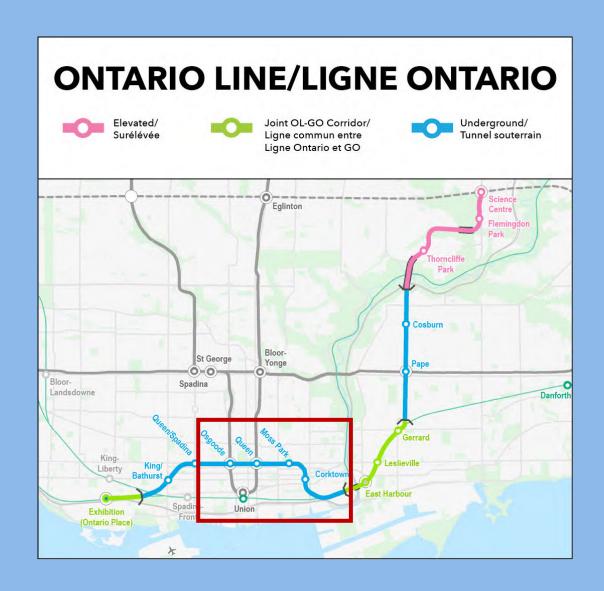
SUBWAY PROGRAM Key Issues

Updated March 16, 2021

ONTARIO LINE

ONTARIO LINE: KEY ISSUES

Downtown Segment



METROLINX





Topic: Anticipated tree removals for Ontario Line and Non-Responsive

prior to April 2023

Date: January 10, 2023

Purpose

The purpose of this note is to provide an overview of the anticipated tree removal schedule for the OL and projects prior to April 1, 2023 and 3151 Relations with Aboriginal communities

Permits to

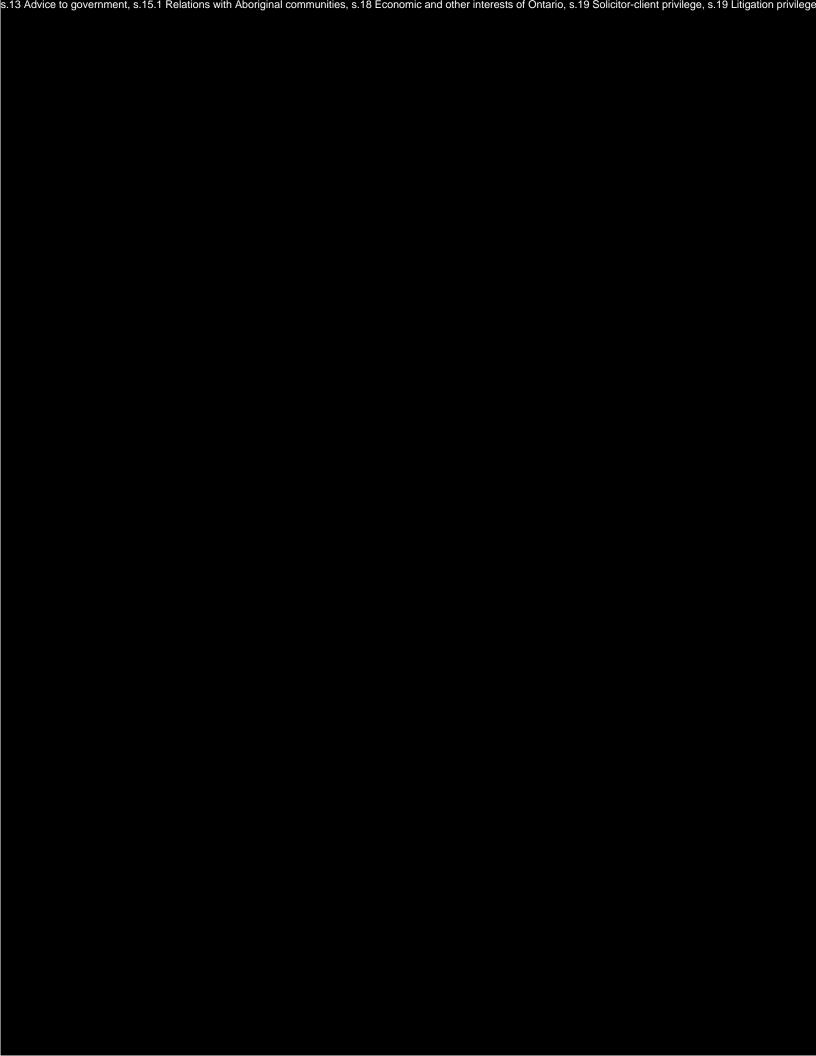
support the tree removal activity are in progress of being obtained.

Background

 To help facilitate preparatory construction activities and meet contractual handover obligations to awarded Contractors, tree removals are required to take place prior to the bird nesting season, which commences on April 1, 2023 and ends in August/September 2023 for both Ontario Line and Non-Responsive

s.15.1 Relations with Aboriginal communities

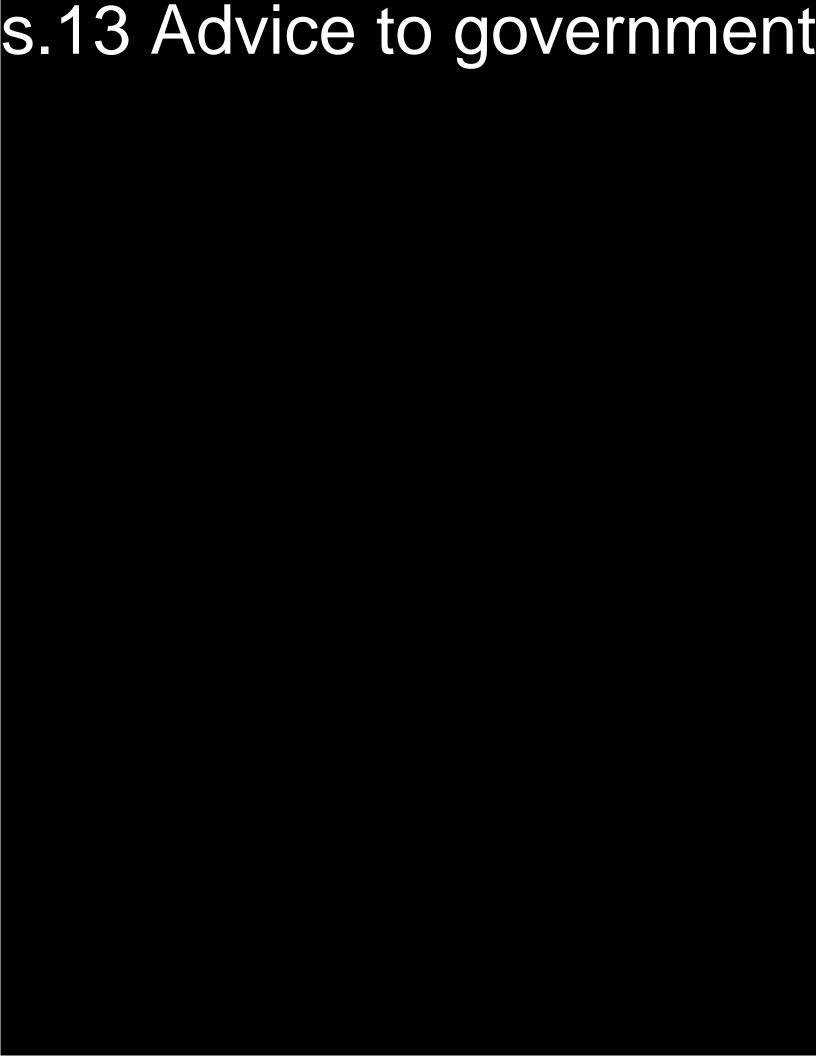
 Now that we are approaching the commencement of the tree removal activities, staff has put together an outline of upcoming works, risks and mitigations to minimize potential for incidents to recur.

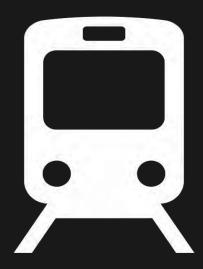


s.15.1 Relations with Aboriginal communities, s.19 Solicitor-client privilege

Non-Responsive

s.15.1 Relations with Aboriginal communities, s.19 Solicitor-client privilege





Ontario Line

Tree Removals

DECEMBER 15, 2022

Executive Summary

- This deck contains the strategy for communicating upcoming tree removals on the Ontario Line to key stakeholders and the general public.
- Trees must be removed to facilitate early works (such as archaeological assessments) and future station construction work.
- Removal of approximately 3,096 trees are required in the following areas prior to April 2023/bird nesting season:
 - Non-Responsive
 - Moss Park
 - Non-Responsive
 - Osgoode Hall
- Through past engagement, many community groups, organizations and elected officials are generally aware of removal requirements; however, more details are now available to update the communities and stakeholders.
- Metrolinx typically shares tree removal notices chronologically, on a site-by-site basis with nearby stakeholders. However, this is prolonging the story and may lead to concerns that Metrolinx is dividing up information to be less transparent.
- Metrolinx plans to notify Indigenous Nations and brief elected officials in mid-December. That will be followed by issuing a single, blanket tree removal notice in late December which will point recipients to the Metrolinx website for further details.
- Tree removals are required in early 2023 to help facilitate preparatory construction activities and hand-offs to awarded contactors. If they are delayed there will be significant delays to the handover of property to contractors, s.18 Economic and other interests of Ontario

Agenda

- 1. Fieldwork and Tree Removals January 2023 (tentative schedule and quantity of trees)
 - Non-Responsive
 - Moss Park Archaeological Works and Tree Removals January 5, 2023 (61 trees)
 - Non-Responsive
 - Osgoode Hall Archeological Works, Advance Works and Tree Removals January 2023 (30 trees)
- 2. Community Engagement Approach

Moss Park | Context Summary

Background:

As early as January 5, 2023, Metrolinx will be removing trees to facilitate eventual construction of Moss Park station.

Tree Removal Information:

A total of 61 trees are proposed for removals, including:

- Approximately 16 trees located in the southern section of Moss Park, and 21 trees located along
 Queen Street East for future station construction
 - Of these 61 trees, 22 are invasive trees.
- At Moss Park, enhanced compensation was provided to the City of Toronto at a rate approximately 5 times higher than normal to support future restoration of the vegetation. This was determined warranted due to the level of impact, uniqueness of the situation and integration of the park with the community.





Osgoode Hall | Context Summary

Background:

Metrolinx will be undertaking tree removals on Osgoode Hall to facilitate future station construction.

Tree Removal Information:

In order for this work to proceed, Metrolinx will be removing a total of 20 trees, including:

- At the southwest corner of the former LSO site, there are up to 13 mature trees anticipated for tree removal for the purposes of station construction.
- 7 young trees located on land owned by Infrastructure
 Ontario for the purpose of construction laydown.

In addition, there will be up to 10 trees that will be removed that are located within the public road right of way.



Community Engagement and Communications Approach

Communications and Outreach Plan

Ground campaign

- Metrolinx plans to share broad information about the locations and timing of upcoming tree removals with stakeholders and community
 members via a single omnibus community notice. It will be shared with businesses and residents near the removal sites. Detailed information
 would be placed on the Metrolinx website as it becomes available.
- As staffing capacity permits, the Metrolinx community engagement team will be on-site as works begin to monitor and support conversations with the public.
- Outreach will be supplemented by temporary fencing placed around the work areas, and signage will also be installed in the Don Valley to direct people to a webpage with more information on the work.

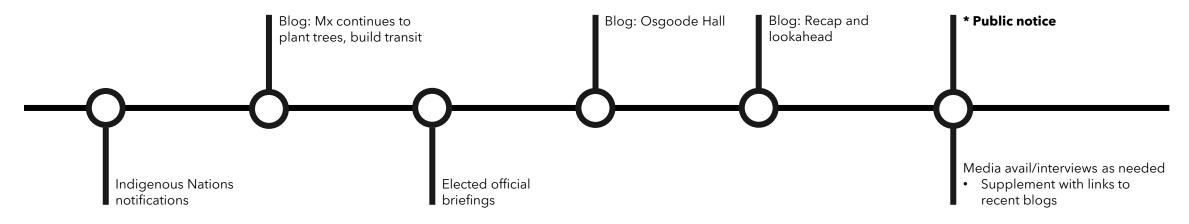
Air campaign

- Reactive media relations prepare a senior Metrolinx subject matter expert to speak to media on the day of notice distribution; intention is to acknowledge difficulty of building transit in large urban environment, highlight overall/sustainability benefits of Ontario Line, commitment to plant more trees than are removed, work with partners. TBD with MTO.
- Social media share at least 4 sustainability posts highlighting the environmental benefits of the Ontario Line:
 - (1) 28,000 daily reduction in cars on roads, (2) annual fuel consumption reduced by 7.2 million litres (3) 14,000-tonne reduction in annual greenhouse gas emissions, (4) planting more trees than we remove.
- Metrolinx News publish three separate stories that address tree clearing/planting and/or project progress TBD with MTO:
 - Metrolinx continues to plant trees and build transit (submitted to MTO Nov. 28); Metrolinx addresses concerns surrounding Osgoode Hall (submitted to MTO Dec. 8); 2022 recap and 2023 lookahead for the Ontario Line (to be submitted Dec. 15).

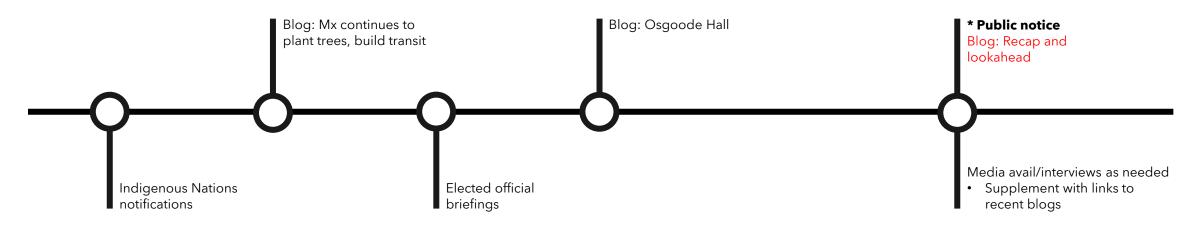
Briefing/notification rollout

Indigenous Nations notifications	Mx	Week of December 12
Elected official briefings	TA/Mx	Week of December 19
Public notice - electronic distribution	TA/Mx	December 20, 2022 or week of December 28, 2022
Site mobilization	Starting as early as January 3, 2023 (TBC)	

Sample rollout 1



Sample rollout 2



Indigenous Relations Notification Process

- Metrolinx is committed to building meaningful relationships with Indigenous Nations with traditional territory on which the Ontario

 Line will be built.
- Leading up to certain activities, such as tree removals, Metrolinx shares arborist reports with the Nations with a 30-day review period to allow them to become familiar with the work and provide feedback on the project.
- Once comments are received, Metrolinx works with Nations to address comments and understand how to best incorporate suggestions or requests.
- Finally, once works are scheduled, Metrolinx invites Nations to participate in field works by issuing invitation letters and by following up with finer details of the actual event, closer to the activity date.
- For the upcoming tree removals, Metrolinx has drafted an invitation letter which encompasses all upcoming works and will provide finer details closer to the start date of the activity to the Nations who have expressed interest in participating.

Safety, Issues Management and Crisis Communication Plan

A safety plan is in development and is shared with the City, and, as appropriate, TTC, property owners, and elected officials, detailing:

- Site Safety and Security
 - o Including instructions for contractors on site and security in place for this work
- Contractor and Subcontractor Rules of Engagement
 - o Including instructions to contractors on how to handle a public demonstration
- Project Site Contacts
 - o Including emergency contacts
- Community Outreach Plan
- Key Messages
- Q&A
- Media Contact Information

Note: A copy of the full safety plan will be provided.

How We Engage and Work with Communities

- Launching Community Liaison Committees (CLC) across the project to discuss local impacts and mitigation opportunities
- Canvassing (door knocking) to engage residents and businesses
- Hosting a variety of events (open houses, pop-ups, and meetings) to provide project updates and seek community feedback
- Publish a regular Ontario Line **e-newsletter** and Metrolinx News articles
- Engage on social media (Facebook, Twitter and soon Instagram)
- Welcome drop-ins for conversations meetings at **community offices**
- Distribute community **construction notices** for upcoming work
- Establish a **24/7 telephone hotline** during construction



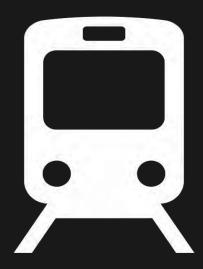
Stay connected: Visit Metrolinx.com/OntarioLine and sign up for our Ontario Line e-newsletter

Question or comments:

- OntarioLine@metrolinx.com
- 416-202-5100

Follow us: Twitter / Facebook @OntarioLine

△ METROLINX



Ontario Line

Tree Removals

DECEMBER 15, 2022

Executive Summary

- This deck contains the strategy for communicating upcoming tree removals on the Ontario Line to key stakeholders and the general public.
- Trees must be removed to facilitate early works (such as archaeological assessments) and future station construction work.
- Removal of approximately 3,093 trees are required in the following areas prior to April 2023/bird nesting season:
 - •
 - Moss Park
 - •
 - Osgoode Hall
- Through past engagement, many community groups, organizations and elected officials are generally aware of removal requirements; however, more details are now available to update the communities and stakeholders.
- Metrolinx typically shares tree removal notices chronologically, on a site-by-site basis with nearby stakeholders. However, this is prolonging the story and may lead to concerns that Metrolinx is dividing up information to be less transparent.
- Metrolinx plans to notify Indigenous Nations and brief elected officials in mid-December. That will be followed by issuing a single, blanket tree removal notice in late December which will point recipients to the Metrolinx website for further details.
- Tree removals are required in early 2023 to help facilitate preparatory construction activities and hand-offs to awarded contactors. If they are delayed there will be significant delays to the handover of property to contractors, s.18 Economic and other interests of Ontario

Agenda

1. Fieldwork and Tree Removals - January 2023

- Non-Responsive
- Moss Park Archaeological Works and Tree Removals January 5, 2023
- Non-Responsive
- Osgoode Hall Archeological Works and Tree Removals January 2023 (TBC)

2. Community Engagement Approach

Moss Park | Context Summary

Background:

As early as January 5, 2023, Metrolinx will be removing trees to facilitate eventual construction of Moss Park station.

Tree Removal Information:

A total of 61 trees are proposed for removals, including:

- Approximately 16 trees located in the southern section of Moss Park, and 21 trees located along Queen Street East for future station construction
 - Of these 61 trees, 22 are invasive trees.



At Moss Park, enhanced compensation was provided to the City of Toronto at a rate approximately 5 times higher than normal to support future restoration of the vegetation. This was determined warranted due to the level of impact, uniqueness of the situation and integration of the park with the community.

Osgoode Hall | Context Summary

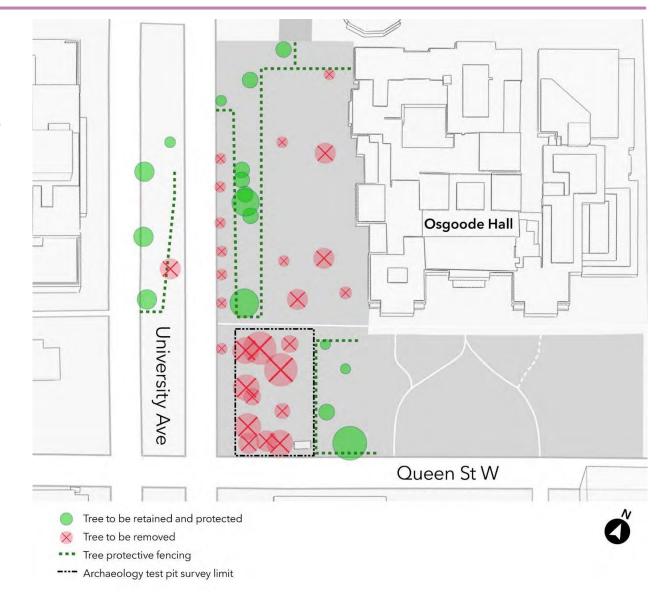
Background:

Metrolinx will be undertaking tree removals on Osgoode Hall to facilitate future station construction.

Tree Removal Information:

In order for this work to proceed, Metrolinx will be removing a total of 27 trees, including:

- Up to 13 mature trees located on land owned by Metrolinx.
 (Previously owned by the Law Society of Ontario)
- 1 removal and 1 injury on land owned by the Law Society of Ontario.
- 7 trees located on land owned by Infrastructure Ontario.
- 7 invasive trees, 2 pruned trees.



Community Engagement and Communications Approach

Communications and Outreach Plan

Ground campaign

- Metrolinx plans to share broad information about the locations and timing of upcoming tree removals with stakeholders and community
 members via a single omnibus community notice. It will be shared with businesses and residents near the removal sites. Detailed information
 would be placed on the Metrolinx website as it becomes available.
- As staffing capacity permits, the Metrolinx community engagement team will be on-site as works begin to monitor and support conversations with the public.
- Outreach will be supplemented by temporary fencing placed around the work areas, and signage will also be installed in the Don Valley to direct people to a webpage with more information on the work.

Air campaign

- Reactive media relations prepare a senior Metrolinx subject matter expert to speak to media on the day of notice distribution; intention is to acknowledge difficulty of building transit in large urban environment, highlight overall/sustainability benefits of Ontario Line, commitment to plant more trees that are removed, work with partners. <u>TBD with MTO.</u>
- Social media share at least 4 sustainability posts highlighting the environmental benefits of the Ontario Line:
 - (1) 28,000 daily reduction in cars on roads, (2) annual fuel consumption reduced by 7.2 million litres (3) 14,000-tonne reduction in annual greenhouse gas emissions, (4) planting more trees than we remove.
- Metrolinx News publish three separate stories that address tree clearing/planting and/or project progress TBD with MTO:
 - Metrolinx continues to plant trees and build transit (submitted to MTO Nov. 28); Metrolinx addresses concerns surrounding Osgoode Hall (submitted to MTO Dec. 8); 2022 recap and 2023 lookahead for the Ontario Line (to be submitted Dec. 15).

Briefing/notification rollout

Indigenous nations notifications	Mx	Week of December 15
Elected official briefings	TA/Mx	Week of December 19
Public notice - electronic distribution	TA/Mx	December 20, 2022 or week of December 27, 2022
Site mobilization	Starting as early as January 3, 2023 (TBC)	

Indigenous Relations Notification Process

- Metrolinx is committed to building meaningful relationships with Indigenous Nations with traditional territory on which the Ontario

 Line will be built.
- Leading up to certain activities, such as tree removals, Metrolinx shares arborist reports with the Nations with a 30-day review period to allow them to become familiar with the work and provide feedback on the project.
- Once comments are received, Metrolinx works with Nations to address comments and understand how to best incorporate suggestions or requests.
- Finally, once works are scheduled, Metrolinx invites Nations to participate in field works by issuing invitation letters and by following up with finer details of the actual event, closer to the activity date.
- For the upcoming tree removals, Metrolinx has drafted an invitation letter which encompasses all upcoming works and will provide finer details closer to the start date of the activity to the Nations who have expressed interest in participating.

Safety, Issues Management and Crisis Communication Plan

A safety plan is in development and is shared with the City, and, as appropriate, TTC, property owners, and elected officials, detailing:

- Site Safety and Security
 - o Including instructions for contractors on site and security in place for this work
- Contractor and Subcontractor Rules of Engagement
 - o Including instructions to contractors on how to handle a public demonstration
- Project Site Contacts
 - o Including emergency contacts
- Community Outreach Plan
- Key Messages
- Q&A
- Media Contact Information

Note: A copy of the full safety plan will be provided.

How We Engage and Work with Communities

- Launching Community Liaison Committees (CLC) across the project to discuss local impacts and mitigation opportunities
- Canvassing (door knocking) to engage residents and businesses
- Hosting a variety of events (open houses, pop-ups, and meetings) to provide project updates and seek community feedback
- Publish a regular Ontario Line e-newsletter and Metrolinx News articles
- Engage on social media (Facebook, Twitter and soon Instagram)
- Welcome drop-ins for conversations meetings at community offices
- Distribute community construction notices for upcoming work
- Establish a **24/7 telephone hotline** during construction



Stay connected: Visit Metrolinx.com/OntarioLine and sign up for our Ontario Line e-newsletter

Question or comments:

- OntarioLine@metrolinx.com
- 416-202-5100

Follow us: Twitter / Facebook @OntarioLine

△ METROLINX

SUBWAY PROGRAM

Key Issues

Updated April 15, 2021

ONTARIO LINE





Topic: Ontario Line - Osgoode Hall

Date: April 20, 2021 **Author**: Malcolm Mackay

o Permanent removal of mature trees at the south west corner of the property to allow for construction of a permanent station entrance building.

Non-Responsive

Metrolinx has evaluated the Osgoode Hall property as a Provincial Heritage Property of Provincial Significance (PHPPS). Impacts to PHPPS's require consent by the Minister of Heritage, Sport, Tourism and Culture Industries (MHSTCI). This consent was obtained on March 19th, 2021. A number of conditions were put forward as a part of this consent to ensure that impacts are mitigated to the greatest extent possible. A summary of these commitments are as follows:

Non-Responsive

 Developing a Landscape Management Plan that will outline how temporary construction impacts to the grounds and impacts to existing landscape elements will be minimized, including a strategy for mature trees

Stakeholder Engagement

Metrolinx has been hosting regular engagement sessions with the City of Toronto, TTC, Law Society of Ontario and the Court of Appeals for Ontario. The feedback has been helpful in determining design choices and supporting the briefing of wider groups. The section below summarizes the stakeholder engagement to date.

Jon-Responsive

Law Society of Ontario and the Court of Appeals for Ontario

- August 11, 2020 The Law Society of Ontario had reached out to contacts within the Provincial government expressing concerns related to potential impacts to Osgoode Hall due to the development of the Ontario Line's Osqoode station. Metrolinx met with the Law Society of Ontario to introduce Ontario Line project teams and establish communications and provide a high-level project overview and update, including on the environmental assessment process and heritage studies.
- December 11, 2020 Metrolinx met with the Registrar of the Court of Appeal for Ontario to present an overview of the Ontario Line, environmental processes, and timelines. The Registrar shared information about the ownership and tenancy of Osgoode Hall, stressed the importance of consulting the judiciary (Chief Justices) in planning, and expressed a desire to be briefed and consulted jointly with the Law Society of Ontario in the future.
- December 14, 2020 Metrolinx provided an overview of the Ontario Line project, focusing on Osgoode station. The Law Society of Ontario and the Registrar of the Court of Appeal asked about station entrance locations and any impacts to Osgoode Hall and

- its historic attributes, including the fence. Metrolinx and Osgoode Hall stakeholders discussed collaborating and communicating about any plans for the site, and Metrolinx agreed to come back to the stakeholders with information about station design plans when available.
- February 12, 2021 Metrolinx provided an overview of Osgoode station plans, including station design renderings, project timelines, and the cultural heritage aspects of the environmental assessment process. Metrolinx advised of its intention to submit an application to obtain consent from Minister of Heritage, Tourism and Culture Industries. The Law Society of Ontario and the Registrar of the Court of Appeal for Ontario raised concerns about whether all other options for the north station entrance location have been sufficiently explored, and Metrolinx committed to scheduling a future meeting to follow up on these concerns.
- April 6, 2021 Metrolinx met virtually with Osgoode Hall stakeholders (the Law Society of Ontario (LSO), the Registrar of the Court of Appeal for Ontario and the Special Counsel to the Chief Justice of Ontario) to address outstanding concerns raised during the previous February 12, 2021 meeting. Concerns included whether other possible station entrance locations for Osgoode have been sufficiently examined, and Consent from the Minister of Heritage, Sport, Tourism and Culture Industries regarding impacts to heritage attributes at Osqoode Hall during Ontario Line construction and operation.

Next steps

Metrolinx is in the process of establishing follow-up meetings with the Osgoode Hall stakeholders, in early May 2021, to address the concerns raised on the April 6th meeting. It is intended that such a forum will continue throughout the delivery of the project.

A working group will be created by Metrolinx to work closely with the LSO, the City of Toronto, the TTC and other key stakeholders. It is anticipated based on previous and on-going engagement that the City of Toronto and TTC will join us to support our position and assist in determining mitigation measures.

We will work together to establish a set joint objective, inline with, reduced footprint in an end state and better design to fit in with heritage aspects, with an overall focus on pedestrian safety.

There will also be a public open house on the downtown segment of the Ontario Line on April 26th 2021. Metrolinx is now in a state of continuous conversations with communities, so there is plenty of opportunities for stakeholders to provide feedback to the project.

While Metrolinx does not believe there is a technical solution that would change which corner the construction work needs to happen for the Osgoode Station, there are opportunities to further refine the design to mitigate the long-term impacts of the property. Metrolinx will focus its efforts to work with the LSO to advance this work quickly.





Topic: Ontario Line - Osgoode Hall

Date: April 20, 2021

<u>Purpose</u>

The purpose of this briefing note is to provide justification to the selected location of Osgoode Station.

Permanent removal of mature trees at the south west corner of the property to allow for construction of a permanent station entrance building.

Non-Responsive

Metrolinx has evaluated the Osgoode Hall property as a Provincial Heritage Property of Provincial Significance (PHPPS). Impacts to PHPPS's require consent by the Minister of Heritage, Sport, Tourism and Culture Industries. This consent was obtained on March 19th, 2021. A number of conditions were put forward as a part of this consent to ensure that impacts are mitigated to the greatest extent possible. A summary of these commitments are as follows:

Non-Responsive

• Developing a Landscape Management Plan that will outline how temporary construction impacts to the grounds and impacts to existing landscape elements will be minimized, including a strategy for mature trees

Non-Responsive

Stakeholder Engagement

Metrolinx has been hosting regular engagement sessions with the City of Toronto, TTC, Law Society of Ontario and the Court of Appeals for Ontario. The section below summarizes the stakeholder engagement to date.

Law Society of Ontario and the Court of Appeals for Ontario

- August 11, 2020 The Law Society of Ontario had reached out to contacts within the Provincial government expressing concerns related to potential impacts to Osgoode Hall due to the development of the Ontario Line's Osgoode station. Metrolinx met with the Law Society of Ontario to introduce Ontario Line project teams and establish communications and provide a high-level project overview and update, including on the environmental assessment process and heritage studies.
- December 11, 2020 Metrolinx met with the Registrar of the Court of Appeal for Ontario to present an overview of the Ontario Line, environmental processes, and timelines. The Registrar shared information about the ownership and tenancy of Osgoode Hall, stressed the importance of consulting the judiciary (Chief Justices) in planning, and expressed a desire to be briefed and consulted jointly with the Law Society of Ontario in the future.
- December 14, 2020 Metrolinx provided an overview of the Ontario Line project, focusing on Osgoode station. The Law Society of Ontario and the Registrar of the Court of Appeal asked about station entrance locations and any impacts to Osgoode Hall and its historic attributes, including the fence. Metrolinx and Osgoode Hall stakeholders discussed collaborating and communicating about any plans for the site, and Metrolinx agreed to come back to the stakeholders with information about station design plans when available.
- February 12, 2021 Metrolinx provided an overview of Osgoode station plans, including station design renderings, project timelines, and the cultural heritage aspects of the environmental assessment process. The Law Society of Ontario and the Registrar of the Court of Appeal for Ontario raised concerns about whether all other options for the north station entrance location have been sufficiently explored, and Metrolinx committed to scheduling a future meeting to follow up on these concerns.
- April 6, 2021 Metrolinx met virtually with Osgoode Hall stakeholders (the Law Society of Ontario (LSO), the Registrar of the Court of Appeal for Ontario and the Special Counsel to the Chief Justice of Ontario) to address outstanding concerns raised during the previous February 12, 2021 meeting. Concerns included whether other possible station entrance locations for Osgoode have been sufficiently examined, and Consent from the

Minister of Heritage, Sport, Tourism and Culture Industries regarding impacts to heritage attributes at Osgoode Hall during Ontario Line construction and operation.

Metrolinx is working on a follow-up meeting with the Osgoode Hall stakeholders to address the concerns raised on the April 6^{th} meeting.



BRIEFING NOTE

Topic: Ontario Line - Osgoode Hall

Date: April 20, 2021

Author: Catherine/Malcolm?

Permanent removal of mature trees at the south west corner of the property to allow for construction of a permanent station entrance building.

Non-Responsive

Metrolinx has evaluated the Osgoode Hall property as a Provincial Heritage Property of Provincial Significance (PHPPS). Impacts to PHPPS's require consent by the Minister of Heritage, Sport, Tourism and Culture Industries. This consent was obtained on March 19th, 2021. A number of conditions were put forward as a part of this consent to ensure that impacts are mitigated to the greatest extent possible. A summary of these commitments are as follows:

Non-Responsive

 Developing a Landscape Management Plan that will outline how temporary construction impacts to the grounds and impacts to existing landscape elements will be minimized, including a strategy for mature trees

Non-Responsive

Stakeholder Engagement

Metrolinx has been hosting regular engagement sessions with the City of Toronto, TTC, Law Society of Ontario and the Court of Appeals for Ontario. The feedback has been helpful in determining design choices and supporting the briefing of wider groups. The section below summarizes the stakeholder engagement to date.

Law Society of Ontario and the Court of Appeals for Ontario

- August 11, 2020 The Law Society of Ontario had reached out to contacts within the
 Provincial government expressing concerns related to potential impacts to Osgoode Hall
 due to the development of the Ontario Line's Osgoode station. Metrolinx met with the
 Law Society of Ontario to introduce Ontario Line project teams and establish
 communications and provide a high-level project overview and update, including on the
 environmental assessment process and heritage studies.
- December 11, 2020 Metrolinx met with the Registrar of the Court of Appeal for Ontario
 to present an overview of the Ontario Line, environmental processes, and timelines. The
 Registrar shared information about the ownership and tenancy of Osgoode Hall,
 stressed the importance of consulting the judiciary (Chief Justices) in planning, and
 expressed a desire to be briefed and consulted jointly with the Law Society of Ontario in
 the future.
- December 14, 2020 Metrolinx provided an overview of the Ontario Line project, focusing on Osgoode station. The Law Society of Ontario and the Registrar of the Court of Appeal asked about station entrance locations and any impacts to Osgoode Hall and its historic attributes, including the fence. Metrolinx and Osgoode Hall stakeholders discussed collaborating and communicating about any plans for the site, and Metrolinx agreed to come back to the stakeholders with information about station design plans when available.
- February 12, 2021 Metrolinx provided an overview of Osgoode station plans, including station design renderings, project timelines, and the cultural heritage aspects of the environmental assessment process. The Law Society of Ontario and the Registrar of the Court of Appeal for Ontario raised concerns about whether all other options for the north station entrance location have been sufficiently explored, and Metrolinx committed to scheduling a future meeting to follow up on these concerns.

METROLINX BRIEFING NOTE | €

 April 6, 2021 - Metrolinx met virtually with Osgoode Hall stakeholders (the Law Society of Ontario (LSO), the Registrar of the Court of Appeal for Ontario and the Special Counsel to the Chief Justice of Ontario) to address outstanding concerns raised during the previous February 12, 2021 meeting. Concerns included whether other possible station entrance locations for Osgoode have been sufficiently examined, and Consent from the Minister of Heritage, Sport, Tourism and Culture Industries regarding impacts to heritage attributes at Osgoode Hall during Ontario Line construction and operation.

Next steps

Metrolinx is in the process of establishing working on a follow-up meetings with the Osgoode Hall stakeholders to address the concerns raised on the April 6th meeting. It is intended that such a forum will continue throughout the delivery of the project.

Formatted: Font: Bold

Commented [DL4]: Consider the benefits here of stating that the location has been provided within PSOS material and will be under assessment within the PCo assessment

METROLINX BRIEFING NOTE □ 7





Topic: Ontario Line - Osgoode Hall

Date: April 20, 2021 **Author**: Malcolm Mackay

Heritage Impacts and Mitigation Planning

Von-Responsive

Permanent removal of mature trees at the south west corner of the property to allow for construction of a permanent station entrance building.

Metrolinx has evaluated the Osgoode Hall property as a Provincial Heritage Property of Provincial Significance (PHPPS). Impacts to PHPPS's require consent by the Minister of Heritage, Sport, Tourism and Culture Industries. This consent was obtained on March 19th, 2021. A number of conditions were put forward as a part of this consent to ensure that impacts are mitigated to the greatest extent possible. A summary of these commitments are as follows:

Non-Responsive

Developing a Landscape Management Plan that will outline how temporary construction impacts to the grounds and impacts to existing landscape elements will be minimized, including a strategy for mature trees

Non-Responsive

Stakeholder Engagement

Metrolinx has been hosting regular engagement sessions with the City of Toronto, TTC, Law Society of Ontario and the Court of Appeals for Ontario. The feedback has been helpful in

determining design choices and supporting the briefing of wider groups. The section below summarizes the stakeholder engagement to date.

Von-Responsive

Law Society of Ontario and the Court of Appeals for Ontario

- August 11, 2020 The Law Society of Ontario had reached out to contacts within the Provincial government expressing concerns related to potential impacts to Osgoode Hall due to the development of the Ontario Line's Osgoode station. Metrolinx met with the Law Society of Ontario to introduce Ontario Line project teams and establish communications and provide a high-level project overview and update, including on the environmental assessment process and heritage studies.
- December 11, 2020 Metrolinx met with the Registrar of the Court of Appeal for Ontario to present an overview of the Ontario Line, environmental processes, and timelines. The Registrar shared information about the ownership and tenancy of Osgoode Hall, stressed the importance of consulting the judiciary (Chief Justices) in planning, and expressed a desire to be briefed and consulted jointly with the Law Society of Ontario in the future.
- December 14, 2020 Metrolinx provided an overview of the Ontario Line project, focusing on Osgoode station. The Law Society of Ontario and the Registrar of the Court of Appeal asked about station entrance locations and any impacts to Osgoode Hall and its historic attributes, including the fence. Metrolinx and Osgoode Hall stakeholders discussed collaborating and communicating about any plans for the site, and Metrolinx

- agreed to come back to the stakeholders with information about station design plans when available.
- February 12, 2021 Metrolinx provided an overview of Osgoode station plans, including station design renderings, project timelines, and the cultural heritage aspects of the environmental assessment process. The Law Society of Ontario and the Registrar of the Court of Appeal for Ontario raised concerns about whether all other options for the north station entrance location have been sufficiently explored, and Metrolinx committed to scheduling a future meeting to follow up on these concerns.
- April 6, 2021 Metrolinx met virtually with Osgoode Hall stakeholders (the Law Society of Ontario (LSO), the Registrar of the Court of Appeal for Ontario and the Special Counsel to the Chief Justice of Ontario) to address outstanding concerns raised during the previous February 12, 2021 meeting. Concerns included whether other possible station entrance locations for Osgoode have been sufficiently examined, and Consent from the Minister of Heritage, Sport, Tourism and Culture Industries regarding impacts to heritage attributes at Osqoode Hall during Ontario Line construction and operation.

Next steps

Metrolinx is in the process of establishing follow-up meetings with the Osgoode Hall stakeholders, in early May 2021, to address the concerns raised on the April 6th meeting. It is intended that such a forum will continue throughout the delivery of the project.

A working group will be created by Metrolinx to work closely with the LSO, the City of Toronto, the TTC and other key stakeholders. It is anticipated based on previous and on-going engagement that the City of Toronto and TTC will join us to support our position and assist in determining mitigation measures.

We will work together to establish a set joint objective, inline with, reduced footprint in an end state and better design to fit in with heritage aspects, with an overall focus on pedestrian safety.

There will also be a public open house on the downtown segment of the Ontario Line on April 26th 2021. Metrolinx is now in a state of continuous conversations with communities, so there is plenty of opportunities for stakeholders to provide feedback to the project.

While Metrolinx does not believe there is a technical solution that would change which corner the construction work needs to happen for the Osgoode Station, there are opportunities to further refine the design to mitigate the long-term impacts of the property. Metrolinx will focus its efforts to work with the LSO to advance this work quickly.





Topic: Ontario Line - Osgoode Hall

Date: April 20, 2021 **Author**: Malcolm Mackay

Heritage Impacts, Archaeology and Mitigation Planning

Non-Responsive

 Permanent removal of mature trees at the south west corner of the property to allow for construction of a permanent station entrance building.

Non-Responsive

Metrolinx has evaluated the Osgoode Hall property as a Provincial Heritage Property of Provincial Significance (PHPPS). Impacts to PHPPS's require consent by the Minister of Heritage, Sport, Tourism and Culture Industries (MHSTCI). This consent was obtained on March 19th, 2021. A number of conditions were put forward as a part of this consent to ensure that impacts are mitigated to the greatest extent possible. A summary of these commitments are as follows:

Non-Responsive

 Developing a Landscape Management Plan that will outline how temporary construction impacts to the grounds and impacts to existing landscape elements will be minimized, including a strategy for mature trees

require a Permission to Enter. Pre-construction surveys will be conducted prior to any work to formally document conditions on-site.

Stakeholder Engagement

Metrolinx has been hosting regular engagement sessions with the City of Toronto, TTC, Law Society of Ontario and the Court of Appeals for Ontario. The feedback has been helpful in determining design choices and supporting the briefing of wider groups. The section below summarizes the stakeholder engagement to date.

Von-Responsive

Law Society of Ontario and the Court of Appeals for Ontario

- August 11, 2020 The Law Society of Ontario had reached out to contacts within the Provincial government expressing concerns related to potential impacts to Osgoode Hall due to the development of the Ontario Line's Osgoode station. Metrolinx met with the Law Society of Ontario to introduce Ontario Line project teams and establish communications and provide a high-level project overview and update, including on the environmental assessment process and heritage studies.
- December 11, 2020 Metrolinx met with the Registrar of the Court of Appeal for Ontario to present an overview of the Ontario Line, environmental processes, and timelines. The Registrar shared information about the ownership and tenancy of Osgoode Hall, stressed the importance of consulting the judiciary (Chief Justices) in planning, and expressed a desire to be briefed and consulted jointly with the Law Society of Ontario in the future.

- December 14, 2020 Metrolinx provided an overview of the Ontario Line project, focusing on Osgoode station. The Law Society of Ontario and the Registrar of the Court of Appeal asked about station entrance locations and any impacts to Osgoode Hall and its historic attributes, including the fence. Metrolinx and Osgoode Hall stakeholders discussed collaborating and communicating about any plans for the site, and Metrolinx agreed to come back to the stakeholders with information about station design plans when available.
- February 12, 2021 Metrolinx provided an overview of Osgoode station plans, including station design renderings, project timelines, and the cultural heritage aspects of the environmental assessment process. Metrolinx advised of its intention to submit an application to obtain consent from Minister of Heritage, Tourism and Culture Industries. The Law Society of Ontario and the Registrar of the Court of Appeal for Ontario raised concerns about whether all other options for the north station entrance location have been sufficiently explored, and Metrolinx committed to scheduling a future meeting to follow up on these concerns.
- April 6, 2021 Metrolinx met virtually with Osgoode Hall stakeholders (the Law Society of Ontario (LSO), the Registrar of the Court of Appeal for Ontario and the Special Counsel to the Chief Justice of Ontario) to address outstanding concerns raised during the previous February 12, 2021 meeting. Concerns included whether other possible station entrance locations for Osgoode have been sufficiently examined, and Consent from the Minister of Heritage, Sport, Tourism and Culture Industries regarding impacts to heritage attributes at Osgoode Hall during Ontario Line construction and operation.

Next steps

Metrolinx is in the process of establishing follow-up meetings with the Osgoode Hall stakeholders, in early May 2021, to address the concerns raised on the April 6^{th} meeting. It is intended that such a forum will continue throughout the delivery of the project.

A working group will be created by Metrolinx to work closely with the LSO, the City of Toronto, the TTC and other key stakeholders. It is anticipated based on previous and on-going engagement that the City of Toronto and TTC will join us to support our position and assist in determining mitigation measures.

We will work together to establish a set joint objective, inline with, reduced footprint in an end state and better design to fit in with heritage aspects, with an overall focus on pedestrian safety.

There will also be a public open house on the downtown segment of the Ontario Line on April 26th 2021. Metrolinx is now in a state of continuous conversations with communities, so there is plenty of opportunities for stakeholders to provide feedback to the project.

While Metrolinx does not believe there is a technical solution that would change which corner the construction work needs to happen for the Osgoode Station, there are opportunities to further refine the design to mitigate the long-term impacts of the property. Metrolinx will focus its efforts to work with the LSO to advance this work quickly.

Ontario Line

Osgoode Station Stakeholder Engagement Table

Malcolm MacKay, Program Sponsor, Ontario Line June 23, 2021





Introductions

This is the first meeting with the newly formed Osgoode Station Stakeholder Engagement Table which comprise representatives from:

- Law Society of Ontario
- Court of Appeals for Ontario
- Representatives for the Chief Justices

Representatives from the Project Team include:

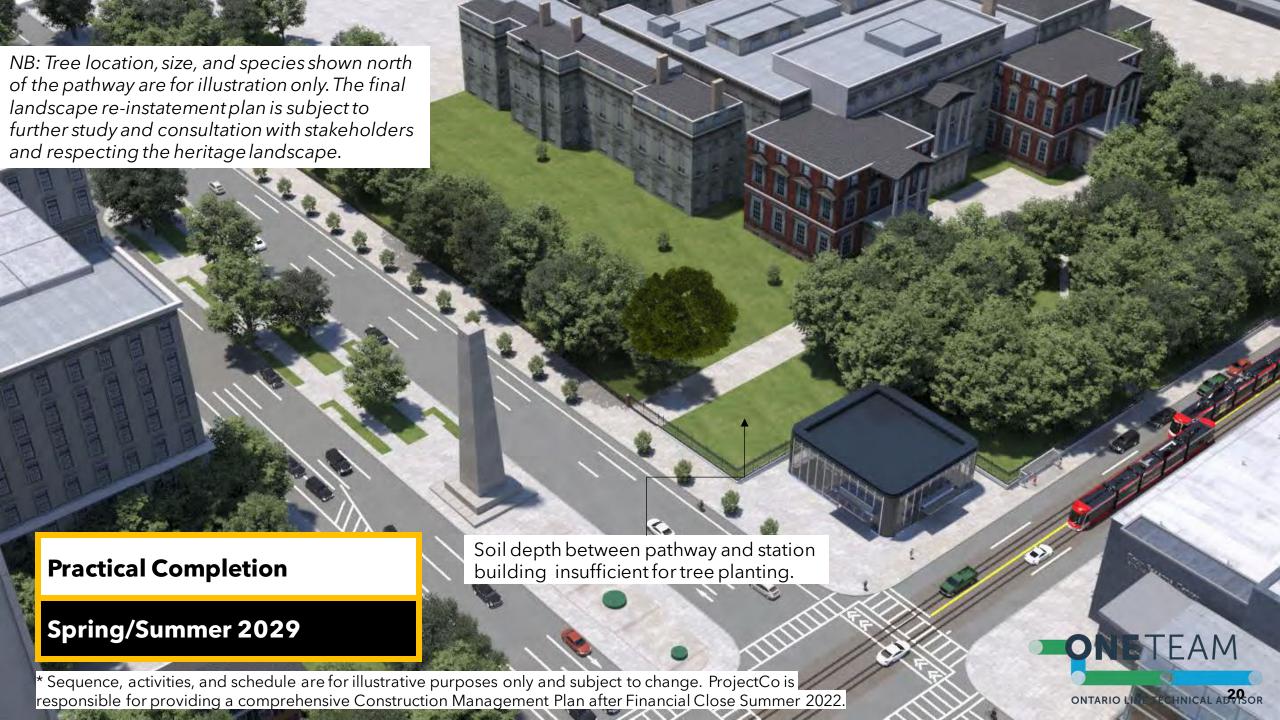
- Ontario Line Sponsor's Office
- Ontario Line Technical Team
- Ontario Line Technical Advisor
- Infrastructure Ontario
- Metrolinx Design Division
- Metrolinx/IO Real Estate Services
- Metrolinx Environmental Programs & Assessment (EPA)

Meeting Purpose and Context

- Last meeting held April 6, 2021 with the Law Society of Ontario and the Court of Appeals for Ontario
- What we heard:
 - Request to revisit decision, assess feasibility of other configurations that avoid Osgoode Hall
 - If entrance cannot be moved, request to advance options that would limit the permanent and temporary impact to Osgoode Hall gardens - both footprint and architectural/aesthetics
- Purpose of today's meeting:
 - Provide project update including responses to questions raised at April 6 meeting
 - Outline opportunities for input into decision-making and design progress going forward

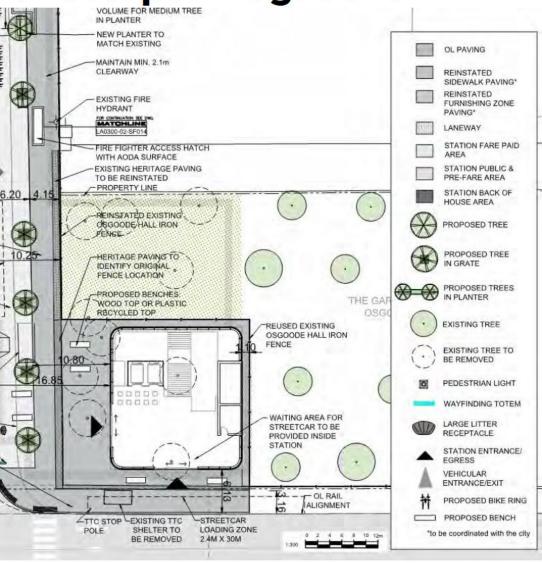


The strip of trees north of the pathway along University Avenue will be protected throughout construction Construction access via Memorial to be pathway from University stored off-site Ave and re-instated after construction (same approach when existing station was constructed) **Site Preparation** and Setup Start: Spring 2023 * Sequence, activities, and schedule are for illustrative purposes only and subject to change. ProjectCo is 🌌 responsible for providing a comprehensive Construction Management Plan after Financial Close Summer 2022.





Landscape Mitigations



- Replanting options between the pathway and station entrance are limited due to shallow soil depth (approx. 50 cm). The Project Team is committed to further explore the feasibility of providing greater depth recognizing that the elevation is limited by the shallow existing Line 1 concourse to which it connects
- Landscaping north of the pathway subject to further discussions

Station Entrances: Key Criteria

Criteria

Description

Non-Responsive

Cultural and Natural Heritage

- Osgoode Hall evaluated as a Provincial Heritaeg Property of Provincial Significance under Ontario Heritage Act O.Reg. 10/6.
- Minimize and/or mitigate impacts to heritage features: Fence, walkways, trees, landscaping

Selected Station Entrance locations

Non-Responsive

Non-Responsive

Cultural Heritage and Natural Environment

Impacts 13 trees - see mitigations Impact to fence - see mitigations

Osgoode Station Heritage and Archeological Studies

Minister's Consent



Metrolinx has worked with the Ministry of Heritage, Sport, Tourism, and Culture Industries (MHSTCI) to obtain Minister's Consent for impacts at Osgoode Hall.

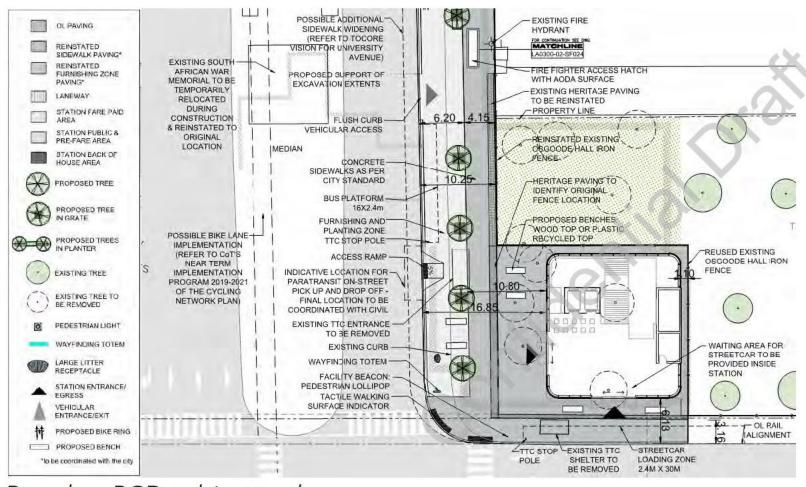
Heritage Attributes anticipated to be impacted include:

Non-Responsive

Permanent removal of mature trees at the south west corner of the property to allow for construction of a permanent station entrance building.



Landscape Plan

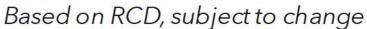


Impacted features will be reinstated where possible.

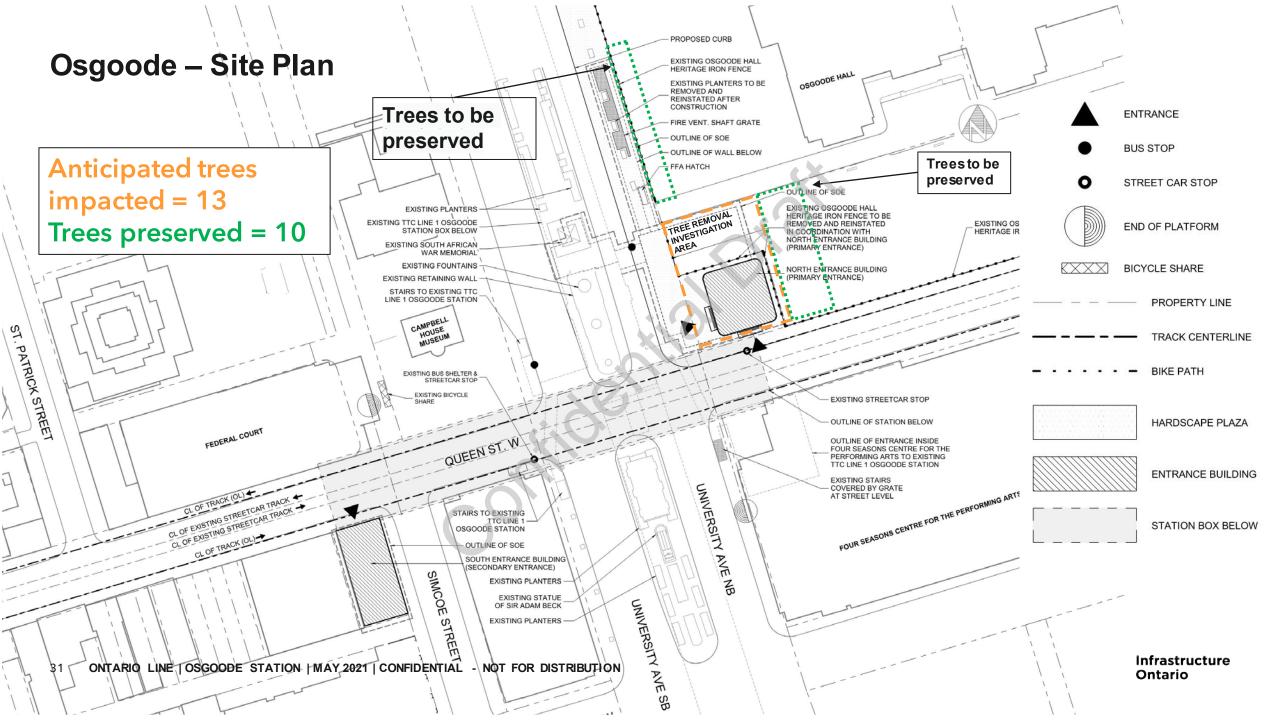
Key changes:

Non-Responsive

 Replace removed or injured trees (see mitigation section)







Osgoode Station | Minister's Consent Conditions

Metrolinx is working to meet the conditions of the Minister's consent, which include:

Non-Responsive

<u>Documentation (Osgoode Hall grounds):</u>

Non-Responsive

 Landscape Management Plan: outline mitigation measures during construction, strategy for mature trees, and a plan for post construction restoration.



DECEMBER 2022
CONFIDENTIAL & COMMERCIALLY SENSITIVE

EXECUTIVE SUMMARY

- Osgoode station will be within a short 10-minute walk of more than 16,500 residents and connect to more than 110,500 jobs in the area. At peak capacity this station will service almost 12,000 passengers during its busiest hours.
- Over the last two years, Metrolinx has had 16 engagements with the Law Society of Ontario, 9 virtual public open houses, and additional meetings with other tenants (such as the Court of Appeal for Ontario and Superior Court of Justice for Ontario), stakeholders, and the community through to share information about the Ontario Line project.
- In Fall 2022, the community and stakeholders requested the City to undertake an independent third-party review of the station entrance location and re-examine the alternative locations assessed Metrolinx has reviewed to date. The City intends to share this report with Metrolinx and report back to the community early in 2023.
- As part of the station construction and archaeological assessment works, a total of up to thirteen (13) mature trees and seven (7) young trees in the vicinity are proposed to be removed in early 2023. The young trees can be replaced like-for-like.
- Metrolinx will continue to work with stakeholders regarding noise and vibration mitigations to ensure LSO's operations are not impacted.

How We Engage and Work with Communities

- Community Liaison Committees (CLC) across the project to discuss project activities
- Door knocking (canvassing) to engage with residences and businesses
- Hosting community pop-ups to provide project updates
- In-person and virtual meetings to provide project updates
- Publish a weekly Ontario Line e-newsletter
- Distribute community construction notices for upcoming work, and by:
 - Establishing a 24/7 hotline during construction
 - Engaging on accessibility (Accessibility Advisory Panel for Transportation Services (City of Toronto) and Advisory Committee on Accessible Transit (TTC)
- Update the Ontario Line project website regularly
- Engage on social media (Ontario Line Facebook and Twitter accounts)
- Metrolinx News articles for project milestones
- Community Office at 770 Queen Street East



Stay connected: Visit Metrolinx.com/OntarioLine and sign up for our Ontario Line e-newsletter

Question or comments:

- OntarioLine@metrolinx.com
- 416-202-5100

Follow us: Twitter / Facebook @OntarioLine

Project Update

Non-Responsive

January*

- Subject to Stage 2
 Arch. work, Stage 3-4
 may be required.
- This would require Vegetation removal

March 31

- Tree Removal deadline
- Bird breeding season starts

2023



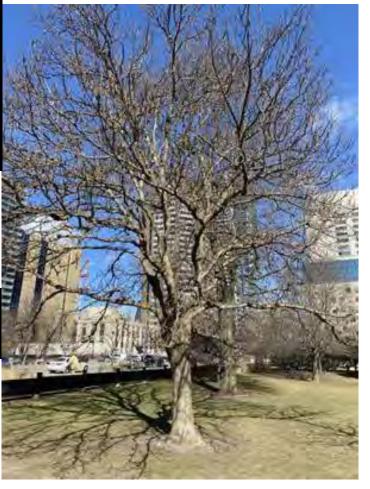
Osgoode Station: Archaeological Requirements

Archaeological Requirements at Osgoode Hall

Non-Responsive

• The Stage II Archaeological work is scheduled for Dec. 12th. The work consists of hand-dug test pits around the existing trees (i.e. no tree removals are necessary at this time) and work will not exceed ambient noise. This Stage II work is anticipated to be completed by Dec. 16th and any disturbed areas will be restored to existing conditions.

Non-Responsive



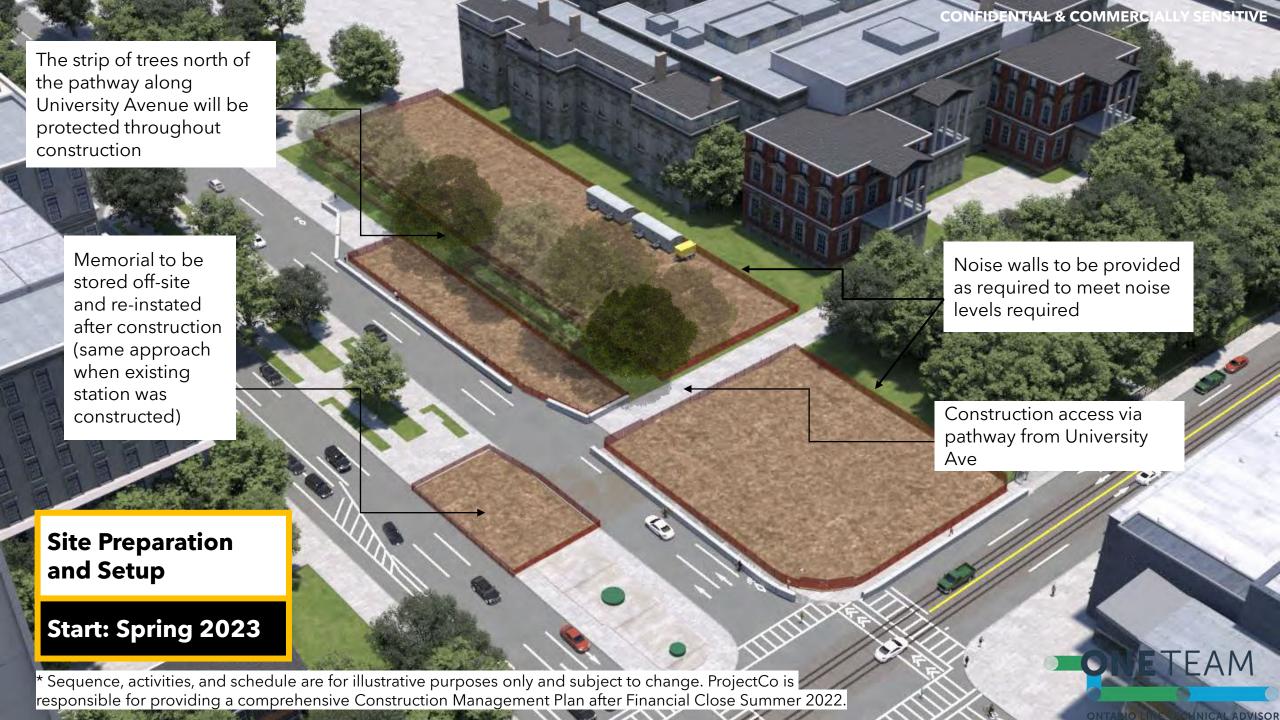
Mature Tree at Osgoode Hall's south lawn. Source: Stantec

Latest Discussions with LSO and Osgoode Hall

- Metrolinx met with the Law Society of Ontario on November 29, 2022, to share the update that the trees are not required to be removed to enable Stage 2 archaeological work, as described on the previous slide.
- Metrolinx has since provided a fieldwork communications plan to the Law Society, which outlines the immediate archaeological work to occur and the mechanisms in place to help ensure the safety of the public as well as staff on site. This plan includes:
 - Site Safety and Security
 - Including instructions for contractors on site and security in place for this work
 - Public Outreach Plan
 - Employee and Subcontractor Rules of Engagement
 - Including instructions to contractors on how to handle a hostile public demonstration
 - Project Site Contacts
 - Including emergency contacts
 - Key Messages
 - Information on Potential Tree Removals
 - Media Contact Information
- On December 1, 2022, Metrolinx contacted the Law Society of Ontario directly to inform staff about the upcoming works and to share an advanced copy of a public notice, prior to distribution to local stakeholder groups.

Future Tree Removal Requirements at Osgoode Hall

- Current work plans for the Stage II Archaeological assessment do not require tree removals. However, if archeological work continues into the winter and in the event of extreme weather conditions, removal of up to five (5) trees may be required to accommodate ground heating tools (i.e. tents and heaters) and to meet regulatory requirements of working in freezing weather conditions.
- Based on the findings and ministerial sign off for the Stage II Archaeological assessment report, Stages 3 and 4 of the archeological assessment may be conducted in early 2023. These future works may require additional tree removals before nesting season (April 1, 2023), and to allow the awarded contractor to begin station construction in mid-2023.
- The total number of trees impacted for future archeological work and station construction include:
 - Up to thirteen (13) trees on lands previously owned by LSO (including the five (5) trees mentioned above for Stage II Archaeological assessment)
 - And up to seven (7) trees on IO owned lands.
- Final tree removal requirements for station construction are a part of the awarded contractor scope of work and will be identified in their final design. The tree removals are currently planned for September 2023 and details of this work will be shared publicly once the work has been confirmed and before work begins on-site.







Upcoming works

Non-Responsive

- Early 2023 If Stage 3 and 4 archaeological investigation are required, tree removals would be necessary to conduct the work
- January March 2023
 - Public right of way tree removals within on University/Queen

Noise and Vibration

Noise and Vibration Mitigation - Due Diligence Activities

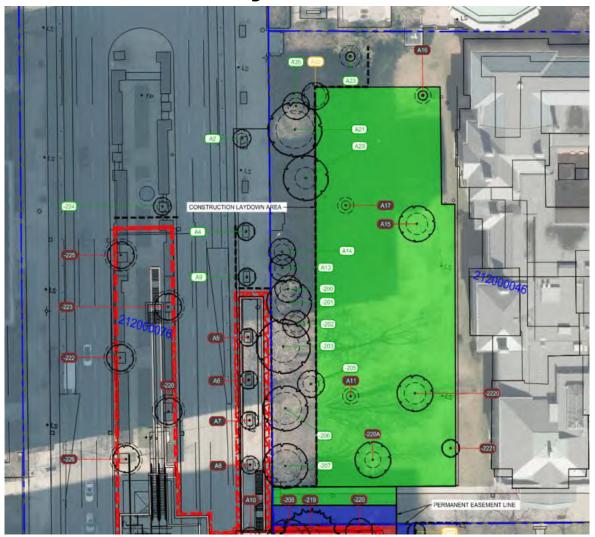
Non-Responsive Non-Responsive

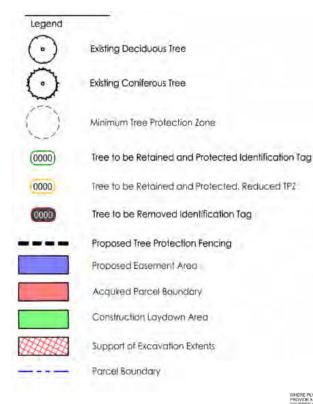
Mitigation

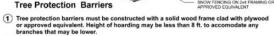
- Should Stage 3/4 archaeological works be required:
 - Metrolinx will strive to complete the tree removal works outside of the operational hours of the Ontario Court of Appeal, the Divisional Court of the Superior Court of Justice and the offices of the Law Society of Ontario.

Appendix

Construction Laydown Area and Tree Protection Plan







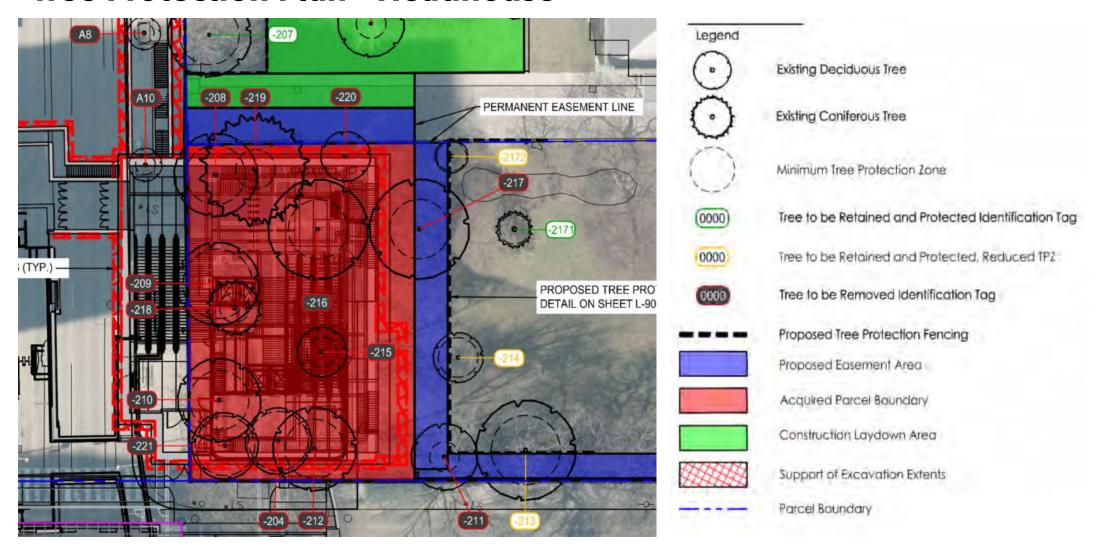
⁽²⁾ Tree protection barriers for trees situated on the City road allowance where visibility must be maintained can be 1.2m (4ft.) high and consist of orange plastic web snow fencing on

Source: Osgoode Tree Protection Plan, June 2022, Drawing L-900

⁽³⁾ Where some excavate or fill has to be temporarily located near a tree protection barrier plywood must be used to ensure no material enters the Tree Protection Zone.

⁽⁴⁾ No construction activity, grade changes, surface treatment or excavations of any kind is permitted within the Tree Protection Zone.

Tree Protection Plan - Headhouse



Source: Osgoode Tree Protection Plan, June 2022, Drawing L-900



Ontario Line Tree Removals

DECEMBER 15, 2022

Executive Summary

- This deck contains the strategy for communicating upcoming tree removals on the Ontario Line to key stakeholders and the general public.
- Trees must be removed to facilitate early works (such as archaeological assessments) and future station construction work.
- Removal of approximately 3,093 trees are required in the following areas prior to April 2023/bird nesting season:
 - Non-Responsive
 - Moss Park
 - Non-Responsive
 - Osgoode Hall
- Through past engagement, many community groups, organizations and elected officials are generally aware of removal requirements; however, more details are now available to update the communities and stakeholders.
- Metrolinx typically shares tree removal notices chronologically, on a site-by-site basis with nearby stakeholders. However, this is prolonging the story and may lead to concerns that Metrolinx is dividing up information to be less transparent.
- Metrolinx plans to notify Indigenous Nations and brief elected officials in mid-December. That will be followed by issuing a single, blanket tree removal notice in late December which will point recipients to the Metrolinx website for further details.
- Tree removals are required in early 2023 to help facilitate preparatory construction activities and hand-offs to awarded contactors. If they are delayed there will be significant delays to the handover of property to contractors, s.18 Economic and other interests of Ontario

Agenda

- 1. Fieldwork and Tree Removals January 2023 (tentative schedule and quantity of trees)
 - Non-Responsive
 - Moss Park Archaeological Works and Tree Removals January 5, 2023 (61 trees)
 - Non-Responsive
 - Osgoode Hall Archeological Works, Advance Works and Tree Removals January 2023 (30 trees)
- 2. Community Engagement Approach

Moss Park | Context Summary

Background:

As early as January 5, 2023, Metrolinx will be removing trees to facilitate eventual construction of Moss Park station.

Tree Removal Information:

A total of 61 trees are proposed for removals, including:

- Approximately 16 trees located in the southern section of Moss Park, and 21 trees located along
 Queen Street East for future station construction
 - Of these 61 trees, 22 are invasive trees.
- At Moss Park, enhanced compensation was provided to the City of Toronto at a rate approximately 5 times higher than normal to support future restoration of the vegetation. This was determined warranted due to the level of impact, uniqueness of the situation and integration of the park with the community.





Osgoode Hall | Context Summary

Background:

Metrolinx will be undertaking tree removals on Osgoode Hall to facilitate future station construction.

Tree Removal Information:

In order for this work to proceed, Metrolinx will be removing a total of 30 trees, including:

- Up to 13 mature trees located on land owned by Metrolinx.
 (Previously owned by the Law Society of Ontario)
- 8 trees located on land owned by Infrastructure Ontario.
- 8 trees located in the street ROW.
- of the Queen-Osgoode Advance Works being undertaken by Clearway Construction.



Community Engagement and Communications Approach

Communications and Outreach Plan

Ground campaign

- Metrolinx plans to share broad information about the locations and timing of upcoming tree removals with stakeholders and community
 members via a single omnibus community notice. It will be shared with businesses and residents near the removal sites. Detailed information
 would be placed on the Metrolinx website as it becomes available.
- As staffing capacity permits, the Metrolinx community engagement team will be on-site as works begin to monitor and support conversations with the public.
- Outreach will be supplemented by temporary fencing placed around the work areas, and signage will also be installed in the Don Valley to direct people to a webpage with more information on the work.

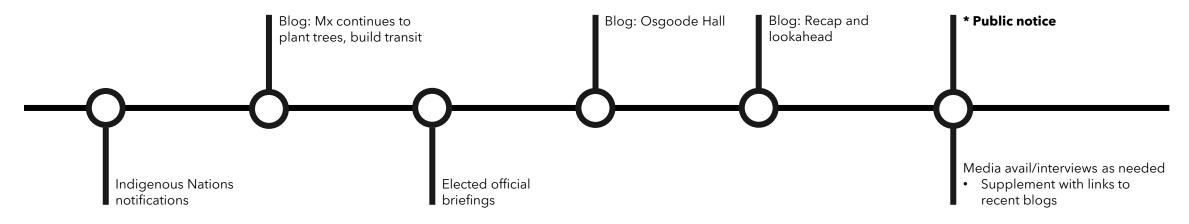
Air campaign

- Reactive media relations prepare a senior Metrolinx subject matter expert to speak to media on the day of notice distribution; intention is to acknowledge difficulty of building transit in large urban environment, highlight overall/sustainability benefits of Ontario Line, commitment to plant more trees than are removed, work with partners. TBD with MTO.
- Social media share at least 4 sustainability posts highlighting the environmental benefits of the Ontario Line:
 - (1) 28,000 daily reduction in cars on roads, (2) annual fuel consumption reduced by 7.2 million litres (3) 14,000-tonne reduction in annual greenhouse gas emissions, (4) planting more trees than we remove.
- Metrolinx News publish three separate stories that address tree clearing/planting and/or project progress TBD with MTO:
 - Metrolinx continues to plant trees and build transit (submitted to MTO Nov. 28); Metrolinx addresses concerns surrounding Osgoode Hall (submitted to MTO Dec. 8); 2022 recap and 2023 lookahead for the Ontario Line (to be submitted Dec. 15).

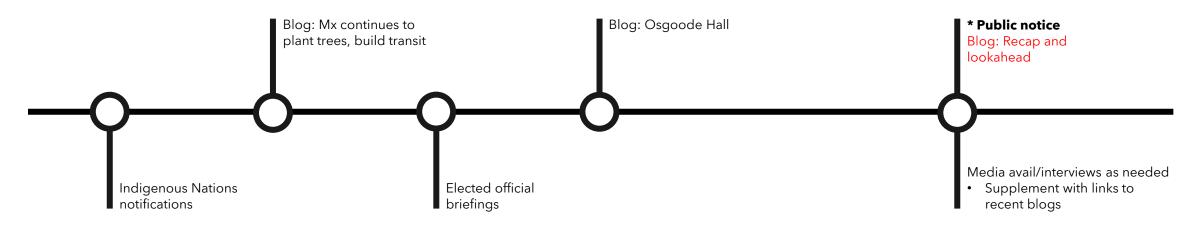
Briefing/notification rollout

Indigenous Nations notifications	Mx	Week of December 12
Elected official briefings	TA/Mx	Week of December 19
Public notice - electronic distribution	TA/Mx	December 20, 2022 or week of December 28, 2022
Site mobilization	Starting as early as January 3, 2023 (TBC)	

Sample rollout 1



Sample rollout 2



Indigenous Relations Notification Process

- Metrolinx is committed to building meaningful relationships with Indigenous Nations with traditional territory on which the Ontario

 Line will be built.
- Leading up to certain activities, such as tree removals, Metrolinx shares arborist reports with the Nations with a 30-day review period to allow them to become familiar with the work and provide feedback on the project.
- Once comments are received, Metrolinx works with Nations to address comments and understand how to best incorporate suggestions or requests.
- Finally, once works are scheduled, Metrolinx invites Nations to participate in field works by issuing invitation letters and by following up with finer details of the actual event, closer to the activity date.
- For the upcoming tree removals, Metrolinx has drafted an invitation letter which encompasses all upcoming works and will provide finer details closer to the start date of the activity to the Nations who have expressed interest in participating.

Safety, Issues Management and Crisis Communication Plan

A safety plan is in development and is shared with the City, and, as appropriate, TTC, property owners, and elected officials, detailing:

- Site Safety and Security
 - o Including instructions for contractors on site and security in place for this work
- Contractor and Subcontractor Rules of Engagement
 - o Including instructions to contractors on how to handle a public demonstration
- Project Site Contacts
 - o Including emergency contacts
- Community Outreach Plan
- Key Messages
- Q&A
- Media Contact Information

Note: A copy of the full safety plan will be provided.

How We Engage and Work with Communities

- Launching Community Liaison Committees (CLC) across the project to discuss local impacts and mitigation opportunities
- Canvassing (door knocking) to engage residents and businesses
- Hosting a variety of events (open houses, pop-ups, and meetings) to provide project updates and seek community feedback
- Publish a regular Ontario Line **e-newsletter** and Metrolinx News articles
- Engage on social media (Facebook, Twitter and soon Instagram)
- Welcome drop-ins for conversations meetings at **community offices**
- Distribute community **construction notices** for upcoming work
- Establish a **24/7 telephone hotline** during construction



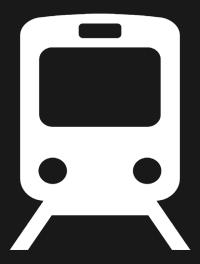
Stay connected: Visit Metrolinx.com/OntarioLine and sign up for our Ontario Line e-newsletter

Question or comments:

- OntarioLine@metrolinx.com
- 416-202-5100

Follow us: Twitter / Facebook @OntarioLine

△ METROLINX



Ontario Line Osgoode Station Briefing

Heritage Impacts and Osgoode Station

Cultural Heritage Resources

Metrolinx is working to minimize impacts of the Ontario Line to heritage properties and landscapes, including developing designs that integrate the new subway with nearby heritage resources.

Measures to avoid impacts to heritage resources

 Avoiding identified heritage resources is the preferred mitigation option to reduce potential negative impacts that may result from the Project.

Measures to reduce impacts to heritage resources

- Minister's Consent is a process required under the Ontario Heritage Act for prescribed public bodies, whereby potential impacts to a Provincial Heritage Property of Provincial Significance are reviewed and conditions are issued by the Minister to mitigate adverse impacts.
- Metrolinx has collaborated closely with the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) to obtain Minister's Consent for each site identified as a Provincial Heritage Property of Provincial Significance (O.Reg. 10/06).

Non-Responsive

Osgoode Hall Landscape and Built Features

Non-Responsive



Photo: Osgoode Hall Fence Source: Stantec



Photo: University Avenue Median

Source: Stantec

Minister's Consent Conditions: Osgoode Hall Grounds

Minister's Consent Conditions - Grounds

- Documentation and Pre- and Post-Construction Conditions Assessment: The Hall Grounds will be documented to the standards of the National Park Service's Historic American Landscapes Survey. The documentation will be used to inform the restoration of the grounds in consultation with the Law Society of Ontario and Infrastructure Ontario (IO) Heritage Projects team, when construction is complete
 - The Documentation and the Pre-Construction Conditions Assessment process began in late March 2022.
- <u>Landscape Management Plan</u>: The LMP will outline:
 - how temporary construction impacts to the grounds will be minimized;
 - how impacts to the existing landscape elements will be minimized and provide appropriate strategies for tree removal, seed and specimen retention, re-planting;
 - how new landscape elements and restorative landscaping will best be achieved.
- The LMP will include a strategy for mature trees on the Osgoode Hall property, which may include retention of specimens for future propagation, salvage of material where feasible for incorporation into new landscape elements, and/or interpretative or commemorative displays or other artistic features.



Photo: Osgoode Hall Grounds Source: Stantec

Photo: Osgoode Hall Grounds

Source: Stantec

Osgoode Hall Grounds: Preserving Trees and Vegetation

In preparation for construction of the Ontario Line, some trees and vegetation will be protected, and others must be removed. The following initial mitigation measures are proposed based on the forthcoming Landscape Management Plan.

Measures to manage impacts to trees and vegetation:

Tree Protection:

• Protective fencing will be installed per City of Toronto Forestry Department Standards

Mature Tree Removal:

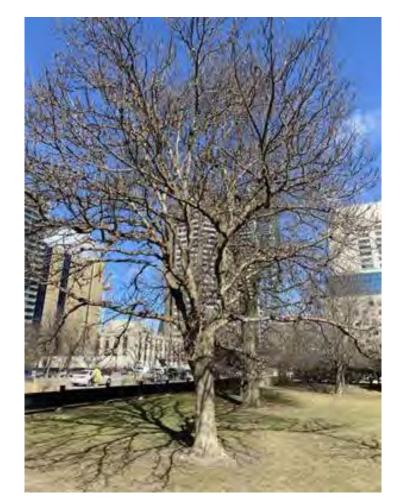
- Mature trees within the construction area will require removal.
- Large pieces of wood are to be salvaged and placed in a safe and secure storage facility to be used for commemorative elements.
- Seeds from mature trees will be harvested prior to removal.

Additional Landscape Elements:

- Clippings are to be made of each shrub and perennial, and to be planted at a greenhouse facility off-site.
- The original topsoil from the planting beds is to be removed and stored with the intent of being reinstated.

Landscape Reinstatement:

- Areas disturbed during construction will be restored using native, habitat-appropriate species. Off-site replanting opportunities will be identified to put more trees back in the community.
- Trees will be replaced based on applicable by-laws and Metrolinx Vegetation Guideline (2020), which applies a science-based approach to replant trees that is above and beyond regulatory requirements.



Mature Tree at Osgoode Hall. Source: Stantec

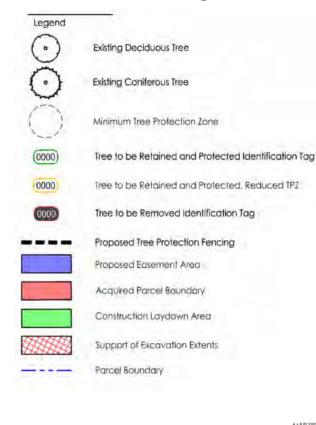
4. Tree removals

- Street tree removals required for utility relocations tentatively scheduled to begin Fall 2022
- Remaining tree removals to be undertaken by South Civils ProjectCo. Schedule will be known after Financial Close in Fall 2022.



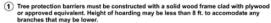
Tree Protection Plan - Laydown Area and University Ave





Source: Osgoode Tree Protection Plan, June 2022, Drawing L-900





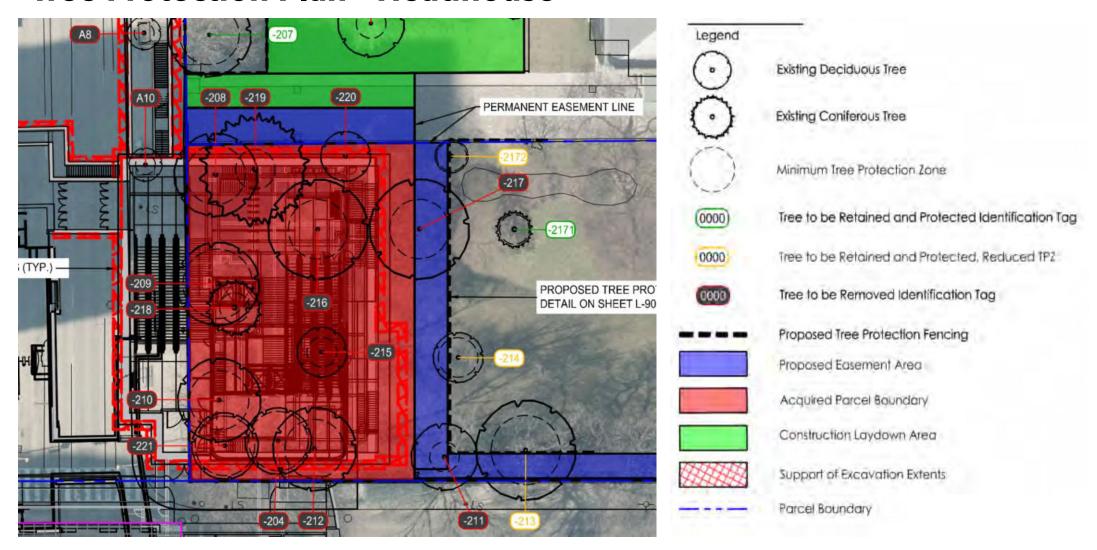
Tree Protection Barriers

² Tree protection barriers for trees situated on the City road allowance where visibility must be maintained can be 1.2m (4ft.) high and consist of orange plastic web snow fencing on a wood frame made of 2 x 4s.

⁽³⁾ Where some excavate or fill has to be temporarily located near a tree protection barrier, plywood must be used to ensure no material enters the Tree Protection Zone.

No construction activity, grade changes, surface treatment or excavations of any kind is permitted within the Tree Protection Zone.

Tree Protection Plan - Headhouse



Source: Osgoode Tree Protection Plan, June 2022, Drawing L-900

∠ METROLINX

Next Steps

How We Engage and Work with Communities

- Establishing Community Liaison Committees across the project
- Door knocking (canvassing) residences and businesses
- Hosting community pop-ups
- In-person and virtual meetings
- Distributing a weekly Ontario Line e-newsletter
- Sharing construction notices for upcoming work, and:
 - Establishing a 24/7 hotline during construction
 - Engaging on accessibility (Accessibility Advisory Panel for Transportation Services (City of Toronto) and Advisory Committee on Accessible Transit (TTC))
- Updating the project website regularly
- Engaging on social media (Ontario Line Facebook and Twitter accounts)
- Accompanying Metrolinx News articles for project milestones
- Community Office at 770 Queen Street East



Stay connected: Visit Metrolinx.com/OntarioLine and sign up for our Ontario Line e-newsletter

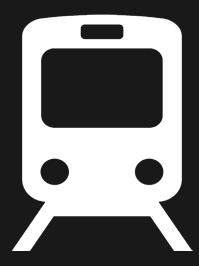
Question or comments:

- OntarioLine@metrolinx.com
- 416-202-5100

Follow us: Twitter / Facebook @OntarioLine



△ METROLINX



Ontario Line Osgoode Station Briefing

Executive Summary

- The Ontario Line will link directly to Line 1 at Osgoode Station, giving customers an important connection to and from the existing subway network and is the 3rd busiest station on the Ontario Line.
- The new station entrance of the future Osgoode Station, situated at the northeast corner of Queen St W and University Ave, will create the needed capacity for an increasing number of passengers and accessibilty.

Problem Statement:

Stakeholders on and around the Osgoode Hall property have expressed concerns in ensuring there are **no impacts** to the property. Primary issues raised include:

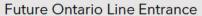
Non-Responsive

, b) mature tree removal, Non-Responsive

Mitigation:

After reviewing multiple alternatives, this location serves as the right solution for key criteria of safety, customer experience, public realm, construction, transit/traffic impact and heritage.

- The means and methods of the construction and operations of this station will ensure businesses, tenants and the judiciary continue to operate with no disruption.
- Although heritage and vegetation modifications will be required with this selected location, the impacts are less significant than the complete loss of heritage features at alternative sites such as utilizing the Campbell House property.





Existing Osgoode Station Entrance

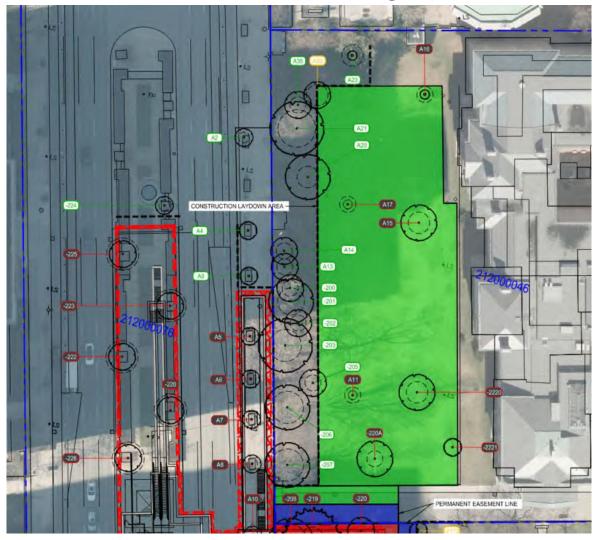


Heritage Impacts and Osgoode Station



Existing Conditions

Tree Protection Plan - Laydown Area and University Ave





Tree Protection Barriers

APPROVED COUNLED.

1 Tree protection barriers must be constructed with a solid wood frame clad with plywood or approved equivalent. Height of hoarding may be less than 8 ft. to accomodate any branches that may be lower.

2 Tree protection barriers for trees situated on the City road allowance where visibility must

 Tree protection barriers for trees situated on the City road allowance where visibility musbe maintained can be 1.2m (4ft.) high and consist of orange plastic web snow fencing on a wood frame made of 2 x 4s.

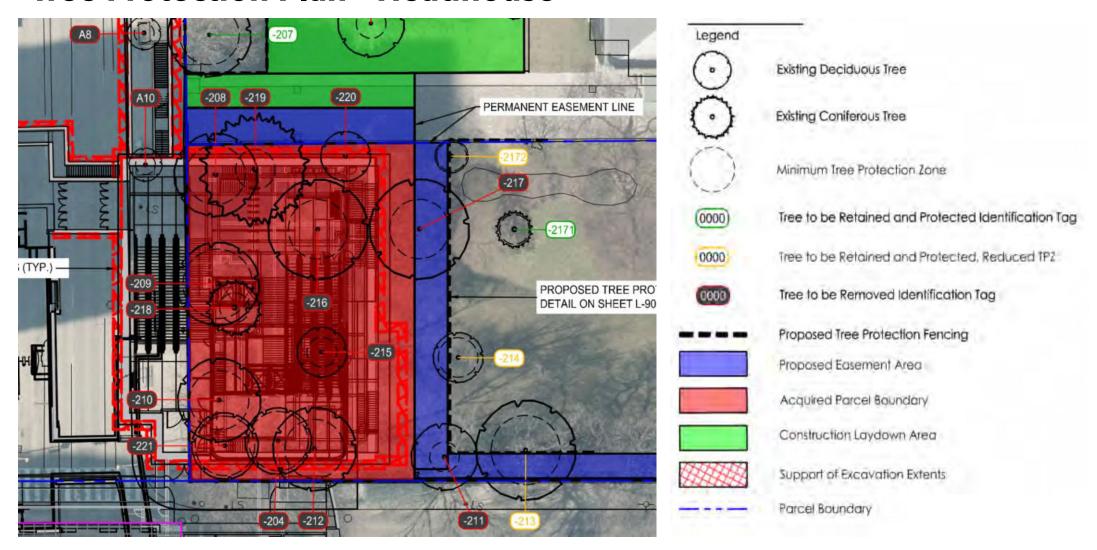
(3) Where some excavate or fill has to be temporarily located near a tree protection barrier, plywood must be used to ensure no material enters the Tree Protection Zone.

No construction activity, grade changes, surface treatment or excavations of any kind is permitted within the Tree Protection Zone.

Source: Osgoode Tree Protection Plan, June 2022, Drawing L-900



Tree Protection Plan - Headhouse



Source: Osgoode Tree Protection Plan, June 2022, Drawing L-900

∠ METROLINX

Upcoming Field Work and Engagement

4. Tree removals

- Street tree removals required for utility relocations tentatively scheduled to begin Fall 2022
- Remaining tree removals to be undertaken by South Civils ProjectCo. Schedule will be known after Financial Close in Fall 2022.

△ METROLINX

△ METROLINX

Ministers Consent Conditions Heritage Impacts and Osgoode Station

Cultural Heritage Resources

Metrolinx is working to minimize impacts of the Ontario Line to heritage properties and landscapes, including developing designs that integrate the new subway with nearby heritage resources.

Measures to avoid impacts to heritage resources

 Avoiding identified heritage resources is the preferred mitigation option to reduce potential negative impacts that may result from the Project.

Measures to reduce impacts to heritage resources

- Minister's Consent is a process required under the Ontario Heritage Act for prescribed public bodies, whereby potential impacts to a Provincial Heritage Property of Provincial Significance are reviewed and conditions are issued by the Minister to mitigate adverse impacts.
- Metrolinx has collaborated closely with the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) to obtain Minister's Consent for each site identified as a Provincial Heritage Property of Provincial Significance (O.Reg. 10/06).

Non-Responsive

Osgoode Hall Landscape and Built Features

Non-Responsive



Photo: Osgoode Hall Fence Source: Stantec

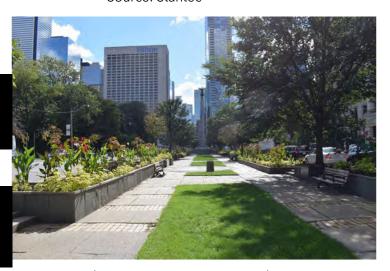


Photo: University Avenue Median

Source: Stantec

Minister's Consent Conditions: Osgoode Hall Grounds

Minister's Consent Conditions - Grounds

- <u>Documentation and Pre- and Post-Construction Conditions Assessment:</u> The Hall Grounds will be documented to the standards of the National Park Service's Historic American Landscapes Survey. The documentation will be used to inform the restoration of the grounds in consultation with the Law Society of Ontario and Infrastructure Ontario (IO) Heritage Projects team, when construction is complete
 - The Documentation and the Pre-Construction Conditions Assessment process began in late March 2022.
- <u>Landscape Management Plan</u>: The LMP will outline:
 - how temporary construction impacts to the grounds will be minimized;
 - how impacts to the existing landscape elements will be minimized and provide appropriate strategies for tree removal, seed and specimen retention, re-planting;
 - how new landscape elements and restorative landscaping will best be achieved.
- The LMP will include a strategy for mature trees on the Osgoode Hall property, which may include retention of specimens for future propagation, salvage of material where feasible for incorporation into new landscape elements, and/or interpretative or commemorative displays or other artistic features.



Photo: Osgoode Hall Grounds

Source: Stantec



Photo: Osgoode Hall Grounds

Source: Stantec



Osgoode Hall Grounds: Preserving Trees and Vegetation

In preparation for construction of the Ontario Line, some trees and vegetation will be protected, and others must be removed. The following initial mitigation measures are proposed based on the forthcoming Landscape Management Plan.

Measures to manage impacts to trees and vegetation:

Tree Protection:

• Protective fencing will be installed per City of Toronto Forestry Department Standards

Mature Tree Removal:

- Mature trees within the construction area will require removal.
- Large pieces of wood are to be salvaged and placed in a safe and secure storage facility to be used for commemorative elements.
- Seeds from mature trees will be harvested prior to removal.

Additional Landscape Elements:

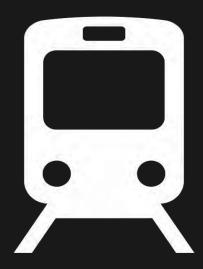
- Clippings are to be made of each shrub and perennial, and to be planted at a greenhouse facility off-site.
- The original topsoil from the planting beds is to be removed and stored with the intent of being reinstated.

Landscape Reinstatement:

- Areas disturbed during construction will be restored using native, habitat-appropriate species. Off-site replanting opportunities will be identified to put more trees back in the community.
- Trees will be replaced based on applicable by-laws and Metrolinx Vegetation Guideline (2020), which applies a science-based approach to replant trees that is above and beyond regulatory requirements.



Mature Tree at Osgoode Hall. Source: Stantec



Ontario Line

Tree Removals

DECEMBER 15, 2022

Executive Summary

- This deck contains the strategy for communicating upcoming tree removals on the Ontario Line to key stakeholders and the general public.
- Trees must be removed to facilitate early works (such as archaeological assessments) and future station construction work.
- Removal of approximately 3,096 trees are required in the following areas prior to April 2023/bird nesting season:
 - Non-Responsive
 - Moss Park
 - Non-Responsive
 - Osgoode Hall
- Through past engagement, many community groups, organizations and elected officials are generally aware of removal requirements; however, more details are now available to update the communities and stakeholders.
- Metrolinx typically shares tree removal notices chronologically, on a site-by-site basis with nearby stakeholders. However, this is prolonging the story and may lead to concerns that Metrolinx is dividing up information to be less transparent.
- Metrolinx plans to notify Indigenous Nations and brief elected officials in mid-December. That will be followed by issuing a single, blanket tree removal notice in late December which will point recipients to the Metrolinx website for further details.
- Tree removals are required in early 2023 to help facilitate preparatory construction activities and hand-offs to awarded contactors. If they are delayed there will be significant delays to the handover of property to contractors, s.18 Economic and other interests of Ontario

Agenda

- 1. Fieldwork and Tree Removals January 2023 (tentative schedule and quantity of trees)
 - Non-Responsive
 - Moss Park Archaeological Works and Tree Removals (61 trees)
 - Non-Responsive
 - Osgoode Hall Archeological Works and Tree Removals (30 trees)
- 2. Community Engagement Approach

Moss Park | Context Summary

Background:

As early as January 5, 2023, Metrolinx will be removing trees to facilitate eventual construction of Moss Park station.

Tree Removal Information:

A total of 61 trees are proposed for removals, including:

- Approximately 24 park trees located in the southern section of Moss Park will be removed for the archaeological investigations
- Approximately 16 park trees located in the southern section
 of Moss Park, and 21 street trees located along Queen Street
 East for future station construction, which will be taken down
 by Project Co. Permits have been sought for all 61 trees.
 - Of these 61 trees, 22 are invasive trees.
- At Moss Park, enhanced compensation was provided to the City of Toronto at a rate approximately 5 times higher than normal to support future restoration of the vegetation. This was determined warranted due to the level of impact, uniqueness of the situation and integration of the park with the community.





Osgoode Hall | Context Summary

Background:

Metrolinx will be undertaking tree removals on Osgoode Hall to facilitate future station construction.

Tree Removal Information:

In order for this work to proceed, Metrolinx will be removing a total of 20 trees, including:

- At the southwest corner of the former LSO site, there are up to 13 mature trees anticipated for tree removal for the purposes of station construction.
- 7 young trees located on land owned by Infrastructure
 Ontario for the purpose of construction laydown.

In addition, there will be up to 10 trees that will be removed that are located within the public road right of way.



Community Engagement and Communications Approach

Communications and Outreach Plan

Ground campaign

- Metrolinx plans to share broad information about the locations and timing of upcoming tree removals with stakeholders and community
 members via a single omnibus community notice. It will be shared with businesses and residents near the removal sites. Detailed information
 would be placed on the Metrolinx website as it becomes available.
- As staffing capacity permits, the Metrolinx community engagement team will be on-site as works begin to monitor and support conversations with the public.
- Outreach will be supplemented by temporary fencing placed around the work areas, and signage will also be installed in the Don Valley to direct people to a webpage with more information on the work.

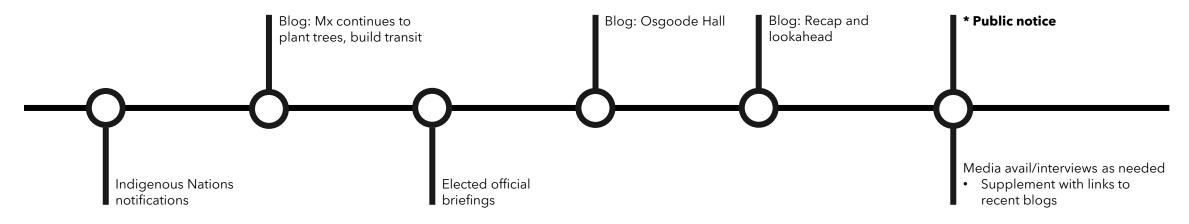
Air campaign

- Reactive media relations prepare a senior Metrolinx subject matter expert to speak to media on the day of notice distribution; intention is to acknowledge difficulty of building transit in large urban environment, highlight overall/sustainability benefits of Ontario Line, commitment to plant more trees than are removed, work with partners. TBD with MTO.
- Social media share at least 4 sustainability posts highlighting the environmental benefits of the Ontario Line:
 - (1) 28,000 daily reduction in cars on roads, (2) annual fuel consumption reduced by 7.2 million litres (3) 14,000-tonne reduction in annual greenhouse gas emissions, (4) planting more trees than we remove.
- Metrolinx News publish three separate stories that address tree clearing/planting and/or project progress TBD with MTO:
 - Metrolinx continues to plant trees and build transit (submitted to MTO Nov. 28); Metrolinx addresses concerns surrounding Osgoode Hall (submitted to MTO Dec. 8); 2022 recap and 2023 lookahead for the Ontario Line (to be submitted Dec. 15).

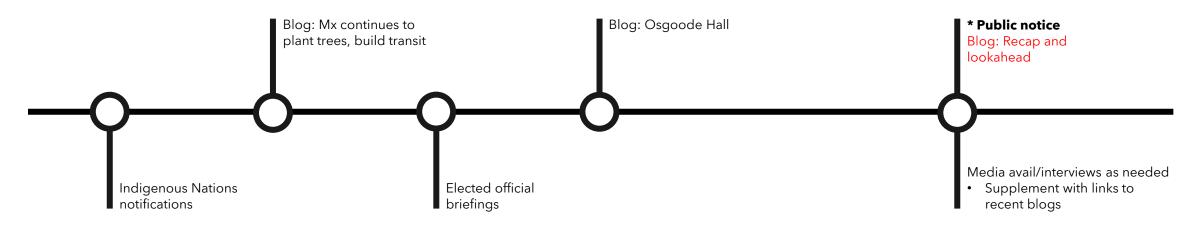
Briefing/notification rollout

Indigenous Nations notifications	Mx	Week of December 12
Elected official briefings	TA/Mx	Week of December 19
Public notice - electronic distribution	TA/Mx	December 20, 2022 or week of December 28, 2022
Site mobilization	Starting as early as January 3, 2023 (TBC)	

Sample rollout 1



Sample rollout 2



Indigenous Relations Notification Process

- Metrolinx is committed to building meaningful relationships with Indigenous Nations with traditional territory on which the Ontario

 Line will be built.
- Leading up to certain activities, such as tree removals, Metrolinx shares arborist reports with the Nations with a 30-day review period to allow them to become familiar with the work and provide feedback on the project.
- Once comments are received, Metrolinx works with Nations to address comments and understand how to best incorporate suggestions or requests.
- Finally, once works are scheduled, Metrolinx invites Nations to participate in field works by issuing invitation letters and by following up with finer details of the actual event, closer to the activity date.
- For the upcoming tree removals, Metrolinx has drafted an invitation letter which encompasses all upcoming works and will provide finer details closer to the start date of the activity to the Nations who have expressed interest in participating.

Safety, Issues Management and Crisis Communication Plan

A safety plan is in development and is shared with the City, and, as appropriate, TTC, property owners, and elected officials, detailing:

- Site Safety and Security
 - o Including instructions for contractors on site and security in place for this work
- Contractor and Subcontractor Rules of Engagement
 - o Including instructions to contractors on how to handle a public demonstration
- Project Site Contacts
 - o Including emergency contacts
- Community Outreach Plan
- Key Messages
- Q&A
- Media Contact Information

Note: A copy of the full safety plan will be provided.

How We Engage and Work with Communities

- Launching Community Liaison Committees (CLC) across the project to discuss local impacts and mitigation opportunities
- Canvassing (door knocking) to engage residents and businesses
- Hosting a variety of events (open houses, pop-ups, and meetings) to provide project updates and seek community feedback
- Publish a regular Ontario Line **e-newsletter** and Metrolinx News articles
- Engage on social media (Facebook, Twitter and soon Instagram)
- Welcome drop-ins for conversations meetings at **community offices**
- Distribute community **construction notices** for upcoming work
- Establish a **24/7 telephone hotline** during construction



Stay connected: Visit Metrolinx.com/OntarioLine and sign up for our Ontario Line e-newsletter

Question or comments:

- OntarioLine@metrolinx.com
- 416-202-5100

Follow us: Twitter / Facebook @OntarioLine

△ METROLINX

Ontario Line

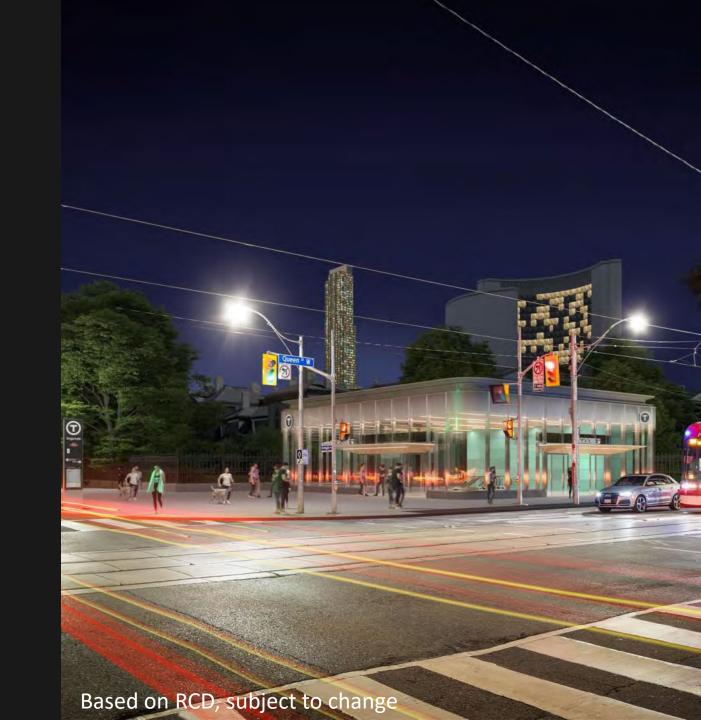
Osgoode Station in Osgoode Hall

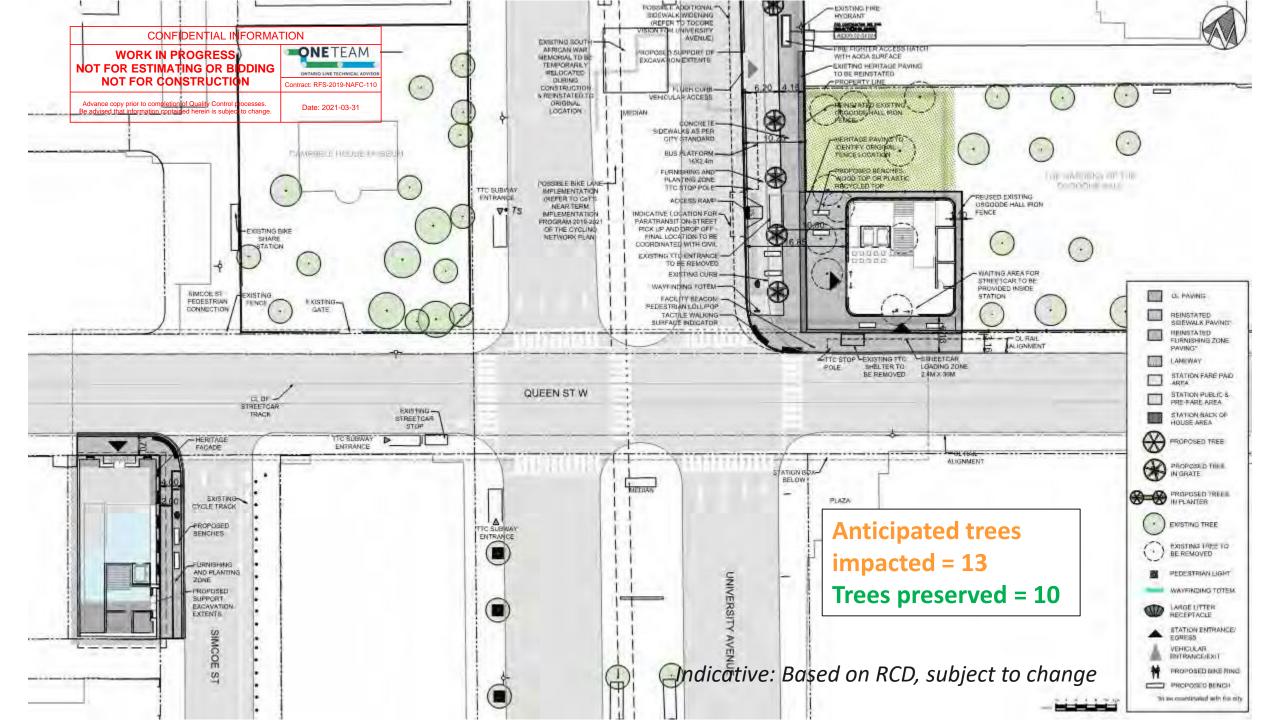
Ministry of Transportation March 31, 2021

DRAFT FOR INFORMATION ONLY COMMERCIALLY CONFIDENTIAL

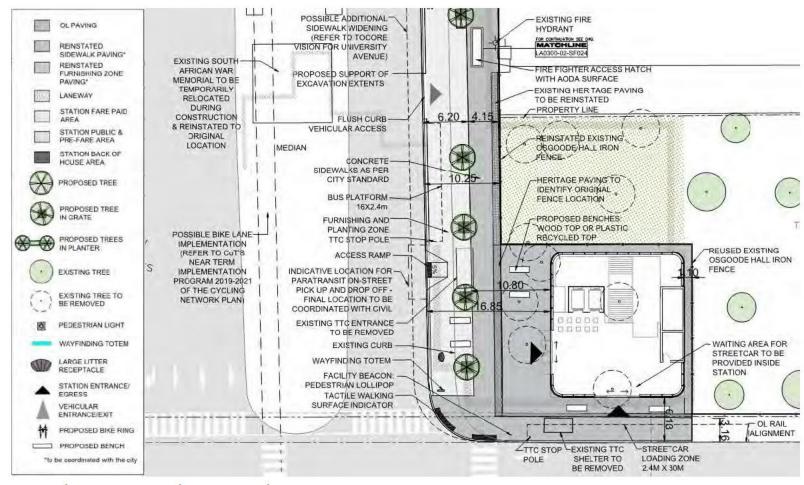








Landscape Plan



Based on RCD, subject to change

Impacted features will be reinstated where possible.

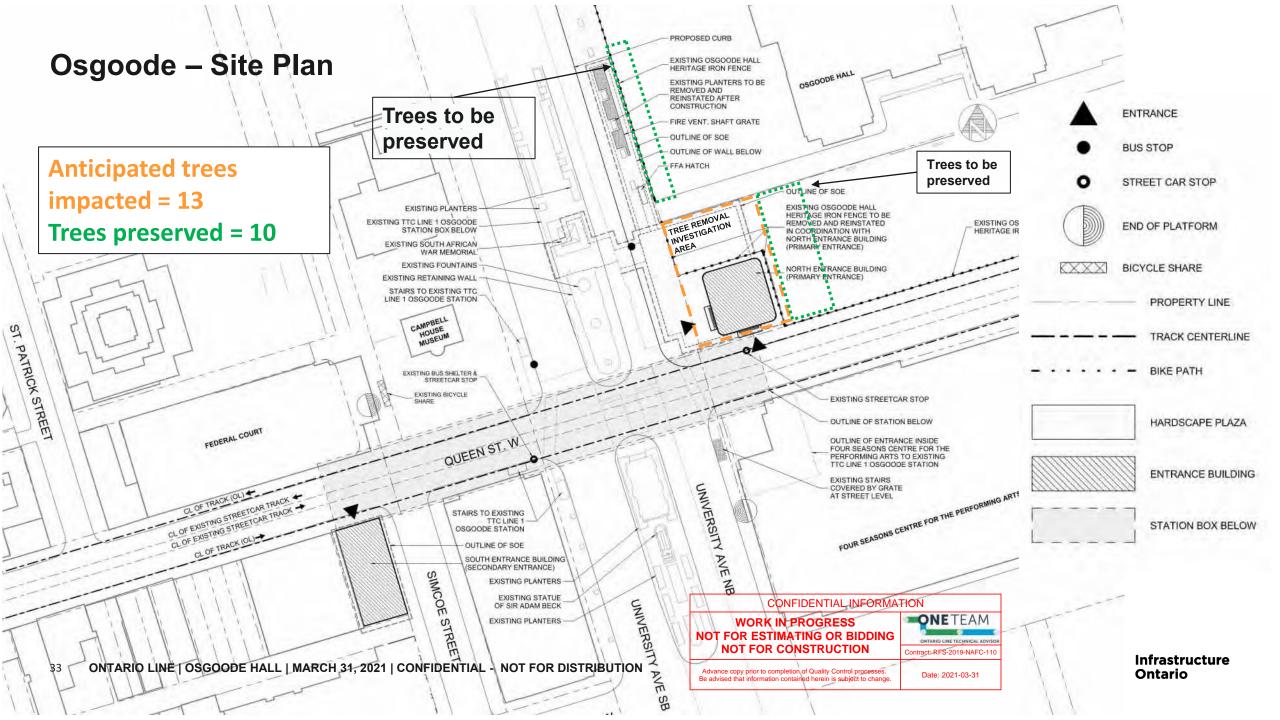
Key changes:

Non-Responsive

Replace removed or injured trees (see mitigation section)







Mitigations



Mitigation Strategy for Tree Impacts

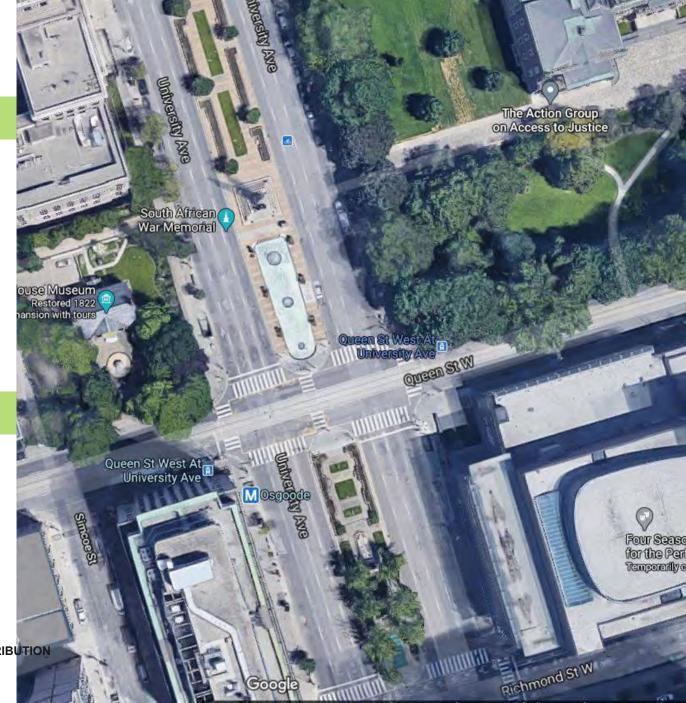
Tree Protection Strategy:

- Tree Compensation Strategy Project teams have sought to minimize the construction and laydown area footprint and are currently developing a tree compensation strategy.
- The Arborist Report may include, but may not be limited to, the individual identification of trees within the Study Area including those that require removal or preservation, or trees that may be injured as a result of the Project.
- Tree Removal Strategy / Tree Preservation Plan may be developed during detailed design to document tree protection and mitigation measures that follow the City of Toronto Tree Protection Policy.



Tree Replanting Strategy:

- Tree removals will be compensated for based on the Metrolinx Vegetation Guideline (2020), which provides a framework for tree compensation above and beyond regulatory requirements and may include meeting the requirements of more than one approach (i.e., bylaw, baseline and/or ecological compensation).
- Local tree planting opportunities will be prioritized, and tree species will be investigated to ensure new trees are compatible with the existing canopy and habitat.
- Where possible, Metrolinx's ntends to replant 3 trees for every tree removal.



ONTARIO LINE | OSGOODE HALL | MARCH 31, 2021 | CONFIDENTIAL - NOT FOR DISTRIBUTION

→ METROLINX



ONTARIO LINE

Osgoode Station

Briefing for the Attorney General June 22, 2021





Station Entrances: Key Criteria

Criteria

Description

Non-Responsive

Cultural and Natural Heritage

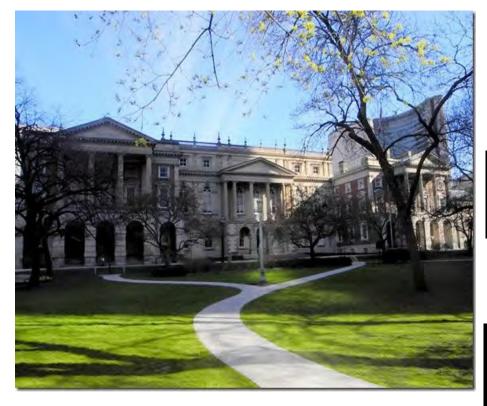
- Osgoode Hall evaluated as a Provincial Heritaeg Property of Provincial Significance under Ontario Heritage Act O.Reg. 10/6.
- Minimize and/or mitigate impacts to heritage features: Fence, walkways, trees, landscaping

Non-Responsive

Cultural Heritage and Natural Environment Impacts 13 trees – see mitigations
Impact to fence – see mitigations

Osgoode Station Heritage and Archeological Studies

Minister's Consent



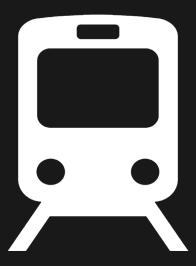
Metrolinx has worked with the Ministry of Heritage, Sport, Tourism, and Culture Industries (MHSTCI) to obtain Minister's Consent for impacts at Osgoode Hall.

Heritage Attributes anticipated to be impacted include:

Non-Responsive

2. Permanent removal of mature trees at the south west corner of the property to allow for construction of a permanent station entrance building.





Ontario Line

Osgoode Station MPP McCarthy Briefing

Executive Summary

- The Ontario Line will link directly to Line 1 at Osgoode Station, giving customers an important connection to and from the existing subway network and with Exhibition Station is the 3rd busiest station on the Ontario Line.
- The new station entrance of the future Osgoode Station, situated at the northeast corner of Queen St W and University Ave, will create the needed capacity for an increasing number of passengers.

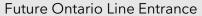
Problem Statement:

Stakeholders on and around the Osgoode Hall property have expressed strong concerns in ensuring there are **no impacts** to the property.

Mitigation:

After reviewing multiple alternatives, this location serves as the right solution from a technical, construction, customer experience and heritage.

- The means and methods of the construction and operations of this station will ensure businesses, tenants and the judiciary continue to operate with no disruption.
- Although heritage and vegetation modifications will be required with this selected location, the impacts are less significant than the complete loss of heritage features at alternative sites such as utilizing the Campbell House property.





Existing Osgoode Station Entrance



Heritage Impacts and Osgoode Station

Cultural Heritage Resources

Metrolinx is working to minimize impacts of the Ontario Line to heritage properties and landscapes, including developing designs that integrate the new subway with nearby heritage resources.

Measures to avoid impacts to heritage resources

 Avoiding identified heritage resources is the preferred mitigation option to reduce potential negative impacts that may result from the Project.

Measures to reduce impacts to heritage resources

- Minister's Consent is a process required under the Ontario Heritage Act for prescribed public bodies, whereby potential impacts to a Provincial Heritage Property of Provincial Significance are reviewed and conditions are issued by the Minister to mitigate adverse impacts.
- Metrolinx has collaborated closely with the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) to obtain Minister's Consent for each site identified as a Provincial Heritage Property of Provincial Significance (O.Reg. 10/06).

Non-Responsive

Osgoode Hall Landscape and Built Features

Non-Responsive



Photo: Osgoode Hall Fence Source: Stantec

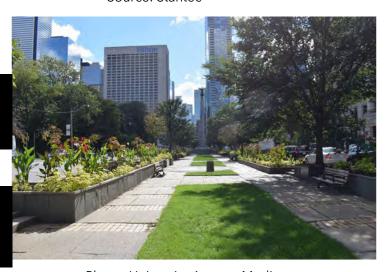


Photo: University Avenue Median

Source: Stantec

Minister's Consent Conditions: Osgoode Hall Grounds

Minister's Consent Conditions - Grounds

- <u>Documentation and Pre- and Post-Construction Conditions Assessment:</u> The Hall Grounds will be documented to the standards of the National Park Service's Historic American Landscapes Survey. The documentation will be used to inform the restoration of the grounds in consultation with the Law Society of Ontario and Infrastructure Ontario (IO) Heritage Projects team, when construction is complete
 - The Documentation and the Pre-Construction Conditions Assessment process began in late March 2022.
- <u>Landscape Management Plan</u>: The LMP will outline:
 - how temporary construction impacts to the grounds will be minimized;
 - how impacts to the existing landscape elements will be minimized and provide appropriate strategies for tree removal, seed and specimen retention, re-planting;
 - how new landscape elements and restorative landscaping will best be achieved.
- The LMP will include a strategy for mature trees on the Osgoode Hall property, which may include retention of specimens for future propagation, salvage of material where feasible for incorporation into new landscape elements, and/or interpretative or commemorative displays or other artistic features.



Photo: Osgoode Hall Grounds

Source: Stantec



Photo: Osgoode Hall Grounds

Source: Stantec



Osgoode Hall Grounds: Preserving Trees and Vegetation

In preparation for construction of the Ontario Line, some trees and vegetation will be protected, and others must be removed. The following initial mitigation measures are proposed based on the forthcoming Landscape Management Plan.

Measures to manage impacts to trees and vegetation:

Tree Protection:

• Protective fencing will be installed per City of Toronto Forestry Department Standards

Mature Tree Removal:

- Mature trees within the construction area will require removal.
- Large pieces of wood are to be salvaged and placed in a safe and secure storage facility to be used for commemorative elements.
- Seeds from mature trees will be harvested prior to removal.

Additional Landscape Elements:

- Clippings are to be made of each shrub and perennial, and to be planted at a greenhouse facility off-site.
- The original topsoil from the planting beds is to be removed and stored with the intent of being reinstated.

Landscape Reinstatement:

- Areas disturbed during construction will be restored using native, habitat-appropriate species. Off-site replanting opportunities will be identified to put more trees back in the community.
- Trees will be replaced based on applicable by-laws and Metrolinx Vegetation Guideline (2020), which applies a science-based approach to replant trees that is above and beyond regulatory requirements.



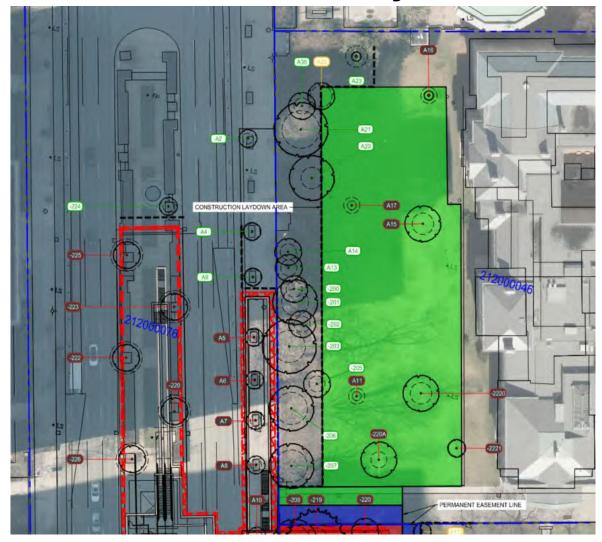
Mature Tree at Osgoode Hall. Source: Stantec

4. Tree removals

- Street tree removals required for utility relocations tentatively scheduled to begin Fall 2022
- Remaining tree removals to be undertaken by South Civils ProjectCo. Schedule will be known after Financial Close in Fall 2022.



Tree Protection Plan - Laydown Area and University Ave







 Tree protection barriers must be constructed with a solid wood frame clad with plywood or approved equivalent. Height of hoarding may be less than 8 ft. to accomodate any branches that may be lower.

2 Tree protection barriers for trees situated on the City road allowance where visibility must be maintained can be 1.2m (4ft.) high and consist of orange plastic web snow fencing on a wood frame made of 2 x 4s.

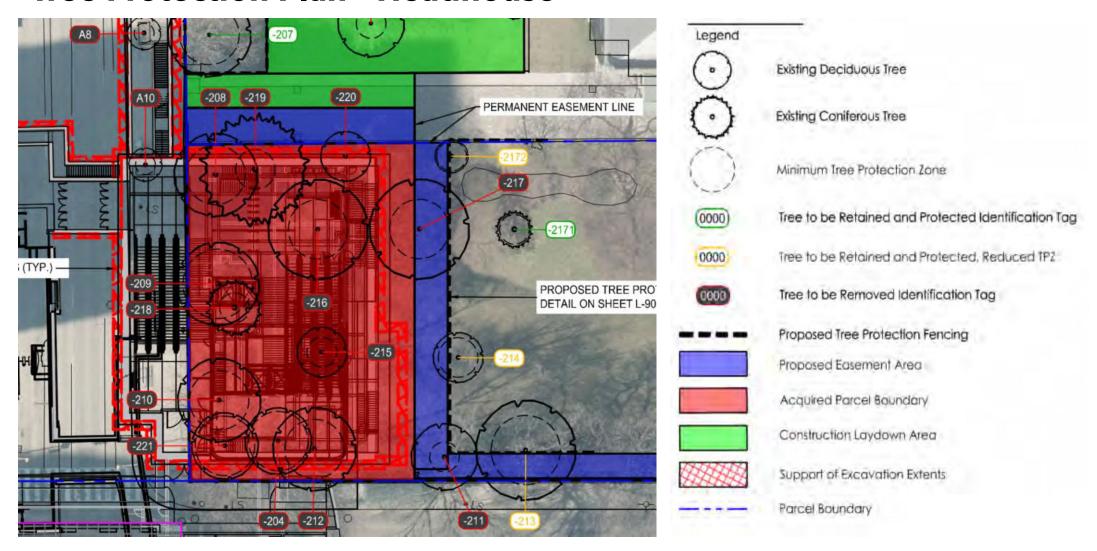
(3) Where some excavate or fill has to be temporarily located near a tree protection barrier, plywood must be used to ensure no material enters the Tree Protection Zone.

(4) No construction activity, grade changes, surface treatment or excavations of any kind is permitted within the Tree Protection Zone.

Source: Osgoode Tree Protection Plan, June 2022, Drawing L-900



Tree Protection Plan - Headhouse



Source: Osgoode Tree Protection Plan, June 2022, Drawing L-900

∠ METROLINX

Community Engagement

The Ontario Line

How We Engage and Work with Communities

- Establishing Community Liaison Committees across the project
- Door knocking (canvassing) residences and businesses
- Hosting community pop-ups
- In-person and virtual meetings
- Distributing a weekly Ontario Line e-newsletter
- Sharing construction notices for upcoming work, and:
 - o Establishing a 24/7 hotline during construction
 - Engaging on accessibility (Accessibility Advisory Panel for Transportation Services (City of Toronto) and Advisory Committee on Accessible Transit (TTC))
- Updating the project website regularly
- Engaging on social media (Ontario Line Facebook and Twitter accounts)
- Accompanying Metrolinx News articles for project milestones
- Community Office at 770 Queen Street East



Stay connected: Visit Metrolinx.com/OntarioLine and sign up for our Ontario Line e-newsletter

Question or comments:

- OntarioLine@metrolinx.com
- 416-202-5100

Follow us: Twitter / Facebook @OntarioLine

△ METROLINX

Osgoode | Cultural Heritage Resources

Metrolinx is working to minimize impacts of the Ontario Line to heritage properties and landscapes, including developing designs that integrate the new subway with nearby heritage resources.

Measures to avoid impacts to heritage resources

 Avoiding identified heritage resources is the preferred mitigation option to reduce potential negative impacts that may result from the Project.

Measures to reduce impacts to heritage resources

- Minister's Consent is a process required under the Ontario Heritage Act for prescribed public bodies, whereby potential impacts to a Provincial Heritage Property of Provincial Significance are reviewed and conditions are issued by the Minister to mitigate adverse impacts.
- Metrolinx has collaborated closely with the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) to obtain Minister's Consent for each site identified as a Provincial Heritage Property of Provincial Significance (O.Reg. 10/06).

Non-Responsive

Osgoode Hall Landscape and Built Features





Update on Upcoming Advanced Works

Queen - Osgoode Advanced Works | Contract Packages





Upcoming Field works

Non-Responsive

4. Tree removals

- Street tree removals required for utility relocations tentatively scheduled to begin Fall 2022
- Remaining tree removals to be undertaken by South Civils ProjectCo. Schedule will be known after Financial Close in Fall 2022.



Tree Protection Plan - Laydown Area and University Ave







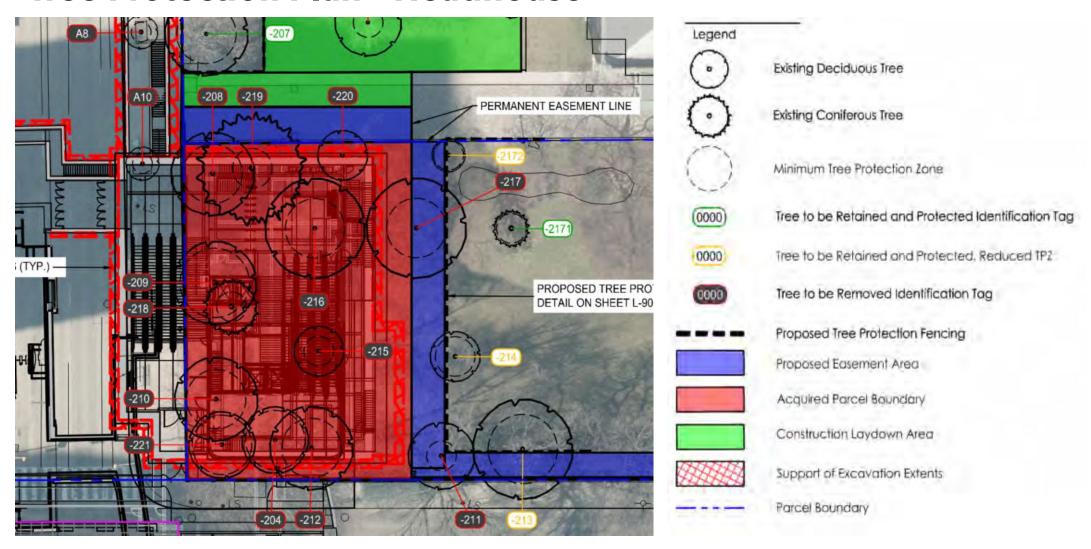
3 Where some excavate or fill has to be temporarily located near a tree protection barrier,

4 No construction activity, grade changes, surface treatment or excavations of any kind is permitted within the Tree Protection Zone.

Source: Osgoode Tree Protection Plan, June 2022, Drawing L-900



Tree Protection Plan - Headhouse



Source: Osgoode Tree Protection Plan, June 2022, Drawing L-900



Ontario Line Osgoode Station Briefing

JUNE 2022

Executive Summary

- The Ontario Line will link directly to Line 1 at Osgoode Station, giving customers an important connection to and from the existing subway network and with Exhibition Station is the 3rd busiest station on the Ontario Line.
- The new station entrance of the future Osgoode Station, situated at the northeast corner of Queen St W and University Ave, will create the needed capacity for an increasing number of passengers.

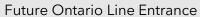
Problem Statement:

Stakeholders on and around the Osgoode Hall property have expressed strong concerns in ensuring there are **no impacts** to the property.

Mitigation:

After reviewing multiple alternatives, this location serves as the right solution from a technical, construction, customer experience and heritage.

- The means and methods of the construction and operations of this station will ensure businesses, tenants and the judiciary continue to operate with no disruption.
- Although heritage and vegetation modifications will be required with this selected location, the impacts are less significant than the complete loss of heritage features at alternative sites such as utilizing the Campbell House property.





Existing Osgoode Station Entrance



△ METROLINX

Heritage Impacts and Osgoode Station

Cultural Heritage Resources

Metrolinx is working to minimize impacts of the Ontario Line to heritage properties and landscapes, including developing designs that integrate the new subway with nearby heritage resources.

Measures to avoid impacts to heritage resources

• Avoiding identified heritage resources is the preferred mitigation option to reduce potential negative impacts that may result from the Project.

Measures to reduce impacts to heritage resources

- Minister's Consent is a process required under the Ontario Heritage Act for prescribed public bodies, whereby potential impacts to a Provincial Heritage Property of Provincial Significance are reviewed and conditions are issued by the Minister to mitigate adverse impacts.
- Metrolinx has collaborated closely with the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) to obtain Minister's Consent for each site identified as a Provincial Heritage Property of Provincial Significance (O.Reg. 10/06).

Non-Responsive

Osgoode Hall Landscape and Built Features

Non-Responsive



Photo: Osgoode Hall Fence Source: Stantec



Photo: University Avenue Median

Source: Stantec

Minister's Consent Conditions: Osgoode Hall Grounds

Minister's Consent Conditions - Grounds

- <u>Documentation and Pre- and Post-Construction Conditions Assessment:</u> The Hall Grounds will be documented to the standards of the National Park Service's Historic American Landscapes Survey. The documentation will be used to inform the restoration of the grounds in consultation with the Law Society of Ontario and Infrastructure Ontario (IO) Heritage Projects team, when construction is complete
 - The Documentation and the Pre-Construction Conditions Assessment process began in late March 2022.
- <u>Landscape Management Plan</u>: The LMP will outline:
 - how temporary construction impacts to the grounds will be minimized;
 - how impacts to the existing landscape elements will be minimized and provide appropriate strategies for tree removal, seed and specimen retention, re-planting;
 - how new landscape elements and restorative landscaping will best be achieved.
- The LMP will include a strategy for mature trees on the Osgoode Hall property, which may include retention of specimens for future propagation, salvage of material where feasible for incorporation into new landscape elements, and/or interpretative or commemorative displays or other artistic features.



Photo: Osgoode Hall Grounds

Source: Stantec



Photo: Osgoode Hall Grounds

Source: Stantec

Osgoode Hall Grounds: Preserving Trees and Vegetation

In preparation for construction of the Ontario Line, some trees and vegetation will be protected, and others must be removed. The following initial mitigation measures are proposed based on the forthcoming Landscape Management Plan.

Measures to manage impacts to trees and vegetation:

Tree Protection:

Protective fencing will be installed per City of Toronto Forestry Department Standards

Mature Tree Removal:

- Mature trees within the construction area will require removal.
- Large pieces of wood are to be salvaged and placed in a safe and secure storage facility to be used for commemorative elements.
- Seeds from mature trees will be harvested prior to removal.

<u>Additional Landscape Elements:</u>

- Clippings are to be made of each shrub and perennial, and to be planted at a greenhouse facility off-site.
- The original topsoil from the planting beds is to be removed and stored with the intent of being reinstated.

Landscape Reinstatement:

- Areas disturbed during construction will be restored using native, habitat-appropriate species. Off-site replanting opportunities will be identified to put more trees back in the community.
- Trees will be replaced based on applicable by-laws and Metrolinx Vegetation Guideline (2020), which applies a science-based approach to replant trees that is above and beyond regulatory requirements.



Mature Tree at Osgoode Hall. Source: Stantec

★ METROLINX

Upcoming Field works

Non-Responsive

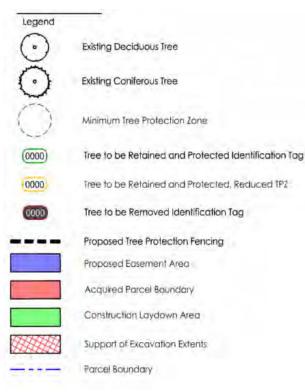
4. Tree removals

- Street tree removals required for utility relocations tentatively scheduled to begin Fall 2022
- Remaining tree removals to be undertaken by South Civils ProjectCo. Schedule will be known after Financial Close in Fall 2022.



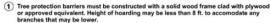
Tree Protection Plan - Laydown Area and University Ave





Source: Osgoode Tree Protection Plan, June 2022, Drawing L-900





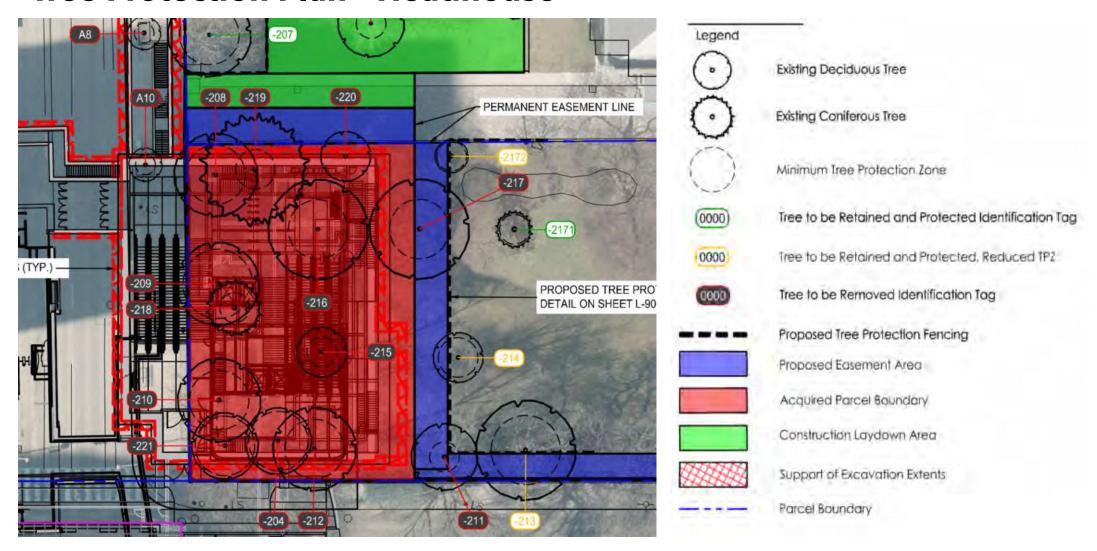
Tree Protection Barriers

² Tree protection barriers for trees situated on the City road allowance where visibility must be maintained can be 1.2m (4ft.) high and consist of orange plastic web snow fencing on a wood frame made of 2 x 4s.

Where some excavate or fill has to be temporarily located near a tree protection barrier, plywood must be used to ensure no material enters the Tree Protection Zone.

⁴ No construction activity, grade changes, surface treatment or excavations of any kind is permitted within the Tree Protection Zone.

Tree Protection Plan - Headhouse



Source: Osgoode Tree Protection Plan, June 2022, Drawing L-900

∠ METROLINX

Community Engagement

How We Engage and Work with Communities

- Establishing Community Liaison Committees across the project
- Door knocking (canvassing) residences and businesses
- Hosting community pop-ups
- In-person and virtual meetings
- Distributing a weekly Ontario Line e-newsletter
- Sharing construction notices for upcoming work, and:
 - o Establishing a 24/7 hotline during construction
 - Engaging on accessibility (Accessibility Advisory Panel for Transportation Services (City of Toronto) and Advisory Committee on Accessible Transit (TTC))
- Updating the project website regularly
- Engaging on social media (Ontario Line Facebook and Twitter accounts)
- Accompanying Metrolinx News articles for project milestones
- Community Office at 770 Queen Street East



Stay connected: Visit Metrolinx.com/OntarioLine and sign up for our Ontario Line e-newsletter

Question or comments:

- OntarioLine@metrolinx.com
- 416-202-5100

Follow us: Twitter / Facebook @OntarioLine

ONTARIO LINE

Osgoode Station

Briefing for the Attorney General

June 22, 2021





Station Entrances: Key Criteria

Criteria

Description

Non-Responsive

Cultural and Natural Heritage

- Osgoode Hall evaluated as a Provincial Heritage Property of Provincial Significance under Ontario Heritage Act - O.Reg. 10/6.
- Minimize and/or mitigate impacts to heritage features: Fence, walkways, trees, landscaping

1 East Station Entrance (Osgoode Hall)
2 West Station Entrance

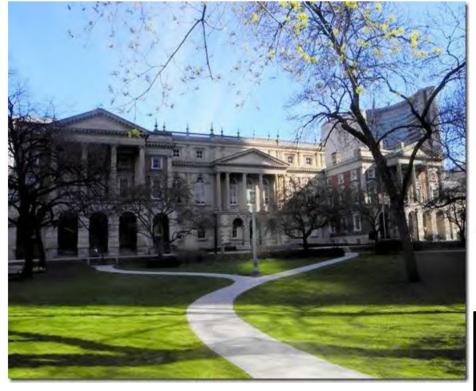
Key Criteria

Rationale

Non-Responsive

Cultural Heritage and Natural Environment Impacts 13 trees - see mitigations Impact to fence - see mitigations

Minister's Consent



Metrolinx has worked with the Ministry of Heritage, Sport, Tourism, and Culture Industries (MHSTCI) to obtain Minister's Consent for impacts at Osgoode Hall.

Heritage Attributes anticipated to be impacted include:

Non-Responsive

 Permanent removal of mature trees at the south west corner of the property to allow for construction of a permanent station entrance building.



METROLINX



Upcoming Tree Removals on the Ontario Line Project

November 2022





Summary

- Staff have undertaken an assessment to map out all upcoming tree removals, highlight critical works, and outline delay impacts if works are to resume in the new year
- Critical areas that need to proceed with tree removals, to prevent significant project timeline impacts, are:
 - 1. Non-Responsive
 - 2. South Segment Osgoode Hall, Queen Station, Moss Park
 - 3. Non-Responsive



Tree Removals - Type 2 Mx Lands/City Park

Critical Activity to Enable Archeology and Protect Handover to OTG to RSSOM

Area: Osgoode Station and Moss Park Station





COMMERCIALLY CONFIDENTIAL

Summary of Upcoming Tree Removals - South Segment - Archaeological Assessment

Location	Anticipated Start Date	Latest Start Date	Trees (#)	Tree Type	Ownership	Impacts
Osgoode Hall	Dec 2022	December 1 (Stage 2, high likelihood Stage 3/4 required to follow)	5	Mx Owned	Metrolinx owned land	Delays to completing archaeological work, need clearance to handover and OTG mobilization. In addition, the TTC entrance closure, Early Utility relocation, agreed timeline with stakeholders (Campbell house, IO, LSO) will be delayed. Arborist Reports: Shared with Nations on October 31 Invitation to Nations Sent: Ready to issue once removal date confirmed Permits not required, Mx owned lands. Handover Dates to South: May 1, 2023
130 Queen St (Osgoode)	January 1, 2023	January 1, 2023 expected, SIDECONOMIC CONTROL	23 Fred State Community Fred Commun		City of Toronto	Handover Dates to South Civil: January 5, 2023 South Civil Mobilization Date: April 2023 CRC Parking demo & new parking construction: April-August 2023 Station Construction (piling): September 2023 Arch work: based on stage 2 archeological findings in October 2022, it was confirmed that stage ¾ archeological work is required. Initial schedule assessment (assuming tree removal on Jan. 1, 2023): Without mitigation (start Feb 1) date for (regulatory) archaeological clearance is October 1, 2023 With mitigation (start Jan 1 and reduce MCM review) the date for (regulatory) archaeological clearance could be as early as August, 2023 Schedule Delay Mitigation: Stagged site handover to PCO (for mobilization and parking construction on the east side of the park) Early (prior to Feb 1, 2023) tree removals: before January 1st, 2023 Tented winter arch work, Reduced MCM (formerly MTSC) arch report review timelines (up to 4 weeks reduction). Arborist Reports: Submitted to CoT and IRO on Nov. 9 Tree Cut Permit: Submitted to CoT on Nov. 9 Invitation to Nations Sent: Ready to issue once removal date confirmed



Moss Park Affected Area



Osgoode Hall Tree Removals Stage 2 Arch Assessment

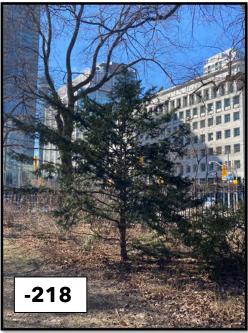
Tag #	Botanical Name	Common Name	Ownership	DBH (cm)	Tree Condition
-209	Tilia sp.	Linden tree	Private	61.00	Good
-210	Acer platanoides	Norway Maple	Private	53.00	Good
-215	Fraxinus americana	White Ash	Private	29.00	Good
-216	Ulmus sp.	Elm species	Private	58.00	Good
-218	Taxus sp.	Yew species	Private	19.00	Good











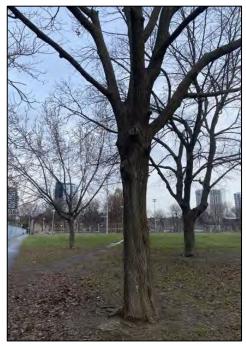
Moss Park Tree Removals Stage 4 Arch Assessment













Appendices

ONTARIO LINE

Osgoode Station

Minister's Briefing

July 15, 2021





Station Entrances: Key Criteria

Criteria

Description

Non-Responsive

Cultural and Natural Heritage

- Osgoode Hall evaluated as a Provincial Heritage Property of Provincial Significance under Ontario Heritage Act - O.Reg. 10/6.
- Minimize and/or mitigate impacts to heritage features: Fence, walkways, trees, landscaping

Key Criteria

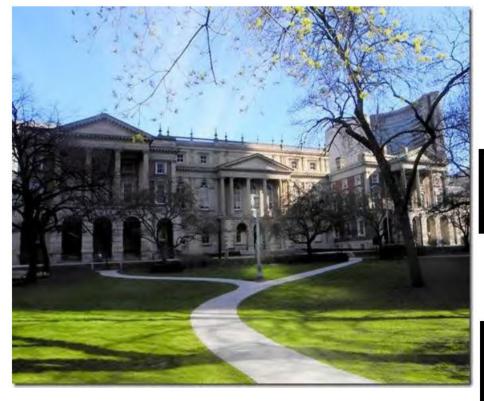
Rationale

Non-Responsive

Cultural Heritage and Natural Environment

Impacts 13 trees - see mitigations Impact to fence - see mitigations

Minister's Consent



Metrolinx has worked with the Ministry of Heritage, Sport, Tourism, and Culture Industries (MHSTCI) to obtain Minister's Consent for impacts at Osgoode Hall.

Heritage Attributes anticipated to be impacted include:

Non-Responsive

2. Permanent removal of mature trees at the south west corner of the property to allow for construction of a permanent station entrance building.

METROLINX





DECISION NOTE

Risk of proceeding with planned tree removals for Ontario Line and Non-Responsive Topic:

Date: January 11, 2023

Executive Summary

The purpose of this note is to confirm decision for next steps of tree removals scheduled for the Ontario Line (OL) - Osgoode Hall, Moss Park, Non-Responsive prior to April 1,

2023 when bird nesting season begins.

s.15.1 Relations with Aboriginal communities, s.19 Litigation privilege

In order for the required tree removals to move forward with mitigated risk of disruption, and manage the issues presented above, it is recommended that:

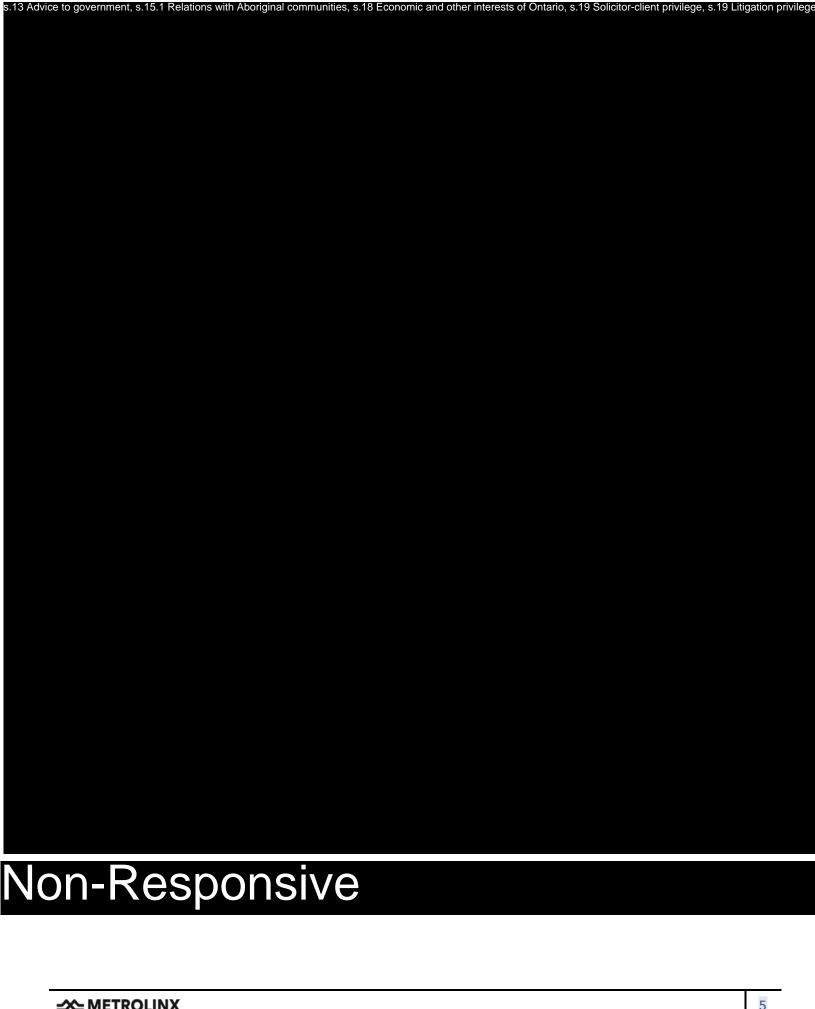
1. OL - Osgoode Hall: # trees, date to remove, duty level discharge - project impact

2. OL - Moss Park

esponsive

s.13 Advice to government, s.15.1 Relations with Aboriginal communities, s.19 Litigation privilege

s.13 Advice to government, s.15.1 Relations with Aboriginal communities, s.18 Economic and other interests of Ontario, s.19 Solicitor-client privilege, s.19 Litigation privilege



Appendix - Background

 To help facilitate preparatory construction activities and meet contractual handover obligations to awarded Contractors, tree removals are required to take place prior to the bird nesting season, which commences on April 1, 2023 and ends in August/September 2023 for both Ontario Line and Non-Responsive

Non-Responsive

s.15.1 Relations with Aboriginal communities

 Now that we are approaching the commencement of the tree removal activities, staff has put together an outline of upcoming works, risks and mitigations to minimize potential for incidents to recur.

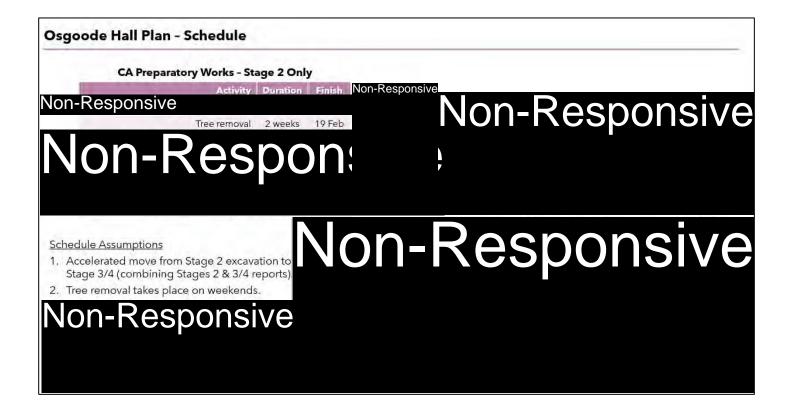
Appendix - Program Level Work Streams

- 1. Duty to Consult risk analysis across all projects
- 2. Broad and long term strategy for HCCC/HDI relationship and plans for engagement
- 3. Proceed with development an engagement plan which outlines key opportunities for First Nations and communities to participate on and solicit feedback through sharing of new information through letters, monthly meetings throughout 2023, as well as possible site visits, and ceremonies. This will include the following:
 - o Preparing an Indigenous Engagement and Consultation Plan based on feedback from Project Sponsor and IRSO relative to DtC assessment.
 - Continuing to share Arborist reports as appropriate for natural areas for review/comment and inviting monitors for appropriate removal activities (i.e. in natural areas).

s.15.1 Relations with Aboriginal communities

- o Closing all outstanding information loops with comments we have received.
- 4. Trees and Sensitive Works Look Ahead Plan Coordinate with the Vegetation Control Room which will serve as the central source of truth of all upcoming and completed tree removals across the organization.
 - o Formalize definition of what is considered a 'tree' and what is included within the tree removal count (size in DBH, type, etc.).
 - o Agree on standard template which can be used across the organization to consistently report tree removals.
 - As part of a larger Metrolinx plan, we will be determining how to engage Indigenous communities and Nations this year on our Vegetation Guidelines.

⇒ METROLINX 11





DECISION NOTE

Risk of proceeding with planned tree removals for Ontario Line and Non-Responsive Topic:

Date: January 11, 2023

Executive Summary

The purpose of this note is to confirm decision for next steps of tree removals scheduled for the Ontario Line (OL) - Osgoode Hall, Moss Park, Non-Responsive

2023 when bird nesting season begins.

to April 1,

s.15.1 Relations with Aboriginal communities, s.19 Litigation privilege

In order for the required tree removals to move forward with mitigated risk of disruption, and manage the issues presented above, it is recommended that:

1. OL - Osgoode Hall: # trees, date to remove, duty level discharge - project impact

2. OL - Moss Park

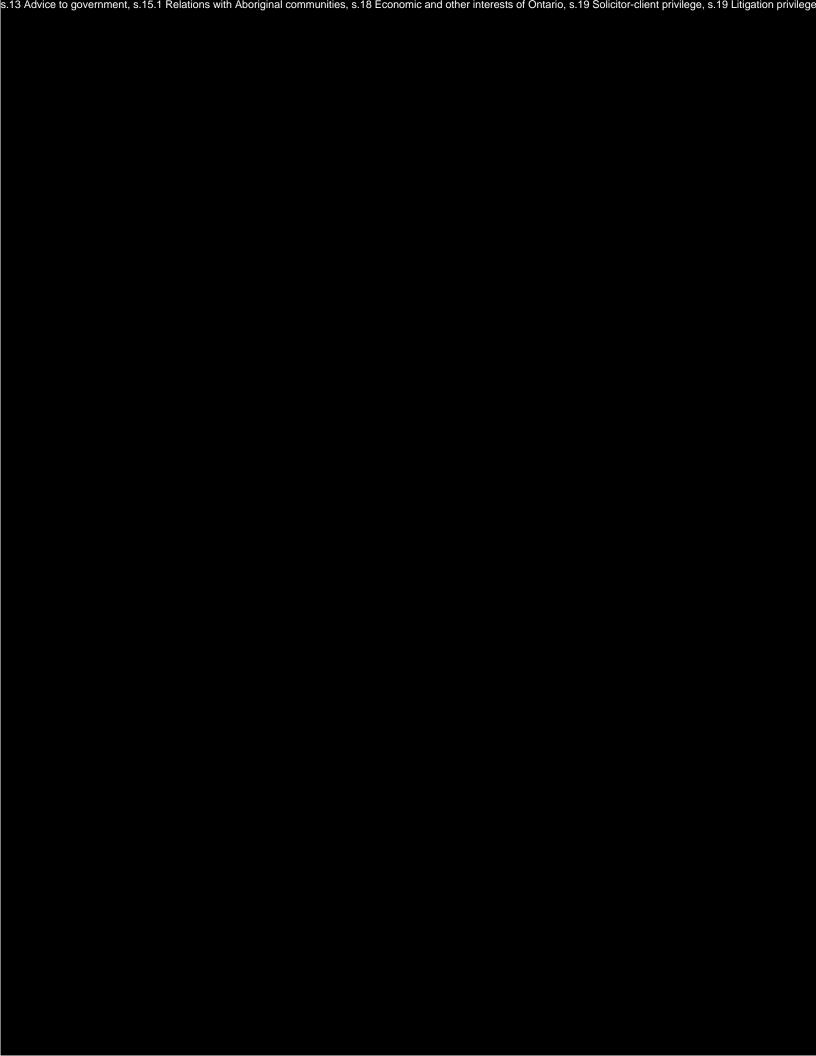
esponsive

s.13 Advice to government, s.15.1 Relations with Aboriginal communities, s.19 Litigation privilege

Osgoode Hall

Recommendation

s.13 Advice to government, s.15.1 Relations with Aboriginal communities, s.18 Economic and other interests of Ontario, s.19 Solicitor-client privilege, s.19 Litigation privilege



Moss Park

Recommendation

s.13 Advice to government, s.15.1 Relations with Aboriginal communities, s.19 Solicitor-client privilege, s.19 Litigation privilege

Appendix - Background

 To help facilitate preparatory construction activities and meet contractual handover obligations to awarded Contractors, tree removals are required to take place prior to the bird nesting season, which commences on April 1, 2023 and ends in August/September 2023 for both Ontario Line and Non-Responsive

s.15.1 Relations with Aboriginal communities

 Now that we are approaching the commencement of the tree removal activities, staff has put together an outline of upcoming works, risks and mitigations to minimize potential for incidents to recur.

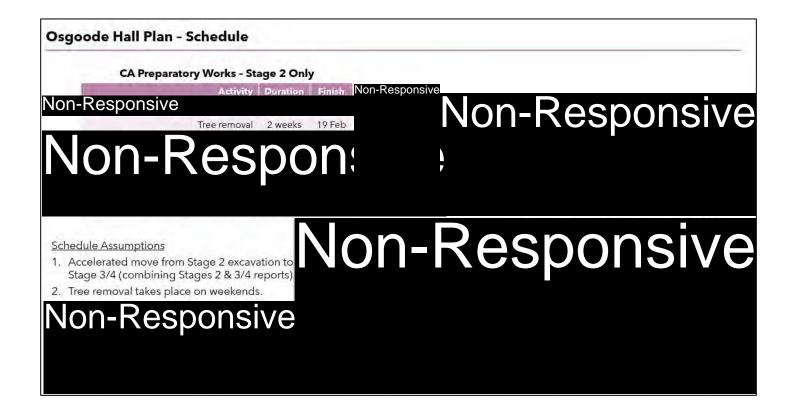
Appendix - Program Level Work Streams

- 1. Duty to Consult risk analysis across all projects
- 2. Broad and long term strategy for HCCC/HDI relationship and plans for engagement
- 3. Proceed with development an engagement plan which outlines key opportunities for First Nations and communities to participate on and solicit feedback through sharing of new information through letters, monthly meetings throughout 2023, as well as possible site visits, and ceremonies. This will include the following:
 - o Preparing an Indigenous Engagement and Consultation Plan based on feedback from Project Sponsor and IRSO relative to DtC assessment.
 - Continuing to share Arborist reports as appropriate for natural areas for review/comment and inviting monitors for appropriate removal activities (i.e. in natural areas).

s.15.1 Relations with Aboriginal communities

- o Closing all outstanding information loops with comments we have received.
- 4. Trees and Sensitive Works Look Ahead Plan Coordinate with the Vegetation Control Room which will serve as the central source of truth of all upcoming and completed tree removals across the organization.
 - o Formalize definition of what is considered a 'tree' and what is included within the tree removal count (size in DBH, type, etc.).
 - o Agree on standard template which can be used across the organization to consistently report tree removals.
 - As part of a larger Metrolinx plan, we will be determining how to engage Indigenous communities and Nations this year on our Vegetation Guidelines.

⇒ METROLINX 12



SUBWAY PROGRAM

Ontario Line

EIAR Release & Property Impacts

January 19, 2022

OSGOODE

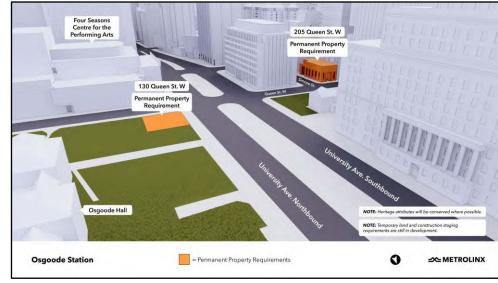
Summary:

- Two full, permanent property requirements (CIBC building and southwest corner of Osgoode Hall), and significant temporary impacts during construction.
- Temporary impacts/footprint not previously released to public.
 - Significant additional area needed at Osgoode Hall for staging and laydown, north of the station building site - also requires vegetation removal.
 - Temporary removal of all heritage attributes within the centre boulevard (median), including but not limited to fountains, stone planters, walkways and seating, and the South African War Memorial.
- Opposition from Osgoode Hall stakeholders, but also other local institutions concerned about heritage preservation.

Mitigation:

- Establish Working Group with impacted Osgoode
 Hall stakeholders, including the Ministry of the Attorney General.
- Continued engagement with heritage stakeholders, including the City's Heritage Preservation Services and Ministry of Heritage, Sport, Tourism and Culture Industries.





DATE: Jan. 18 COMMS LAUNCH: W/O Jan. 24

Non-Responsive Non-Responsive

TACTICAL PLAN

TACTIC DESCRIPTION DATE (TBC)

Non-Responsive

SOCIAL MEDIA

Ongoing posts on Twitter and Facebook to showcase station plans, link to VOH registration and Mx News. Average of 3 posts/week sharing station plans/renderings with benefits over a two weeks period. Additional weekly posts will cover off high-interest topics in the EIAR including noise and vibration ,property supports, trees, traffic etc.

Feb. 7

Non-Responsive

ME COMMUNITY
POP UPS

Dependent on public health guidance. Will focus on high-impact zones such as Pape, Cosburn, Don Valley, Osgoode, etc.

Feb/March TBD

PROACTIVE, HIGH-PROFILE

The EIAR is the last of seven environmental assessments undertaken to support sound planning, design and construction work for the Ontario Line, representing a major milestone for the project.

- The report looks at the entire Ontario Line project footprint from Exhibition all the way to the Science Centre.
- It outlines environmental conditions, potential project impacts and ways to minimize or avoid them by exploring a number of topics, including traffic, noise and vibration, and trees and vegetation, to name a few.

Non-Responsive

REACTIVE, COMMUNITY MANAGEMENT

Non-Responsive Non-Responsive

We know construction has impacts, and our goal is always to manage those impacts for local residents, business owners and visitors to the area.

Trees and vegetation: We will work with the City of Toronto and Toronto and Region Conservation Authority to protect as many trees as possible and to plant three new trees for any one that needs to be removed. Our practice is always to plant more than we remove.

△ METROLINX

Ontario Line

Project Update

Indigenous Engagement

November 2022





Agenda

- 1. Introductions
- 2. Project Overview
- 3. Proposed Tree Removals in the DVP, tentatively scheduled to commence *November 7*
- 4. Restoration and Mitigation

Discussion





Appendix: Tree Inventory Information





Tree Inventory Information (OL alignment-wide)

Proposed

Tree

Proposed Stem

Removals (Veg.

Non-Removals Units) Removals

Non-Removals

Non-Removals

Proposed Dead

Tree Removals

Total No. Of

Proposed

Proposed Dates

Notes

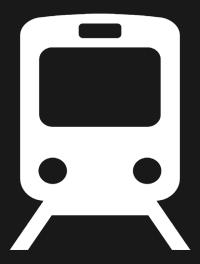
South - AW Queen/Osgoode Utility Relocations	15	0	1	16	1 Street tree to be removed early Nov. 2022	Remaining removal dates TBD
South - AW Osgoode Hall (Archaeology)	5	0	0	5	December 2022 (exact dates TBC)	
South - AW Moss Park (Archaeology)	3	0	0	3	Completed (Oct. 2022)	



Contract

Tree Inventory Information (OL alignment-wide)

Contract	Proposed Tree Removals		Proposed Dead Tree Removals	Total No. Of Proposed Removals	Proposed Dates	Notes
South Civils - Osgoode Station	TBD	TBD	TBD	TBD	TBD	
South Civils - Moss Park Station	TBD	TBD	TBD	TBD	TBD	



Ontario Line Osgoode Station Briefing

Executive Summary

- The Ontario Line will link directly to Line 1 at Osgoode Station, giving customers an important connection to and from the existing subway network and with Exhibition Station is the 3rd busiest station on the Ontario Line.
- The new station entrance of the future Osgoode Station, situated at the northeast corner of Queen St W and University Ave, will create the needed capacity for an increasing number of passengers.

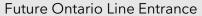
Problem Statement:

Stakeholders on and around the Osgoode Hall property have expressed strong concerns in ensuring there are **no impacts** to the property.

Mitigation:

After reviewing multiple alternatives, this location serves as the right solution from a technical, construction, customer experience and heritage.

- The means and methods of the construction and operations of this station will ensure businesses, tenants and the judiciary continue to operate with no disruption.
- Although heritage and vegetation modifications will be required with this selected location, the impacts are less significant than the complete loss of heritage features at alternative sites such as utilizing the Campbell House property.





Existing Osgoode Station Entrance



Heritage Impacts and Osgoode Station

Cultural Heritage Resources

Metrolinx is working to minimize impacts of the Ontario Line to heritage properties and landscapes, including developing designs that integrate the new subway with nearby heritage resources.

Measures to avoid impacts to heritage resources

 Avoiding identified heritage resources is the preferred mitigation option to reduce potential negative impacts that may result from the Project.

Measures to reduce impacts to heritage resources

- Minister's Consent is a process required under the Ontario Heritage Act for prescribed public bodies, whereby potential impacts to a Provincial Heritage Property of Provincial Significance are reviewed and conditions are issued by the Minister to mitigate adverse impacts.
- Metrolinx has collaborated closely with the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) to obtain Minister's Consent for each site identified as a Provincial Heritage Property of Provincial Significance (O.Reg. 10/06).

Non-Responsive

Osgoode Hall Landscape and Built Features

Non-Responsive



Photo: Osgoode Hall Fence Source: Stantec

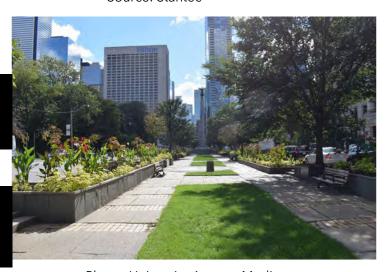


Photo: University Avenue Median

Source: Stantec

Minister's Consent Conditions: Osgoode Hall Grounds

Minister's Consent Conditions - Grounds

- <u>Documentation and Pre- and Post-Construction Conditions Assessment:</u> The Hall Grounds will be documented to the standards of the National Park Service's Historic American Landscapes Survey. The documentation will be used to inform the restoration of the grounds in consultation with the Law Society of Ontario and Infrastructure Ontario (IO) Heritage Projects team, when construction is complete
 - The Documentation and the Pre-Construction Conditions Assessment process began in late March 2022.
- <u>Landscape Management Plan</u>: The LMP will outline:
 - how temporary construction impacts to the grounds will be minimized;
 - how impacts to the existing landscape elements will be minimized and provide appropriate strategies for tree removal, seed and specimen retention, re-planting;
 - how new landscape elements and restorative landscaping will best be achieved.
- The LMP will include a strategy for mature trees on the Osgoode Hall property, which may include retention of specimens for future propagation, salvage of material where feasible for incorporation into new landscape elements, and/or interpretative or commemorative displays or other artistic features.



Photo: Osgoode Hall Grounds

Source: Stantec



Photo: Osgoode Hall Grounds

Source: Stantec



Osgoode Hall Grounds: Preserving Trees and Vegetation

In preparation for construction of the Ontario Line, some trees and vegetation will be protected, and others must be removed. The following initial mitigation measures are proposed based on the forthcoming Landscape Management Plan.

Measures to manage impacts to trees and vegetation:

Tree Protection:

• Protective fencing will be installed per City of Toronto Forestry Department Standards

Mature Tree Removal:

- Mature trees within the construction area will require removal.
- Large pieces of wood are to be salvaged and placed in a safe and secure storage facility to be used for commemorative elements.
- Seeds from mature trees will be harvested prior to removal.

Additional Landscape Elements:

- Clippings are to be made of each shrub and perennial, and to be planted at a greenhouse facility off-site.
- The original topsoil from the planting beds is to be removed and stored with the intent of being reinstated.

Landscape Reinstatement:

- Areas disturbed during construction will be restored using native, habitat-appropriate species. Off-site replanting opportunities will be identified to put more trees back in the community.
- Trees will be replaced based on applicable by-laws and Metrolinx Vegetation Guideline (2020), which applies a science-based approach to replant trees that is above and beyond regulatory requirements.



Mature Tree at Osgoode Hall. Source: Stantec

Upcoming Field works

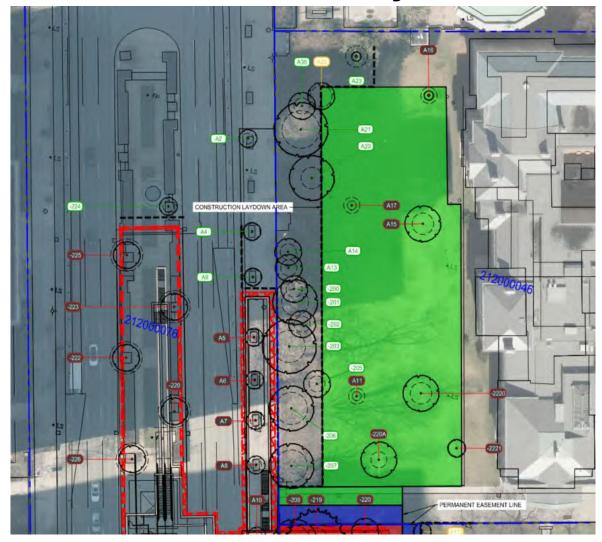
Non-Responsive

4. Tree removals

- Street tree removals required for utility relocations tentatively scheduled to begin Fall 2022
- Remaining tree removals to be undertaken by South Civils ProjectCo. Schedule will be known after Financial Close in Fall 2022.



Tree Protection Plan - Laydown Area and University Ave







 Tree protection barriers must be constructed with a solid wood frame clad with plywood or approved equivalent. Height of hoarding may be less than 8 ft. to accomodate any branches that may be lower.

2 Tree protection barriers for trees situated on the City road allowance where visibility must be maintained can be 1.2m (4ft.) high and consist of orange plastic web snow fencing on a wood frame made of 2 x 4s.

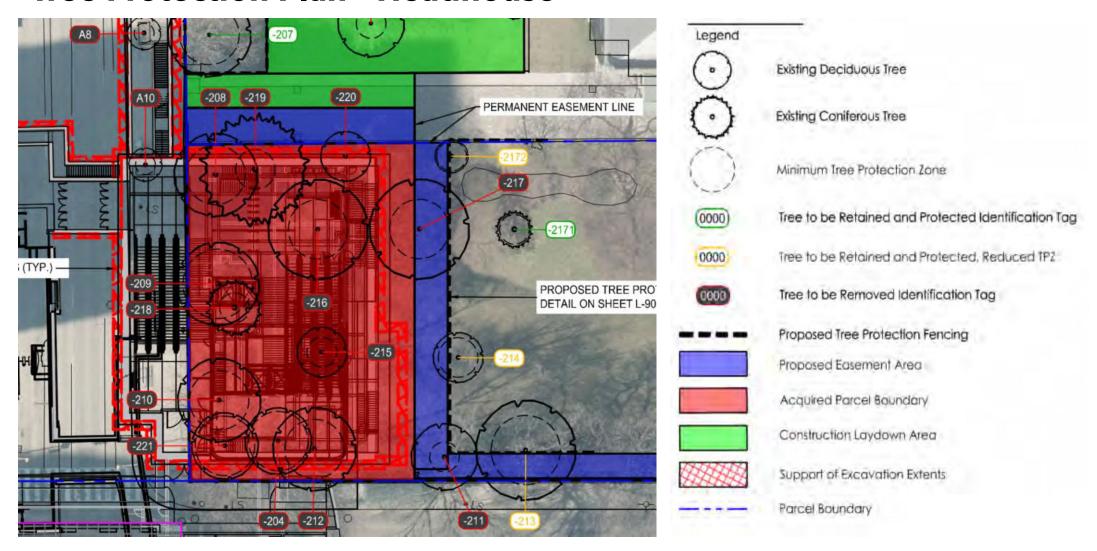
(3) Where some excavate or fill has to be temporarily located near a tree protection barrier, plywood must be used to ensure no material enters the Tree Protection Zone.

(4) No construction activity, grade changes, surface treatment or excavations of any kind is permitted within the Tree Protection Zone.

Source: Osgoode Tree Protection Plan, June 2022, Drawing L-900



Tree Protection Plan - Headhouse



Source: Osgoode Tree Protection Plan, June 2022, Drawing L-900

∠ METROLINX

Community Engagement

How We Engage and Work with Communities

- Establishing Community Liaison Committees across the project
- Door knocking (canvassing) residences and businesses
- Hosting community pop-ups
- In-person and virtual meetings
- Distributing a weekly Ontario Line e-newsletter
- Sharing construction notices for upcoming work, and:
 - o Establishing a 24/7 hotline during construction
 - Engaging on accessibility (Accessibility Advisory Panel for Transportation Services (City of Toronto) and Advisory Committee on Accessible Transit (TTC))
- Updating the project website regularly
- Engaging on social media (Ontario Line Facebook and Twitter accounts)
- Accompanying Metrolinx News articles for project milestones
- Community Office at 770 Queen Street East



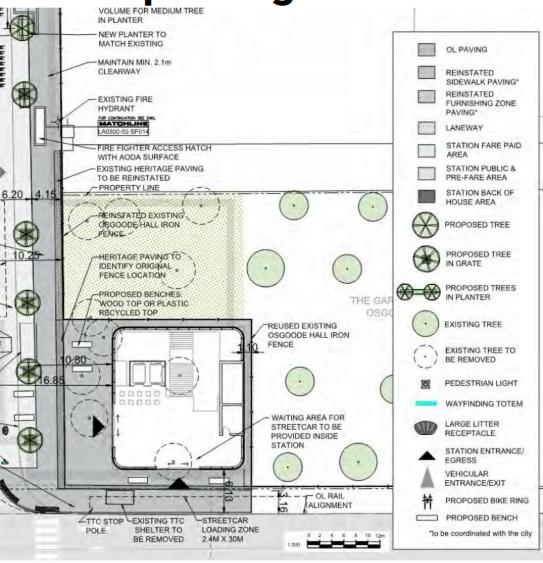
Stay connected: Visit Metrolinx.com/OntarioLine and sign up for our Ontario Line e-newsletter

Question or comments:

- OntarioLine@metrolinx.com
- 416-202-5100

Follow us: Twitter / Facebook @OntarioLine

Landscape Mitigations



- Replanting options between the pathway and station entrance are limited due to shallow soil depth (approx. 50 cm). The Project Team is committed to further explore the feasibility of providing greater depth recognizing that the elevation is limited by the shallow existing Line 1 concourse to which it connects
- Landscaping north of the pathway subject to further discussions

The strip of trees north of the pathway along University Avenue will be protected throughout construction Construction access via Memorial to be pathway from University stored off-site Ave and re-instated after construction (same approach when existing station was constructed) **Site Preparation** and Setup Start: Spring 2023 * Sequence, activities, and schedule are for illustrative purposes only and subject to change. ProjectCo is 🌌 responsible for providing a comprehensive Construction Management Plan after Financial Close Summer 2022.





Next Steps with Stakeholders

- Establish Monthly Working Group, to consult on:
 - Construction phase mitigations Non-Responsive

, tree protection

Non-Responsive

- Landscape mitigations and re-instatement
- Access to Osgoode Hall to confirm operational details



METROLINX



Ontario Line

Osgoode Station in Osgoode Hall

Ministry of Transportation March 26, 2021

DRAFT FOR INFORMATION ONLY COMMERCIALLY CONFIDENTIAL







Procurement and Design

RFP & Project Specific Output Specification

(provides design requirements that bidders must dust and vibration? not a design solution)

Integrate heritage features with station design where applicable

Assess adjacent structures and provide mitigation measures for impacted areas

Create seamless transfer between TTC Line 1 and Ontario Line

Monitor and report on ground conditions throughout the project

1. Treatment of trees?
Removed or relocated?
How many new trees
added, net new trees?
Species to match?
2. Mitigation of noise,
dust and vibration?

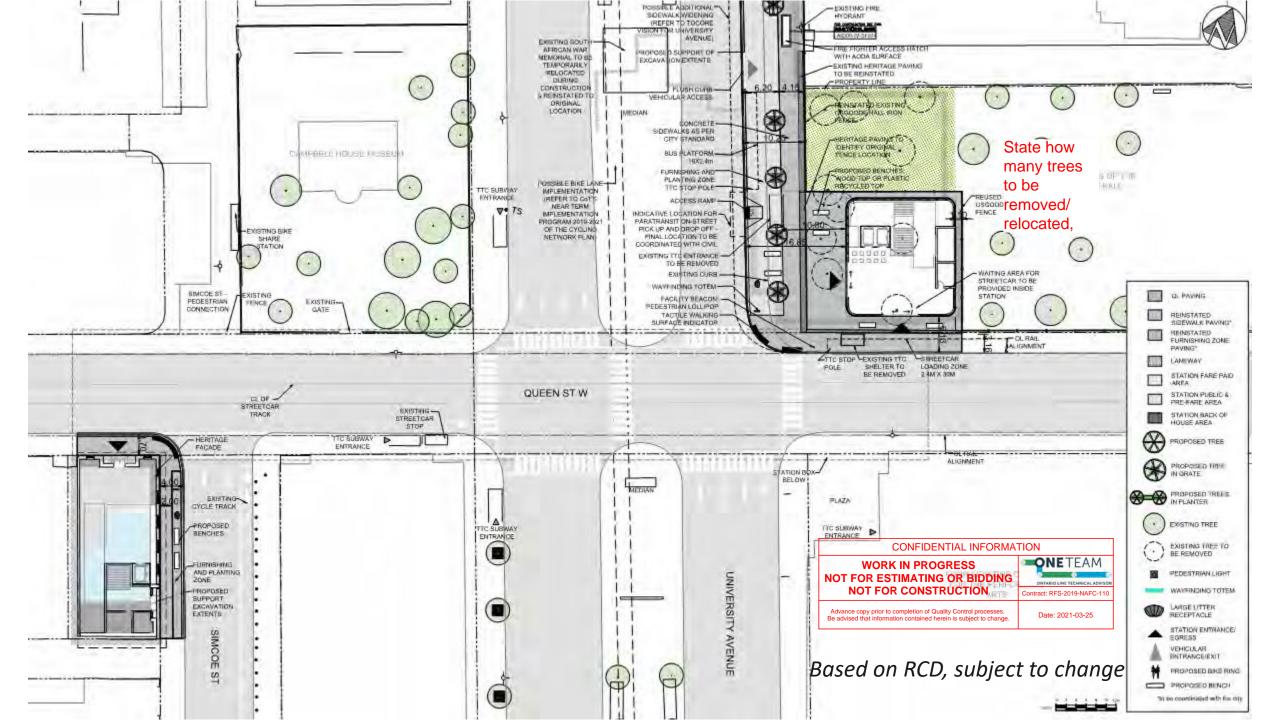
Project Agreement(s) with successful bidders (2023 and beyond)

Detailed architectural and engineering design

Construction Plans & Schedules

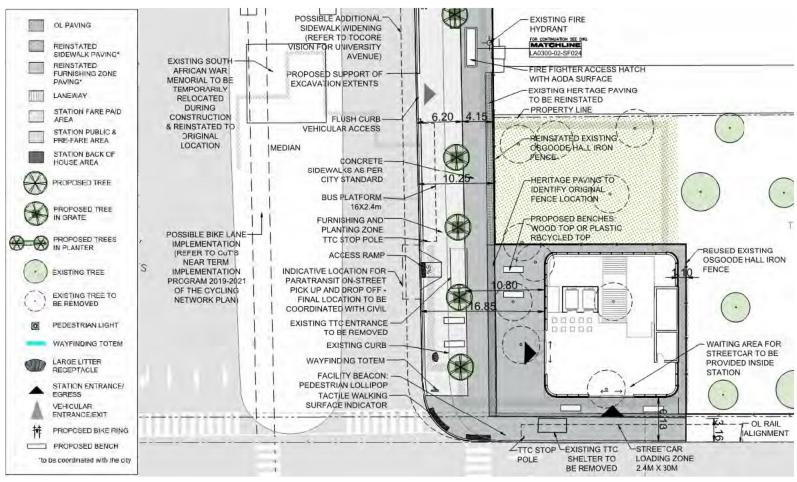
Impact Mitigation Plans
(based on final Environmental Impact
Assessment Report and site specific
construction impacts)





Landscape Plan

WORK IN PROGRESS NOT FOR ESTIMATING OR BIDDING NOT FOR CONSTRUCTION Advance copy prior to completion of Quality Control processes. Be advised that information contained herein is subject to change.



Based on RCD, subject to change





Mitigations



Metrolinx Vegetation Guideline (2020) and Tree Compensation Strategy

- Project teams have sought to minimize the construction and laydown area footprint as much as possible.
- Currently in the process of developing a Tree Compensation Strategy:
 - Tree removals will be compensated for based on the Metrolinx Vegetation Guideline (2020), which provides a framework for tree compensation above and beyond regulatory requirements and may include meeting the requirements of more than one approach.
 Replacement ratios are determined based on a combination of land ownership, and whether the tree is within a Designated Natural Area.
 - Trees within the project footprint are being inventoried.
 - Local tree planting opportunities will be prioritized.

What about relocation and replanting?
Net new trees of same species?



METROLINX





Ontario Line - MHSTCI Minister's Consent

BACKGROUND

- The Ontario Heritage Act (OHA) is the main piece of legislation that determines policies, priorities and programs for the conservation of Ontario's heritage.
- Metrolinx is a "prescribed public body" under OHA
 - Standards and Guidelines for Conservation of Provincial Heritage Properties (PHPs)
 - Provincial heritage properties are not subject to designation by municipalities.
- Ontario Line MoU in partnership with MTO, Ministry of Heritage, Sport, Tourism, and Culture Industries (MHSTCI) and Mx to outline a customized approach to ensure compliance and protection for built heritage resources and cultural heritage landscapes.
 - Process identified for advancing Minister's Consent for Provincial Heritage Properties of Provincial Significance (PHPPS).

MINISTER'S CONSENT PACKAGE

Minister's Consent will remove schedule risk for Project Co and provide opportunity for heritage requirements to be included in technical submissions.

- Cultural Heritage Report Fall 2020
 - As per MoU, evaluated and summarized all known/potential PHPs and PHPPS
 - Originally 36 PHPPS potentially impacted by OL construction
- Based on requirements for demolition, removal or transfer out of provincial control, Metrolinx has submitted an application for Minister's Consent (February 19, 2021) for the following 3 PHPPS's:
 - 1. Osgoode Hall;

- Impacts to heritage attributes
 - Osgoode: cast iron fence, mature trees, walkways/landscape





Stone and wrought iron fence on perimeter of the property, facing west

Consultation

- Meetings held with Law Society to discuss plans for Osgoode Station in Fall 2020 and February 2021. Law Society aware of impacts to Osgoode hall and need for Minister's Consent.
- Duty to Consult (DTC) Assessment Complete
 - No DTC triggered.

METROLINX



Ontario Line - MHSTCI Minister's Consent

BACKGROUND

- The Ontario Heritage Act (OHA) is the main piece of legislation that determines policies, priorities and programs for the conservation of Ontario's heritage.
- Metrolinx is a "prescribed public body" under OHA
 - Standards and Guidelines for Conservation of Provincial Heritage Properties (PHPs)
 - Provincial heritage properties are not subject to designation by municipalities.
- Ontario Line MoU in partnership with MTO, Ministry of Heritage, Sport, Tourism, and Culture Industries (MHSTCI) and Mx to outline a customized approach to ensure compliance and protection for built heritage resources and cultural heritage landscapes.
 - Process identified for advancing Minister's Consent for Provincial Heritage Properties of Provincial Significance (PHPPS).

MINISTER'S CONSENT PACKAGE

Minister's Consent will remove schedule risk for Project Co and provide opportunity for heritage requirements to be included in technical submissions.

- Cultural Heritage Report Fall 2020
 - As per MoU, evaluated and summarized all known/potential PHPs and PHPPS
 - Originally 36 PHPPS potentially impacted by OL construction
- Based on requirements for demolition, removal or transfer out of provincial control, Metrolinx is currently seeking Minister's Consent for the following 3 PHPPS's:
 - 1. Osgoode Hall;

- Impacts to heritage attributes
 - Osgoode: Wrought iron fence, mature trees, walkways/landscape





Stone and wrought iron fence on perimeter of the property, facing west



Consultation

- Meetings held with Law Society to discuss plans for Osgoode Station in Fall 2020. Additional meeting set to take place in February 2021.
- Duty to Consult (DTC) Assessment Complete
 - No DTC triggered.

METROLINX



Ontario Line - MHSTCI Minister's Consent

BACKGROUND

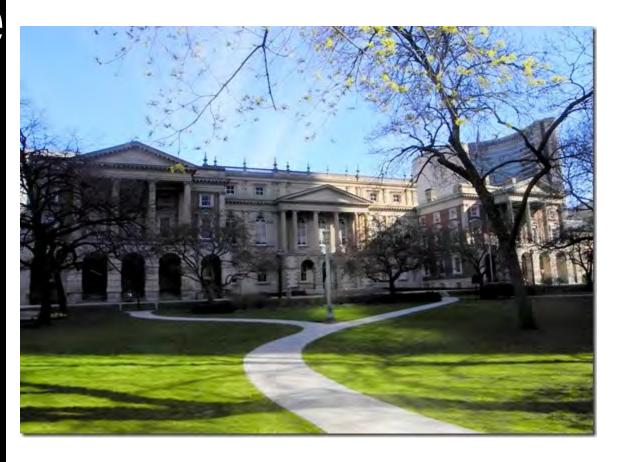
- The Ontario Heritage Act (OHA) is the main piece of legislation that determines policies, priorities and programs for the conservation of Ontario's heritage.
- Metrolinx is a "prescribed public body" under OHA
 - Standards and Guidelines for Conservation of Provincial Heritage Properties (PHPs)
 - Provincial heritage properties are not subject to designation by municipalities.
- Ontario Line MoU in partnership with MTO, Ministry of Heritage, Sport, Tourism, and Culture Industries (MHSTCI) and Mx to outline a customized approach to ensure compliance and protection for built heritage resources and cultural heritage landscapes.
 - Process identified for advancing Minister's Consent for Provincial Heritage Properties of Provincial Significance (PHPPS).

MINISTER'S CONSENT PACKAGE

Minister's Consent will remove schedule risk for Project Co and provide opportunity for heritage requirements to be included in technical submissions.

- Cultural Heritage Report Fall 2020
 - As per MoU, evaluated and summarized all known/potential PHPs and PHPPS
 - Originally 36 PHPPS potentially impacted by OL construction
- Based on requirements for demolition, removal or transfer out of provincial control, Metrolinx has submitted an application for Minister's Consent (February 19, 2021) for the following 3 PHPPS's:
 - 1. Osgoode Hall;

- Impacts to heritage attributes
 - Osgoode: cast iron fence, mature trees, walkways/landscape





Stone and wrought iron fence on perimeter of the property, facing west



Consultation

- Meetings held with Law Society to discuss plans for Osgoode Station in Fall 2020 and February 2021. Law Society aware of impacts to Osgoode hall and need for Minister's Consent.
- Duty to Consult (DTC) Assessment Complete
 - No DTC triggered.
- Will continue to work in consultation with Law Society, City and IO to develop a interpretation and commemoration plan for station.

METROLINX