

Ontario Line

CLC Meeting #6

Pape Avenue Junior Public School

July 25, 2023

Land Acknowledgement

Let us take a moment to acknowledge we are on lands that have been, and continue to be, home to many Indigenous Peoples including the Anishnabeg, the Haudenosaunee and the Huron-Wendat peoples.

We are all Treaty people. Many of us have come here as settlers, as immigrants or involuntarily as part of the trans-Atlantic slave trade, in this generation, or generations past.

We acknowledge the historic and continued impacts of colonization and the need to work towards meaningful reconciliation with the original caretakers of this land.

We acknowledge that Metrolinx operates on territories and lands covered by many treaties that affirm and value the rights of Indigenous communities, Nations and Peoples. We understand the importance of working towards reconciliation with the original caretakers of this land.

At Metrolinx, we will conduct business in a manner that is built on a foundation of trust, respect and collaboration.

AGENDA

Welcome

- Land acknowledgement
- Action items from June 27, 2023

Activity Updates

- Bell utility work – stage 2
- Enbridge utility work
- Long-term noise wall
- Air quality monitors

Discussion



Action Log - Items discussed during June 27 2023, CLC/site walk

Action Item	Response/Resolution
Metrolinx to remove garbage in tree protection zone.	Completed Wednesday, June 28 th , 2023. Ongoing daily monitoring of site cleanliness.
Metrolinx to share noise/vibration reports with CLC.	Report shared with CLC July 12, 2023. Reports to be shared weekly. Typically, there is a one-week lag in reports
Metrolinx to arrange meeting to review noise/vibration reports.	Meeting to be scheduled once the CLC has reviewed the noise/vibration reports.
Councillor Fletcher and MPP Tabuns requested a date from Metrolinx as to when the long-term noise wall will be installed.	Details on the design for the long-term noise wall were provided to Councillor Fletcher, MPP Tabuns and the Parent Council on Friday, July 7, 2023.
D. Miller requested dates when Metrolinx meets with the TDSB and who we are meeting with.	TDSB meetings are booked. Bi-weekly cadence of meetings in place, first of which was July 6, 2023. Metrolinx discussed the long-term noise wall design.
C. McCutcheon asked if Metrolinx would stop construction work until the long-term noise wall is installed.	Subsequent meeting is planned for July 20, 2023. Metrolinx provided a response on July 7, 2023, and will follow the measures outlined in the Health and Safety plan to mitigate noise levels prior to the installation of the long-term noise wall.
The Parent Council wants to understand the equipment that will be used and the noise impacts to students. The PC raised concerns that the noise average should not be from 7 am to 7 pm as this does not provide the proper noise average, given construction work is not taking place during this timeframe.	Metrolinx suggested a separate meeting to discuss/review sound monitoring to better articulate the sound monitoring approach and escalation details.
S. Erhardt requested Metrolinx direct contractors to take breaks during noisy work to give the kids a break from the noise.	The Pape Children’s House daycare summer schedule was shared with the contractor and site supervisor and will work to accommodate as best as possible.

Bell Stage Two: Utility Relocation Underway

- Work is ongoing and expected to last through early August.
- Concerns around safety of hoarding addressed on July 17, 2023.
- Additional mitigation measures added to area around work zone.
- The mitigation measures include:
 - Doubling up on noise blankets
 - Tertiary noise mitigation (plywood installed over noise blankets next to playground on Langley)
 - Use shell vac truck - quieter than regular hydro-vac vehicle
 - Sequencing construction activities to limit noisy works during children's nap time
- Wayfinding signage added and additional traffic control personnel in place.
- Sidewalk on Pape Ave. closest to school fence closed to pedestrians.
- Road cut has commenced at the intersection of Pape and Langley.



Enbridge Gas Relocation Overview at Riverdale

- Starting on approximately Monday, July 31, 2023, Enbridge Gas will be installing a new gas line at Pape Avenue and Riverdale Avenue.
- Three different traffic stages will be required to complete the work; each stage will be in place for approximately one week. *(traffic stages shown on slides 8, 9 and 10)*
- Enbridge construction activities will include excavation (trenching), shoring, and pipe installations.
- Work will take place between 7:00 a.m. - 7:00 p.m. for approximately two - three weeks. Exact work hours to be confirmed by Enbridge.
- Enbridge equipment includes an excavator, hydro-vacuum truck, jack hammer, and hand tools will be used to complete the installation.
- A paid duty officer and/or traffic control personnel will be present while this work takes place.
- Noise blankets, fencing, and traffic routes will be in place to separate the work zones.
- Enbridge work closer to Langley Avenue, will occur in September (TBC) as a separate work package.



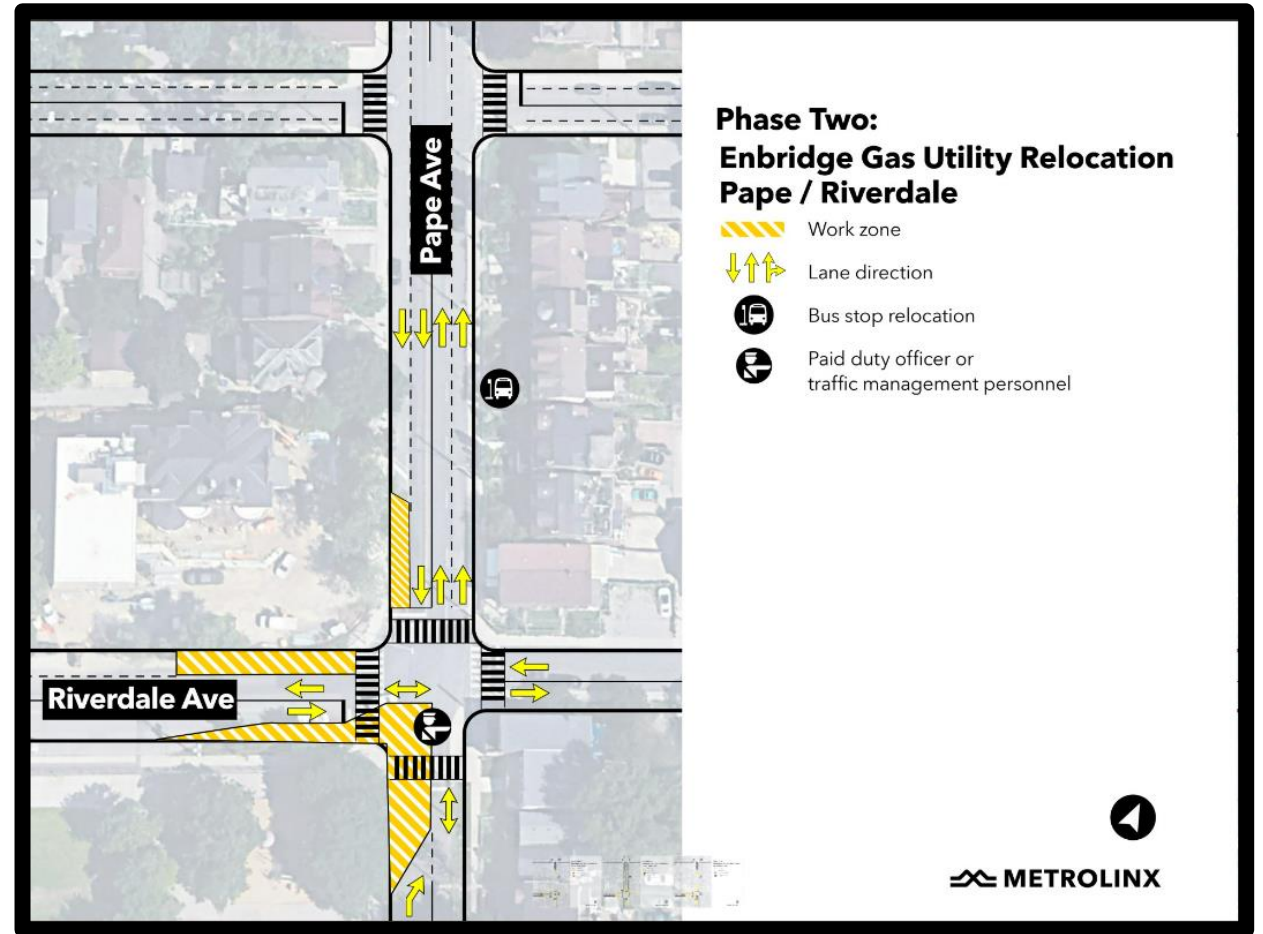
Enbridge Gas Relocation - Potential Traffic Impacts

- Enbridge Gas may require Riverdale Avenue, east of the intersection, to be closed for 2-3 days during their work.
- As a result, traffic will need to be re-routed.
- Once Enbridge Gas has information on the detour route and specific days the road will be closed, the details will be shared with the community.
- Enbridge Gas contractors will be permitted to park vehicles along the south side of Riverdale Avenue, west of the intersection.
- These conditions will be included in City of Toronto issued permit(s) for the work.

Enbridge Gas Relocation: Phase Two

Specific work details

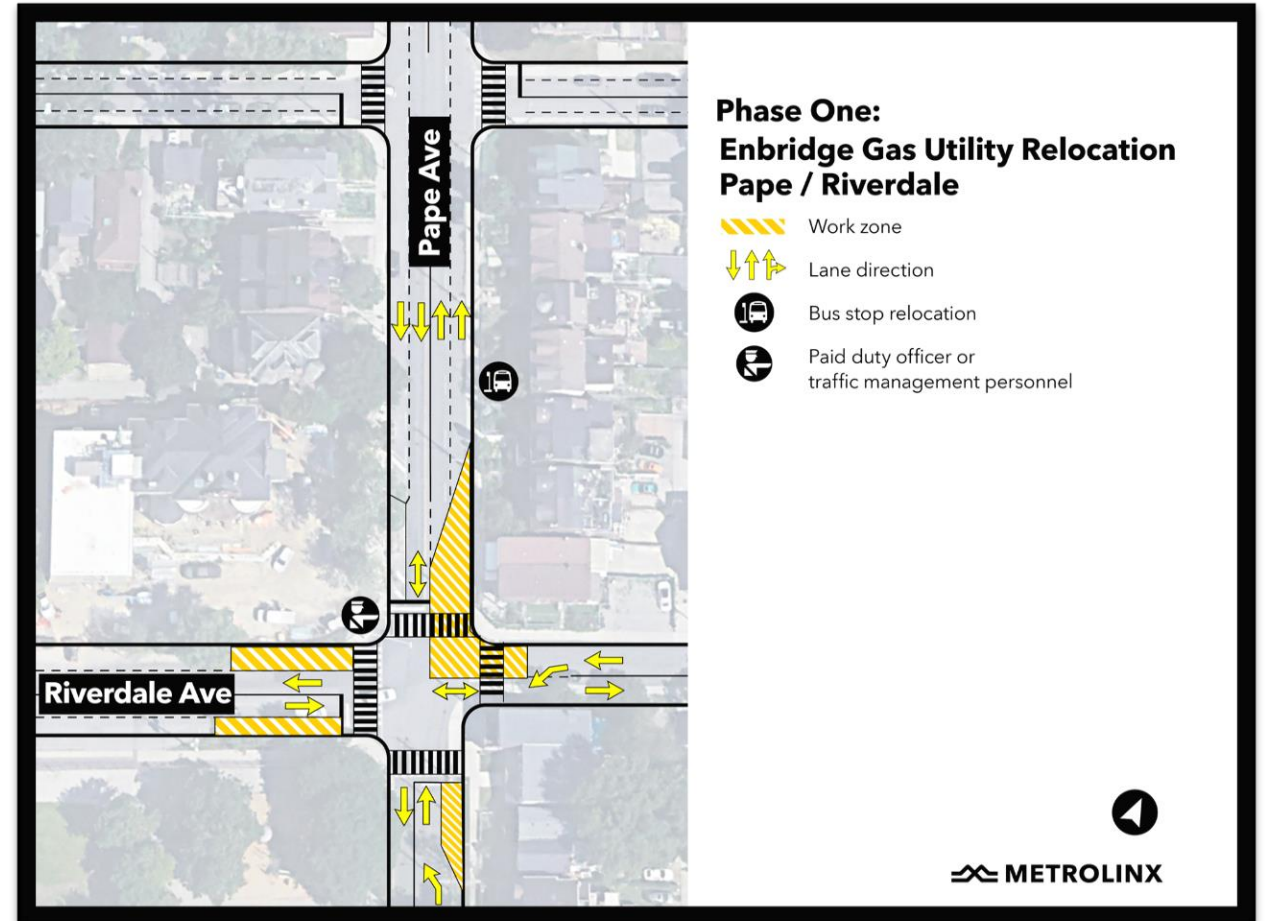
- At the southeast corner traffic will be reduced to one lane only and temporary pedestrian rerouting will be in effect.
- Traffic on Pape Avenue and Riverdale Avenue will be reduced to one lane in each direction at the intersection.
- A paid duty officer/flagger will be present to direct traffic and pedestrians.
- The bus stop on the east side of Pape Avenue, north of Riverdale Avenue, will be relocated to accommodate this work. Please visit www.ttc.ca for more information.



Enbridge Gas Relocation: Phase One

Specific work details

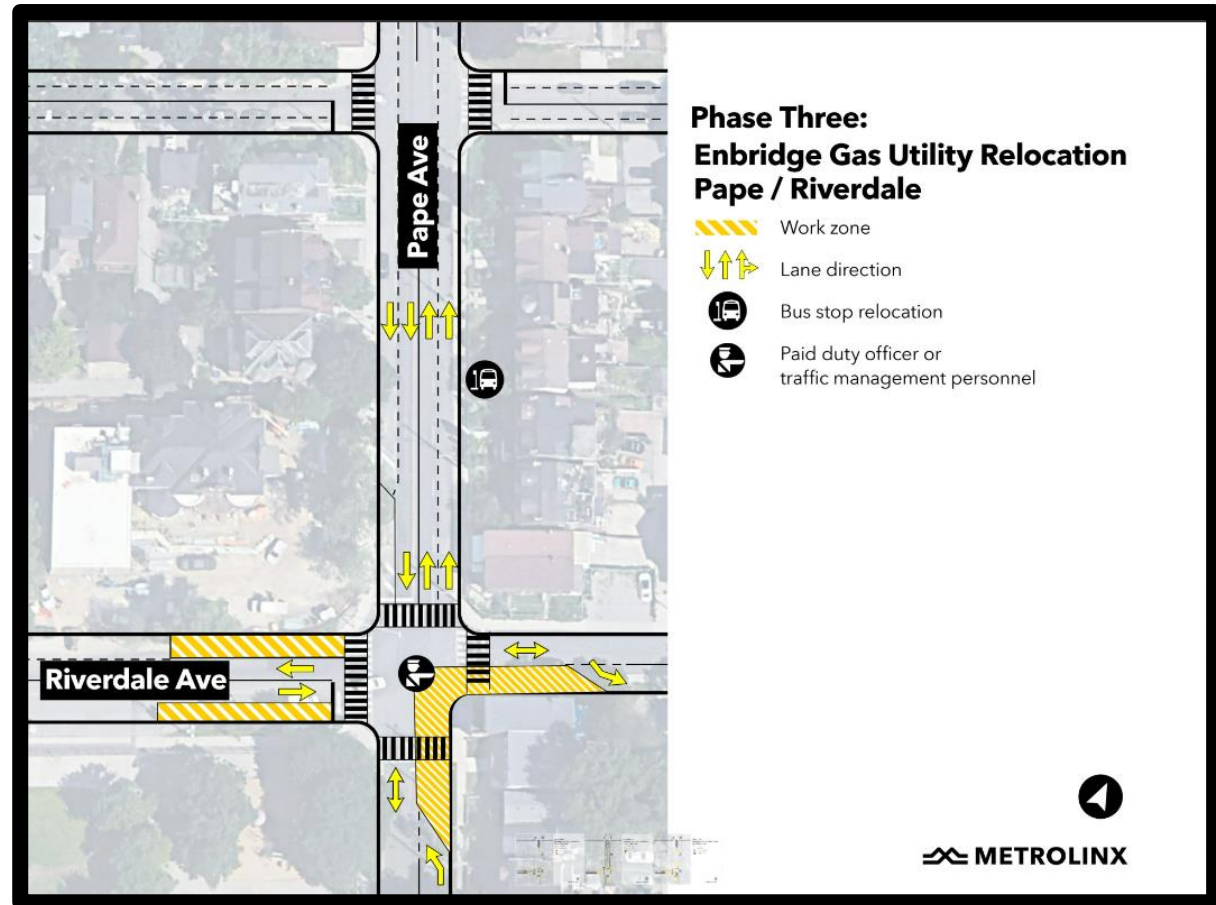
- At the northeast corner traffic will be reduced to one lane only and temporary pedestrian rerouting will be in effect.
- Traffic on Pape Avenue and Riverdale Avenue will be reduced to one lane in each direction at the intersection.
- A paid duty officer/flagger will be present to direct traffic and pedestrians.
- The bus stop on the east side of Pape Avenue, north of Riverdale Avenue, will be relocated to accommodate this work. Please visit www.ttc.ca for more information.



Enbridge Gas Relocation: Phase Three

Specific work details

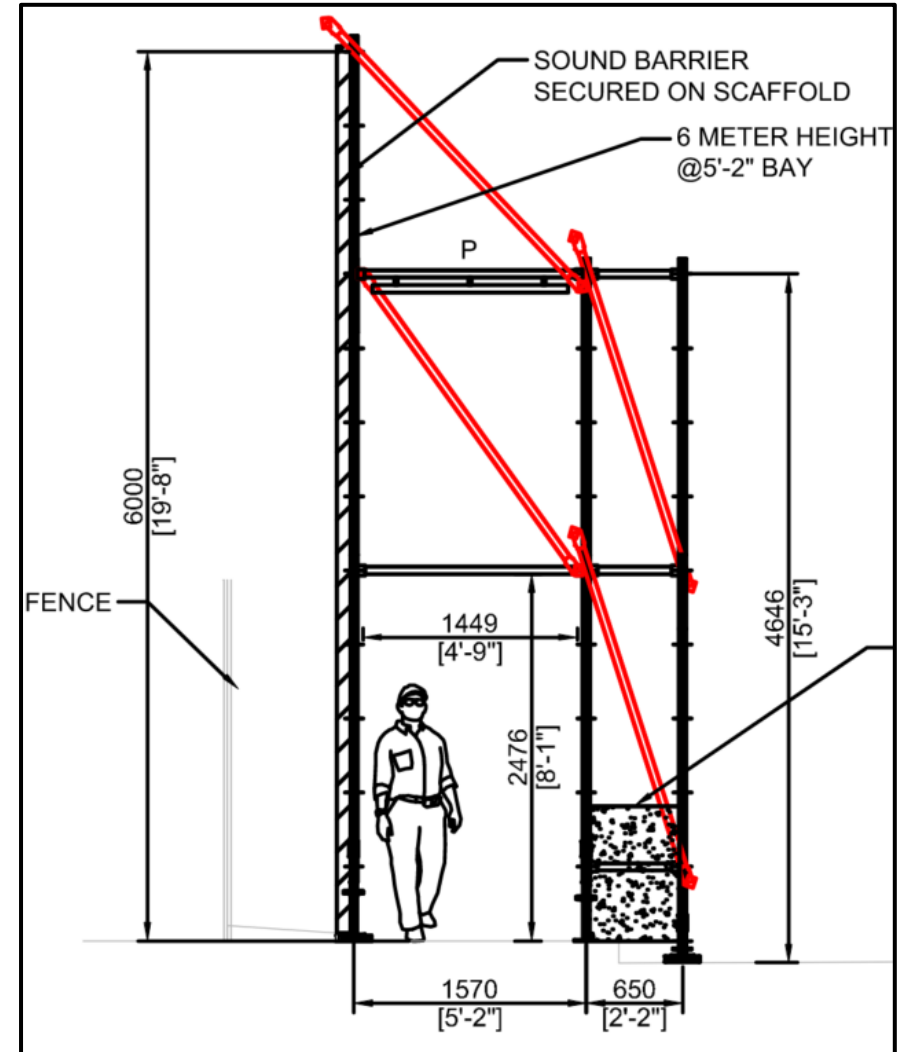
- At the southwest corner traffic will be reduced to one lane only and temporary pedestrian rerouting will be in effect.
- Traffic on Pape Avenue and Riverdale Avenue will be reduced to one lane in each direction at the intersection.
- A paid duty officer/flagger will be present to direct traffic and pedestrians.
- The bus stop on the east side of Pape Avenue, north of Riverdale Avenue, will be relocated to accommodate this work. Please visit www.ttc.ca for more information.



Recommended Longer-Term Noise Barrier - AlumaSafway System

AlumaSafway System

- Self-supported system, minimum ground disturbance
- Keeps sidewalks open
- System outside of school
- Can be installed in a timely fashion
- Aesthetic features can be added such as murals attached to the system
- Commonly used to provide safe pedestrian passage at construction site
- Engineered to withstand wind and snow loads



Other Options Considered

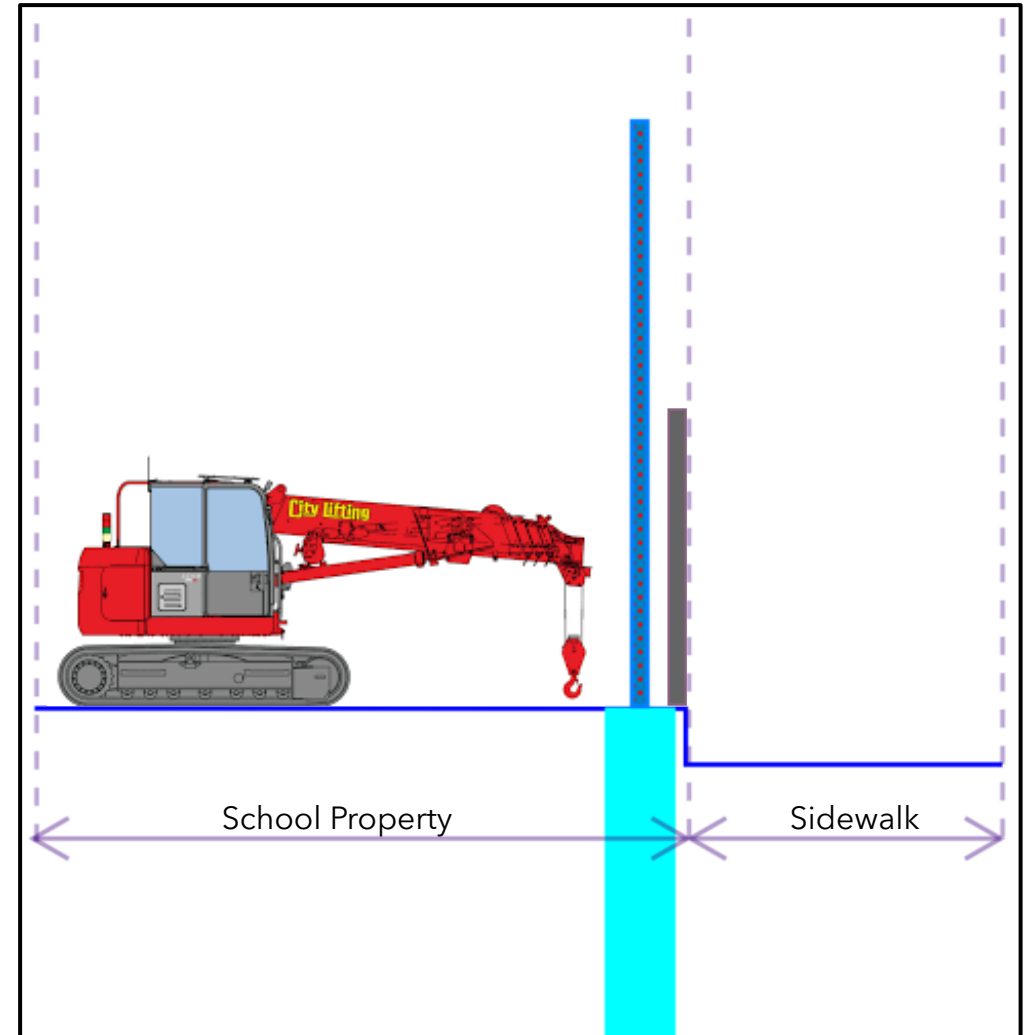
Pile Foundation on School Property

- Noise wall mounted on steel columns supported by deep foundations

Concerns:

- Impacts to school playground
- Tree removals within school property
- Disruptive during construction

Screened Out



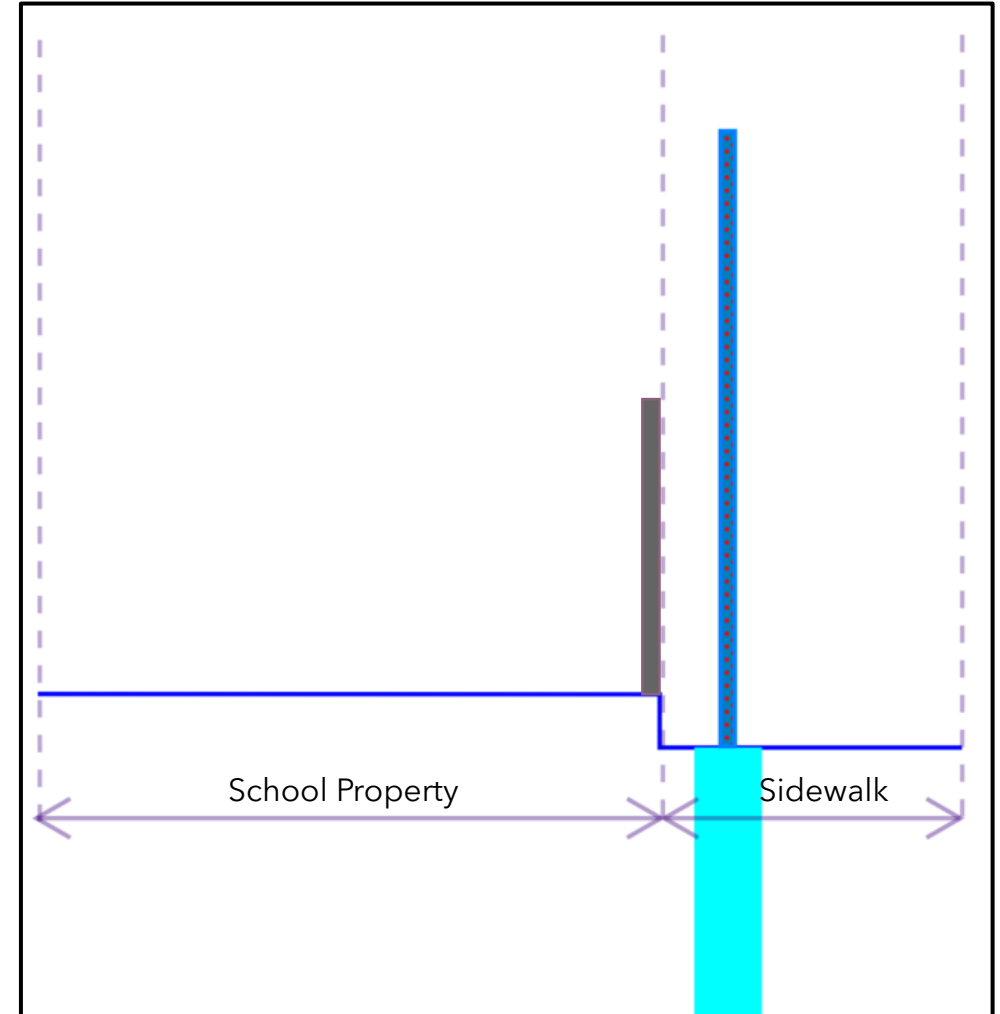
Pile Foundation on Sidewalk

- Noise wall mounted on steel columns supported by deep foundations

Concerns:

- Existing Toronto Hydro duct bank runs under the west sidewalk on Pape Avenue, will require relocation
- Sidewalk width reduced
- Disruptive during construction
- Schedule delay due to additional due diligence investigation and utility relocation

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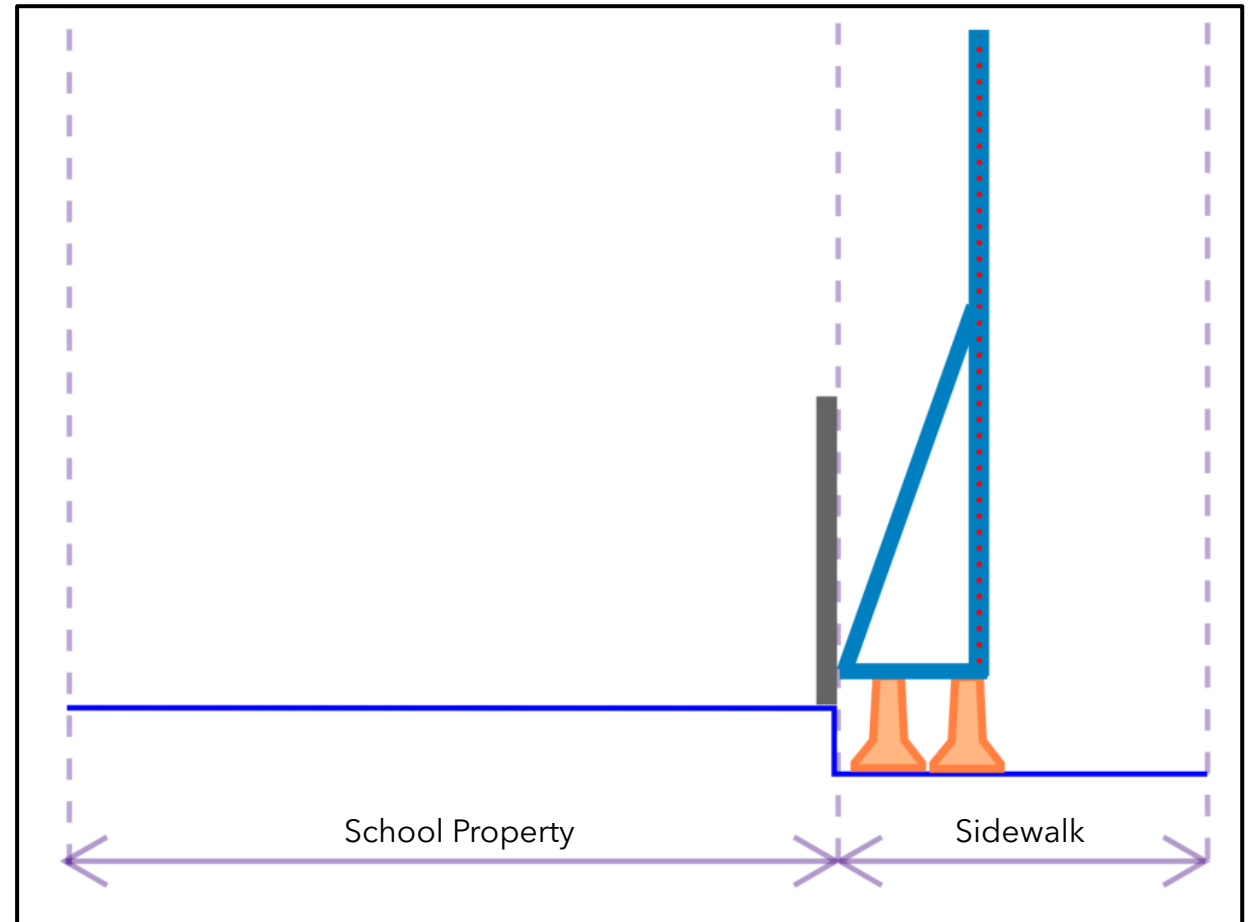
K-Rail System on Sidewalk (Free Standing)

- Noise wall mounted on concrete barriers
- Bracing tied to a second row of barriers
- Footprint width ~2 m
- K-Rail system placed on sidewalk

Concerns:

- Closing west sidewalk along Pape Avenue
- Impact existing student drop off is along Pape Avenue

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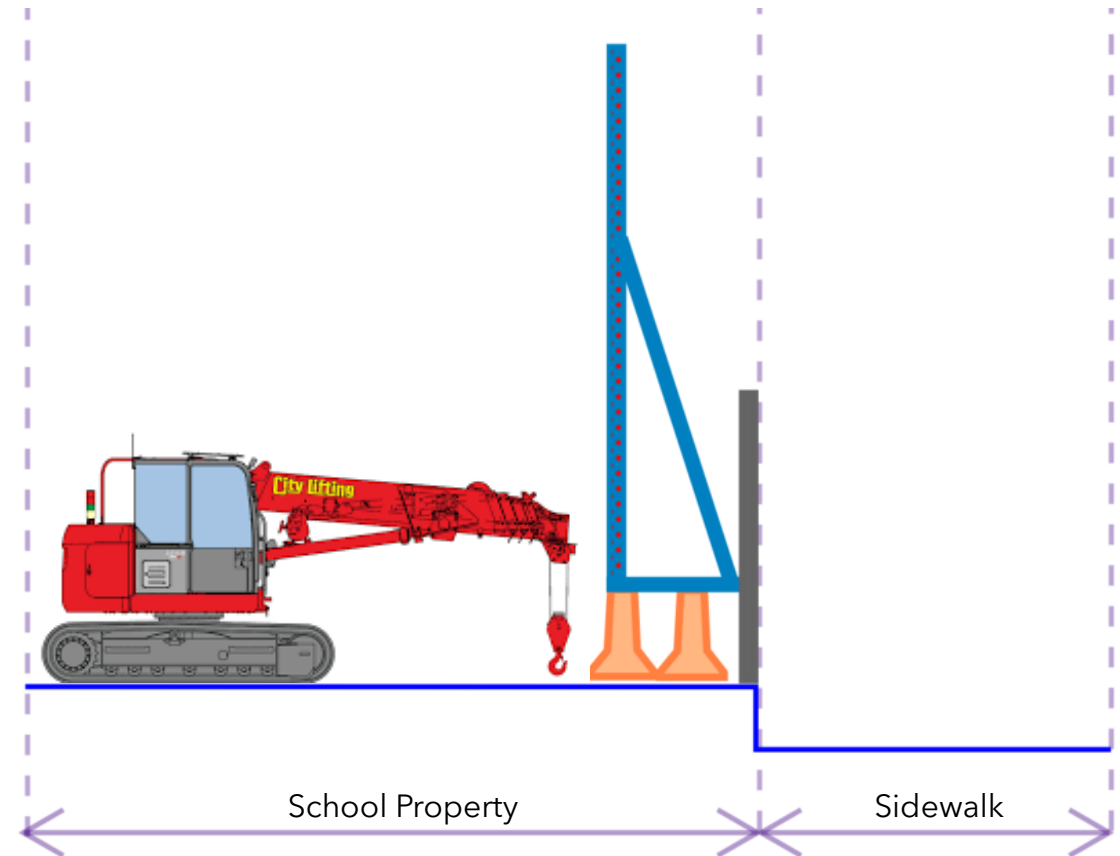
K-Rail System on School Property (Free Standing Option)

- Noise wall mounted on concrete barriers
- Bracing tied to a second row of barriers
- Footprint width ~2 m
- K-Rail system placed on inside school fence

Concerns:

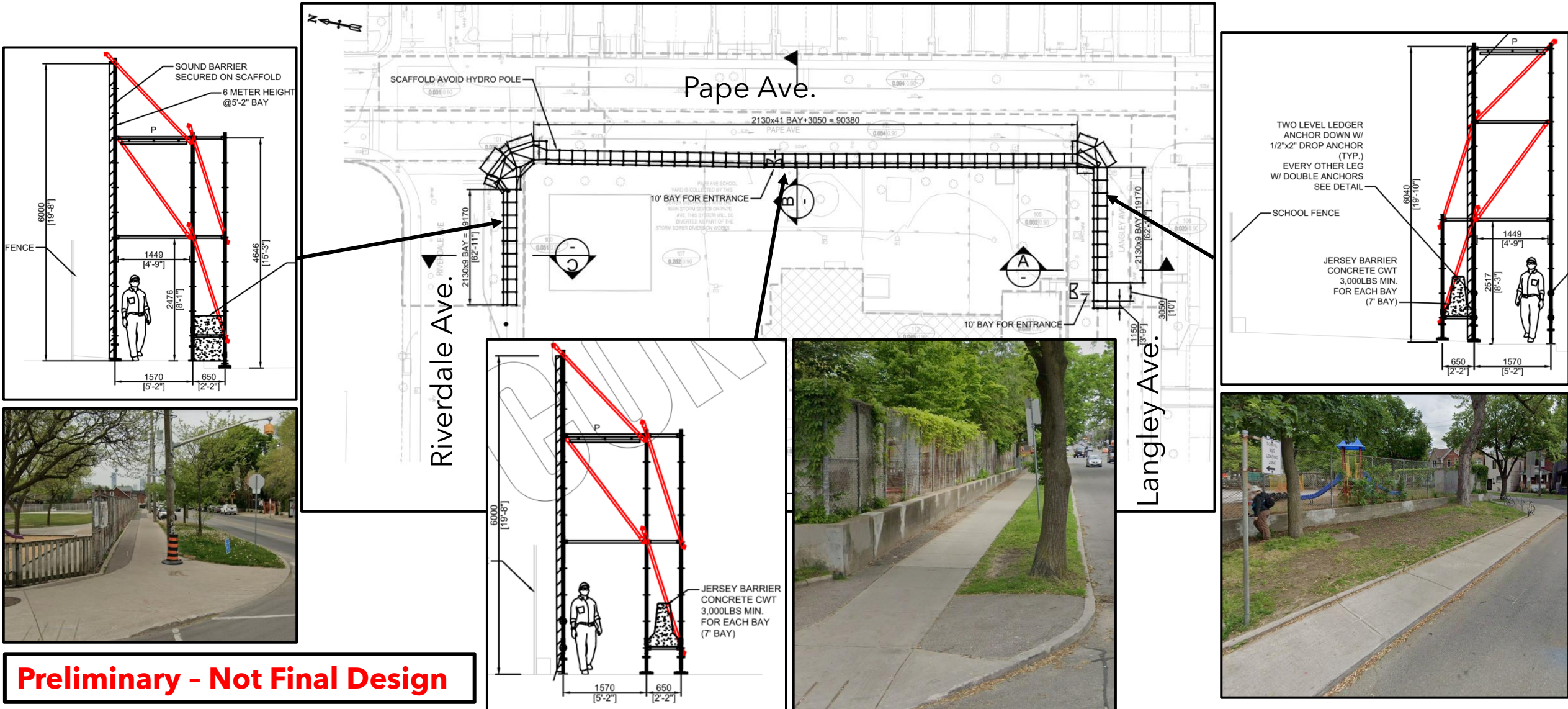
- Impacts to school playground and playground structures
- Archaeology requirements to relocate playground structures
- Tree removals within school property

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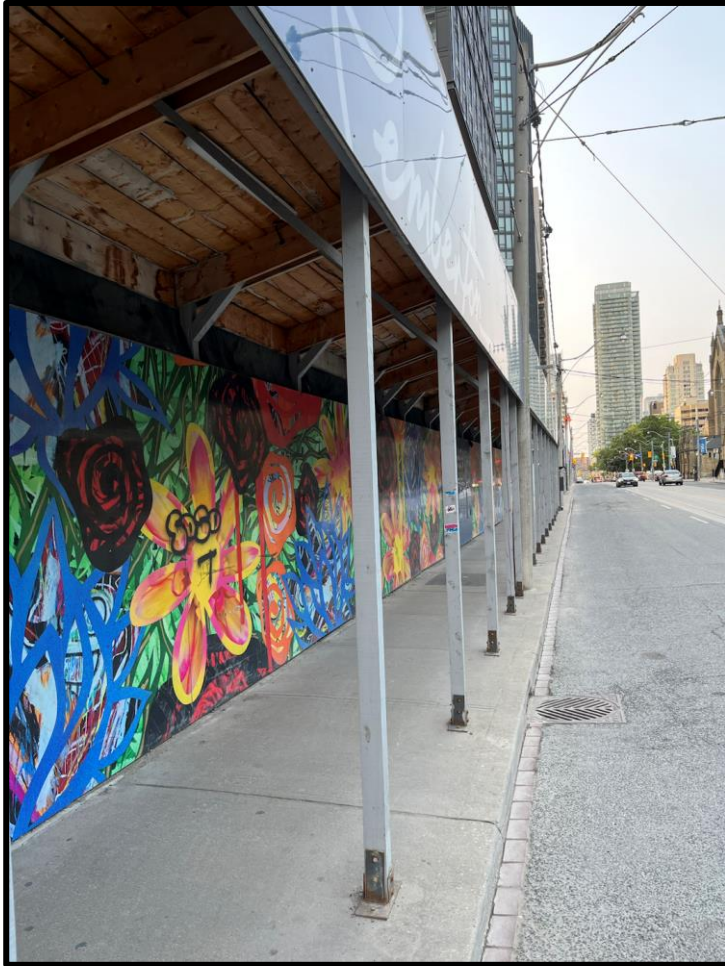
Pape Avenue JR PS Longer-Term Noise Barrier

Recommended Longer-Term Noise Barrier - AlumaSafway System



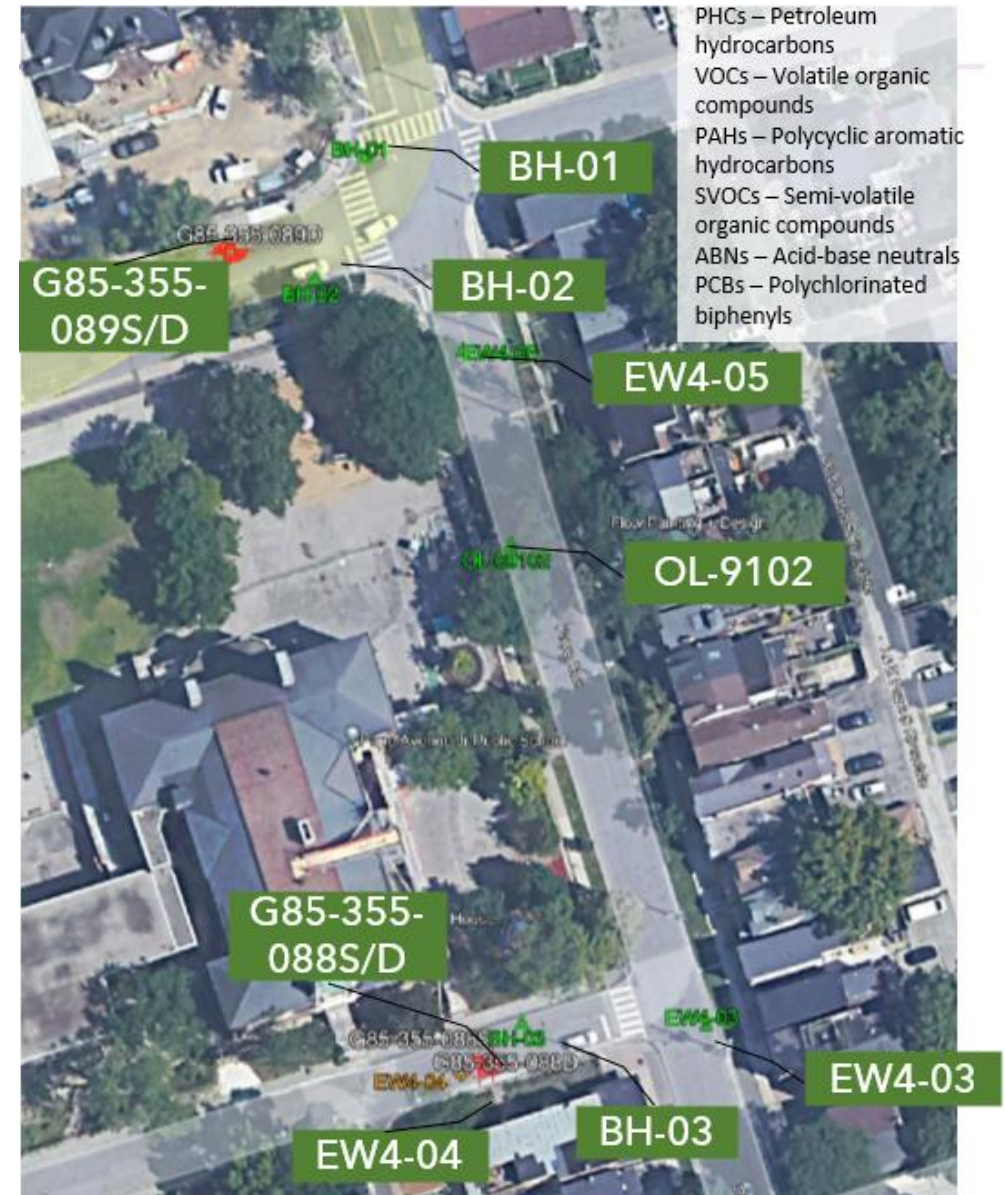
Preliminary - Not Final Design

Pape School Noise Barrier - Reference Photos



Soil Management

- Nine (9) boreholes were advanced in the Pape, Riverdale and Langley Avenue road rights-of-way proximate to the School. Boreholes were drilled in areas where utility relocation work and future portal construction are planned.
- Benzo(a)pyrene was identified in borehole labeled OL-9102. Bell is currently conducting work near Pape and Langley, closer to borehole location BH-03.
- Excavated soil is promptly removed from site and new soil is used for fill. Dust suppression regularly occurs to also minimize potential airborne contamination.

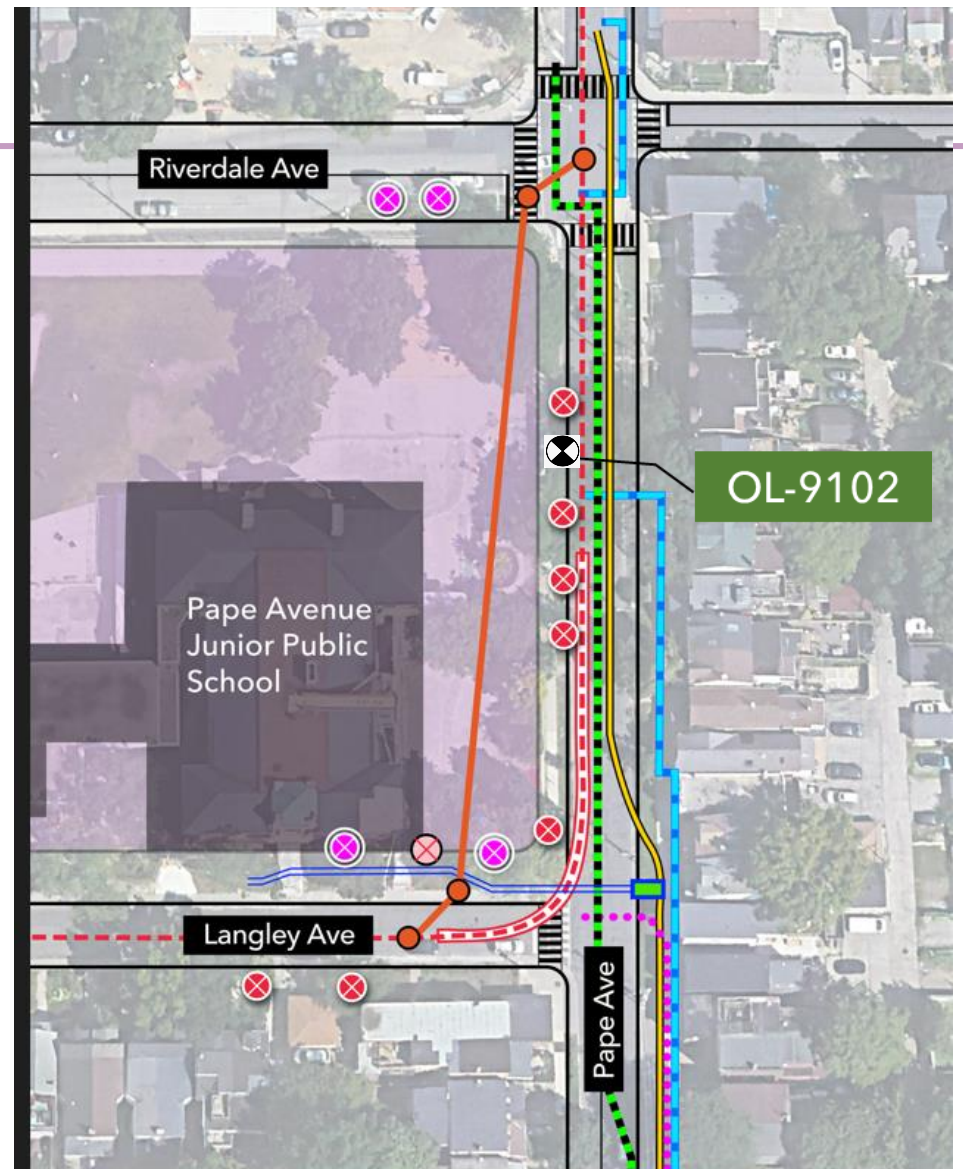


Management of soil containing benzo(a)pyrene

Of the 27 soil samples tested, benzo(a)pyrene slightly exceeded applicable Ministry of Environment, Conservation and Parks (MECP) standards in one (1) sample from borehole OL-9102.

Metrolinx plans to manage benzo(a)pyrene in soil by:

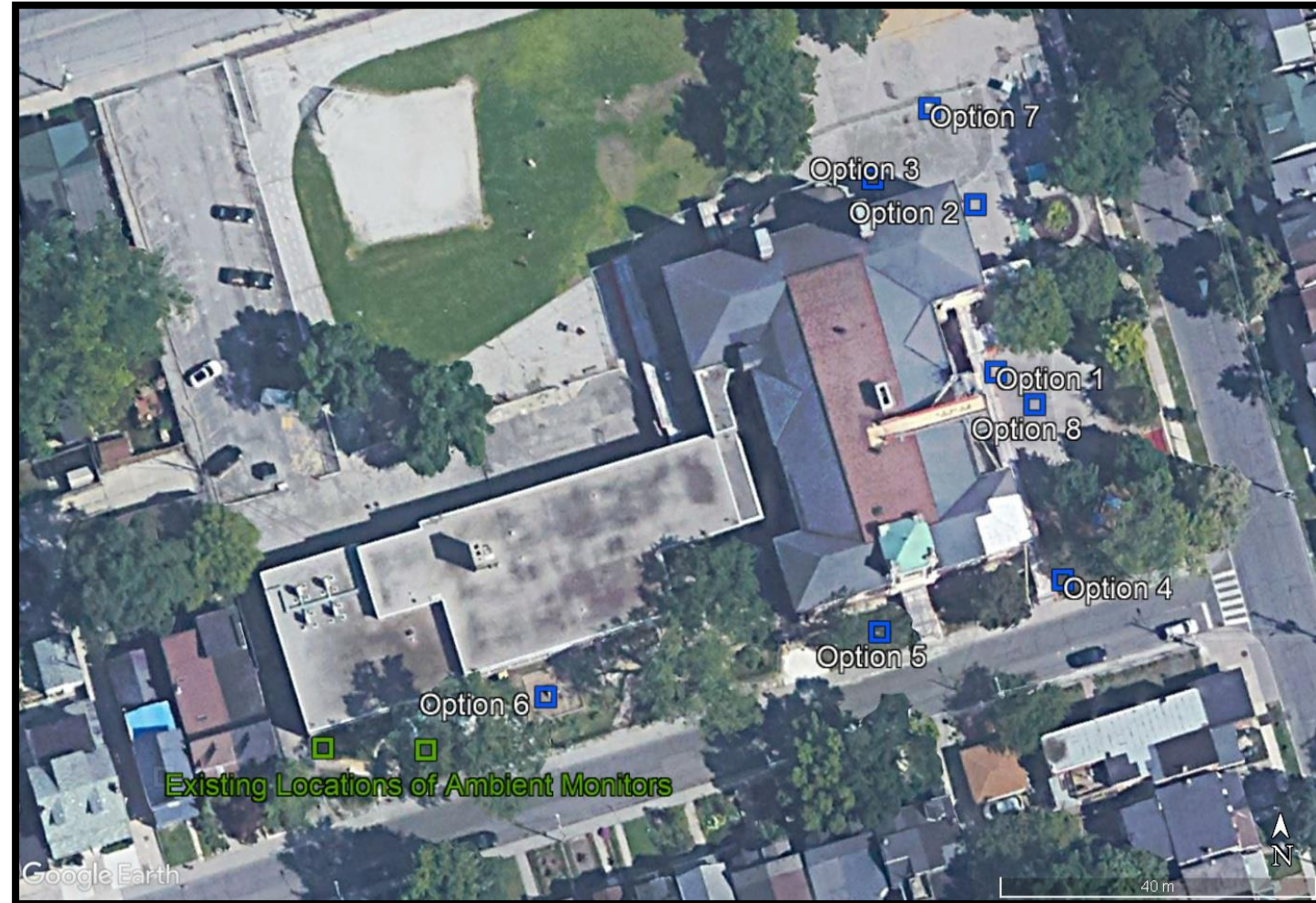
- limiting exposure to soil using dust control measures and best management practices during construction;
- implementing additional particulate monitoring during excavation work near OL-9102 and investigate action level exceedances for PM2.5 and PM10;
- limited duration of excavation work for Toronto Hydro duct installation near OL-9102.



Note: Pape Ave storm sewer demolition (red/white) and Toronto Hydro duct installation (black/green)

Update on monitor relocation

- TDSB is working with Metrolinx to provide electrical power to the east exterior of the school.
- TDSB's electrician was on-site July 13, 2023, and recommendations were discussed on July 20, 2023.
- Eight options for air monitoring equipment locations were re-evaluated, including options previously deemed not suitable / not approved.
- Metrolinx will communicate the timeframe for having an electrical power supply once we have more details.
- The Ministry of Environment, Conservation and Parks (MECP) conducted a site inspection on July 13, 2023. Metrolinx will share MECP's comments with the CLC upon receipt.





Discussion

