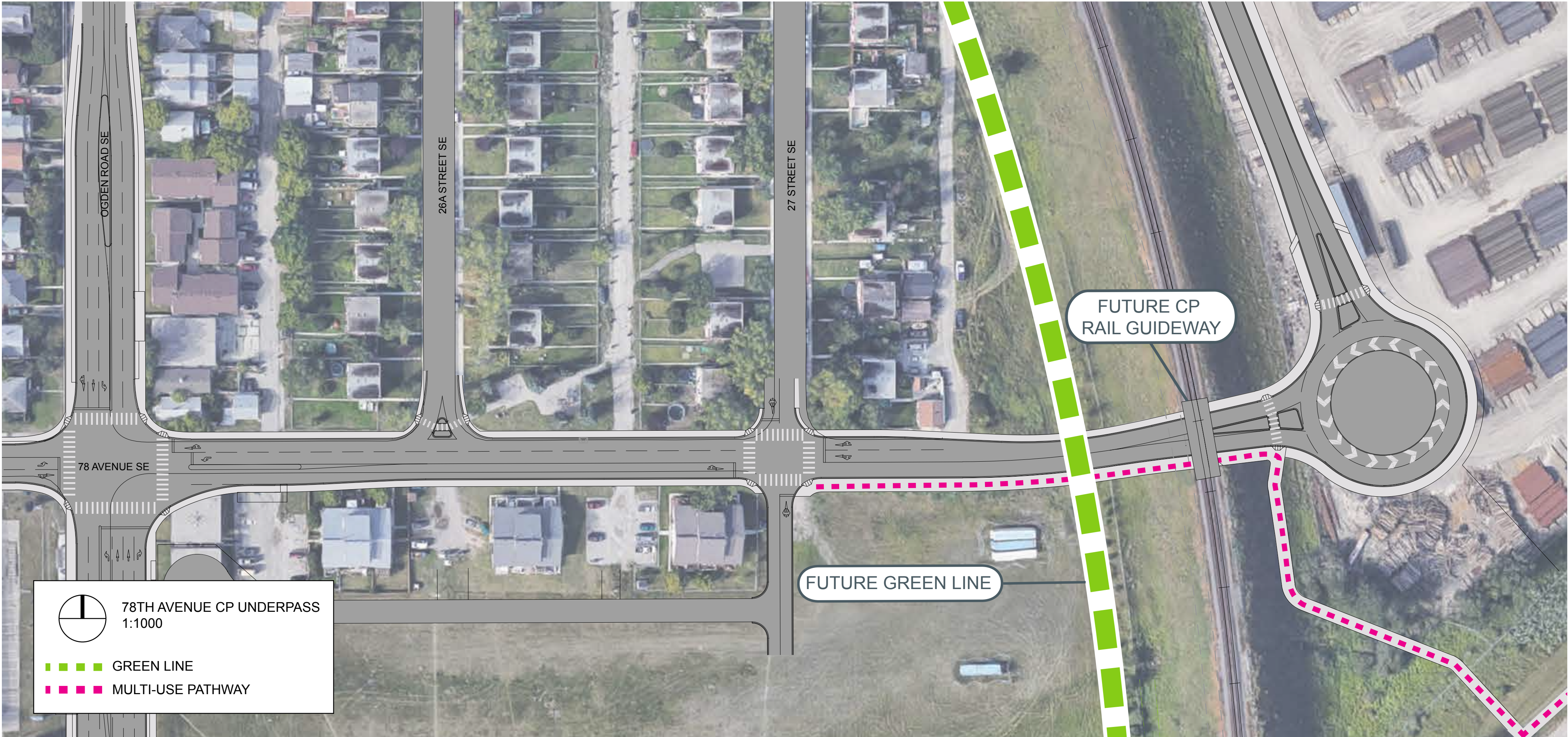
78 Ave S.E. Underpass and Road Widening

Project Update

About the 78 Avenue S.E. Project

- 69 Avenue S.E. crossing of CP proposed to close to accommodate future CP operations.
- 78 Avenue S.E. would become new connection between Ogden Road and Ogden Dale Road.
- Widen 78 Avenue S.E. between Ogden Road and 27 St S.E. to three lanes by 2020 with potential to widen to four lanes in the future (~2040).
- New signals at intersection of Ogden Road and 78 Avenue S.E.
- New underpass on 78 Avenue S.E. under the CP and Green Line LRT tracks to facilitate access to the industrial lands including CP and Evraz.
- The City expects the project to proceed as proposed, pending negotiations with CP. Construction could begin as early as June 2018.

Proposed Conceptual Design



Proposed Conceptual Design



Looking East



Looking West at 27 St S.E.

History of Engagement

We came to the community in November to introduce the project and collect initial ideas and concerns from residents adjacent to the project area and from the broader community.

We heard that you are concerned about:

- Safety of children
- Park space near underpass
- Increased traffic in the community
- Truck route on 78 Ave S.E.
- Change to look and feel of neighbourhood

You also had questions about:

- Why 78 Ave S.E. would be the best route and why other routes wouldn't work
- Why the project is necessary
- The exact property impacts



Responding to your feedback

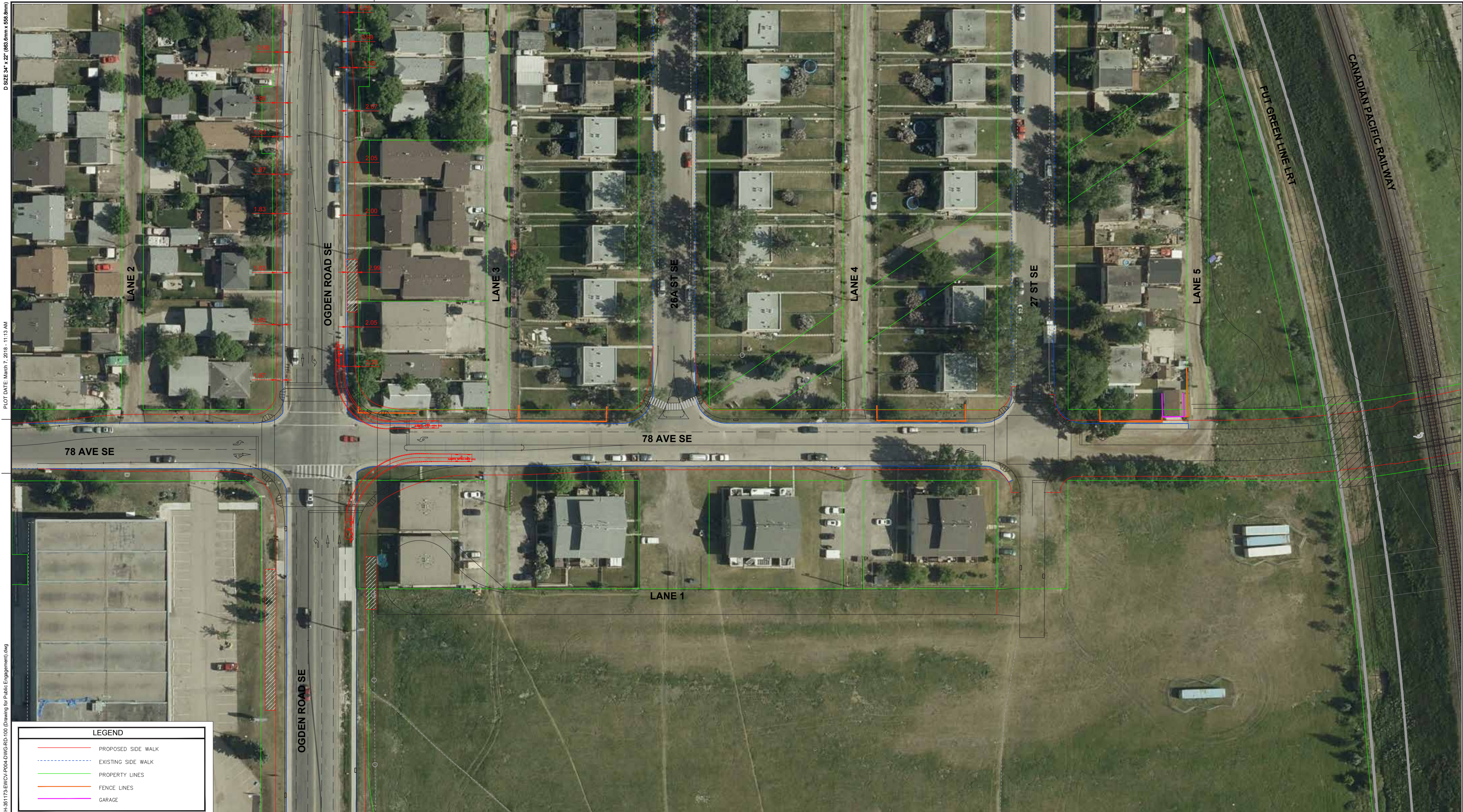
Will there be a truck route on 78 Ave S.E.?

- In response to community concern about a truck route on 78 Ave S.E., the Green Line team is recommending that the existing truck route on 69 St. and Ogden Rd S.E. be removed and not placed on 78 Ave S.E. The existing truck route east out of the industrial lands would remain via 61 Ave S.E.
- The Green Line team will be reviewing this recommendation with the trucking community and moving it through the approval process, which could take several months.
- The size and specifications of the underpass at 78 Ave S.E. would be the same, to accommodate emergency vehicles like fire trucks and to allow for trucks to use 78 Ave S.E. in emergency situations to exit the industrial area.
- Even if 78 Ave S.E. does not become a truck route with this project, it is possible that a truck route could be put on 78 Ave S.E. in the future, but it would need to go through a review, engagement and approval process. including a public hearing which would allow those with concerns to speak at Council. Even so, there is currently no plan to turn 78 Ave into a truck route now or in the future.
- While Ogden Road and 78 Ave S.E. would not be a designated truck route, you would still see trucks in the community, as they are permitted to leave designated truck routes to do deliveries, pick up food or stay at an accommodation. This is the same anywhere in the city unless otherwise specified.

Responding to your feedback

What are the property impacts?

- For many years, The City has granted permission to several properties along 78 Ave S.E. and Ogden Rd S.E. to encroach on City-owned right-of-way with the understanding that The City could use that land if and when it was needed. This project would require The City to use that land to widen the roadway and move sidewalks closer to property lines.
- The drawing below illustrates the current sidewalk location and the actual property lines. The drawing also shows how the project would impact properties at the intersection of 78 Ave and Ogden Road S.E. to accommodate the new turning movements. The City has already begun conversations with the owners at these locations.



Responding to your feedback

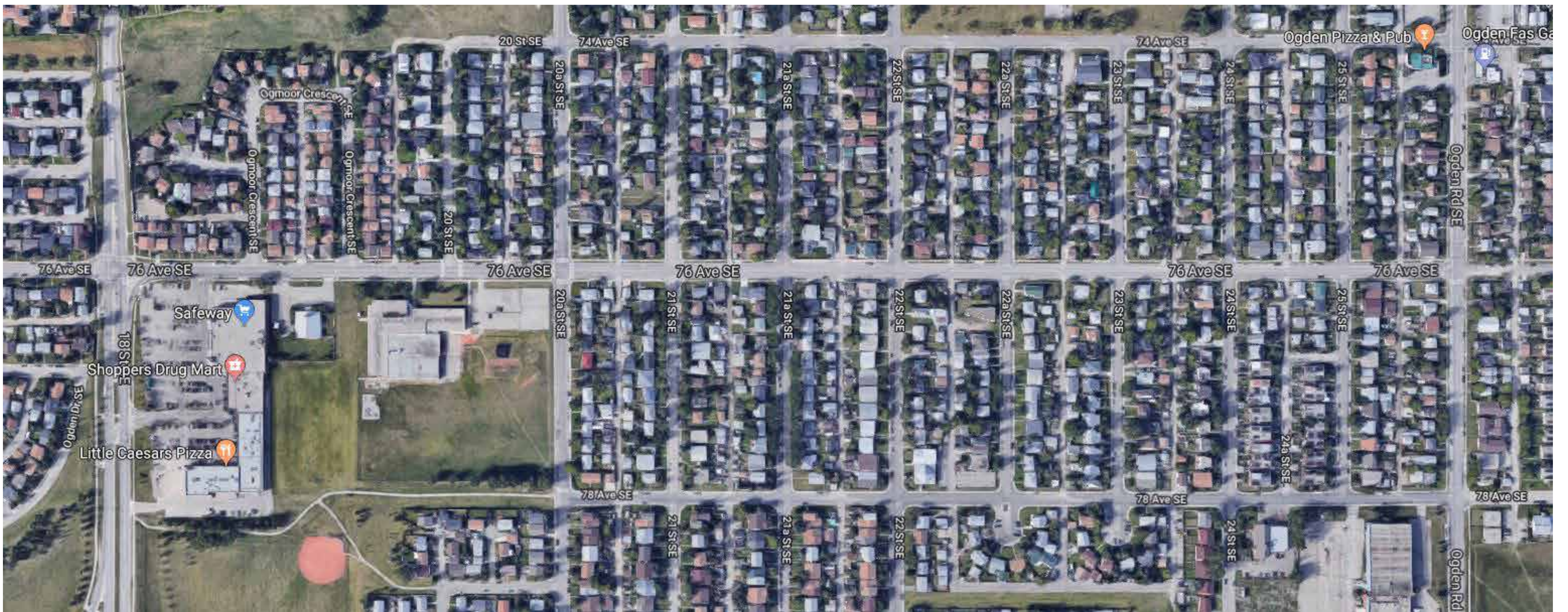
Will there be any changes to the park/playground?

- The park on 78 Ave S.E. between 26A St and 27 St SE would stay where it is.
- City of Calgary Parks department looked at two other possible locations, including the basketball court on 27 St and the green space on the east side of 27 St. There are utilities that run under all three sites. Playgrounds are not typically built on top of utilities, so moving or relocating the playground to one of the other sites with utilities would likely not be approved.
- We heard that improving the playground and park space would encourage kids to stay on the north side of 78 Ave S.E. The City would improve the playground as part of the 78 Ave S.E. construction. These improvements would include new benches and an improved look for the playground.
- The City would also improve the nearby basketball court with new hoops, new pavement, and some new landscaping.
- As per the property impacts image, The City would move sidewalks closer to property lines at several properties including the park space, along 78 Ave S.E.
- The memorial rock in the park would be carefully moved or removed during construction to ensure it doesn't get damaged. The rock would be returned to the park once construction is complete.

Responding to your feedback

How will this project change traffic in the area?

- New signals at 78 Ave S.E. would make it safer and easier for cars to turn onto and off of Ogden Road.
- We would not expect signals at both 78 Ave S.E. and 76 Ave S.E. to have a significant impact to travel times on Ogden Road.
- Traffic modeling shows that, once the underpass is open, traffic volumes on 78 Ave S.E. east of Ogden Rd would be approximately half of the present day volumes on 76 Ave S.E. between 18 St S.E. and Ogden Rd. It is estimated that by 2028, the traffic volumes on 78 Ave will be the same as the present day traffic volumes on 76 Ave S.E. Both roads have similar speed and pedestrian crossing conditions.



Looking west at 20A St S.E., 8:00 a.m. Wednesday, March 7"

Responding to your feedback

How are you addressing safety concerns?

- The park/playground space would be fenced along 78 Ave S.E.
- Recommending that the truck route not be moved to 78 Ave S.E. would reduce the number of trucks passing through the area.
- The pedestrian crossing at 27 St S.E. would initially be a marked crosswalk, as the projected traffic and pedestrian volumes at that site do not warrant greater traffic control devices. Once the road is operational, The City would monitor the intersection to determine whether additional traffic control devices are warranted. This is the standard practice for new pedestrian crossings for The City of Calgary.
- The playground zone speed limits would remain in place.

Will this project impact transit service?

- There are currently no bus routes servicing CP or Evraz via 69 Ave S.E. so the closure of that crossing would not change transit service. The City is reviewing the possibility of providing transit service to CP and Evraz via the new 78 Ave S.E. connection.

Alternate Route Evaluations

At our last session, you asked whether the team had considered other routes and, if so, why 78 Ave S.E. was considered the best option.

The team considered several factors when evaluating possible routes for a new east-west connection between Ogden Road and Ogden Dale Road:

- Land impacts and associated costs
- Impact to community (safety; traffic; pedestrian accessibility)
- Connections to existing road network
- Technical feasibility (number of track and canal crossings; need to tunnel under or bridge over CP and Green Line tracks; etc.)
- Project costs

Having considered these factors, the project team determined that **78 Ave S.E. would be the best option** for the east-west connection.

Route	Technical Considerations	Land Impacts	Community Impacts	Connections	Costs
78 Ave S.E.	<ul style="list-style-type: none">▪ Easiest to connect under CP and Green Line tracks as road on 78 Ave S.E. can continue at same level	<ul style="list-style-type: none">▪ Three full properties required▪ Two partial property requirements	<ul style="list-style-type: none">▪ Increased traffic on 78 Ave S.E.▪ Busier road next to park space	<ul style="list-style-type: none">▪ Good connections to existing roads▪ Keeps traffic coming from the south from going deeper into the community▪ If coming from the north, they will likely use Barlow and 61 Ave S.E.	<ul style="list-style-type: none">▪ Lowest cost option because no grade separation and limited properties required

Alternate Route Evaluations

Route	Technical Considerations	Land Impacts	Community Impacts	Connections	Costs
61 Ave/ Millican Rd S.E.	<ul style="list-style-type: none">Would require large interchange to connect over several train tracks	<ul style="list-style-type: none">Would require City to purchase land on east side of CP tracksInterchange would impact Pop Davies Athletic ParkInterchange would impact planned Green Line station plaza, parking and bus loop	<ul style="list-style-type: none">Would reduce community athletic space	<ul style="list-style-type: none">Good connections for traffic coming from north but would force traffic coming from south to drive through all of Ogden	<ul style="list-style-type: none">Interchange and additional land requirement add significant cost



Creating the east-west connection at this location would require an interchange footprint comparable to the interchange at 50 Ave S.E.

Route	Technical Considerations	Land Impacts	Community Impacts	Connections	Costs
69 Ave S.E.	<ul style="list-style-type: none">Would require large traffic infrastructure to go over or under at-grade CP tracks	<ul style="list-style-type: none">Could impact Victory Church siteLarge interchange at odds with community look and feel	<ul style="list-style-type: none">Good existing connections but pushes traffic through the community from both north and south	<ul style="list-style-type: none">Could require additional land acquisition to build grade-separated structure	<ul style="list-style-type: none">Grade-separation infrastructure and additional land costs
72 Ave S.E.	<ul style="list-style-type: none">The Ogden Green Line station is at 72 Ave S.E. is not technically preferable for east-west connection				
74 Ave S.E.	<ul style="list-style-type: none">Green Line will be climbing from street-level station to same elevation at CP tracks so connecting over or under more difficult, pushing impacts west towards Ogden roadCould encounter additional environmental issues with existing developments as impacts move west	<ul style="list-style-type: none">Would require multiple residential and commercial lands	<ul style="list-style-type: none">Connection between 26A St and 74 Ave S.E. would likely be terminated	<ul style="list-style-type: none">Good connections to road network but brings traffic from both north and south further into community	<ul style="list-style-type: none">Additional cost to lower intersection below CP and Green Line tracks
76 Ave S.E.	<ul style="list-style-type: none">Similar to 74 Ave S.E.		<ul style="list-style-type: none">SE Calgary Community Resource Center would be significantly impacted	<ul style="list-style-type: none">76 Ave would be a main east/west connection from 18 St S.E. through to Ogden Shops lands	<ul style="list-style-type: none">Similar cost to 78 Ave S.E.
80 Ave S.E. (the large green space south of 78 Ave)	<ul style="list-style-type: none">Cannot go through large green space as it is designated to be used by Calgary Recreation				

About the Calgary Recreation lands

Who owns the land and what is being done with it?

- The lands at the 80 Ave S.E. are owned by the City of Calgary and stewarded by Calgary Recreation. Currently Calgary Recreation is working with a prospective partner, Calgary Winter Lacrosse Association (CWLA) for future development of an indoor and outdoor lacrosse center.

Why is this site important to Recreation?

- The Ogden site is an important location to provide recreation amenities and services in this area. Recent research reveals that Calgary is experiencing a deficit of indoor sports facilities. City studies such as the Facility Development and Enhancement Study (FDES, 2016) and the Facility Development and Enhancement Study: Sport Infrastructure – Sport Lens Report (FDES – Sport, 2017) recommend a multi-sport fieldhouse as well as gymnasium-fieldhouse type spaces called Multi-Activity Courts (MACs) to complement traditional school gymnasiums to meet current and future needs for indoor sport fields and court space.

Why lacrosse? Whatever goes there should benefit the whole community!

- This site was identified as a potential site for future recreation developments in 2011. At that time, the site was posted publicly for a request for proposals for third party not-for profit groups to come forward with recreation opportunities for Calgarians. CWLA was the successful proponent at that time and are working towards completing their project due diligence to become a Partner with The City of Calgary. These facilities would be accessible to the public and adhere to the public use policy ensuring access for all Calgarians.

When would this Recreation facility be built? Can we build the underpass on this site?

- CWLA is working on completing their project design and fundraising efforts in 2018. Planning and design of GL and the adjacent comprehensive plan area are informing the site development opportunities for the recreation site should the CWLA not complete their project. Regardless, the land would be designated for Recreation use.
- The site can be used until development begins but it is not advisable to build long-term infrastructure on the site. Requests for temporary permitting can be submitted through the Recreation booking system. Requests will be reviewed on a case-by-case basis as this space is not part of the standard inventory of recreation/parks sites.

78 Ave S.E. Water Main Relocation

- The water main that currently passes under the CP tracks will need to be relocated to accommodate Green Line, regardless of whether the 78 Ave S.E. project proceeds as proposed.
- Construction on the water main relocation is expected to begin in May 2018 and is anticipated to be completed by the end of the year.
- The construction area for this work is relatively contained in the cul-de-sac at the end of 78 Ave S.E. Area traffic and circulation should not be impacted during construction, though residents who access their properties from the laneway will need to access the laneway from the north end of 27 St S.E.

What's next?

- Construction on the water main relocation will begin in May 2018.
- Project team will move recommendation to not put truck route on 78 Ave S.E. through review and approval process. The City will update the community as information becomes available over the coming months.
- Pending negotiations with CP, construction on the road and underpass could begin as early as June 2018. The project team will provide an update to the community once we have confirmation of next steps.

Safety

We heard that you are concerned about:

- Safety of children and park space near underpass and wider road
- Increased traffic in the community
- Truck route on 78 Ave S.E.
- Good/marked crossing across 78 Ave S.E.

What we've done with your feedback:

- The park/playground space would be fenced along 78 Ave S.E. and the playground would be improved, with new benches and a new look for the playground. We will also improve the nearby basketball court with new hoops, new pavement and some new landscaping.
- Not replacing the 69 Ave S.E. designated truck route would reduce the number of trucks passing through the area (ie. no truck route on 78 Ave S.E.).
- The pedestrian crossing at 27 St S.E. would initially be a marked crosswalk, as the projected traffic and pedestrian volumes at that site do not warrant greater traffic control devices. Once the road is operational, The City would monitor the intersection to determine whether additional traffic control devices are warranted. This is the standard practice for new pedestrian crossings for The City of Calgary.
- Traffic modeling shows that, once the underpass is open, traffic volumes on 78 Ave S.E. east of Ogden Rd would be approximately half of the present day volumes on 76 Ave S.E. between 18 St S.E. and Ogden Rd. It is estimated that by 2028, the traffic volumes on 78 Ave will be the same as the present day traffic volumes on 76 Ave S.E. Both roads have similar speed and pedestrian crossing conditions.

Question: Are there remaining safety concerns or issues that you feel have not been addressed?

Improvements and Changes to the Area

We heard that you're concerned about play areas for youth in the neighbourhood. Because the park/playground wouldn't be moved, we've identified some improvements that The City would make to the area:

- Improve the playground as part of the 78 Ave S.E. construction, including new benches and an improved look for the playground, encouraging kids to play there instead of across the street.
- Improve the nearby basketball court with new hoops, new pavement, and some new landscaping.
- As per the property impacts image, The City would widen the road and move sidewalks closer to property lines at several properties, including the park space along 78 Ave S.E.
- The memorial rock in the park would be carefully moved or removed during construction to ensure it doesn't get damaged. The rock would be returned to the park once construction is complete.
- The City of Calgary's **This Is My Neighbourhood** project would facilitate a community art project to beautify the new park/playground fence.

Question: What type or theme of community art could be added to the playground fencing to support the community vision of safety, cleanliness, beauty, and activity?

Examples of community art fencing projects

