

Scarborough Subway Extension LIVE - September 27, 2021

What are the challenges of tunneling in Scarborough?

Anonymous
Sep 20, 2021 - 13:46

I've heard that the geology of Scarborough - no bedrock, high water table, etc making tunneling in Scarborough a challenge. For example, the previous plan for the STC station site involved a residential towers than did not have underground parking because of "high water table". How are these challenges addressed and can they cause delays?

 24  19

Answer

Metrolinx
Oct 12, 2021 - 19:10

Strabag, the company selected to build the tunnel for the Scarborough subway extension has previous experience completing tunnels in Canada and around the world. Their insights from past projects has heightened their awareness to ensure a comprehensive monitoring program is developed and operated throughout the tunneling.

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Answer

Metrolinx
Oct 12, 2021 - 19:12

Experts will be consulted to assist with potential challenges related to buildings, utilities, overflowing traffic, essential services and the natural elements of the ground. Taking a proactive approach to identify potential issues will help Strabag make the necessary adjustments, if required.

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Where is the scarborough station going to be?

Anonymous
Sep 17, 2021 - 17:00

The current pictures place it in the area, but is there anything more precise as to the location of the station.

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Answer

Metrolinx
Oct 12, 2021 - 19:19

As the construction continues, plans are being developed to finalize the exact location for Scarborough Centre station. We are working to release some new information regarding the subways in the near future.

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Subway updates timeline

Anonymous
Sep 22, 2021 - 19:18

Hi, what's the latest project timeline and how realistic is it that it'll be met? Why are the main drivers of the timeline and what's being done to try and maintain it. We really need a subway station at Scarborough City Center so hopefully the timeline of « before 2030 » is realistic.

 19  17

Answer

Metrolinx
Oct 12, 2021 - 19:29

To drive efficiencies, the decision was made to split the development of the extension into two contracts. By separating the construction of our tunnels, stations, rails and systems, it gives Metrolinx the flexibility to collaborate with specialists who have experience delivering high quality projects on time.

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Renaming Lawrence station on this extension

Anonymous
Sep 27, 2021 - 19:47

I think that Lawrence station on this extension should be expanded to 'Lawrence East' so it can replace Lawrence East RT station on existing line 3

 15  13

Answer

Metrolinx
Oct 12, 2021 - 20:54

Thank you for your feedback.

Sheppard station

Anonymous
Sep 23, 2021 - 11:58

There is a plan to extend the Sheppard subway line to meet the Scarborough Extension in future - can you explain how you are planning for this future extension as part of the design of this project (tunnels, future stations, ventilation etc). It would be a real shame to have to dig up the streets twice!

19 19

Answer

MetroInx
Oct 12, 2021 - 19:39

To improve transit accessibility across the region, MetroInx strives to incorporate future development plans within their current construction projects. The appropriate stakeholders are consulted to ensure potential issues for connectivity are identified and resolved to avoid unnecessary disruptions.

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Where is the earth from the tunnel going once the boring starts?

Anonymous
Sep 17, 2021 - 19:02

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Answer

MetroInx
Oct 12, 2021 - 20:39

Strabag is currently in the process of identifying facilities that will be chosen to dispose of the excavated materials. They will ensure each facility has a strong track record of responsible waste management.

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line 4

Anonymous
Sep 21, 2021 - 21:16

If you're going to extend line 2 to Sheppard, shouldn't you also extend line 4 to Sheppard and McCowan that there can be an eastern loop in the subway system & that a better connection between North York and Scarborough be provided?

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Answer

MetroInx
Oct 12, 2021 - 20:07

There have been internal discussions, but no formal funding announced for this expansion. Within the design, MetroInx aims to ensure new transit being built has options for future connectivity.

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Helping the TTC with SRT shutdown

Anonymous
Sep 23, 2021 - 11:57

Can you explain how you will be helping the TTC while the subway is built and buses replace the SRT? New, expanded or temporary bus terminals, more GO trains from Agincourt to downtown (or a shuttle to Kennedy), use of GO buses, signage/wayfinding etc

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Answer

MetroInx
Oct 12, 2021 - 19:55

MetroInx supports municipalities with transit and will continue to assist the TTC as they've decided to shut down the SRT in 2023. The TTC is currently evaluating their options and they plan to present some recommendations to their board in 2022.

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Answer

MetroInx
Oct 12, 2021 - 19:56

We're committed to staying updated as the TTC's plans develop, to ensure we can have the necessary resources and provide the same level of service. We also recognize there may be opportunities for GO services to potentially integrate while the subway is being completed.

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How do we ensure this project stays within budget ?

Anonymous
Sep 26, 2021 - 18:27

How do you ensure there are not significant cost overruns and if so, who foots the bill?

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 Answer

Metrolinx
Oct 14, 2021 - 10:12

We have a proactive contract management approach which seeks to avoid issues that lead to delays and cost overruns. In the event there is an issue, our contract has a clear delineation of who is responsible for additional costs.


8 14

 Accomodating Eglinton East LRT construction?

Anonymous
Sep 27, 2021 - 10:48

A Metrolinx map on how transit in the GTA will look in the future had the Eglinton East LRT on it. The TTC plan for Eglinton East LRT requires it be underground on Eglinton until it reaches Midland. The SSE plan requires "cut and cover" on Eglinton up to Midland. If Eglinton East LRT is going to be a future transit project, it is not prudent to "rough in" the underground portion of the LRT while you also constructing the SSE portion?


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 Answer

Metrolinx
Oct 12, 2021 - 19:52


To build connectivity with transit, Metrolinx has continuous communication with the city of Toronto. The Eglinton East LRT and the Scarborough subway extension are different projects, making it essential for ongoing discussions to identify any issues with integration for connectivity in future transit plans.

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 Will all of these new stations have bathrooms?

Anonymous
Sep 27, 2021 - 19:10

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 Answer

Metrolinx
Oct 14, 2021 - 17:53

We are still in the design phase for these stations and the details are being finalized. Once more information is available, we'll connect with the community to provide additional updates.


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 What is the schedule for the SRT shutdown?

Anonymous
Sep 20, 2021 - 21:28

When is the SRT shutting down and riders switching over to busses until the subway opens?

11 13

 Answer

Metrolinx
Oct 12, 2021 - 20:06

Metrolinx supports municipalities with transit and will continue to assist the TTC as they've decided to shut down the SRT in 2023. The TTC is currently evaluating their options and they plan to present some recommendations to their board in 2022.

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 Further details of what the project will involve

Anonymous
Sep 23, 2021 - 12:04

The subway is coming to Scarborough - great! Can you provide more public information on other parts of this project - what else are you building - bus terminals, ventilation shafts, parking at stations, actual locations of the stations rather than vague locations - the Ontario line is 'behind' this project, yet has significantly more detail about what will be built!

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 Answer

Metrolinx
Oct 12, 2021 - 19:41

Supporting infrastructure will include emergency exit buildings, ventilation, bus terminals and power stations to operate the subway.

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Parking

Anonymous
Sep 25, 2021 - 17:34

What is the parking at transfer hubs?

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Answer

Metrolinx
Nov 3, 2021 - 15:14

Our current plans for stations on the Scarborough Subway Extension do not include parking lots or garages but we are designing stations to maximize connectivity and convenience. This includes working closely with our transit partners at the TTC and GO to maximize the number of local connections and transfer points at each station.

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Platforms

Anonymous
Sep 27, 2021 - 17:51

To enhance safety on this extension for blind riders, I think Lawrence and Scarborough Centre stations should have side platforms while Sheppard has a center island platform.

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Answer

Metrolinx
Oct 12, 2021 - 20:52

By design, there will be side platforms at Lawrence and Scarborough centre stations. The tunnel is being bored using a single TBM, therefore the tracks will be in the centre and the platforms will have to be built on the side.

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McCowan & Lawrence

Anonymous
Sep 27, 2021 - 19:05

Where was at McCowan & Lawrence will they build the station?

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Answer

Metrolinx
Oct 12, 2021 - 20:49

There will be two side platforms for the Lawrence and Scarborough Centre stations. Additional information will be coming in the near future regarding their exact locations.

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Platforms

Anonymous
Sep 21, 2021 - 20:54

To enhance safety for riders who are blind or have low vision, It's best that Lawrence and Scarborough Centre stations have side platforms while McCowan has a center island platform

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Answer

Metrolinx
Oct 12, 2021 - 20:26

There will be side platforms at Lawrence and Scarborough centre stations. The tunnel is being bored using a single TBM, therefore the tracks will be in the centre and the platforms will have to be built on the side. The entire line including stations, buildings, ramps and access points will meet AODA requirements.

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Subway trains!

Anonymous
Sep 23, 2021 - 12:01

A tunnel is no good without trains to run on it - will Metrolinx be funding new subway trains for this extension to Scarborough, as the current trains are old and often have broken AC in the summertime?

👍 12 🗨️ 16



Answer

Metrolinx
Oct 12, 2021 - 19:53

👍 10 🗨️ 13

👤 What are the plans for tunnel and track elevations at Sheppard ?

Anonymous
Sep 26, 2021 - 18:56

I assume a decision has been made regarding future extensions of line 2 and the future extension of the Sheppard line behind the Sheppard and McGowan intersection. This would affect crossing levels of tunnel and track elevations and station design. I haven't been able to find any details on your websites and I would appreciate learning what the plans are for this extension.

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🚇 Answer

Metrolinx
Oct 12, 2021 - 20:14

There have been internal discussions, but no formal funding announced for this expansion. Metrolinx is continuously working with municipalities to improve transit in the region. As these developments continue, Metrolinx will provide information to update the community on future extension plans.

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👤 How can the construction costs be reduced?

Anonymous
Sep 27, 2021 - 19:08

Generally, why are subway/metro construction costs so high compared to other places around the world and what can be done about it?

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🚇 Answer

Metrolinx
Oct 12, 2021 - 20:23

In 2006, Metrolinx was created to improve the coordination and integration of all modes of transportation in the Greater Toronto and Hamilton Area. By taking a holistic view, Metrolinx identifies opportunities for improvement and implements them to ensure costs are kept low.

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👤 Possible extension to Finch and McCowan

Anonymous
Sep 27, 2021 - 19:08

Along with the existing community, there are many planned development within the Woodside Square mall. Given potential demand, is it feasible to extend to Finch and McCowan in the future?

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🚇 Answer

Metrolinx
Oct 12, 2021 - 20:41

Within the design, Metrolinx aims to ensure new transit being built has options for future connectivity.

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👤 Renaming McCowan station

Anonymous
Sep 21, 2021 - 21:22

Instead of McCowan, you should name it 'Sheppard East' so that you can have 3 TTC stations with 'Sheppard' in the TTC network just like 'Lawrence'

👍 8 🗨️ 14

🚇 Answer

Metrolinx
Oct 12, 2021 - 20:28

Thank you for your feedback.

👍 10 🗨️ 3

👤 Pedestrian connection to Scarborough Town Centre

Anonymous
Sep 27, 2021 - 13:46

Will there be an enclosed bridge between the new Scarborough Centre Station and Scarborough Town Centre (the shopping mall) like there is with the current Line 3 station? Depending on the location of the new Scarborough Centre Station, could the existing Line 3 guideway be repurposed as an enclosed pedestrian walkway after Line 3 closes?

👍 11 🗨️ 18



Answer

Metrolinx

Oct 12, 2021 - 20:04

The new station for Scarborough Centre is directly south of the shopping centre, 500m east of the existing station presenting some challenges for a bridge connection. The city is undergoing a separate study of the area that will review pedestrian connections to and from the station.

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Viva routes

Anonymous

Sep 27, 2021 - 17:49

I was wondering, how will this extension connect to Viva

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Answer

Metrolinx

Oct 13, 2021 - 18:23

At all the stations in the Scarborough Subway Extension there will be various bus connections. As the project develops, updates regarding regional transit plans to connect municipalities will be communicated to the public.

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