CN MILTON LOGISTICS HUB – 2025 ANNUAL REPORT

March 31, 2026

Prepared for:

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Executive Summary

On January 21, 2021 (amended July 26, 2022), the Minister of Environment and Climate Change issued a Decision Statement with respect to the Canadian National Railway Company (CN) Milton Logistics Hub Project (the Project). The Decision Statement includes conditions of approval with which CN must comply. This document was prepared in fulfillment of the requirements of Condition 2.11 as set out in the Decision Statement, as follows:

> *2.11 The Proponent shall, commencing in the reporting year during which the Minister issues the Decision Statement for the Designated Project, prepare an annual report that sets out, for that reporting year:*
>
> *2.11.1 the activities undertaken by the Proponent to comply with each of the conditions set out in this Decision Statement*
>
> *2.11.2 how the Proponent complied with condition 2.1*
>
> *2.11.3 for conditions set out in this Decision Statement for which consultation is a requirement, how the Proponent considered any view and information that the Proponent received during or as a result of the consultation*
>
> *2.11.4 the information referred to in conditions 2.6 and 2.7 for each follow-up program*
>
> *2.11.5 a summary of the results of the follow-up program requirements identified in conditions 4.5, 4.10, 4.21, 5.9, 5.10, 5.13, 6.3, 6.10, 7.12, 8.4, 8.10, 8.13, 8.21, 8.25, 8.28, 8.32, 9.1 and 9.3*
>
> *2.11.6 for any plan that is a requirement of a condition set out in this Decision Statement, any update made to the plan*
>
> *2.11.7 any modified or additional mitigation measure implemented or proposed to be implemented by the Proponent, as determined pursuant to condition 2.9*
>
> *2.11.8 any change to the Designated Project for which the Proponent determined that conditions 2.16 and 2.17 did not apply, including a rationale for that determination, and any change to the Designated Project for which the Proponent determined that conditions 2.16 and 2.17 did apply*

This Annual Report provides the above information as it pertains to the period from January 1 to December 31, 2025, and includes information on additional annual reporting requirements identified in the Decision Statement pertaining to Conditions 4.14, 4.15, 4.16.4, 4.17.1, 4.20.1, 11.11, and 12.1.2 (see Section 7 for details).

Project construction commenced on January 24, 2022 with Phase 1 activities as outlined in the 2022 and 2023 Annual Reports. Phase 2 activities commenced in January 2024 as outlined in the 2024 Annual Report, and continued in 2025.

In the first quarter (Q1) of 2025, construction activities advanced at the bridge (underpass) structure at Lower Base Line. Construction at the Britannia Access Road and supporting bridge progressed to approximately 65% completion, with work ongoing on the reinforced soil slope wall and utility installations at Britannia Access Road. For the bridge, pile driving, the centre pier, and both abutments were completed, while girder installation was underway at the end of Q1. Subgrade construction between Britannia and Derry Road as part of the mainline corridor extension also continued in 2025 and progressed to approximately 30% completion.

In the second quarter (Q2), grading and structural works continued at Lower Base Line, which included excavation and roadworks on both sides of the underpass, installation and backfilling of sidewalk retaining walls, placement of geotextile and road base, and slope stabilization with rock check dams. Construction of the bridge supporting the Britannia Access Road progressed to approximately 75% completion in this quarter, and the subgrade construction work for the mainline corridor extension between Britannia and Derry Road advanced to approximately 65% completion. Intersection modifications at Britannia Road commenced in April 2025. Work related to building a new truck entrance included additional turning lanes, traffic signal adjustments, hydro pole relocations, and realignment of the multi-use path and bicycle lanes.

In the third quarter (Q3), grading and structural works at Lower Base Line progressed to completion. Surface works were also completed, including road paving, sidewalk installation, and road painting. Following the installation of streetlights and hydro poles, and the completion of vehicular underpass works, Lower Base Line was reopened to traffic on July 14, 2025. Construction activities at the Britannia Access Road and bridge advanced with the completion of rebar, formwork and brace installation. Work began on the bridge sidewalk, while progress continued on the reinforced soil slope walls, noise barrier wall panels, truck access road approaches, and approach grading, reaching approximately 80% completion. Intersection modifications at Britannia Road also continued, involving the construction of turning lanes, traffic signal adjustments, relocation of hydro poles, and realignment of the multi-use path and bicycle lanes to support the connection between Britannia Access Road and Britannia Road. Prior to commencing work on Britannia Road in August, advance signage, traffic control, and safety measures were implemented. Throughout the work at the intersection, CN maintained active engagement with Halton Region and the Town of Milton. Track work along the CN mainline between Britannia and Derry Road reached approximately 80% completion, with placement, grading and compaction works focused along the east side of the existing mainline. Planned repairs at the regional diversion channel outfall to Indian Creek was also completed this quarter, with the terrafix Flexamat reinstalled from August 5 to 7, 2025, under dry conditions.

Finally, in the fourth quarter (Q4), construction work continued at the south Lower Base Line grading area, including grading, removal of abandoned track ties and ballast material, and installation of fencing posts following clearing and grubbing. Activities also advanced at the Britannia Access Road and bridge, where bridge waterproofing was completed during this period, along with slope paving, a concrete pour at the north abutment, and ongoing work on the truck overpass. At the Britannia Road intersection, grading and compaction, work on the sidewalks, and other supporting works continued to facilitate the tie-in between Britannia Road and the access Road. Along the CN mainline corridor, preparation of the corridor continued, including stripping of wet material south of Louis St. Laurent and additional grading works along the corridor. Clearing and grubbing proceeded in former agricultural fields to prepare for future workpad grading and construction in the future truck terminal area, alongside terminal drainage works which included excavating the north swale to Stormwater Management Pond 1.

In this quarter, the cofferdam at Indian Creek backwater channel was installed, and subsequently relocated, to accommodate future phase design adjustments. Prior to the initial installation, wildlife sweeps for turtles and snakes, along with a fish salvage, were conducted. Wildlife fencing adjustments and repairs, and stabilization of the access road to the original and relocated cofferdam locations were completed as necessary.

Nighttime construction occurred three times in 2025. The first round occurred between March 6 and 12 (rescheduled from February 21 to 26 due to weather conditions) to support mainline realignment. Work included track alignment work on both sides of Lower Base Line and culvert installation south of Derry Road, allowing construction to proceed without disrupting mainline operations. The second round occurred between June 18 and 21, focusing on track stability and drainage improvements along the mainline. A new culvert was installed along the mainline between Louis St. Laurent Avenue and Derry Road. Work included site preparation, excavation, culvert installation and track reinstatement. The third round was conducted between October 15 and 20 for the installation of fibre optic cables along the CN right of way, south of Lower Base Line.

CN’s consultation activities during the reporting year focused on providing updates to various parties and agencies regarding the progress of construction activities on site and the continued development of design plans to be implemented later in the construction process. Efforts focused on continuing to work with and engage parties with an interest in the Project and those that could provide information relevant to finalizing Project plans, providing relevant information to various parties in accordance with Project commitments and conditions of approval. Three main consultation groups were engaged:

- Agencies, including the Impact Assessment Agency of Canada (IAAC), Environment and Climate Change Canada (ECCC), Fisheries and Oceans Canada (DFO), Health Canada (HC), Canadian Transportation Agency (CTA), Transport Canada (TC), Regional Municipality of Halton, Town of Milton, and Conservation Halton (CH)
- Indigenous communities, including Mississaugas of the Credit First Nation (MCFN), Six Nations of the Grand River (SNGR) and Wendat Nation (WN) (formerly known as Huron-Wendat Nation)
- Other potentially affected parties, including the Community Consultation Committee and members of the public

Ongoing consultation with those identified above continued throughout the reporting year, and any feedback received has been carefully considered by CN for incorporation into ongoing Project activities and design plans as described in Sections 3.3, 3.4 and 3.5 below. CN also engaged the public through various means (i.e., Project website, Community Consultation Committee, social media and emails) to share information and solicit feedback on the Project. See **Appendix 2a** and **Appendix 2b** for a record of consultation between CN and the various parties in 2025.

Follow-up programs (FUPs) implemented in 2025 focused on monitoring the predicted environmental effects of the Project and the effectiveness of mitigation measures implemented during construction, including:

- Air Quality (per Condition 4.21)
- Stormwater Management (per Condition 5.9)
- Surface Water Quality and Quantity (per Condition 5.10)
- Groundwater Quality and Quantity (per Condition 5.13)
- Wetlands (per Condition 6.3)
- Progressive Reclamation (per Condition 6.10)
- Fish and Fish Habitat (per Condition 7.12)
- Migratory Birds (per Condition 8.4)
- Grassland Habitat Replacement (per Condition 8.13)
- Snapping Turtle and Midland Painted Turtle (per Condition 8.21)
- Monarch Butterfly (per Condition 8.25)
- Eastern Milksnake (per Condition 8.28)
- Ecopassage (per Condition 8.32)

The following FUPs that pertain to construction or operation activities that did not occur in 2025 will be addressed in future Annual Reports:

- Ambient Lighting (per Condition 4.5)
- Acoustic Environment (per Condition 4.10)
- Western Chorus Frog (per Condition 8.10)
- Country Foods (per Condition 9.1)
- Nighttime Noise Events (per Condition 9.3)

Based on the results of implementation of the various FUPs, effects of the Project were generally consistent with the effects predicted during the environmental assessment. Mitigation measures implemented prior to and during construction were able to avoid and/or reduce potential environmental effects.

In some cases, adaptive management measures were implemented in 2025, including the following:

- Supplementary milkweed seeding was conducted in fall at the Luther Marsh Plot (off-site compensation habitat for Monarch use) by Ducks Unlimited Canada (DUC).
- For the on-site Monarch habitat, the tenth milkweed plot that was not constructed in 2024 was installed in June 2025 within the Tributary A enhancement area.
- Further work on the spillway from the regional diversion ditch to Indian Creek occurred in August to repair and stabilize the outlet.

These measures were implemented to address unforeseen Project effects or in response to observations made through the various FUPs to mitigate or manage potential environmental effects.

Two project change submissions were provided to IAAC in 2025:

a) Switching from propane to natural gas for heating mainline track switches during winter
b) Revising the fire water tank from steel to fibre reinforced plastic (FRP)

CN notified IAAC in accordance with Condition 2.16 of the Decision Statement and provided an outline of the anticipated environmental effects, how these may differ from those identified during the environmental assessment of the Designated Project, and the corresponding mitigation measures. In both cases, since no new environmental impacts were expected, these changes do not require additional mitigation measures, new FUPs, or changes to existing FUPs. The switch to natural gas is expected to reduce NO_x and other air emissions, leading to improved air quality during operation, while the FRP fire water tank is expected to last longer and therefore reduce future effects. Updates to the Decision Statement were made on April 30 and October 10, 2025, respectively and posted on the Canadian Impact Assessment Registry.

Résumé

Le 21 janvier 2021 (modifié le 26 juillet 2022), le ministre de l'Environnement et du Changement climatique a présenté sa déclaration de décision concernant l'évaluation environnementale du projet de pôle logistique de Milton de la Compagnie des chemins de fer nationaux du Canada (CN), ci-après désigné comme « le projet ». Dans sa déclaration de décision, le ministre a imposé des conditions au CN. Le présent document a été préparé en réponse aux exigences de la condition 2.11 énoncée dans la déclaration de décision, qui va comme suit :

> *2.11 Le promoteur prépare, à partir de l'année de déclaration au cours de laquelle le ministre émet la déclaration de décision pour le projet désigné, un rapport annuel qui présente, pour cette année de déclaration :*
>
> *2.11.1 les activités entreprises par le promoteur pour se conformer à chacune des conditions énoncées dans la présente déclaration de décision*
>
> *2.11.2 la manière dont le promoteur s'est conformé à la condition 2.1*
>
> *2.11.3 pour les conditions énoncées dans la présente déclaration de décision pour lesquelles la consultation est obligatoire, la manière dont le promoteur a pris en compte les avis et les informations qu'il a reçus au cours ou à la suite de la consultation*
>
> *2.11.4 les informations visées aux conditions 2.6 et 2.7 pour chaque programme de suivi*
>
> *2.11.5 un résumé des résultats des exigences du programme de suivi identifiées dans les conditions 4.5, 4.10, 4.21, 5.9, 5.10, 5.13, 6.3, 6.10, 7.12, 8.4, 8.10, 8.13, 8.21, 8.25, 8.28, 8.32, 9.1 et 9.3*
>
> *2.11.6 pour tout plan qui est une exigence d'une condition énoncée dans la présente déclaration de décision, toute mise à jour apportée au plan*
>
> *2.11.7 toute mesure d'atténuation modifiée ou additionnelle mise en œuvre ou proposée par le promoteur, telle que déterminée conformément à la condition 2.9*
>
> *2.11.8 toute modification du projet désigné pour laquelle le promoteur a déterminé que les conditions 2.16 et 2.17 ne s'appliquaient pas, y compris une justification de cette détermination, et toute modification du projet désigné pour laquelle le promoteur a déterminé que les conditions 2.16 et 2.17 s'appliquaient*

Le présent rapport annuel couvre la période du 1er janvier au 31 décembre 2025 et contient, en plus de l'information susmentionnée, les renseignements visés aux exigences supplémentaires en matière de rapport énoncées dans les conditions 4.14, 4.15, 4.16.4, 4.17.1, 4.20.1, 11.11 et 12.1.2 de la déclaration de décision (pour plus de détails, voir la Section 7).

Les travaux de construction du projet ont été lancés le 24 janvier 2022 avec les activités de la phase 1, qui sont décrites dans le rapport annuel de 2022 et 2023. Les activités de la phase 2 ont commencé en janvier 2024, comme indiqué dans le rapport annuel de 2024, et se sont poursuivies en 2025.

Au cours du premier trimestre (T1) de 2025, les travaux de construction ont progressé sur l'ouvrage du pont (passage inférieur) à Lower Base Line. Les travaux sur le chemin d'accès Britannia et le pont qui le dessert ont atteint environ 65 % d'achèvement. Les travaux se poursuivent sur le mur de soutènement en sol renforcé et les installations de services publics du chemin d'accès Britannia. En ce qui concerne le pont, le battage des pieux, la pile centrale et les deux culées ont été achevés, tandis que la mise en place des poutres était en cours à la fin du premier trimestre. Les travaux de construction de la plateforme entre les chemins Britannia et Derry, dans le cadre du prolongement du couloir de la ligne principale, se sont également poursuivis en 2025 et ont atteint environ 30 % d'achèvement.

Au cours du deuxième trimestre (T2), les travaux de nivellement et de génie civil se sont poursuivis à Lower Base Line. Ils comprenaient notamment des travaux d'excavation et de voirie de part et d'autre du passage inférieur, la mise en place et le remblayage des murs de soutènement des trottoirs, la pose de géotextile et de la couche de fondation de la chaussée, ainsi que la stabilisation des talus à l'aide de seuils en enrochement. La construction du pont qui soutient le chemin d'accès Britannia a atteint environ 75 % d'achèvement au cours de ce trimestre, et les travaux de préparation de la plateforme pour le prolongement du couloir de la ligne principale entre les chemins Britannia et Derry ont atteint environ 65 % d'achèvement. Les travaux de réaménagement de l'intersection du chemin Britannia ont commencé en avril 2025. Les travaux liés à la construction d'une nouvelle entrée pour les camions comprenaient la création de voies de virage supplémentaires, l'ajustement des feux de signalisation, le déplacement de poteaux électriques et le réaménagement du sentier polyvalent et des voies cyclables.

Au troisième trimestre (T3), les travaux de nivellement et de génie civil à Lower Base Line ont été achevés. Les travaux de surface ont également été achevés, notamment le pavage de la chaussée, l'installation des trottoirs et le marquage routier. Après l'installation de l'éclairage public et des poteaux électriques, ainsi que l'achèvement des travaux du passage inférieur pour les véhicules, Lower Base Line a été rouverte à la circulation le 14 juillet 2025. Les travaux de construction du chemin d'accès Britannia et du pont ont avancé avec l'achèvement de la mise en place des armatures, du coffrage et des contreventements. Les travaux ont commencé sur le trottoir du pont, tandis que les travaux se poursuivaient sur les murs de soutènement en sol renforcé, les panneaux du mur antibruit, les approches de la voie d'accès pour camions et le nivellement des approches, atteignant environ 80 % d'achèvement. Les travaux de réaménagement de l'intersection du chemin Britannia se sont également poursuivis et comprenaient la construction de voies de virage, des ajustements aux feux de signalisation, le déplacement de poteaux électriques, ainsi que le réalignement du sentier polyvalent et des voies cyclables afin d'assurer le raccordement du chemin d'accès Britannia et du chemin Britannia. Avant le début des travaux sur le chemin Britannia en août, une signalisation préalable, des mesures de régulation de la circulation et des mesures de sécurité ont été mises en place. Pendant toute la durée des travaux à l'intersection, le CN a maintenu une collaboration active avec la région de Halton et la ville de Milton. Les travaux de voie ferrée le long de la ligne principale du CN entre les chemins Britannia et Derry ont atteint environ 80 % d'achèvement, les travaux de mise en place, de nivellement et de compactage étant principalement concentrés du côté est de la ligne principale existante. Les travaux de réparation prévus à l'exutoire du chenal de dérivation régional vers Indian Creek ont également été menés à terme au cours de ce trimestre. Le tapis de blocs en béton Flexamat® Terrafix a été réinstallé du 5 au 7 août 2025, dans des conditions sèches.

Enfin, au quatrième trimestre (T4), les travaux de construction se sont poursuivis dans la zone de nivellement au sud de Lower Base Line. Ils comprenaient notamment le nivellement, l'enlèvement des traverses de voie abandonnées et des matériaux de ballast, qui ont succédé aux travaux de défrichage et d'essouchage. Les travaux ont également progressé à la hauteur du pont et du chemin d'accès Britannia, où l'imperméabilisation du pont a été achevée au cours de cette période, parallèlement au revêtement des talus, à un coulage de béton au niveau de la culée nord et à la poursuite des travaux sur le passage supérieur pour camions. À l'intersection du chemin Britannia, les travaux de nivellement et de compactage, les travaux sur les trottoirs et d'autres travaux connexes se sont poursuivis afin de permettre le raccordement entre le chemin Britannia et le chemin d'accès. Le long du couloir de la ligne principale du CN, les travaux de préparation se sont poursuivis, notamment avec l'enlèvement des matériaux détrempés au sud de la rue Louis-St-Laurent et des travaux de nivellement supplémentaires le long du couloir. Des travaux de défrichage et d'essouchage ont été réalisés sur d'anciennes terres agricoles, afin de préparer le nivellement des futures zones de travaux et la construction du futur terminal routier. Parallèlement, des travaux de drainage comprenaient l'excavation du fossé nord, menant au bassin de gestion des eaux pluviales n^{o} 1.

Au cours de ce trimestre, le batardeau du canal de retenue d'Indian Creek a été installé, puis déplacé afin de tenir compte des ajustements de conception prévus pour une phase ultérieure. Avant l'installation initiale, des opérations de recherche de tortues et de serpents, ainsi qu'une opération de sauvetage des poissons ont été menées. Des ajustements et des réparations aux clôtures de protection contre la faune, ainsi que la stabilisation du chemin d'accès menant aux emplacements d'origine et aux emplacements relocalisés des batardeaux, ont été réalisés au besoin.

Des travaux de nuit ont eu lieu à trois reprises en 2025. La première phase s'est déroulée du 6 au 12 mars (initialement prévue du 21 au 26 février, mais reportée en raison des conditions météorologiques) afin de permettre le réalignement de la ligne principale. Les travaux comprenaient des travaux d'alignement de la voie de part et d'autre de Lower Base Line ainsi que l'installation d'un ponceau au sud du chemin Derry, ce qui a permis de poursuivre les travaux sans perturber l'exploitation de la ligne principale. La deuxième phase s'est déroulée du 18 au 21 juin et portait sur l'amélioration de la stabilité de la voie et du drainage le long de la ligne principale. Un nouveau ponceau a été installé le long de la route principale, entre l'avenue Louis-St-Laurent et le chemin Derry. Les travaux comprenaient la préparation du chantier, l'excavation, l'installation du ponceau et la remise en état de la voie. La troisième phase s'est déroulée du 15 au 20 octobre et visait l'installation de câbles à fibre optique le long de l'emprise du CN, au sud de Lower Base Line.

Les activités de consultation du CN au cours de l'année de déclaration ont essentiellement eu pour but de fournir des mises à jour à différentes parties et à différents organismes concernant l'avancement des activités de construction sur le site, et à poursuivre l'élaboration des plans de conception qui seront mis en œuvre à des étapes ultérieures du processus de construction. Les efforts ont porté sur la poursuite de la collaboration et de l'engagement avec les parties ayant un intérêt dans le projet, ainsi qu'avec celles susceptibles de fournir des renseignements pertinents à la finalisation des plans du projet, et sur la communication de renseignements pertinents aux diverses parties, conformément aux engagements du projet et aux conditions d'approbation. Trois principaux groupes de consultation ont été mobilisés :

- Les organismes gouvernementaux, notamment l'Agence d'évaluation d'impact du Canada (AEIC), Environnement et Changement climatique Canada (ECCC), Pêches et Océans Canada (MPO), Santé Canada (SC), Office des transports du Canada (OTC), Transports Canada (TC), la Municipalité régionale de Halton, la Ville de Milton et Conservation Halton (CH).
- Les communautés autochtones, notamment la Première Nation des Mississaugas de Credit, les Six Nations de Grand River et la Nation Wendat (anciennement connue sous le nom de Nation Huron-Wendat).
- Les autres parties potentiellement touchées, notamment le comité consultatif communautaire et des membres du public.

La consultation des parties susmentionnées s'est poursuivie tout au long de l'année de déclaration, et tout commentaire reçu a été soigneusement pris en considération par le CN en vue de son intégration aux activités du projet et aux plans de conception, comme décrit aux sections 3.3, 3.4 et 3.5 ci-après. Le CN a également mobilisé le public par divers moyens (le site web du projet, le comité de consultation communautaire, les médias sociaux et les courriels) afin de communiquer de l'information et de solliciter des commentaires sur le projet. Les **annexes 2a et 2b** présentent un registre des activités de consultations entre le CN et les différentes parties en 2025.

Les programmes de suivi mis en œuvre en 2025 visaient à surveiller les effets environnementaux prévus du projet et l'efficacité des mesures d'atténuation mises en œuvre pendant la construction, notamment :

- Qualité de l'air (selon la condition 4.21)
- Gestion des eaux pluviales (selon la condition 5.9)
- Qualité et quantité des eaux de surface (selon la condition 5.10)
- Qualité et quantité des eaux souterraines (selon la condition 5.13)
- Milieux humides (selon la condition 6.3)
- Remise en état progressive (selon la condition 6.10)
- Poissons et habitats du poisson (selon la condition 7.12)
- Oiseaux migrateurs (selon la condition 8.4)
- Remplacement des habitats de prairie (selon la condition 8.13)
- Chélydre serpentine et tortue peinte du Centre (selon la condition 8.21)
- Papillon monarque (selon la condition 8.25)
- Couleuvre tachetée de l'Est (selon la condition 8.28)
- Ecopassage (selon la condition 8.32)

Les programmes de suivi ci-après, qui concernent des activités de construction ou d'exploitation n'ayant pas eu lieu en 2025, seront abordés dans les prochains rapports annuels :

- Éclairage ambiant (selon la condition 4.5)
- Environnement acoustique (selon la condition 4.10)

- Rainette faux-grillon de l'Ouest (selon la condition 8.10)
- Aliments traditionnels (selon la condition 9.1)
- Bruit nocturne (selon la condition 9.3)

Selon les résultats de la mise en œuvre des différents programmes de suivi, les effets du projet étaient généralement conformes aux effets prévus lors de l'évaluation environnementale. Les mesures d'atténuation mises en œuvre avant et pendant la construction ont permis d'éviter ou de réduire les effets environnementaux potentiels.

Dans certains cas, des mesures de gestion adaptative ont été mises en œuvre en 2025, notamment les suivantes :

- Un semis supplémentaire d'asclépiades a été réalisé à l'automne sur la parcelle de Luther Marsh (habitat de compensation hors site destiné au monarque) par Canards Illimités Canada (CIC).
- En ce qui concerne l'habitat du monarque sur le site, la dixième parcelle d'asclépiades qui n'avait pas été aménagée en 2024 a été mise en place en juin 2025 dans la zone de bonification du tributaire A.
- En août, des travaux supplémentaires ont été effectués sur le déversoir reliant le fossé de dérivation régional à Indian Creek afin de réparer et de stabiliser l'exutoire.

La mise en œuvre de ces mesures a permis de remédier à des effets imprévus du projet ou de répondre à des observations formulées dans le cadre de différents programmes de suivi, dans le but d'atténuer ou de gérer les effets environnementaux potentiels.

Deux demandes de modification de projet ont été soumises à l'Agence d'évaluation d'impact du Canada (AEIC) en 2025 :

- Remplacement du propane par le gaz naturel pour le chauffage des aiguillages de la ligne principale en période hivernale.
- Modification du matériau du réservoir d'eau d'extinction, passant de l'acier au plastique renforcé de fibres (PRF).

Le CN a informé l'AEIC conformément à la condition 2.16 de la déclaration de décision et a fourni un aperçu des effets environnementaux anticipés, de la manière dont ceux-ci pourraient différer de ceux identifiés lors de l'évaluation environnementale du projet désigné, ainsi que des mesures d'atténuation correspondantes. Dans les deux cas, puisqu'aucun nouvel effet environnemental n'est prévu, ces modifications ne nécessitent pas de mesures d'atténuation supplémentaires, de nouveaux programmes de suivi ni de modifications aux programmes de suivi existants. Le passage au gaz naturel devrait entraîner une réduction des émissions d'oxydes d'azote (NO_x) et d'autres émissions atmosphériques, ce qui se traduirait par une amélioration de la qualité de l'air durant la phase d'exploitation, tandis que le réservoir d'eau d'extinction en plastique renforcé de fibres (PRF) devrait présenter une durée de vie plus longue, réduisant ainsi les effets futurs. Des mises à jour de la déclaration de décision ont été effectuées respectivement le 30 avril et le 10 octobre 2025, et publiées sur le Registre canadien d'évaluation d'impact.

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Abbreviations

AESS	automated engine start-stop
B(a)P	benzo(a)pyrene
CCC	Community Consultation Committee
CCME	Canadian Council of Ministers of the Environment
CH	Conservation Halton
CN	Canadian National Railway Company
CTA	Canadian Transportation Agency
DFO	Fisheries and Oceans Canada
DUC	Ducks Unlimited Canada
ECCC	Environment and Climate Change Canada
EI	Environmental Inspector
EM	Environmental Monitor
ESC	Erosion and Sediment Control
FRP	fibre reinforced plastic
FUP	Follow-up Program

GHG	Greenhouse Gas
HIA	Heritage Impact Assessment
HC	Health Canada
IAAC	Impact Assessment Agency of Canada
IEM	Independent Environmental Monitor
LEED	Leadership in Energy and Environmental Design
MCFN	Mississaugas of the Credit First Nation
MECP	Ontario Ministry of the Environment, Conservation and Parks
MOU	Memorandum of Understanding
PAH	polycyclic aromatic hydrocarbons
PDA	Project Development Area
RAC	Railway Association of Canada
SBTi	Science-Based Target Initiative
SNGR	Six Nations of the Grand River
SWM	stormwater management
SWQQ	Surface Water Quality and Quantity
TC	Transport Canada

WMCP	Wildlife Management and Connectivity Plan
WN	Wendat Nation (formerly known as Huron-Wendat Nation (HWN))

1 INTRODUCTION

On January 21, 2021, the Minister of Environment and Climate Change issued a Decision Statement with respect to the Canadian National Railway Company (CN) Milton Logistics Hub Project (the Project). The Decision Statement was amended on July 26, 2022 to reflect changes to the Project associated with the design and construction of the Sun-Canadian Pipeline. Additional amendments to the Decision Statement were issued in April and October 2025 to reflect changes to the switch heater fuel source and the material of the Project's fire water tank, respectively.

The Decision Statement (as amended) includes conditions of approval with which CN must comply. This document was prepared in fulfillment of the requirements of Condition 2.11 and 2.12 as set out in the Decision Statement, as follows:

> *2.11 The Proponent shall, commencing in the reporting year during which the Minister issues the Decision Statement for the Designated Project, prepare an annual report that sets out for that reporting year:*
>
> *2.11.1 the activities undertaken by the Proponent to comply with each of the conditions set out in this Decision Statement*
>
> *2.11.2 how the Proponent complied with condition 2.1*
>
> *2.11.3 for conditions set out in this Decision Statement for which consultation is a requirement, how the Proponent considered any view and information that the Proponent received during or as a result of the consultation*
>
> *2.11.4 the information referred to in conditions 2.6 and 2.7 for each follow-up program*
>
> *2.11.5 a summary of the results of the follow-up program requirements identified in conditions 4.5, 4.10, 4.21, 5.9, 5.10, 5.13, 6.3, 6.10, 7.12, 8.4, 8.10, 8.13, 8.21, 8.25, 8.28, 8.32, 9.1 and 9.3*
>
> *2.11.6 for any plan that is a requirement of a condition set out in this Decision Statement, any update made to the plan*
>
> *2.11.7 any modified or additional mitigation measure implemented or proposed to be implemented by the Proponent, as determined pursuant to condition 2.9*
>
> *2.11.8 any change to the Designated Project for which the Proponent determined that conditions 2.16 and 2.17 did not apply, including a rationale for that determination, and any change to the Designated Project for which the Proponent determined that conditions 2.16 and 2.17 did apply*
>
> *2.12 The Proponent shall submit to the Agency the annual report referred to in condition 2.11, including a plain language executive summary in both official languages, no later than March 31 following the reporting year to which the annual report applies*.

This document also includes information on additional annual reporting requirements identified in the Decision Statement pertaining to Conditions 4.14, 4.15, 4.16.4, 4.17.1, 4.20.1, 11.11 and 12.1.3.

Annual Reports are to be submitted to the Impact Assessment Agency of Canada (IAAC) no later than March 31 following each reporting year.

1.1 TIME PERIOD COVERED BY THIS REPORT

This Annual Report covers the period from January 1 to December 31, 2025.

1.2 ORGANIZATION OF THE REPORT

The report is prepared to provide information in accordance with Condition 2.11 and has been organized into the following main sections:

- Section 1: This introductory section, including a concordance table
- Section 2: Activities Undertaken to Comply with Each Condition, including Condition 2.1
- Section 3: Consultation Activities and Considerations, including a summary of documents circulated, comments received, and a description of how such comments were considered
- Section 4: Follow-up Programs (FUPs), including a list of FUPs implemented, a summary of those programs and a summary of any results from the reporting year
- Section 5: Adaptive Management, including any modified or additional mitigation measures implemented or proposed to be implemented as a result of the FUPs
- Section 6: Project Changes, including any changes made to the Project that were not subject to Condition 2.16 and 2.17 and any corresponding rationale
- Section 7: Other Reporting Requirements, including information and updates on various conditions requiring reporting as part of the Annual Report
- Section 8: Conclusions
- Section 9: References
- Appendices: A series of appendices included and referenced in the text of the report to provide further details and information regarding the subjects covered herein.

1.3 CONCORDANCE TABLE

Table 1: Concordance Table

Condition #	Annual Reporting Requirement	Corresponding Section in the 2025 Annual Report
Components of the Annual Report		
2.11	The Proponent shall, commencing in the reporting year during which the Minister issues the Decision Statement for the Designated Project, prepare an annual report that sets out, for that reporting year:	This 2025 Annual Report
2.11.1	the activities undertaken by the Proponent to comply with each of the conditions set out in this Decision Statement	Section 2.1, and Appendix 1
2.11.2	how the Proponent complied with condition 2.1	Section 2.2, and Appendix 1
2.11.3	for conditions set out in this Decision Statement for which consultation is a requirement, how the Proponent considered any view and information that the Proponent received during or as a result of the consultation	Section 3.1 to 3.5, and Appendices 2a, 2b, 3a and 3b
2.11.4	the information referred to in conditions 2.6 and 2.7 for each follow-up program	Section 4.1
2.11.5	a summary of the results of the follow-up program requirements identified in conditions 4.5, 4.10, 4.21, 5.9, 5.10, 5.13, 6.3, 6.10, 7.12, 8.4, 8.10, 8.13, 8.21, 8.25, 8.28, 8.32, 9.1 and 9.3	Section 4.2
2.11.6	for any plan that is a requirement of a condition set out in this Decision Statement, any update made to the plan	Section 4.3
2.11.7	any modified or additional mitigation measure implemented or proposed to be implemented by the Proponent, as determined pursuant to condition 2.9	Section 5
2.11.8	any change to the Designated Project for which the Proponent determined that conditions 2.16 and 2.17 did not apply, including a rationale for that determination, and any change to the Designated Project for which the Proponent determined that conditions 2.16 and 2.17 did apply	Section 6.2
2.12	The Proponent shall submit to the Agency the annual report referred to in condition 2.11, including a plain language executive summary in both official languages, no later than March 31 following the reporting year to which the annual report applies.	Executive Summary (including English and French plain language summary) Submission of this document to IAAC on or before March 31, 2026
Other Annual Reporting Requirements		
4.14	The Proponent shall provide to the Agency, as part of the annual report referred to in condition 2.11, an update on the technical and economic feasibility of fully electrifying the Proponent-owned fleet of trucks that may serve the Designated Project. The Proponent shall provide that information annually until such time that the	Section 7.1, and Appendix 1

Condition #	Annual Reporting Requirement	Corresponding Section in the 2025 Annual Report
	Proponent fully electrifies its truck fleet. In providing that information, the Proponent shall: 4.14.1 provide a rationale as to why the truck fleet has, or has not, been electrified; and 4.14.2 provide an update on the electric truck pilot Project referred to by the Proponent in its Closing Statement Submission (Canadian Impact Assessment Registry Reference Number 80100, Document Number 972), including the results of the pilot Project when it is completed.	
4.15	The Proponent shall provide to the Agency, as part of the annual report referred to in condition 2.11, an update on the technical and economic feasibility of implementing idling reduction technologies on Proponent-owned locomotives that may serve the Designated Project. The Proponent shall provide that information annually until such time that the Proponent implements these technologies. In providing that information, the Proponent shall provide a rationale as to why these technologies have, or have not, been implemented.	Section 7.2, and Appendix 1
4.16.4	report to the Agency, as part of the annual report referred to in condition 2.11, information about air pollutants and greenhouse gases collected pursuant to condition 4.16.3 during the reporting year, including the number and proportion of trucks meeting or exceeding the thresholds for high-emitting trucks established during the development of the plan, and how the Proponent has addressed any incidence of high-emitting trucks through notification to truck operators and/or other means.	Section 7.3.1, and Appendix 1
4.17.1	As part of the annual report referred to in condition 2.11, the Proponent shall report its progress in meeting the five-year targets established during the development of the plan (air pollutant and greenhouse gas emissions reduction plan for locomotives).	Section 7.3.2, and Appendix 1
4.20.1	As part of the annual report referred to in condition 2.11, the Proponent shall report the number of container trucks entering and exiting the Designated Project Development Area, including the number of container trucks entering the Designated Project Development Area with a container or without a container and the number of container trucks exiting the Designated Project Development Area with a container or without a container, during the reporting year.	Section 7.4, and Appendix 1
11.11	The Proponent shall facilitate discussions between the Mississaugas of the Credit First Nation, the Six Nations	Section 7.5, and Appendix 1

Condition #	Annual Reporting Requirement	Corresponding Section in the 2025 Annual Report
	of the Grand River and the Huron-Wendat Nation[1] and qualified individuals involved in archaeological work completed in support of the environmental assessment about opportunities to return of artifacts of Indigenous origin excavated as part of the environmental assessment or discovered during construction to the communities for preservation and interpretation. The Proponent shall seek consent from the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and the Huron-Wendat Nation [*see footnote 1 above*] before including, as part of the annual report referred to in condition 2.11, information on any measure implemented as a result of these discussions.	
12.1.3	report, as part of the annual report referred to in condition 2.11, on any major repair done pursuant to the implementation of the infrastructure protection plan, including any major repair done pursuant to condition 12.1.2	Section 7.6, and Appendix 1

2 ACTIVITIES UNDERTAKEN TO COMPLY WITH EACH CONDITION

2.1 SUMMARY OF ACTIVITIES

Project construction commenced on January 24, 2022 with Phase 1 activities as outlined in the 2022 and 2023 Annual Reports. Phase 2 activities commenced in January 2024 as outlined in the 2024 Annual Report and continued in 2025.

First Quarter (Q1) 2025

In the first quarter (Q1) of 2025, construction activities advanced at the bridge (underpass) structure at Lower Base Line. Construction at the Britannia Access Road and supporting bridge progressed to approximately 65% completion, with work ongoing on the reinforced soil slope wall and utility installations at Britannia Access Road. For the bridge, pile driving, the centre pier, and both abutments were completed, while girder installation was underway at the end of Q1. Subgrade construction between Britannia and Derry Road as part of the mainline corridor extension also continued in 2025 and progressed to approximately 30% completion.

[1] Since the release of the Decision Statement, Huron-Wendat Nation is now referred to as Wendat Nation

Second Quarter (Q2) 2025

In the second quarter (Q2), grading and structural works continued at Lower Base Line, which included excavation and roadworks on both sides of the underpass, installation and backfilling of sidewalk retaining walls, placement of geotextile and road base, and slope stabilization with rock check dams. Construction of the bridge supporting the Britannia Access Road progressed to approximately 75% completion in this quarter, and the subgrade construction work for the mainline corridor extension between Britannia and Derry Road advanced to approximately 65% completion. Intersection modifications at Britannia Road commenced in April 2025. Work related to building a new truck entrance included additional turning lanes, traffic signal adjustments, hydro pole relocations, and realignment of the multi-use path and bicycle lanes.

Third Quarter (Q3) 2025

In the third quarter (Q3), grading and structural works at Lower Base Line progressed to completion. Surface works were also completed, including road paving, sidewalk installation, and road painting. Following the installation of streetlights and hydro poles, and the completion of vehicular underpass works, Lower Base Line was reopened to traffic on July 14, 2025. Construction activities at the Britannia Access Road and bridge advanced with the completion of rebar, formwork and brace installation. Work began on the bridge sidewalk, while progress continued on the reinforced soil slope walls, noise barrier wall panels, truck access road approaches, and approach grading, reaching approximately 80% completion. Intersection modifications at Britannia Road also continued, involving the construction of turning lanes, traffic signal adjustments, relocation of hydro poles, and realignment of the multi-use path and bicycle lanes to support the connection between Britannia Access Road and Britannia Road. Prior to commencing work on Britannia Road in August, advance signage, traffic control, and safety measures were implemented. Throughout the work at the intersection, CN maintained active engagement with Halton Region and the Town of Milton. Along the CN mainline between Britannia and Derry Road, subgrade construction reached approximately 80% completion, with placement, grading and compaction works focused along the east side of the existing mainline. Planned repairs at the regional diversion channel outfall to Indian Creek was also completed this quarter, with the terrafix Flexamat reinstalled from August 5 to 7, 2025, under dry conditions.

Last Quarter (Q4) 2025

Finally, in the fourth quarter (Q4), construction work continued at the south Lower Base Line grading area, including grading, removal of abandoned track ties and ballast material, and installation of fencing posts following clearing and grubbing. Activities also advanced at the Britannia Access Road and bridge, where bridge waterproofing was completed during this period, along with slope paving, a concrete pour at the north abutment, and ongoing work on the truck overpass. At the Britannia Road intersection, grading and compaction, work on the sidewalks, and other supporting works continued to facilitate the tie-in between Britannia Road and the access Road. Along the CN mainline corridor, preparation of the corridor continued, including stripping of wet material south of Louis St. Laurent and additional grading works along the corridor. Clearing and grubbing proceeded in former agricultural fields to prepare for future

workpad grading and construction in the future truck terminal area, alongside terminal drainage works which included excavating the north swale to Stormwater Management Pond 1.

In this quarter, the cofferdam at Indian Creek backwater channel was installed, and subsequently relocated, to accommodate future phase design adjustments. Prior to the initial installation, wildlife sweeps for turtles and snakes, along with a fish salvage, were conducted. Wildlife fencing adjustments and repairs, and stabilization of the access road to the original and relocated cofferdam locations were completed as necessary.

Nighttime Construction

Nighttime construction occurred three times in 2025. The first round occurred between March 6 and 12 (rescheduled from February 21 to 26 due to weather conditions) to support mainline realignment. Work included track alignment work on both sides of Lower Base Line and culvert installation south of Derry Road, allowing construction to proceed without disrupting mainline operations. The second round occurred between June 18 and 21, focusing on track stability and drainage improvements along the mainline. A new culvert was installed along the mainline between Louis St. Laurent Avenue and Derry Road. Work included site preparation, excavation, culvert installation and track reinstatement. The third round was conducted between October 15 and 20 for the installation of fibre optic cables along the CN right of way, south of Lower Base Line.

See **Appendix 1** for further details on specific activities undertaken by CN to comply with each condition. Site photographs showing progress of construction activities in 2025, as presented to the various regulators and the Community Consultation Committee (CCC) in 2025, are presented in **Appendix 6**.

See **Appendix 5** for an updated schedule of the activities required to carry out all phases of the Designated Project.

2.2 COMPLIANCE WITH CONDITION 2.1

Condition 2.1 states that CN "*shall ensure that its actions in meeting the conditions set out in this Decision Statement during all phases of the Designated Project are considered in a careful and precautionary manner, promote sustainable development, are informed by the best information and knowledge including community and Indigenous knowledge, available at the time the Proponent takes action, are based on methods and models that are recognized by standard-setting bodies, are undertaken by qualified individuals, have applied the best available economically and technically feasible technologies to achieve continuous improvement and meet all engineering requirements for safe railway and facility operation".*

CN's actions in meeting the conditions of approval set out in the Decision Statement were considered in the above-noted manner. The principles of sustainable development (i.e., development that protects the environment for future generations) are integrated into the design of the Project through the avoidance and protection of sensitive natural features, CN's commitment to the implementation of mitigation measures to reduce potential environmental effects of the Project and to restore and enhance areas

affected by the Project (i.e., in consideration of Bronte Creek Watershed Study, species at risk recovery strategies, natural channel design principles). The various FUP and monitoring activities carried out during construction in 2025 (and future phases of the Project) have been appropriately established, consulted on, and described in the FUPs to verify the environmental assessment. These plans are designed to establish a process for implementing corrective actions or taking remedial actions, including implementation of best available economically and technically feasible technologies, to improve upon or further reduce Project effects and contribute to continuous improvement.

CN has retained a team of qualified professionals to develop mitigation measures and management plans, to design and implement the various FUP and monitoring programs, to conduct environmental monitoring during construction, and to undertake the detailed design for the Project. Field programs, studies, archeological monitoring by local Indigenous communities, and engineering designs follow accepted and applicable standards and practices using recognized methods and models (as noted in each of the applicable documents), which will result in an intermodal terminal that meets all engineering requirements for safe railway and facility operation while mitigating potential environmental effects.

CN continues to engage with relevant authorities, Indigenous communities, and the public and has incorporated information and knowledge obtained through that consultation into the various measures, plans and programs required by the conditions. Where available, and subject to participation by the various parties during the consultation process, CN has incorporated the best information and knowledge available into the various FUPs, design plans, and management plans to address Project specific components. No adjustments were made to the various plans and programs based on consideration of information and views expressed by the various parties (see Section 4.3); however, adjustments will continue to be considered through ongoing consultation efforts and participation in the field programs.

For construction, requirements outlined in the conditions of approval, including consistency with the Project description and implementation of mitigation measures, as well as other Project commitments made by CN throughout the environmental assessment process, are being implemented by the contractor. The contractor responsible for construction and implementation of many of the Project requirements is being managed by CN and their activities are being monitored throughout construction for compliance with the conditions of approval (see Section 7.6). As per Condition 13.1, a third-party Independent Environmental Monitor (IEM) has been retained by CN to observe and report on the implementation of the conditions set out in the Decision Statement and to report to IAAC on a monthly basis.

Further details are included in **Appendix 1** specific to each condition. CN's actions in fulfilling the conditions demonstrate a careful and precautionary approach that supports sustainable development.

3 CONSULTATION ACTIVITIES AND CONSIDERATIONS

3.1 CONSULTATION ACTIVITIES

CN's consultation activities during the reporting year focused on providing updates to various parties and agencies regarding the progress of construction activities on site and the continued development of design plans to be implemented later in the construction process. Efforts focused on continuing to work with and engage parties with an interest in the Project and those that could provide information relevant to finalizing Project plans, providing relevant information to various parties in accordance with Project commitments and conditions of approval.

The three main groups engaged in 2025 were:

- Agencies, including the Impact Assessment Agency of Canada (IAAC), Environment and Climate Change Canada (ECCC), Fisheries and Oceans Canada (DFO), Health Canada (HC), Canadian Transportation Agency (CTA), Transport Canada (TC), Ministry of the Environment, Conservation and Parks (MECP), Region of Halton, Town of Milton, and Conservation Halton (CH)
- Indigenous communities, including Mississaugas of the Credit First Nation (MCFN), Six Nations of the Grand River (SNGR), and Wendat Nation (WN) (formerly known as Huron-Wendat Nation)
- Other potentially affected parties, including the CCC, and adjacent / downstream landowners

Ongoing consultation with those identified above continued throughout the reporting year, and any feedback received has been carefully considered by CN for incorporation into ongoing Project activities and design plans as described in Sections 3.3, 3.4 and 3.5 below.

CN also engaged the public through various means (i.e., Project website, CCC, online and paper newspaper ads, emails) to share information and solicit feedback on the Project.

See **Appendix 2a** and **Appendix 2b** for a complete account of the record of consultation between CN and the various parties in 2025.

3.2 CONSIDERATION AND RATIONALE

Condition 2.4 describes how CN is to undertake consultation and consider feedback received from various parties during the development of various plans and FUPs, as follows:

- provide a written notice of the opportunity for the party or parties being consulted to present their views and information on the subject of the consultation (Condition 2.4.1)
- provide all information available and relevant to the scope and the subject matter of the consultation and a period of time not less than 15 days, or as otherwise agreed upon with the party or parties being consulted, to prepare their views and information (Condition 2.4.2)

- undertake an impartial consideration of all views and information presented by the party or parties being consulted on the subject matter of the consultation (Condition 2.4.3)
- advise in a timely manner the party or parties being consulted on how the views and information received have been considered by the Proponent, including a rationale for why the views have, or have not, been integrated (Condition 2.4.4)

Condition 3.2.3.4 also requires CN to provide to IAAC all feedback received during the reporting year and identify how it was addressed, including any mitigation measure and/or any FUP requirement that was implemented or is planned to be implemented pursuant to Condition 3.2.3.3, or a rationale as to why no mitigation measure or revision to a FUP is required to address the feedback.

See **Appendix 3A,** and the **Quarterly Reports** on the CN website (https://www.cn.ca/en/about-cn/milton-logistics-hub/documents-and-resources/) for the feedback received and an explanation of how CN took it into account.

3.3 AGENCY CONSULTATION

Virtual monthly conference calls with IAAC and other federal agencies, including ECCC, DFO, HC and the TC, were initiated in July 2022. These calls continued in 2025 and were held by CN in order to provide Project updates, to review progress of on-site construction activities, to review implementation of Project conditions, and to discuss issues or concerns regarding construction activities on-site. Copies of presentations delivered during these meetings to illustrate construction activities are provided in **Appendix 6**. An on-site meeting was held on July 15, 2025 to provide IAAC with a first-hand view of construction activities.

Consultation with ECCC regarding Western Chorus Frog (WCF) continued in 2025. In line with ECCC's 2024 recommendations, a discussion with CH and the Town of Milton was conducted on April 25, 2025 to consider alternative compensation options to benefit local populations of WCF closer to the CN Milton site. Both CH and the Town of Milton expressed a preference, if possible, for compensation habitat to be situated in [redacted] and [redacted]. In the absence of a suitable option, their subsequent preference is for the compensation habitat to be located within [redacted] They suggested that consideration of locations beyond [redacted] should only occur if no appropriate alternatives can be identified within these preferred areas. While two options were presented by CH during the discussion, the Town of Milton subsequently determined that neither option was viable because permission from the respective property owners could not be obtained. CN continues to engage with one property owner to explore potential opportunities for utilizing their lands as compensation habitat. Discussions between CN and ECCC, as well as with CH and the Town of Milton, regarding appropriate compensation for any Project-related impacts to Western Chorus Frog habitat remain on-going.

In response to the 2024 FUP reports on air quality monitoring and construction acoustic environment, HC confirmed that they have reviewed both documents and have no additional comments. No additional comments on the 2024 FUP reports were received from other agencies in 2025.

In response to an opportunity identified by the Heritage Sub-Committee, IAAC confirmed that CN's approach to completing a Heritage Impact Assessment (HIA) for the building at 5269 Tremaine Road prior to 3-years following the start of operations would be appropriate provided that CN undertakes consultation with, and considers all views and information received from, the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries, Halton Region and the Town of Milton when completing the assessment . IAAC also confirmed that an amendment to Condition 11.6 would not be necessary in this regard.

3.4 INDIGENOUS CONSULTATION

The Project is located within the treaty lands and traditional territory of the MCFN and within the traditional territories of the SNGR and the WN.

In 2025, CN continued to consult with each Indigenous community regarding opportunities to participate in various FUPs, for involvement in the tender process and other aspects of the Project. CN remains committed to facilitating economic opportunities with the goal of advancing reconciliation with Indigenous communities.

CN continues to meet regularly with the MCFN through a working group that was established to share Project information, and to identify ongoing economic opportunities on the Project and within CN's operating area.

CN meets regularly with the WN, MCFN and SNGR to share updates on the Project. MCFN and SNGR have standing invitations to participate in the CCC, such as becoming regular members of the Committee, attending Committee meetings, or presenting to the Committee.

All three Nations were invited and actively participated in field monitoring work. Monitors from the Indigenous communities were on site periodically throughout 2025.

See **Appendix 2b** for a summary of consultation with Indigenous communities.

The subsections below describe the manner in which CN engaged with each Nation and the topics discussed.

3.4.1 Mississaugas of the Credit First Nation

CN has continued to engage with MCFN on matters related to the Project. MCFN indicated that they would like to be kept apprised of all aspects of the Project and have an opportunity to review and comment on all plans and FUPs as part of the conditions in the Decision Statement.

MCFN continued to express their interest in participating in field work to monitor some of the construction and monitoring activities. Construction monitoring agreements between CN and the MCFN were in place for 2025, which guided MCFN's field monitoring participation during construction. Communication between Stantec and MCFN occurred regularly throughout 2025 to advise of and coordinate the participation of MCFN field liaisons during field monitoring activities. To respect and support MCFN's concerns and interests, CN will maintain engagement with the Nation throughout construction and during operation.

3.4.2 Six Nations of the Grand River

CN has continued to engage with SNGR on matters related to the Project. SNGR indicated that they would like to be kept apprised of all aspects of the Project and have an opportunity to review and comment on all plans and FUPs as part of the conditions in the Decision Statement.

SNGR continued to express their interest in participating in field work to monitor some of the construction activities. Construction monitoring agreements between CN and SNGR were in place for 2025, which guided SNGR's field monitoring participation during construction. Communication between Stantec and SNGR occurred regularly throughout 2025 to advise of and coordinate the participation of SNGR monitors during field monitoring activities. To respect and support SNGR's concerns and interests, CN will maintain engagement with the Nation throughout construction and during operation.

3.4.3 Wendat Nation

CN has continued to engage with WN on matters related to the Project. WN indicated that they would like to be kept apprised of all aspects of the Project, particularly as it relates to archeological impacts and significant ground disturbance activities. In April 2025, in connection with attempts to initiate a conversation between WN and Stantec's archaeologist to discuss opportunities for the return of artifacts of Indigenous origin excavated during the environmental assessment to the communities for preservation and interpretation, WN requested copies of the archaeology reports that were prepared for the CN Milton project for review by their new team members. Copies of such reports were provided to WN in June 2025 for their review.

WN continued to express their interest in participating in field work to monitor some of the construction activities. Communication between Stantec and WN occurred regularly throughout 2025 to advise of and coordinate the participation of WN monitors during field monitoring activities.

CN and WN's engagement has been guided by the Memorandum of Understanding (MOU) the two parties entered into previously. Through this MOU, regular meetings are set up as required between CN and WN to share information about the Project and to share potential economic opportunities arising from the Project and/or other CN Projects and operation. To respect and support WN's concerns and interests, CN will maintain engagement with the Nation throughout construction and during operation.

3.5 COMMUNITY CONSULTATION COMMITTEE

In Q1, the CCC met once for a virtual meeting on February 6, 2025. The meeting covered key topics, including updates on the timeline for the Project, construction progress highlighting environmental compliance and wildlife monitoring, and CN's economic outlook. Additional discussions included feedback on website improvements and storytelling opportunities, enhancements to public signage and digital outreach to better communicate project milestones and benefits, and a heritage housing project in partnership with Milton Transitional Housing.

In Q2, the CCC held a virtual meeting on April 3 and conducted an on-site meeting on June 5, 2025. The April 3 meeting covered topics such as cyclist safety tips for spring, Indigenous inclusion efforts, updates on feasibility and site security for the heritage structures, communications plans for the Britannia Road Overpass, construction progress at the underpasses and access roads, the results of the 2024 FUPs, and updated project timelines reflecting economic conditions. The CCC also provided feedback on the format and frequency of the meetings and discussed shifting towards quarterly meetings.

The June 5 meeting began with the introduction of a new committee representative from Sustainable Milton, and covered topics such as the heritage house restoration and barn reuse, feedback from the recent site tour amid ongoing community outreach challenges, interest in engaging planners, youth, and local organizations, and updates to the communications plan featuring a planned myth-busting campaign. The discussion also covered ideas for underpass opening celebrations and educational site visits, progress on restoration and invasive species management, potential net-zero features for facility buildings, and confirmation of quarterly Wednesday meetings. During the site tour, the CCC discussed restoration success of the Tributary A and Indian Creek enhancement areas, and invasive species treatment planned for 2025.

In Q3, the CCC met virtually on August 7, 2025. Items discussed during the meeting included feedback on construction progress, signage, and community sentiment. The meeting also covered approval of the Q2 CCC report and decision tracker items, including environmental partnerships, multilingual driver handouts and a community advertising campaign, confirmation that all legal appeals have been resolved, and project updates such as a Q3 2027 operations target, Britannia Road lane closure coordination, and ongoing environmental monitoring.

In response to requests from CCC to improve signage and community sentiment, CN launched a geotargeted digital awareness campaign in August 2025 for Milton residents. Messaging focused on key topics identified by the CCC, including regulatory compliance, environmental protection, job creation, economic benefits, and community engagement. The campaign ads were refreshed monthly so that the content provided remained current and relevant. Public feedback was collected throughout the campaign, and **Appendix 3C** consolidates the main questions, comments, and concerns raised by residents. It also outlines CN's responses, demonstrating how feedback was acknowledged and addressed during the campaign period.

In Q4, the Committee met in-person on October 1 and virtually on December 3, 2025. During the October meeting, IAAC provided a presentation outlining compliance, enforcement and follow-up procedures.

Other topics discussed during the meeting include an overview of the administrative building and landscape design highlighting Leadership in Energy and Environmental Design (LEED) certification targets and sustainability features, and Project updates such as the Q3 2027 operations target, active coordination with the Halton Region on lane closures, and Project signage installation planned for October. The Committee also reviewed heritage salvage plans and multilingual driver handouts, and discussed community outreach initiatives, including the above-mentioned awareness campaign.

Through the Heritage Sub-Committee's outreach to identify reuse opportunities for the Project's cultural heritage properties, an opportunity was identified to salvage materials from the property at 5269 Tremaine Road. However, interest in this opportunity was dependent on the building's condition and the ability to proceed in advance of further deterioration. To confirm the ability to proceed, CN consulted with IAAC to complete a HIA in advance of 3-years following the start of operations (as required by the conditions of approval). IAAC confirmed that this approach was appropriate in this case and confirmed that an amendment to Condition 11.6 was not required. CN has subsequently progressed preparation of the HIA.

During the meeting on December 3, CN provided an update on the Project sign installation and informed the Committee of the completion of the Britannia intersection. CN's Vice-President of Intermodal and Automotive also provided an operations briefing on sustainability and efficiency features of the Milton terminal. Topics also included progress updates on the heritage salvage and restoration plans, transparency in environmental reporting, and the Committee's feedback on the outreach campaign and the installed signage. Committee members also discussed a community garden and other site-opening concepts, continued air-brake-noise coordination, and the upcoming environmental and heritage reporting.

Further details on CN's consideration of input from community and stakeholder engagement is provided in the Quarterly Reports, which are posted on the CN Milton Project website (available here: https://www.cn.ca/en/about-cn/milton-logistics-hub/documents-and-resources/).

4 FOLLOW-UP PROGRAMS

4.1 OVERVIEW

FUPs were developed for implementation during construction and/or operation to verify the accuracy of the environmental assessment as it pertains to particular conditions and/or to determine the effectiveness of any mitigation measure implemented for the Project (per Condition 2.9.2). These programs have been developed with input from various parties based on information and views expressed by those who provided feedback.

Construction activities began in 2022, which triggered the implementation of various FUPs focused on monitoring the predicted environmental effects of Project construction and the effectiveness of mitigation measures implemented during construction, including relevant components of the following:

- Air Quality (per Condition 4.21)
- Stormwater Management (per Condition 5.9)
- Surface Water Quality and Quantity (per Condition 5.10)
- Groundwater Quality and Quantity (per Condition 5.13)
- Wetlands (per Condition 6.3)
- Progressive Reclamation (per Condition 6.10)
- Fish and Fish Habitat (per Condition 7.12)
- Migratory Birds (per Condition 8.4)
- Grassland Habitat Replacement (per Condition 8.13)
- Snapping Turtle and Midland Painted Turtle (per Condition 8.21)
- Monarch Butterfly (per Condition 8.25)
- Eastern Milksnake (per Condition 8.28)
- Ecopassage (per Condition 8.32)

The following FUPs that pertain to construction or operation activities that did not occur in 2025 will be addressed in future Annual Reports:

- Ambient Lighting (per Condition 4.5)
- Acoustic Environment (per Condition 4.10)
- Western Chorus Frog (per Condition 8.10)
- Country Foods (per Condition 9.1)
- Nighttime Noise Events (per Condition 9.3)

Copies of all final versions of the FUPs are available on CN's Project website here: https://www.cn.ca/en/about-cn/milton-logistics-hub/documents-and-resources/

A summary of the results of the various FUPs implemented in 2025 is provided below. Reports documenting the annual results for each of the FUPs were provided to all parties that were consulted during the development of these FUPs on March 31, 2025 (per Condition 2.9.5).

4.2 FOLLOW-UP PROGRAM RESULTS

Condition 2.11.5 requires a summary of the results of the FUP requirements identified in conditions 4.5, 4.10, 4.21, 5.9, 5.10, 5.13, 6.3, 6.10, 7.12, 8.4, 8.10, 8.13, 8.21, 8.25, 8.28, 8.32, 9.1 and 9.3 to be included in the annual report. The following sections provide a summary of the results for each corresponding FUP required by the conditions that was implemented in 2025.

4.2.1 Condition 4.5 – Ambient Lighting

The Ambient Lighting FUP has been designed to monitor adverse changes to ambient lighting resulting from the Project, during construction and operation. Beyond the pre-construction sky quality for environmental zone baseline classification completed in 2021, the program includes the following monitoring activities:

- Measurement during construction of light trespass and glare attributed to the Designated Project and additional measurement of sky quality for environmental zone classification.
- Measurement of light trespass and glare at the end of the first year at which the Designated Project operates at full operational capacity and additional measurement of sky quality for environmental zone classification.

Ambient light monitoring was completed in 2023, which satisfies the construction monitoring requirements of the Ambient Lighting FUP. Ambient light monitoring was not conducted in 2025.

4.2.2 Condition 4.10 – Acoustic Environment

The Acoustic Environment FUP has been designed to monitor adverse changes to the acoustic environment attributed to the Project, during construction and operations. The program includes the following monitoring activities:

- Monitoring of noise levels during each phase of construction, including during the first four weeks of each construction phase and during a four-week period of each construction phase when construction activities are anticipated to result in the greatest noise effects.
- Monitoring of noise levels during the first four weeks of operations and for four weeks once the terminal reaches full operational capacity.
- Monitoring of low frequency noise levels during operation.

Noise monitoring was not conducted in 2025. CN engaged with HC to confirm the proposed activities anticipated to be targeted during the next round of monitoring– covering a four-week period when Phase 2 construction activities are expected to have the highest impact (Phase 2 – Round 2). Once confirmed, CN will communicate the timing of such activities and the associated monitoring to HC (anticipated to occur in 2026).

4.2.3 Condition 4.21 – Air Quality

The Air Quality FUP has been designed to monitor adverse changes to air quality attributed to the Project, during construction and operations. Beyond the pre-construction updates to the ambient air quality baseline, the program includes monitoring air quality during construction and monitoring air quality during the first five years of operation, or until the end of the third year during which the Project operates at its full operational capacity, whichever comes later.

In 2025, air quality monitoring occurred at the two CN air quality stations established prior to construction. These stations monitored ambient air quality for a variety of parameters, including particulate matter (PM), fine particulate matter ($PM_{2.5}$), nitrogen dioxide (NO_2), benzene and benzo(a)pyrene (B(a)P), as well as meteorological conditions (wind speed, wind direction, temperature and relative humidity). Monitored concentrations of these constituents were compared to the updated baseline air quality assessment values, as well as the results from the National Air Pollutants Survey Halton Air Monitoring station, where available.

Where appropriate, the 2025 concentrations were compared to the Canadian Council of Ministers of the Environment (CCME) Canadian Ambient Air Quality Standards (CAAQS) and the MECP Ontario Ambient Air Quality Criteria. The 2025 NO_2 and B(a)P monitored concentrations were well below the predicted concentrations in the Air TDR. The 2025 benzene monitored concentrations in Q2 to Q4 were comparable to the predicted concentrations in the Air TDR, whereas Q1 showed slightly elevated levels at Station 2 (above predictions) and lower levels at Station 1 (below predictions), indicating a possible unknown local source near Station 2. No emergency releases, spills, or burns were reported by the Project's onsite environmental monitor during this period, and no Project-related sources were identified as responsible for this deviation.

The PM_{10} concentrations were higher than the predicted Air TDR concentrations, adversely influenced by the significant wildfire events in Q2 and Q3 2025. Likewise, the $PM_{2.5}$ concentrations were higher than the cumulative concentrations predicted in the Air TDR, but as the CAAQS concentrations are considered over 3-yr datasets, they are adversely influenced by data from the significant wildfire seasons in 2023 and 2025; that is, the concentrations are higher due to the effect on air quality of the wildfires. These elevated concentrations reflect the anomalous impact of wildfires on air quality. The single-year average for $PM_{2.5}$ concentrations in 2025 were lower than the corresponding results in 2023, when wildfire events also occurred.

Active monitoring by the contractor and implementation of various measures to control dust generation in 2025, including the use of a water truck on roadways and uncovered piles, adjustment of work activities and locations, and progressively re-vegetating disturbed areas, contributed to reducing fugitive air emissions during construction.

4.2.4 Condition 5.9 – Stormwater Management

One component of the Surface Water Quality and Quantity FUP was designed to monitor the effectiveness of the stormwater management (SWM) system once operational. This component of the program includes monitoring of effluent quantity and quality of the SWM ponds during construction and operations. The program includes monitoring of effluent quantity and quality of the SWM ponds during construction and operation.

While the drainage network conveying flows to the SWM ponds has not yet been completed, water had accumulated in the SWM ponds as a result of precipitation and local runoff. To reduce accumulated surface water within SWM Pond 2, SWM Pond 2 was periodically discharged in 2025, and was included in monthly monitoring if flows were observed. No discharge from SWM Pond 1 occurred in 2025.

Monthly in-situ and laboratory analysis of surface water quality monitoring results did not exceed the threshold criteria at SWM Pond 2 outlet. This aligns with the expected EIS surface water quality predictions where no measurable changes to surface water quality from the Project were expected at SWM Pond 2 outlet. In addition, flow from SWM Pond 2 was not impacted by the high precipitation events experienced in 2025 due to active valve management of the pond outlet. Therefore, discharges from SWM Pond 2 did not contribute to flow threshold exceedances in 2025, and no adaptive management measures were required in 2025.

4.2.5 Condition 5.10 – Surface Water Quality and Quantity

The Surface Water Quality and Quantity (SWQQ) FUP was also designed to monitor adverse changes to surface water quality and quantity attributed to the Project, during construction and operations. The program includes the following monitoring activities:

- Monitoring of surface water quantity and quality within Tributary A and Indian Creek during construction.
- Monitoring of surface water quantity and quality within Tributary A and Indian Creek for at least five years of operation.
- Monitoring of effluent quantity and quality of the SWM ponds during construction and operation (as described in Section 4.2.4).

In 2025, surface water monitoring included regular monitoring of turbidity two to three times per week, as well as continuous and monthly monitoring of surface water quality and quantity in Tributary A and Indian Creek.

Turbidity sampling was conducted by CN's Environmental Monitor (EM) within the Project Development Area (PDA), representing inflow and outflow along Tributary A, Tributary C, and Indian Creek. Project-related turbidity exceedances were observed for 1 of the 99 monitoring events in Tributary A, while no Project-related exceedances were observed during the 99 monitoring events in Indian Creek and 90 monitoring events in Tributary C. The SWQQ FUP action plan was implemented for each of the exceedance events attributable to the Project, including implementation of corrective actions, such as additional Erosion and Sediment Control (ESC) measures, repairs, and maintenance in a timely manner, which were effective in addressing potential sediment loading to the downstream water bodies.

Investigation of other turbidity exceedance events in Indian Creek determined non-Project related activities were the cause (e.g., storm runoff from adjacent agricultural areas, and fish and wildlife activity in the streams).

Monthly in situ and laboratory analysis of surface water quality monitoring results did not exceed the threshold criteria at the Tributary A and Indian Creek outlet sites. This aligns with the expected EIS surface water quality predictions where no measurable changes to surface water quality from the Project were expected in Tributary A and Indian Creek.

Surface water quantity monitoring was undertaken recording continuous water levels through the use of Leveloggers® and rating curves developed using manual flow measurements and water depths at five stations on Tributary A and Indian Creek, which represented PDA inflows and outflows. Where a sufficient number of ice-free measurements existed, rating curves were updated using manual average water levels and average flow measurements from monitoring events conducted between October 2021 and December 2025. However, the ice-free rating curve for Indian Creek could not be updated in 2025. Continuous water levels were unavailable from February 26 to April 17 as the Levelogger® and stilling well were damaged from elevated water levels and ice rafting conditions (subsequently replaced in April when conditions permitted). Additionally, backwater effects – likely associated with downstream beaver activity – were observed following spring melt and persisted through 2025, steadily increasing water levels downstream of the PDA and at the Indian Creek outflow. Because of this altered flow regime, an ice-free rating curve could not be developed for Indian Creek in 2025.

There were numerous precipitation events in 2025, generally observed in March and April, that led to increased water levels on site, including numerous events above bankfull being observed in Tributary A. Due to backwater effects, Indian Creek did not display this seasonal trend. However, none of the high flows were associated with Project activities. There were no observed changes in the flow regime in Tributary A or Indian Creek due to activities in the PDA in 2025 as was predicted in the EIS.

In addition to routine maintenance and/or enhancements of the existing of ESC measures by the contractor, planned repairs at the regional diversion channel outfall to Indian Creek was also completed in August 2025 to stabilize the outlet. Adaptive management included the ongoing maintenance and/or enhancements of existing ESC measures by the contractor, in consultation with the Environmental Monitor, to address any exceedances of the turbidity criteria in Tributary A and Tributary C that were suspected to be attributed to construction activities.

4.2.6 Condition 5.13 – Groundwater Quality and Quantity

The Groundwater FUP has been designed to monitor adverse changes to groundwater quality and quantity attributed to the Project, during construction and operations. The program includes the following monitoring activities:

- Monitoring groundwater levels and quality in private wells adjacent to the Lower Base Line grade separation (i.e., where excavation and dewatering activities are proposed).
- Monitoring groundwater levels and water quality within and adjacent to the Project during construction and for one year following the start of operation.

In 2025, monitoring of groundwater levels and quality was conducted using the existing groundwater monitoring well network that has been in place across the PDA since 2015, as well as within 3 new wells established in 2021 (2 north of the PDA and 1 adjacent to Lower Base Line). Continuous groundwater levels were recorded using Leveloggers installed in each monitoring well, while groundwater quality was measured using samples collected in June 2025.

No groundwater dewatering activities occurred in 2025. As such, targeted groundwater monitoring for such activities did not occur in 2025.

Groundwater elevations recorded in each of the remaining PDA monitoring wells (i.e., wells that have not been decommissioned) were mostly within their corresponding historical range of pre-construction fluctuations, with some wells having water levels slightly above or below their historical high and low baseline elevations. These fluctuations are a response to naturally occurring climatic conditions and were not attributed to on-going Project construction activities. In 2025, monitoring wells BH37 and BH28 were decommissioned.

Groundwater quality results have been relatively stable across the PDA since pre-construction conditions in 2015. Minor fluctuations in groundwater quality observed within and adjacent to the PDA are attributed to naturally occurring conditions present in the PDA groundwater system, and not on-going Project construction activities.

No private well interference complaints were received by CN in 2025. Subsequently, no adaptive management measures were initiated during 2025.

4.2.7 Condition 6.3 – Wetlands

The Wetlands FUP has been designed to monitor adverse changes to wetlands and wetland functions attributed to the Project, during operations. The program includes the following monitoring activities:

- Monitoring of the extent (area) of wetlands within the PDA for at least five years following the end of construction.
- Monitoring the encroachment by invasive vegetation species and success of native vegetation planting for all retained and constructed wetlands located within the PDA for at least five years following the end of construction.
- Monitoring water level fluctuations in all retained and constructed wetlands located within the PDA and compare monitoring results against baseline fluctuations.

Wetland construction was initiated in 2022, with the features completed and made functional between the end of 2022 and in 2023. The realigned portion of Tributary A was brought online at the end of 2022, and the realigned portion of Indian Creek was brought online in 2023. Monitoring of these wetlands commenced in 2023 (Year 0), and 2025 represents Year 2 of the post-construction monitoring program.

Wetland habitat, including 20 wetland pockets, have been established within the riparian areas along Tributary A and Indian Creek. These wetlands were constructed in association with the channel realignments and have been stabilized and planted as part of the restoration and enhancement plantings conducted on site.

In 2025, the extent of the created wetlands within the Indian Creek and Tributary A enhancement areas was delineated in accordance with standard procedures and protocols outlined in the Ontario Wetland Evaluation System (OWES). Although OWES typically relies on both vegetation and soil characteristics to define wetland boundaries, the created wetlands are on graded areas and lack features such as gleys

and mottles, hence the soil layers would not be representative of the hydrologic conditions. Therefore, wetland delineation was based on vegetation assessment, where under the OWES, wetlands are defined as vegetation communities which consist of or more than approximately 50% cover of wetland plant species.

Wetlands within the Indian Creek and Tributary A enhancement areas were observed to be concentrated around the channels and ponds. A total of 3.1 ha of new wetland was confirmed within the Indian Creek and Tributary A enhancement areas, while an additional 5.8 ha was establishing. While the extent of wetlands is below the target of 7.1 ha, wetlands in both enhancement areas are expected to increase in subsequent years as wetland species become more established within the floodplain areas in accordance with the restoration design plans.

Riparian vegetation monitoring was conducted in May and July 2025 to assess the success of native vegetation planting and the overall vegetative cover within the enhancement areas, including planted and naturally regenerating vegetation. Field surveys consisted of fixed plot monitoring, ground cover assessments, photo monitoring, and woody vegetation monitoring.

An overall increase in ground cover was observed during the 2025 monitoring year. The average ground cover in the vegetation plots in the Indian Creek enhancement area increased from 80% in 2024 to 92% in 2025, and in the Tributary A enhancement area plots, an increase from 83 % in 2024 to 89% in 2025 was also observed. A total of 76 plant species or taxa were recorded in the fixed monitoring plots in the Indian Creek enhancement area, of which 64 were identifiable to species level. Among the identified species, 41 (64%) were native to Ontario, and 23 (36%) were non-native. In the Tributary A enhancement area, a total of 50 plant species or taxa were recorded in the fixed monitoring plots, of which 40 were identified to species level. 24 (60%) of the identified species were native to Ontario, and 16 (40%) were non-native. Non-native species remain prevalent across the enhancement areas; however, native wetland species and seeded forbs are showing increased abundance, indicating encouraging progress toward restoration objectives. No provincially rare plants species were identified.

Native species representation in the vegetation plots was limited, while common rural, non-native species such as Bird’s-foot trefoil, White Clover, Alsike Clover, and non-native cover crops, including Perennial Ryegrass and Annual Ryegrass were dominant. Several species specified on the restoration seed mix, (e.g., Blue Vervain, Fox Sedge, Soft Rush, Dark Green Bulrush, Common Woolly Bulrush, Black-eyed Susan, Canada Goldenrod, and New England Aster) were noted. While low in abundance, this is a notable increase from 2023. Vegetation plots located along the margins of riparian wetland ponds showed greater establishment of wetland plugs and live stakes in the Tributary A enhancement area compared to the Indian Creek enhancement area. Species specified in the planting plan, including Water Plantain species, were moderately represented. Natural regeneration also continues to be observed, with native species such as Board-leaf Cattail, Dark-Green Bulrush, Creeping Spike-rush, Soft-stemmed Bulrush, Awl-fruited Sedge, Troublesome Sedge, Dudley's Rush, and Blunt Spikerush increasing its growth along the riparian wetland ponds. These results indicate positive successional trends toward restoration goals. Wetland plugs and live stakes are also generally establishing well, though some localized areas exhibit limited uptake.

Woody vegetation surveys conducted in May revealed that tree and shrub numbers increased across both the Indian Creek and Tributary A enhancement areas following the supplemental planting completed in Fall 2024. In 2025, a total of 1,503 trees and shrubs were recorded, with an overall survival rate of 81.4% in the Indian Creek enhancement area and 79% in the Tributary A enhancement area. Additional planting was not proposed in 2025. Further, the trees classified as “alive and declining”, which were excluded from the survival calculations above, are expected to recover with further intervention in 2026, while natural succession of native species is also expected to increase.

Water levels within the wetland ponds created in the Indian Creek and Tributary A enhancement areas were recorded three times annually (spring, summer and fall) using photographs from standard locations and drive-point piezometers. Most of the wetland ponds experienced a period where their standing water depth was very low (i.e., less than 0.4 m above pond substrate) to absent in 2025, with surface water heights above the wetland pool substrates fluctuating from 0.00 m to 1.14 m for the Tributary A wetland ponds and from 0.02 m to 1.29 m for the Indian Creek wetland ponds. Most of these ponds also had standing water depths that were lower than their corresponding lowest historical value that were measured starting in late July. Water levels within these wetlands are driven by surface water contributions from precipitation, overland runoff, and/or bank overflow during flood events along Tributary A and Indian Creek.

In most wetland ponds, surface water levels were typically higher than corresponding groundwater levels, indicating that these ponds provide a source of recharge to the underlying groundwater system. These groundwater recharge processes are a common occurrence throughout the PDA and have been observed beneath Indian Creek and on-site ponds under the pre-construction condition. In the remaining five wetland ponds, groundwater levels were higher than surface water levels, suggesting the presence of localized groundwater discharge conditions; however, these contributions are expected to be minimal. Although groundwater contributions to these ponds were likely limited, these inputs do appear to have prevented these ponds from going dry (i.e., no standing water present).

In regard to wildlife use of the wetlands, monitoring was conducted throughout April, May, June and July of 2025 to observe breeding birds, amphibians, and reptiles. A total of 42 bird species were observed in 2025, of which 38 are expected to be breeding within the PDA. The remaining 4 species were observed as flyovers or were otherwise not expected to breed in the PDA due to absence of suitable habitat. The wetland enhancement habitats provide suitable foraging habitat for various bird species such as Great Blue Heron, Green Heron, Red-winged Blackbird, Spotted Sandpiper, Common Yellowthroat, Swamp Sparrow, and Wood Duck. The Great Blue Heron and Green Heron are assumed to be using the PDA for foraging as no large stick nests were observed. Similar to 2024, an adult female Wood Duck was observed with four ducklings on June 12, suggesting that this species either successfully nested within the PDA, or used the wetland enhancement habitat for young-rearing and foraging purposes. The remaining four species observed during breeding bird surveys exhibited breeding evidence and are expected to be breeding in the PDA. Northern Harrier and Red-tailed Hawk were two additional wetland species observed incidentally in September and October 2025, respectively. Though the breeding range for both species overlaps with the PDA, it is assumed that the individuals were moving through the PDA or foraging as the species were not observed during breeding season (mid-March to early July).

Six species of amphibians were observed during surveys in 2025, including the Green Frog, Gray Tree Frog, Northern Leopard Frog, American Toad, Spring Peeper and Pickerel Frog. All species are listed as common, widespread, and abundant, or uncommon but not rare in the province. Six turtle nests and 20 Snapping Turtle sightings were reported during the 2025 construction year.

The results of the implementation of the Wetlands FUP demonstrate that there have been no significant adverse effects attributable to the Project on wildlife within the wetland enhancement habitats. The Tributary A and Indian Creek enhancement areas are providing habitat for a variety of species, including migratory wetland birds, amphibians and turtles. Wetland vegetation continues to establish well with the meadow marsh communities of the floodplain, and all wetland ponds are retaining water and maintaining moisture conditions conducive for the establishment of wetland vegetation. Although most wetland ponds experienced periods of low or no standing water, these conditions resulted from naturally occurring climatic factors, as southern Ontario experienced abnormally dry to severe drought conditions in 2025. Therefore, no adaptive management measures with regards to water management were required in 2025.

Adaptive management measures were implemented in 2025 to manage invasive species. Targeted invasive species treatment was completed in October by a licensed commercial pesticide applicator to remove and manage the spread of Phragmites.

Additional mitigation measures will be carried out in the 2026 monitoring period, including additional seeding of the Indian Creek and Tributary A enhancement areas in the spring of 2026 with native species seeds at a reduced rate to promote the ratio of native species to non-native species, increasing inspection frequency during dry periods and implementing additional watering, and additional planting of woody vegetation and / or live stakes, as required, based on monitoring results.

4.2.8 Condition 6.10 – Progressive Reclamation

The Progressive Reclamation FUP has been designed to monitor progressive reclamation of the Project, which will be implemented once progressive reclamation is complete. The program includes monitoring of vegetation to evaluate restoration success and to prevent the encroachment of invasive species.

Progressive reclamation of the site commenced in 2023 and continued in 2025 as construction activities progressed across the site. Areas targeted for this monitoring included areas where construction activity had been completed (i.e., ditches, graded areas), where no further construction activity was proposed and where seeding of these areas had been completed.

Interim and final restoration included re-grading, topsoil replacement, and seeding with appropriate seed mixes based on surrounding land use and vegetation. Disturbed areas were stabilized using ESC measures such as erosion control blankets, rip-rap stone, straw bales and check dams.

Vegetation establishment in 2025 was generally successful. There was a moderate representation of native species specific to the seed mix(es), and representation of native species was particularly high in areas that were reclaimed in the previous year (i.e., 2024). While vegetation within the floodplain zones of SWM Ponds 1 and 2 showed moderate to poor establishment, vegetation in the upland sections of both SWM ponds has established well, with a ground cover exceeding 70%.

Invasive species observations within the reclaimed areas were limited. Although invasive species, including Canada Thistle (*Cirsium arvense*), Reed Canary Grass (*Phalaris arundinacea*), White Sweet Clover (*Melilotus alba*), and Burdock (*Arctium spp.*), were observed along portions of the reclaimed areas, absolute cover did not exceed 30%. As such, adaptive management measures for invasive species control were not required in 2025.

Progressive reclamation in 2025 effectively mitigated erosion and sedimentation, with supplemental seeding incorporated as needed. No modifications or adaptive management were required. As construction progresses, further reclamation will be implemented, with ongoing monitoring to assess effectiveness. Additional mitigation measures will be carried out in the 2026 monitoring period, including reseeding of the wet meadow seed mix and replanting of aquatic plugs at both SWM ponds to promote vegetation establishment in the floodplains of the SWM ponds, as required, based on monitoring results.

4.2.9 Condition 7.12 – Fish and Fish Habitat

The Fish and Fish Habitat FUP has been designed to monitor environmental effects on fish and fish habitat attributed to the Project, during construction and operations, and was prepared to comply with both the requirements of the Decision Statement and the *Fisheries Act* Authorization. The program includes the following monitoring activities:

- Monitoring of construction activities and channel construction as it relates to the protection of fish and fish habitat.
- Post-construction and operation monitoring to confirm that created fish habitat in the realigned portions of Indian Creek and Tributary A is functioning as intended.

The realigned portion of Tributary A was brought online on December 22, 2022, and the realigned portion of Indian Creek was brought online on November 8, 2023. Monitoring of fish and fish habitat in these realigned watercourses began in 2023, marking Year 0 of post-construction monitoring. 2025 represents Year 2 of the Fish and Fish Habitat FUP, which included the following activities:

- Erosion and sediment control monitoring
- Water quality monitoring
- Construction / environmental inspection
- Fish rescues
- Fisheries monitoring
- Geomorphic monitoring
- Riparian vegetation monitoring

CN's EM was on site regularly during construction activities to collect in-situ water quality samples, inspect ESC measures for any repairs that may be required, and to recommend modifications if needed. These individuals also acted as the main contact for additional Stantec staff to complete fish removals and relocations, when necessary. Throughout the construction year, any ESC deficiencies and recommended modifications were communicated to the contractor for repairs or modifications, consistent

with measures outlined in the ESC Plans. Site-specific adaptive management approaches were relatively minor in 2025 and focused primarily on adjusting ESC measures to prevent or address minor erosion issues. This is common practice during any construction activity, where adjustments to the approach to ESC are made to resolve issues that arise. The following are examples where issues potentially affecting fish and fish habitat were addressed through the implementation of adaptive management measures:

- Additional coir matting was recommended and implemented to stabilize areas disturbed during coffer dam installation.
- Additional seeding and watering of stabilized areas disturbed during coffer dam installation was completed.
- Various efforts (e.g., additional ESC measures, modified ESC measures, planned repair at the regional diversion channel outfall to Indian Creek) were employed to resolve elevated turbidity levels in Tributary A and Indian Creek.

Further discussion with respect to ESC is provided in Section 7.6.

In 2025, two fish rescues were conducted. Fish rescues were conducted by qualified aquatic biologists licensed in Ontario to complete such surveys, with any fish caught being transferred downstream into the same waterbody. The fish rescues were conducted as follows:

- Tributary C near Lower Baseline Road on July 2, 2025, in association with a ditch repair in the tributary.
- Old Indian Creek Valley (backwater channel) on October 28, 2025. Fish rescue in standing water in preparation of isolating the channel for future infilling and grading work.

In 2025, a total of 134 individual fish from six different species were safely captured and relocated for the fish rescue associated with Old Indian Creek Valley. No fish were captured within Tributary C near Lower Baseline Road.

Within the realigned channel, fisheries monitoring was conducted in 2025 to determine the effectiveness of the habitat offsetting measures and evaluate the overall success of the created habitats in the realigned portions of Tributary A and Indian Creek.

Improvements were observed in both realigned watercourses compared to pre-construction conditions. In Tributary A, this included increases in both species diversity and fish abundance from pre-construction conditions, but a slight decrease in number of species caught and the overall number of fish when compared to 2024 (Year 1). Indian Creek showed an increase in fish abundance compared to pre-construction conditions. Although species diversity recorded in Indian Creek in 2025 (Year 2) was slightly lower than in 2024 (Year 1), both species diversity and fish abundance remain stable relative to pre-construction conditions. Overall, these observations continue to demonstrate habitat use for a variety of fish species during critical life stages and that fish passage has been improved in the realigned channels compared to the original channels.

The post-construction geomorphic monitoring program is intended to assess short-term trends associated with channel adjustments after each reach realignment was completed. Year 2 monitoring was completed for both Tributary A and Indian Creek in 2025, building on data from previous years since Year 0 in 2023.

Tributary A was observed to be stable. Pools were functioning as intended, with point bar deposition in inner bends while the outer bend remained deep. As channel flow in Tributary A is ephemeral, dense vegetation has grown within the bankfull channel limits, improving site stability since Year 0. The low flow channel in riffles appeared well-defined. Wood toe structures installed on the outer bends of the pools appeared in good condition, and the upstream and downstream tie-ins were observed to be stable.

The Indian Creek channel was observed to be stable and showed similar characteristics to previous years, with well-defined pools and riffles, including a well-defined low flow channel. Wood toe structures installed on the outer bends of the realigned channel were stable, and the tie-ins remained smooth transitions.

Based on results of monitoring, inspections, and reporting on the mitigation measures implemented prior to and during construction, there has been no observable adverse effect of the Project on fish and fish habitat within or downstream of the Project footprint.

The Fish and Fish Habitat monitoring report was submitted to DFO on December 19, 2025 in accordance with the conditions of CN's Authorization under the *Fisheries Act*. On February 10, 2026, DFO acknowledged completion of their review and expressed that the conditions of the *Fisheries Act* Authorization had been met for the 2025 monitoring period.

4.2.10 Condition 8.4 – Migratory Birds

The Wildlife Management and Connectivity Plan (WMCP), 2022, includes a Migratory Bird FUP that has been designed to monitor the effectiveness of mitigation measures to avoid harming migratory birds, including migratory birds that are listed species at risk and, their eggs and nests, during construction and operation. The program includes the following monitoring activities:

- Monitoring during construction, which includes:
  - Weekly monitoring of vegetation in migratory bird habitat so that it remains undisturbed during the breeding season (April 1st to August 31st)
  - Monitoring of migratory bird habitat for the presence of bird nests or eggs (i.e., nest sweeps) if vegetation disturbance is required during the breeding season
  - Daily monitoring during the Bank Swallow nesting season (May 15th to August 3rd) of exposed soil (e.g., excavation areas and stockpiles) for Bank Swallows or evidence of Bank Swallow nesting (i.e., excavated nesting burrows)
  - Sightings of bird collisions at buildings within the PDA to be reported to CN's EM
- Monitoring of wetlands for use by wetland migratory birds
- Monitoring of artificial Barn Swallow structures for use by Barn Swallows and other species
- Monitoring of existing barn structures for use by Barn Swallows

Regular monitoring of migratory birds occurred as part of the environmental monitoring activities in 2025 (i.e., third construction year of the Project).

Three rounds of breeding bird surveys were completed in 2025 to assess presence, abundance and breeding evidence of migratory birds within the on-site wetland compensation habitat. The 2025 program represents Year 3 of follow-up monitoring. Five point-count survey locations were established in 2023, with a sixth location added in 2024 to cover newly remediated and planted areas. The same point count locations will be surveyed in each of the remaining two years of required monitoring. Surveys were completed by a qualified ecologist and were spaced at least one week apart in early, mid and late June. Surveys included point counts and meandering transects. Point counts were ten minutes in length and were conducted at each of the six stations on all three dates. Birds were recorded at four distance categories: within a 50 m radius, a 50-100 m radius, outside the 100 m radius and as flyovers. Meandering transects were completed by traversing the wetland compensation habitat on foot and recording all species observed.

In 2025, 42 bird species were observed during the breeding bird surveys and incidental observations. Thirty-eight of these species are expected to breed within the on-site wetland enhancement habitat. These findings continue to indicate that the enhancement habitat is successfully supporting a diverse assemblage of breeding migratory birds. For context, pre-construction surveys in 2013 and 2015 reported between 33 and 55 species annually (Stantec 2015). As these areas mature, further increases in wetland bird species diversity is expected.

Two rounds of Barn Swallow surveys were also completed on June 12 and 26, 2025 to determine potential use of the two barn swallow structures installed in 2022. Each survey consisted of an inspection of the interior of the nesting structures and the number, description and location of any new nests created by Barn Swallows was recorded as well as an estimated number using the structure. Two barns were also surveyed for Barn Swallows on June 12 and 26 and the number of Barn Swallows entering the barns, foraging in proximity to the barns and nests observed (if present) were recorded.

Consistent with the results of the 2023 and 2024 surveys, Barn Swallow surveys of the two constructed structures determined that the species did not use the structures for nesting. However, Barn Swallows were observed at both existing barns within the PDA, with three nests and up to 18 breeding pairs (36 individuals) documented in 2025.

Stockpile monitoring for Bank Swallows was undertaken during the breeding bird season (May 15 - August 3) by means of scanning areas of exposed soils (e.g., excavation areas and stockpiles) or looking for evidence of nesting (i.e., excavated nesting holes). Stockpile monitoring throughout the 2025 nesting season did not identify suitable vertical slopes for nesting, and Bank Swallows were not observed during the surveys. Stockpile mitigation was implemented and as no Bank Swallow nests were encountered, mitigation measures (i.e., slope management) were an effective means of preventing Bank Swallows from nesting in temporary banks.

A total of 15 breeding evidence surveys (nest sweeps) were conducted between June and August 2025 within the PDA to assess areas targeted for vegetation clearing. If evidence of migratory bird breeding was observed, vegetation clearing was deferred until after the breeding bird season and flagged-off areas were restricted from disturbance.

As there was no evidence of Project-attributable harm to migratory birds, including migratory birds listed as species at risk, their eggs and nests, no adaptive management measures were required for 2025.

Additional monitoring for migratory birds is addressed in the Wetland FUP described in Section 4.2.7 and for off-site grassland habitat in the Grassland Habitat FUP described in Section 4.2.12.

4.2.11 Condition 8.10 – Western Chorus Frog

The WMCP includes a Western Chorus Frog FUP that has been designed to monitor adverse environmental effects on Western Chorus Frog attributed to the Project during construction and operation. Beyond the pre-construction targeted Western Chorus Frog surveys to identify breeding and hibernating habitat within [redacted] and [redacted] completed in 2020, the program includes the following monitoring activities:

- Monitoring to inform the timing of installing the temporary exclusion fencing.
- Monitoring the use by Western Chorus Frog individuals within the habitat areas to be restored, as well as the hydroperiod and vegetation (establishment, health, growth and community dynamics).

Of note, changes in the suitable Western Chorus Frog breeding habitat adjacent to [redacted] were observed as a result of activities by the adjacent land developers. Of the two locations where Western Chorus Frog were observed in 2020, only one location was still present during 2023 surveys. However, this wetland was subsequently removed by the adjacent residential land developer during the summer of 2023 and as such, none of the previously identified breeding habitats remain in the area.

Discussion with ECCC regarding appropriate compensation for any Project impacts to the species or its habitat continued in 2025. No compensation habitat for Western Chorus Frog was constructed in 2025.

4.2.12 Condition 8.13 – Grassland Habitat Replacement

The WMCP includes a Grassland Habitat FUP that has been designed to monitor the effectiveness of replacement grassland habitat established within the Luther Marsh Wildlife Management Area (off-site) to compensate for the loss of suitable habitat for Eastern Meadowlark, Bobolink and Monarch butterfly from within the PDA. This off-site grassland habitat will be managed by DUC for a period of 20 years. Beyond the photographic monitoring completed prior to (2018) and following (2019) the off-site habitat creation, the program includes the following monitoring activities:

- Annual assessment of habitat (vegetation composition) during the core breeding season for each of the first five years after the habitat has been created.

- Annual surveys of off-site habitat to document presence and evidence of breeding success of Bobolink and Eastern Meadowlark (three times each year) during the core breeding season for the first five years after the habitat has been created, followed by every fifth year for the 20-year period (i.e. Year 1, 2, 3, 4, 5, 10, 15 and 20).
- Annual surveys of off-site habitat to document Monarch use (flying adults, caterpillars, eggs) in July-September of each year for first five years after the habitat has been created.

The 2025 program represents Year 5 of post-construction monitoring for the off-site habitat (i.e., Luther March Plot), which was established in 2018 and 2019. Follow-up monitoring to evaluate the effectiveness of the off-site Luther Marsh Plot was carried out from 2021 to 2025, marking the completion of the five-year monitoring program for Monarch in the off-site habitat.

Three surveys were conducted in the replacement grassland habitat located in the Luther Marsh Wildlife Management Area on June 12, July 4 and 9, 2025. Surveys were completed by Bluestem Consulting on behalf of DUC using 16-point count locations as per the protocol provided by the Ministry of Natural Resources and Forestry's (now known as the Ministry of Natural Resources) guidelines and guidance from the WMCP.

The off-site grassland replacement habitat remains suitable for Bobolink and Eastern Meadowlark. In 2025, Bluestem Consulting and DUC (2025) noted that the on-site ratio of grasses to forbs is 70:30, which remains consistent with appropriate habitat identified in COSEWIC's (2010) literature review. During the 2025 monitoring surveys, an estimated 24 breeding pairs of Bobolinks were observed within the compensation habitat; however, no Eastern Meadowlark were observed. Despite this, habitat conditions remain suitable for Eastern Meadowlark. Litter depth across all 16 survey points exceeded 10 cm in 2025, compared to less than 10 cm in 2024, thereby improving habitat conditions for this species. Additional bird species observed foraging and flying over the replaced grassland survey boundary included American Goldfinch (*Spinus tristis*), Song *Sparrow* (*Melospiza melodia*), Blue Jay (*Cyanocitta cristata*), Great Egret (*Ardea alba*) and Great Blue Heron (*Ardea Herodias*).

Monarch presence and vegetation establishment at Luther Marsh Wildlife Management Area were also monitored in 2025. Three Monarch surveys coincided with the breeding bird surveys on June 12, July 4 and July 9 to record adult Monarch observations, followed by two additional surveys on July 30 and September 3 targeting Monarch larvae and eggs. Monarch abundance increased in 2025, with 80 adult Monarchs recorded over the five surveys, averaging 16 adults per survey. The targeted larvae surveys conducted in July and September further helped confirm the increasing presence of Monarch larvae, eggs, and evidence of leaf predation, indicating that this habitat is actively being used for nectaring, egg-laying and larval foraging and supports all Monarch life processes.

Milkweed (*Asclepias spp.*) abundance also continues to rise following the supplementary milkweed seeding efforts conducted in 2023 to 2025. The majority of milkweed within the Project boundaries were small (30-50 cm tall) and unevenly distributed, with greater numbers along the field perimeter, suggesting natural recruitment from outside the planted area. Native nectaring plants continue to be observed across the site and now represent approximately 30% of the vegetative cover, while native warm-season grasses, including Indiangrass (*Sorghastrum nutans*), Big Bluestem (*Andropogon gerardii*), and Switchgrass (*Panicum virgatum*), are now visible throughout the habitat replacement fields.

As the monitoring determined the Project construction activity was not causing harm to migratory birds, no adaptive management measures were warranted.

4.2.13 Condition 8.21 – Snapping Turtle and Midland Painted Turtle

The WMCP includes a Snapping Turtle and Midland Painted Turtle FUP that has been designed to monitor adverse environmental effects on Snapping Turtle and Midland Painted Turtle attributed to the Project during construction and operations. Beyond the pre-construction surveys conducted in 2021 to identify and relocate turtles within habitats to be impacted by construction, the program includes the following monitoring activities:

- Incidental observations and relocation of turtles encountered during construction.
- Monitoring to confirm proper functioning of temporary turtle exclusion fencing on a weekly basis during construction.
- Incidental observations and reporting of turtle sightings and collisions with turtles within the PDA
- Monitoring of created wetlands and watercourse channels for basking turtles over a period of five years post-construction.
- Turtle basking surveys within the created wetlands and realigned watercourses.
- Incidental observations of the turtle nesting mounds.

Wildlife exclusion fencing installed prior to the start of the turtle active season in 2022 remained in place and was maintained throughout 2025. A portion of the wildlife exclusion fencing was realigned in October 2025 to separate the enhancement area from the planned construction activities along the old Indian Creek channel.

Weekly monitoring found that the fencing remained in place and was maintained throughout 2025, with only minor repairs required. No turtle breaches were observed during the active season.

Signs to drivers about the risk of turtle collisions were installed along all temporary and permanent roads located within the PDA. These signs were effective at reducing the risk of turtle and vehicle collisions.

While the construction phase of the Project continues, post-construction monitoring of the turtle habitats was continued in 2025 for the completed wetlands and turtle nesting mounds completed adjacent to the realigned Tributary A and within the upstream portion of Indian Creek. The constructed turtle habitat enhancement features in Tributary A and Indian Creek were available to turtles in 2022 and 2023, respectively. Therefore, the 2025 program represents Year 3 of post-construction monitoring for Tributary A enhancements and Year 2 of post-construction monitoring for Indian Creek enhancements.

Monitoring of turtles was conducted via turtle basking surveys. Monitoring was completed in the wetland enhancement area that were online in 2025, including Tributary A, the upstream portion of Indian Creek, and the new wetland habitats created along Tributary A and Indian Creek. Five surveys were conducted by a qualified ecologist and commenced as soon as weather conditions were warm enough for turtles to

emerge (i.e., mid-April) and continued until mid-May (i.e., before turtles were expected to move away from overwintering ponds).

In 2025, 14 Snapping Turtle observations were recorded, including eight in the Indian Creek enhancement area and six in Tributary A enhancement area. As multiple turtles were observed in a single survey, these areas provide suitable basking habitat. Evidence of turtle nesting has increased in 2025, with six confirmed Snapping Turtle nests identified in the Indian Creek enhancement area; however, evidence of predation was observed at all the nests.

Six incidental observations of turtles were made by (or reported to) CN's EM in 2025. Five of the observations made were outside the active construction area, where no action was necessary to relocate the turtles. The remaining one adult Snapping Turtle was observed along Britannia Access Road outside the exclusion fencing on June 3, 2025. The turtle was captured by a qualified biologist and relocated inside the enhancement area.

In total, 20 turtle sightings were reported within the PDA during the 2025 construction year. Snapping Turtle was the only species recorded this year, with no observations of Midland Painted Turtle. All Snapping Turtle observations within the PDA were recorded in CN's internal reporting system and records were submitted to the Natural Heritage Information Centre.

Adaptive management in 2025 focused on adjustments to the wildlife exclusion fencing, which has proven to be an effective mitigation measure. Fencing modifications were made in alignment with phased construction activities, ensuring ongoing protection as work progresses across different areas of the PDA.

4.2.14 Condition 8.25 – Monarch Butterfly

The WMCP includes a Monarch FUP that has been designed to monitor adverse environmental effects on Monarch attributed to the Project during construction and operation. The program includes the following monitoring activities:

- Monitoring of mitigation measures during construction activities, including wildlife sweeps to identify and relocate Monarch eggs, larvae, and chrysalides prior to vegetation clearing during the restricted activity period
- Monitoring of on-site vegetation for the establishment of milkweed and nectaring wildflowers for five years following establishment of on-site habitat planting
- Monitoring of off-site grassland habitat for the establishment of milkweed and nectaring wildflowers (as discussed in Section 4.2.12)
- Annual surveys of on-site and off-site habitat to document Monarch use (flying adults, caterpillars, eggs) in July-September of each year for first five years after the habitat has been created

The on-site grassland habitat enhancements along Tributary A and Indian Creek became available to Monarch butterflies in 2022 and 2023, respectively. Therefore, the 2025 program represents Year 3 of post-construction monitoring for Tributary A enhancements and Year 2 of post-construction monitoring for Indian Creek enhancements. For the off-site grassland enhancement at the Luther Marsh Plot, the 2025

program represents Year 5 of five years of post-construction monitoring since its establishment in 2018 and 2019 (see Section 4.2.12).

In 2025, on-site field surveys took place on July 18 and August 27, 2025, within the PDA of the Tributary A and Indian Creek enhancement areas, to monitor Monarchs and other insects. These field surveys were designed to target the 10 Monarch Habitat Plots established in the enhancement areas.

In 2025, a total of 40 insect species were recorded during the on-site surveys, which is an overall slight increase in insect diversity from the 39 recorded in 2024. These results suggest that diversity, while still developing, is expected to increase as vegetation continues to establish itself in these plots over time. Five Monarchs were observed across the two surveys. On July 18, one Monarch was observed flying near the southeastern side of the Indian Creek enhancement area, and on August 27, four Monarchs were observed in the in the grass fields in Indian Creek enhancement area. In addition, four Monarchs were observed incidentally during other site visits on July 29 and August 20, 2025.

Monarch larvae were documented for the first time in the enhancement areas since the start of the Monarch FUP. One larva was found in the naturally occurring milkweed patch the Tributary A enhancement area on July 8, and another in the Indian Creek enhancement area on August 27. No Monarch eggs, chrysalides, or significant evidence of milkweed foraging were recorded during the surveys. The presence of adult Monarchs observed and foraged plants provide evidence that Monarchs are using these areas for their life processes, and the Monarch larvae found shows these enhancement areas are being used as breeding habitat.

The fixed plot monitoring surveys in 2025 reveal that milkweed and nectaring plants are present across the enhancement areas in the PDA, although in small quantities. The milkweed plots planted in 2023 showed continued encroachment by tall grasses and forbs, and while some plants exhibited moderate flowering, milkweed plants in most of these plots appeared stunted with curled and misshapen leaves. The nine additional plots established in 2024 were in the early stages of development and showed initial signs of low milkweed establishment alongside some competitive herbaceous non-native grasses and forbs. The tenth additional plot planted in 2025 showed signs of stress and were affected by Oleander Aphids (*Aphis nerii*), which could have weakened milkweed health. This plot will be evaluated in 2026 for success of milkweed establishment.

Although Monarch habitat is starting to become established in the Indian Creek and Tributary A enhancement areas, the milkweed plots established from 2023 to 2025, and the vegetation monitoring plots continue to face competition from grasses and non-native herbaceous species, likely due to challenges in land preparation prior to planting, such as insufficient scarification of the soil.

Ten wildlife sweeps were completed in 2025 targeting suitable Monarch habitats during the restricted period (between end of March to end of August) prior to vegetation clearing activities required to facilitate construction activities. The sweeps were conducted on July 22, August 6, 8, 20, September 2, 3, 8, 10, 11 and 22, 2025. Monarch eggs and larvae were found during six of the sweeps as follows:

- On August 6, one Monarch larva was relocated to a milkweed plant in the Indian Creek enhancement area.

- On August 20, two Monarch larvae were found on milkweed plants and relocated to a large, natural milkweed patch in the Tributary A enhancement area.
- On September 2, one Monarch larva was found but no action was required as the milkweed patch that the larva was found in was not going to be cleared.
- On September 3, 11 Monarch eggs were found. The entire milkweed plant was moved and relocated to the base of another milkweed plant outside of the clearing area.
- On September 10, two Monarch larvae were found on milkweed plants and relocated to milkweed plants in the Tributary A enhancement area.
- On September 22, one Monarch larva was relocated to a milkweed plant on the edge of Tributary A enhancement area.

In 2025, five Monarch surveys were also conducted within the off-site replacement grassland habitat established within the Luther Marsh Wildlife Management Area. Two of these surveys, conducted on July 30 and September 3, 2025, specifically targeted Monarch larvae and eggs. Transects were walked between the grassland bird survey point count locations, with at least four to five surveyors covering the project boundaries without intersecting paths. Milkweed nodes, defined as clumps with three or more individual stems, were examined for larvae and eggs. The percentage of milkweed leaves showing evidence of predation was also recorded, and adult Monarchs observed near milkweed nodes and during flyovers were included in the total count.

80 adult Monarchs were observed during the off-site surveys, a substantial increase from the 29 recorded in 2024. Monarch egg counts remained low, where approximately 93% of the inspected milkweed stands had no eggs, and inspected plants exhibited low levels of leaf predation (the highest recorded was 50% across three plants during a single survey). A total of 11 larvae were recorded during the July 30 and September 3 targeted surveys, an increase from the two larvae found in 2024. These surveys confirmed that Monarchs are using the off-site areas for life processes including nectaring, egg-laying and larval foraging, and the rising Monarch presence is a positive indicator of habitat success.

During the off-site Monarch surveys, observations of milkweed and other vegetation that support Monarchs were also recorded. Nectaring plant species in the Luther Marsh Plot were present throughout the monitoring plots while milkweed plants were lower in abundance. The majority of the milkweed plants within the PDA were approximately 30-50 cm tall, with no seed pods. However, great numbers of milkweed were observed along the field perimeter, suggesting recruitment from established stands outside the planted area. Native nectaring plant species were observed across the plots and scattered across the entire site, accounting for approximately 30% of the total vegetation cover. While the emergence of these seeded native plants remains uneven across the site, these species have established well in several areas and are expected to become dominant over the next decade as succession continues.

To increase the abundance of milkweed and nectaring plants, adaptive management measures were implemented in 2025. Supplementary milkweed seed application of the Luther Marsh Plot was repeated in fall 2025 using seeds hand-collected in southern Ontario, and limited mowing was conducted during the breeding season to suppress woody encroachment along the field perimeters. For the on-site

enhancement areas, the tenth milkweed plot that was not constructed in 2024 was completed in 2025 within the Tributary A enhancement area. All the 10 milkweed plots created in 2024 and 2025 were re-tilled with a rototiller in November 2025 and hydroseeded with a mix of rye grass and milkweed seeds. An additional full replanting of milkweed plugs in all the milkweed plots as well as transplanting established milkweed plants, where appropriate, is recommended for spring 2026.

4.2.15 Condition 8.28 – Eastern Milksnake

The WMCP includes an Eastern Milksnake FUP that has been designed to monitor adverse environmental effects on Eastern Milksnake attributed to the Project, during construction and operations. The program includes the following monitoring activities:

- Pre-construction surveys to identify and relocate Eastern Milksnake within habitats to be impacted by construction, as well as incidental observations and relocation of Eastern Milksnakes encountered during construction.
- Incidental observations and reporting of Eastern Milksnakes sightings within the PDA during construction.
- Inspection and maintenance of snake exclusion fencing on a basis during construction.

The constructed snake habitat enhancement features in Tributary A and Indian Creek were available to snakes in 2022 and 2023, respectively. Therefore, the 2025 program represents Year 3 of post-construction monitoring for Tributary A enhancements and Year 2 of post-construction monitoring for Indian Creek enhancements.

Eastern Milksnake within the PDA were monitored by CN's EM and through incidental observations reported by the operators of construction equipment (as per the wildlife training plan). In 2025, wildlife sweeps and snake coverboard surveys were also conducted to mitigate potential adverse environmental effects on snakes and facilitate planned construction activities in the old Indian Creek channel.

No Eastern Milksnakes were observed in 2025; however, Eastern Gartersnake (*Thamnophis sirtalis sirtalis*), a common species in Ontario, was seen on three separate occasions.

One Eastern Gartersnake was observed within the Indian Creek enhancement area, with no relocation required. A second was observed along the Sun-Canadian crossing south of Culvert 2A during the July 3, 2025 nest sweep. No action was taken as the snake was flushed out of the PDA during the sweep. The third was observed during the snake coverboard survey on October 16, 2025, but no action was taken as the snake immediately burrowed deep into the grass and could not be recovered.

Temporary exclusion fencing surrounding the Indian Creek enhancement area and the old Indian Creek channel upstream of the retained oxbow wetland, originally installed in 2023, was realigned in October 2025 to accommodate site preparation activities for the future terminal workpad. The snake coverboards described above were installed prior to this realignment, and subsequent surveys were conducted to capture and relocate snakes out of the work area (if found).

Through the FUP monitoring conducted in 2025, there was no evidence of harm to Eastern Milksnake. As such, no modified or additional mitigation measures were recommended.

4.2.16 Condition 8.32 – Ecopassage

The WMCP includes an Ecopassage FUP that has been designed to monitor adverse environmental effects on habitat connectivity attributed to the Project, including the effectiveness of ecopassages, during construction and operations. The program includes the following monitoring activities:

- Monitoring to verify proposed ecopassages meet the desired design following installation.
- Monitoring to verify the installed substrates has been retained, as well as to assess whether the water depth and vegetation composition are compatible with a functional ecopassage, for another four years following installation.

The Ecopassage FUP focuses on the establishment of the Culvert 1 ecopassage, which is the wildlife ecopassage along Tributary A. This ecopassage was designed to support fish passage and to facilitate the movement of wildlife at the truck entrance off Britannia Road. The Culvert 1 ecopassage became operational in January 2024, therefore the 2025 program represents Year 2 of Ecopassage FUP monitoring.

The Ecopassage FUP consists of two monitoring components that take place annually in June, for five years following construction of the ecopassage:

- Year 1 was to verify the dimensions, substrate, water depth, and installation of permanent wildlife exclusion fencing. This component was completed in 2024.
- Years 2 to 5 are to verify that the installed substrates have been retained and to assess that the water depth and vegetation composition are compatible with a functional ecopassage

On May 9, 2025, photo documentation and assessment of the Culvert 1 ecopassage was conducted:

- Culvert measurements remained unchanged from Year 1 (i.e., 2024). The openness ratio was calculated at 0.38, exceeding the recommended minimum of 0.25, and the tunnel width measured 9.6 m.
- The maximum water depth was 45 cm.
- Minimal flow was observed at the upstream (west) end of the ecopassage.
- No flow was observed at the downstream (east) end of the ecopassage.
- Substrate consisted of gravel, sand, mud and cobble.
- Minimal vegetation was observed within the ecopassage, with algae observed at the downstream end.
- The north side of the dry shelf running along the west side was partially submerged by approximately 2.5 cm of water at the time of assessment. Approximately 0.5 m of substrate was above water, which is sufficient for amphibians, reptiles and mammals to traverse. The east side shelf remained dry and measured the same width as 2024 (approximately 2.5 m). Both shelves were dry upon later

assessment on July 22 and 23 when water levels were lower, indicating expected seasonal fluctuations.

- Tracks from an unknown bird species were observed in a muddy area at the downstream end on May 9. No additional wildlife observations were recorded.
- The temporary wildlife exclusion fencing installed in 2024, along both sides of Tributary A upstream and downstream of the culvert, was still present during the May 9 visit, while the permanent wildlife exclusion fencing comprised of chain-link fence with barbed wire was later installed in November 2025.
- No signs of erosion or non-compliance with the proposed designs were observed.

Corrective actions previously completed in 2024 addressed scouring along the dry shelf such that the ecopassage at Culvert 1 complied with the original design plans and objectives.

Through the FUP monitoring conducted in 2025, the Culvert 1 ecopassage maintained structural integrity and functionality in 2025, and connectivity between habitats in the Regional Assessment Area and PDA appeared to have been achieved. As such, no adaptive management was implemented in 2025.

4.2.17 Condition 9.1 – Country Foods

The Country Foods FUP has been designed to monitor adverse change in concentrations of contaminants of potential concern in country foods attributed to the Project during construction and operations. The program includes monitoring of polycyclic aromatic hydrocarbons (PAHs), specifically B(a)P in soil from plots located upwind and downwind of the PDA, including:

- Pre-construction sampling of PAH levels.
- Monitoring during construction annually for three years at the end of the growing season.
- Monitoring during operation annually for the first five years of operation.

Pre-construction samples were taken at the upwind and downwind locations on November 11, 2020, which identified that the existing B(a)P total potency equivalents in the soil were below the CCME soil quality guideline of 5.3 mg/kg for carcinogenic PAHs prior to construction.

Monitoring during Construction Phase 1 was completed in 2022 (see 2022 Annual Report for details). No Country Food monitoring occurred in 2025, but monitoring is planned to occur in 2026 as Construction Phase 2 continues.

4.2.18 Condition 9.3 – Nighttime Noise

As a component of the Acoustic Environment FUP, this program has been designed to monitor the effectiveness of the mitigation measures as it pertains to adverse environmental effects on human health, specifically sleep disturbance, caused by nighttime noise events attributed to the Project during operations. The program includes monitoring nighttime noise events for at least two years following the start of operation.

The terminal is not yet in operation. Therefore, the nighttime noise events component of the Acoustic Environment FUP will be addressed once the terminal is in operation.

4.3 UPDATES TO PLANS AND FOLLOW-UP PROGRAMS

The various FUPs were developed in 2021 for implementation during construction and operation in consultation with all relevant parties, as described in the various conditions of approval. Draft versions of the FUPs were circulated to parties for review and input, with final versions submitted to IAAC and circulated to those parties that participated in consultation. Minor administrative changes were subsequently made to a number of the FUPs in 2022 based on comments received from IAAC. Final copies of all final versions of the FUPs are available on CN's Project website (available here: https://www.cn.ca/en/about-cn/milton-logistics-hub/documents-and-resources).

No updates to FUPs or other plans prepared in accordance with the conditions of approval were completed in 2025.

5 ADAPTIVE MANAGEMENT

Adaptive management means a planned and systematic process for continuously improving environmental management practices by learning about their outcomes, as defined in the Decision Statement. It provides the flexibility to address / accommodate new circumstances, to identify and implement new mitigation measures, or to modify existing measures throughout all phases of the Project.

In 2025, the following adaptive management actions (including any modified or additional mitigation measures as determined through the implementation of the various FUPs) were undertaken.

- Erosion and Sediment Controls: ESC measures were proposed by CN as mitigation measures in the EIS and are required by Condition 5.4. Identified in the ESC plans submitted to IAAC in 2021, the plans allow for the maintenance, upgrading or modification of ESC measures based on site conditions and weather. More information with respect to the implementation of ESC measures is provided in Section 7.6. Below summarizes the 2025 ESC adaptive management actions taken by CN:
  - Areas disturbed during coffer dam installation in August 2025 were stabilized by seeding and watering.
  - Additional coir matting to stabilize erosion-prone areas, including areas disturbed during coffer dam installation, was installed.
  - Efforts to address elevated turbidity levels in Tributary A and Indian Creek, as reported in the Fish and Fish Habitat FUP.
- Additional Seeding: Multiple seeding events were carried out in 2025.
  - Areas disturbed during coffer dam installation were seeded and watered as part of the ESC measures (see above).

  - Supplemental milkweed seeding was repeated in fall 2025 at the Luther Marsh Plot (off-site compensation habitat).
  - In November, the 10 milkweed plots created in 2024 and 2025 were re-tilled with a rototiller and hydroseeded with a mix of rye grass and milkweed seeds. This was done as an additional mechanism for introducing milkweed and to improve the success of milkweed establishment.
- Supplementary Planting:
  - The tenth milkweed plot was installed in June 2025 within the Tributary A enhancement area.
- Vegetation Control and Invasive Species Control:
  - Herbicide treatments were applied to target Phragmites in the Indian Creek and Tributary A enhancement areas by a licensed applicator.
  - Limited mowing was conducted at the Luther Marsh Plot during breeding season, and suppressing woody encroachment along field margins.
- Outlet Repairs: Further work on the spillway from the regional diversion ditch to Indian Creek occurred in August to repair and stabilize the outlet.
- Air emissions: Where visual signs of dust and measurements from handheld monitoring equipment suggest excessive dust may be generated by construction activities, measures were carried out by the construction contractor on behalf of CN that included the targeted use of water trucks to address dust, re-vegetation of exposed areas, and adjustment of work activities and locations.

Further information regarding these adaptive management measures are provided in the corresponding Annual Reports available through CN's Project website (available here: Milton Logistics Hub Documents and Resources).

6 PROJECT CHANGES

Any changes to the Project are to be addressed in accordance with Conditions 2.16 and2.17 of the Decision Statement, as amended July 26, 2022. In 2025, CN proposed and received approval in April and October 2025 to implement changes to the design and/or construction of the Project.

In January 2025, CN submitted a proposal to IAAC to switch from propane to natural gas for heating the mainline track switches during winter. CN notified IAAC in accordance with Condition 2.16 of the Decision Statement in January 2025. The notification included an outline of the anticipated environmental effects, how these may differ from those identified during the environmental assessment of the Designated Project, and the corresponding mitigation measures. Since no new environmental impacts were expected, the change did not require additional mitigation measures, new FUPs, or changes to existing FUPs. The switch is expected to reduce NO_x and other air emissions, leading to improved air quality during operation. The Decision Statement was updated on April 30, 2025 to reflect the change in fuel source and posted on the Canadian Impact Assessment Registry.

In August 2025, CN submitted a second proposal to IAAC to revise the fire water tank system for the administration building from a 35,000-US gallon steel tank system to a 35,000-US gallon fibre reinforced plastic (FRP) tank. CN notified IAAC in accordance with Condition 2.16 of the Decision Statement in August 2025. The notification included an outline of the anticipated environmental effects, how these may differ from those identified during the environmental assessment of the Designated Project, and the corresponding mitigation measures. Since no new environmental impacts were expected, the change did not require additional mitigation measures, new FUPs, or changes to existing FUPs. The FRP tank will last longer and therefore reduce future effects. The Decision Statement was updated on October 10, 2025 to reflect the change in fuel source and posted on the Canadian Impact Assessment Registry.

7 OTHER ANNUAL REPORTING REQUIREMENTS

Throughout the Decision Statement, several other conditions require CN to include information and updates as part of the Annual Report, including Conditions 4.14, 4.15, 4.16.4, 4.17.1, 4.20.1, 11.11, and 12.1.2. This section covers those items.

7.1 CN TRUCK ELECTRIFICATION

Condition 4.14 requires CN to provide an update on the technical and economic feasibility of fully electrifying the Proponent-owned fleet of trucks (i.e., CNTL) that may serve the Designated Project, and that CN shall provide this information annually until such time that CN fully electrifies its truck fleet.

In 2020, CN signed a Memorandum of Understanding with Lion Electric to acquire zero-emission trucks as part of the CNTL fleet for use at CN's intermodal terminals located in urban areas, such as Milton. The trucks are part of a pilot program, announced in 2019, to test the use of custom-built electric trucks engineered by the Quebec-based company.

CN worked collaboratively with the manufacturer to develop the trucks and installed charging stations at its Montreal and Vancouver Intermodal terminals. The pilot was expected to begin in 2024 in Montreal and Vancouver with lessons learned ensuring that the trucks and the charging stations meet operational requirements.

However, in December 2024, the manufacturer Lion Electric entered creditor protection. After considering multiple options and the implications to the pilot, CN made the decision to look at pursuing other opportunities.

CN remains committed to advancing decarbonization efforts of its trucking fleet. , CN has explored and will continue to explore opportunities to relaunch a pilot program with other manufacturers. The results of the pilot will be used to inform and further refine the rollout of electric trucks and the design for the Milton Logistics Hub.

7.2 LOCOMOTIVE IDLING REDUCTION TECHNOLOGIES

Condition 4.15 requires CN to provide an update on the technical and economic feasibility of implementing idling reduction technologies on CN-owned locomotives that may serve the Designated Project as part of the Annual Report until such time that CN implements these technologies. This condition also requires CN to provide a rationale as to why these technologies have, or have not, been implemented.

As described in **Appendix 1**, CN has initiated the implementation of idling reduction technologies and continues to explore other options to reduce idling of locomotives. A key idling reduction technology already in place at CN is the automatic engine start-stop (AESS) system. AESS software minimizes locomotive idling based on certain parameters related to engine oil, water, and ambient air temperatures. Close to 90% of CN locomotives are equipped with this system.

During cold weather conditions, due to the risk of engine damage and loss of water used to cool engines, normally an AESS system will not allow for a shutdown in a sub-freezing environment. CN is currently making improvements to the AESS software and hardware system to allow the engine to be stopped in some situations instead of running idle for long periods of time. While idling will still be required in extremely frigid weather, the number of cold weather days for potential AESS shutdowns is expected to increase.

In parallel, CN is also testing a new system installed in a locomotive. The system is based on an auxiliary power unit, a small battery-powered controller that operates an efficient diesel burner, providing a source of heat to the engine water and oil. This small heating source is sufficient to allow the engine to shut down without risk of damage. A pilot Project was launched at the end of 2021 and the installation has been expanded to more low-horsepower locomotives in 2025. Low-horsepower locomotives move traffic in rail yards, and while these locomotives are not currently planned to be used at the Milton Logistics Hub, this pilot will continue to inform CN’s ongoing emission reduction initiatives.

Finally, CN continues to advance its locomotive decarbonization efforts. In November 2021, CN announced the purchase of its first 100% heavy-haul battery-electric locomotive which it expects to receive in 2026. In April 2024, CN announced the purchase of a plug-in hybrid locomotive, the first of its kind in North America, which it also expects to receive in 2026. Most recently, CN launched a medium horsepower hybrid locomotive in collaboration with Knoxville Locomotive Works. In order to support its strategy and to meet its goals, CN has been continuously investing in initiatives and programs that decarbonize our activities and provide other benefits such as improved capacity and service to our customers.

7.3 AIR POLLUTANT AND GREENHOUSE GAS EMISSIONS REDUCTION PLAN

7.3.1 Trucks

Condition 4.16.4 requires CN to provide information about air pollutants and greenhouse gases collected pursuant to Condition 4.16.3 during the reporting year, including the number and proportion of trucks meeting or exceeding the thresholds for high-emitting trucks established during the development of the plan, and how the Proponent has addressed any incidence of high-emitting trucks through notification to truck operators and/or other means.

Preliminary work to define the program required per Condition 4.16 to encourage continual improvements in the reduction of air pollutant and greenhouse gas emissions from trucks serving the terminal continued in 2025. This work included further internal discussions to identify program requirements, alternative thresholds for the identification of high-emitting trucks, and options for management responses to notify high-emitters, as well as further development of technologies for measuring emissions from, and attributing those emissions to, individual trucks.

As presented to IAAC, ECCC, and HC on December 2, 2025, CN has partnered with university researchers to collect emissions data and assist in planning the emissions monitoring program for CN Milton. A pilot study was initiated at CN's Taschereau Yard in Montreal in May 2025 following initial development and testing of technologies and algorithms developed to monitor emissions from individual trucks. Further planning and design work continued so that the monitoring equipment can be installed at the CN terminal; the location of which is now proposed on the incoming lanes of the truck overpass.

7.3.2 Locomotives

Condition 4.17.1 requires CN to provide information on the progress in meeting the five-year targets established during the development of the Air Pollutant and Greenhouse Gas Emissions Reduction Plan to require continual improvements in the reduction of air pollutant and greenhouse gas (GHG) emissions from locomotives serving the Project. The program to collect this information related to emissions from locomotives will be developed prior to operation as part of the Air Pollutant and Greenhouse Gas Emissions Reduction Plan.

CN is committed to an environmentally sustainable future by seeking to minimize its environmental impact and facilitating the transition to a lower-carbon economy through sustainable transportation services and circular economy.

As we prepare for the future, CN is committed to reducing GHG emissions and improving its GHG emissions intensity consistent with stabilizing global temperatures. In 2021, CN set its 2030 target, aligned with a well-below 2-degree scenario and approved by the Science-Based Target Initiative (SBTi). This target reflects CN's commitment to reducing Scope 1 and 2 GHG emissions by 43% per gross ton mile, and Scope 3 GHG emissions intensity from fuel- and energy-related activities by 40% per gross ton-mile, all by 2030 from a 2019 base year.

CN also announced in 2021, its commitment to setting a net-zero 2050 GHG emission ambition aligned to a 1.5-degree scenario. In 2024, CN's 2050 target was approved by the SBTi and seeks to have CN reduce its absolute Scope 1,2, and 3 GHG emissions by 90% by 2050 relative to 2019 levels.

In 2024, CN decreased its GHG emission intensity for Scope 1 and 2 by approximately 4% from 2023, realizing a 27.0% progress relative to its 2030 target. CN's 2024 GHG emission intensity for Scope 3 for fuel- and energy-related activities decreased by approximately 6% relative to 2023, realizing a 44.2% progress relative to its 2030 target. Full year 2025 emissions intensity data will be available by the second quarter of 2026.

In 2025, CN continued to renew its locomotive fleet to the most fuel-efficient high-horsepower locomotives currently available, receiving delivery of 67 units out of a multiyear modernization program, where existing locomotives from a CN fleet are upgraded with the latest technology, extending their life and enhancing fuel efficiency. CN also significantly increased its use of renewable fuels, which represented close to 12% of its locomotive fuel in 2025. In early 2025, CN announced the launch of a new medium horsepower hybrid electric locomotive, which has been deployed across several CN yards and branch lines, including Western Canada to test performance in cold-weather operations.

Through the Railway Association of Canada (RAC), CN has been actively working with the Government of Canada since 1995 to address the impacts of rail activities on the environment through a Memorandum of Understanding (MOU). The 2023-2030 MOU, announced in December 2023, reflects a shared vision of working towards net-zero emissions by 2050 and builds upon the meaningful progress made to date by the Canadian rail sector. TC and RAC members will work together to advance low-carbon fuel use, move more goods by rail where possible, and accelerate the development of advanced net-zero solutions for locomotives.

7.4 TERMINAL TRUCK MOVEMENTS

Condition 4.20.1 requires CN to report the number of container trucks entering and exiting the PDA, including the number of container trucks entering the PDA with a container or without a container and the number of container trucks exiting the PDA with a container or without a container, during the reporting year. However, the terminal is not yet in operation.

7.5 ARCHAEOLOGICAL ARTIFACTS

Condition 11.11 requires CN to facilitate discussions between the MCFN, SNGR, and WN and qualified individuals involved in archaeological work completed in support of the environmental assessment about opportunities to return artifacts of Indigenous origin excavated as part of the environmental assessment or discovered during construction back to the communities for preservation and interpretation. The Proponent shall seek consent from the MCFN, SNGR, and WN before including, as part of the Annual Report referred to in Condition 2.11, information on any measure implemented as a result of these discussions.

Initial discussions with the Ontario Ministry of Citizenship and Multiculturalism (formerly Ontario Ministry of Heritage, Sport, Tourism and Culture Industries) occurred with Stantec's licensed archaeologist responsible for managing the artifacts uncovered during the various stages of archaeological assessment for this Project in 2022 to confirm opportunities and licensing requirements to exchange (i.e., return, loan, transfer) artifacts with the Indigenous communities. In 2023, CN reached out to the various Indigenous communities to gauge interest in such artifacts, with an initial meeting held between MCFN and Stantec archaeologist on July 10, 2024. A meeting between the SNGR and Stantec archaeologist was facilitated by CN on January 30, 2025 to discuss different artifact sharing opportunities. CN similarly reached out to WN in 2025, and in response to an information request from the community, CN provided copies of the archaeological reports prepared for the project for review by new team members. Further discussions with WN are proposed for 2026. Continued support and discussions are ongoing to confirm how the Indigenous communities would like the artifacts displayed to address Condition 11.11.

7.6 EROSION AND SEDIMENT CONTROL REPAIRS

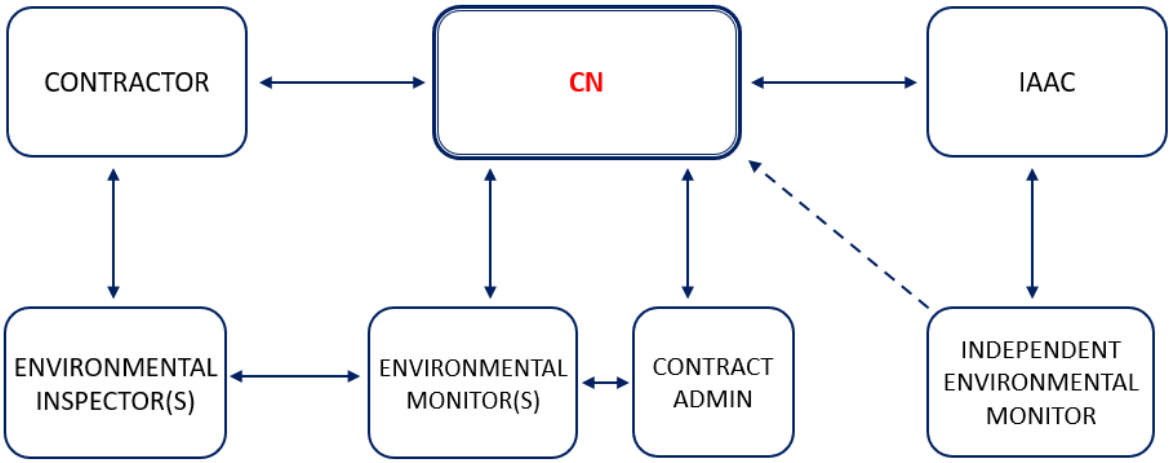
Condition 12.1.3 requires CN to report on any major repair done pursuant to the implementation of the infrastructure protection plan, including any major repair done pursuant to the regular inspection of all ESC devices installed within the PDA, including following rainfall events, and repair any defective or damaged device in a timely manner.

Monitoring of ESC measures implemented during construction is completed by three separate parties for this Project, including:

- Environmental Monitor (EM) – on-site monitor (on site daily) responsible to CN to monitor the installation and maintenance of ESC measures
- Environmental Inspector (EI) – responsible to the contractor to monitor the installation and maintenance of ESC measures
- Independent Environmental Monitor (IEM) – responsible to IAAC and CN to monitor the installation and maintenance of ESC measures (as conditions of approval)

Figure 1 illustrates the relationship between these various parties.

Figure 1: Environmental Monitoring Responsibilities During Construction



Environmental monitoring is completed on a regular basis, with reporting completed to different degrees on a daily, weekly, and monthly basis. The EM and EI met weekly with CN and the contractor to review current site conditions and discuss any issues, including ongoing maintenance of ESC measures. Where deficiencies are observed, these are identified to the contractor to implement remedial actions, including regular maintenance, repairs, or additional measures, where needed.

In 2025, precipitation events occurred throughout the reporting year; however, no storms occurred that resulted in damage to infrastructure at the Project site. Following on major repair work that was initially carried out in 2024 at the Regional Diversion Channel Outfall, CN planned and undertook additional repairs of the Regional Drainage Channel Spillway in August 2025, including replacement and reinstallation of the Terrafix Flexamat®, to pre-emptively prevent further sedimentation issues.

General repairs to ESC measures within the PDA were also completed following rainfall/snowfall events and where defective or damaged devices were observed, including:

- Silt fence repair (light and heavy duty)
- Install / maintain / repair staked strawbale check dams
- Install / maintain / repair rock check dams
- Slope stabilization with seed and erosion control blanket
- Slope stabilization with riprap
- Swale construction / stabilization with seed / erosion control blanket
- Maintenance of installed mud mats
- Street sweeping
- Silt sock silt barrier install / maintenance

- Maintenance of filter bags and temporary silt basins used for dewatering
- Water application for dust management

These repairs were identified during the on-site monitoring activities, which were then reviewed and discussed with the contractor during recurring environmental compliance meetings, and follow-up undertaken to determine that repairs were completed. Construction photographs illustrating repaired ESC measures that were shared with agencies and the CCC during regular meetings in 2025 are provided in **Appendix 6A** and **Appendix 6B**.

8 CONCLUSION

The information provided in this report, including the applicable appendices, has been consolidated and prepared in fulfillment of Condition 2.11 and 2.12 of the Decision Statement. This document includes information describing how CN complied with the various conditions of approval throughout 2025 and identifies how CN plans to comply with these conditions in the future.

This Annual Report will be submitted to the IAAC no later than March 31, 2026, and will be posted on the Project website.

9 REFERENCES

Bluestem Consulting and Ducks Unlimited Canada (DUC). 2025. Grassland Birds and Monarch Butterfly Survey Report: Luther Marsh Grassland Restoration Project. Prepared for Canadian National Railway Company. October 30, 2025.

COSEWIC. 2010. COSEWIC assessment and status report on the Bobolink *Dolichonyx oryzivorus* in Canada. Committee on the Status of Endangered Wildlife in Canada, Ottawa, Ontario. vi + 42 pp.

Stantec Consulting Ltd. (Stantec). 2015. Milton Logistics Hub Environmental Impact Statement.

Stantec. 2022. CN Milton Logistics Hub: Wildlife Management and Connectivity Plan.

APPENDIX 1
Activities Undertaken to Comply with Each Condition

CN MILTON LOGISTICS HUB

Appendix 1 - Activities Undertaken to Comply with Each Condition in 2025

Canadian National Railway Company
935 de La Gauchetière Street W
Montreal, Quebec, H3B 2M9

IAAC Reference Number: 80100

March 31, 2026

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Abbreviations

A&M	Accidents and Malfunctions
CCC	Community Consultation Committee
CH	Conservation Halton
CN	Canadian National Railway Company
dBA	Decibels adjusted - weighted absolute noise power
DFO	Fisheries and Oceans Canada
ECCC	Environment and Climate Change Canada
EIS	Environmental Impact Statement
EM	Environmental Monitor
EPP	Environmental Protection Plan
ESC	Erosion and Sediment Control
FUP	Follow-up Program
HIA	Heritage Impact Assessment
IAAC	Impact Assessment Agency of Canada
IEM	Independent Environmental Monitor
MCFN	Mississaugas of the Credit First Nation
MECP	Ontario Ministry of the Environment, Conservation and Parks
MNR	Ontario Ministry of Natural Resources
PDA	Project Development Area
SNGR	Six Nations of the Grand River
SWQQ	Surface Water Quality and Quantity
Stantec	Stantec Consulting Ltd.

SWM	Stormwater Management
WMCP	Wildlife Management and Connectivity Plan
WN	Wendat Nation (formerly known as Huron-Wendat Nation (HWN))

Introduction

On January 21, 2021 (as amended July 26, 2022), the Minister of Environment and Climate Change issued a Decision Statement with respect to the Canadian National Railway Company (CN) Milton Logistics Hub Project (the Project). The Decision Statement includes conditions of approval with which CN must comply.

Appendix 1 describes the activities undertaken in 2025 to comply with each condition set out in the Decision Statement. The table is organized according to the sections and conditions as set out in the Decision Statement.

Section 2: General Conditions

Condition Number	Condition
General Conditions (2.1 to 2.3)	
2.1	The Proponent shall ensure that its actions in meeting the conditions set out in this Decision Statement during all phases of the Designated Project are considered in a careful and precautionary manner, promote sustainable development, are informed by the best information and knowledge including community and Indigenous knowledge, available at the time the Proponent takes action, are based on methods and models that are recognized by standard-setting bodies, are undertaken by qualified individuals, have applied the best available economically and technically feasible technologies to achieve continuous improvement and meet all engineering requirements for safe railway and facility operation.
	Activities Undertaken to Comply with Condition: CN has retained a team of qualified individuals, including from Stantec Consulting Ltd. (Stantec), Aecom, Ducks Unlimited, and others to develop mitigation measures and management plans, to design and implement the various follow-up and monitoring programs, and to undertake the detailed design. Field programs, studies, and engineering designs follow accepted and applicable standards and practices using recognized methods and models, which will lead to the construction and operation of an intermodal terminal that meets all engineering requirements for safe railway and facility operation while mitigating potential environmental effects. For construction, requirements outlined in the conditions have been and will be incorporated into contract specifications and drawings for implementation by the contractor, who will be managed by CN and/or CN representatives and monitored throughout construction for compliance. CN continues to consult with relevant authorities, Indigenous communities, and the community to solicit their input and will incorporate information and knowledge obtained through consultation into the various documents required by the conditions. CN's adaptive management approach will contribute to continuous improvement. Further details are included throughout this report specific to each condition, and in Section 2.2. CN's actions in fulfilling the conditions demonstrate a careful and precautionary approach that supports sustainable development.

Condition Number	Condition
2.2	The Proponent, when carrying out the Designated Project, shall do so as defined in condition 1.8 of this Decision Statement.
	Activities Undertaken to Comply with Condition: Design and construction requirements consistent with condition 1.8 have been incorporated into contract specifications and drawings for implementation by the contractor. Any changes in the Project would be identified and managed in accordance with Conditions 2.11.8 or 2.16/2.17, as appropriate.
2.2.1	The Proponent shall carry out the Designated Project such that no more than 450,000 containers are handled by the Designated Project per calendar year.
	Activities Undertaken to Comply with Condition: The Project has been designed to handle no more than 450,000 containers per calendar year. CN will monitor the number of containers handled in the terminal and will report on this number annually in the annual report, once operation of the Terminal begins.
2.3	The Proponent shall ensure that its actions in meeting the conditions set out in this Decision Statement are taken in a way that is consistent with any applicable recovery strategy and action plans for listed species at risk.
	Activities Undertaken to Comply with Condition: The construction contractors and sub-contractors are required, through their contracts with CN, to implement mitigation measures throughout construction. These mitigation measures have been developed in consideration of applicable recovery strategy and action plans for listed species at risk. Applicable recovery strategies have also been considered in the development of the Wildlife Management and Connectivity Plan (WMCP) and Follow-up Program (FUP) as per Condition 8.10 and will be incorporated into the compensation habitat for the Western Chorus Frog, as per Condition 8.9, including development of mitigation measures that can lessen known impacts that contribute to the declining of listed species. In 2025, some mitigation measures implemented specifically for the protection of species at risk include relocation of Snapping Turtles identified within the construction area (as identified through wildlife monitoring), and maintaining previously installed exclusion fencing along the perimeter of the enhancement areas, as well as, adjacent to previously identified Western Chorus Frog habitat. CN also maintained and continued to monitor the establishment of the restoration habitats along Tributary A and Indian Creek (i.e., riparian wetlands, turtle nesting mounds) and existing grasslands (i.e., Barn Swallow)

Condition Number	Condition
	through supplemental planting of native grassland species and milkweed (i.e., Monarch) that will support species at risk on-site. By protecting habitat (i.e., Barn Swallow), restoring on-site habitat (i.e., Snapping Turtle, Barn Swallow, Monarch), creating and maintaining the off-site habitat (i.e., Bobolink and Eastern Meadowlark), CN is meeting the conditions in consideration of the applicable recovery strategies and action plans for listed species at risk.
Consultation (2.4 to 2.5)	
2.4	The Proponent shall, where consultation is a requirement of a condition set out in this Decision Statement:
2.4.1	Provide a written notice of the opportunity for the party or parties being consulted to present their views and information on the subject of the consultation;
	Activities Undertaken to Comply with Condition: For each party or parties listed specific to each condition with a requirement to consult, CN provided written notice (i.e., emails, letters and website postings) of the opportunity to provide views and information on the subject of the consultation. Documents containing the information available, relevant to the scope and the subject matter of the consultation were provided via email, which made the information available for each party. Follow up with each party was also completed, as required, to ensure they had received all files and information provided so they had opportunity to review and provide their views.
2.4.2	Provide all information available and relevant to the scope and the subject matter of the consultation and a period of time not less than 15 days, or as otherwise agreed upon with the party or parties being consulted, to prepare their views and information;
	Activities Undertaken to Comply with Condition: In accordance with Condition 2.4.2, CN has provided and will continue to provide at minimum 15 days for parties to review and provide comments on all available information that is relevant to the scope and subject matter of the consultation.

Condition Number	Condition
2.4.3	Undertake an impartial consideration of all views and information presented by the party or parties being consulted on the subject matter of the consultation; and
	Activities Undertaken to Comply with Condition: In accordance with Condition 2.4.3, where comments were received from a party being consulted on information relevant to the conditions of approval, CN has reviewed and impartially considered any views or information for incorporation into the final versions of applicable information and documentation, where appropriate. This includes consideration of technical and economic feasibility. The comments received by each party during consultation have been recorded, as well as how each comment / view has been or has not been incorporated into the information and documentation. See Appendix 3 and Section 3.2 for details on the views and information received and how it was incorporated.
2.4.4	Advise in a timely manner the party or parties being consulted on how the views and information received have been considered by the Proponent, including a rationale for why the views have, or have not, been integrated.
	Activities Undertaken to Comply with Condition: In accordance with Condition 2.4.4, where comments were received from a party being consulted on information relevant to the conditions of approval, CN has documented how those views and information have been considered including the rationale for why the views or information have, or have not, been integrated. This information has been provided to each party who provided views or information. A record of consultation with the various parties, including the views / information received, CN's response documenting how the views / information have been considered, and the rationale for CN's response, have been tracked and consolidated for inclusion in this annual report. See Appendix 3 and Section 3.2 for details on the views and information received and how it was incorporated.
2.5	The Proponent shall, where consultation with the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and/or the Huron-Wendat Nation is a requirement of a condition set out in this Decision Statement, communicate with each Nation with respect to the manner to satisfy the consultation requirements referred to in condition 2.4, including methods of notification, the type of information and the period of time to be provided when seeking input, the process to be used by the Proponent to undertake impartial consideration of all views and information presented on the subject of the consultation, and the period of time and the means to advise the Mississaugas of the Credit First Nation, the Six Nations of the

Condition Number	Condition
	Grand River and/or the Huron-Wendat Nation of how their views and information were considered by the Proponent.
	Activities Undertaken to Comply with Condition: CN has continued to engage with Mississaugas of the Credit First Nation (MCFN), the Six Nations of the Grand River (SNGR) and Wendat Nation (WN) (formerly known was Huron-Wendat Nation) on this Project. Targeted discussions with each community were held prior to the start of construction to confirm the methods of notification / communication, the type of information, and the period of time to be provided when seeking input. All information relevant to the conditions of approval has been and / or will be shared with these Indigenous communities for their review. Regular meetings have been sought and/or arranged with these Indigenous communities to discuss any views and information they wish to provide, as well as to keep them apprised of the status of CN's detailed design and construction progress and to ensure meaningful engagement during the tender process and throughout construction. Where comments have been received, CN has advised each community how their comments have been considered and incorporated, including the rationale for CN's consideration. CN will continue to engage with these communities during construction activities, and during operations to continue soliciting their views and information pertinent to the Project, as described in Section 3.1.
Follow-Up and Adaptive Management (2.6 to 2.10)	
2.6 (and all sub-conditions 2.6.1 to 2.6.5)	The Proponent shall, where a follow-up program is a requirement of a condition set out in this Decision Statement, determine, as part of the development of each follow-up program and in consultation with the party or parties being consulted during the development, the following information: • 2.6.1 – the methodology, location, frequency, timing and duration of monitoring associated with the follow-up program; • 2.6.2 – the scope, content and frequency of reporting of the results of the follow-up program, including whether the reporting of any result may, if disclosed, cause specific harm to the environment; • 2.6.3 – the frequency at which the follow-up program must be updated, unless otherwise required through the condition; • 2.6.4 – the levels of environmental change relative to baseline that would require the Proponent to implement modified or additional mitigation measure(s), including instances where the Proponent may require Designated Project activities to be stopped; and

Condition Number	Condition
	• 2.6.5 – the technically and economically feasible mitigation measures to be implemented by the Proponent if monitoring conducted as part of the follow-up program shows that the levels of environmental change referred to in condition 2.6.4 have been reached or exceeded.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2022 Annual Report for details. The FUPs are available on the Project website.
2.7	The Proponent shall update the information determined for each follow-up program pursuant to condition 2.6 during the implementation of each follow-up program, at the minimum frequency determined pursuant to condition 2.6.3 and in consultation with the party or parties being consulted during the development of each follow-up program.
	Activities Undertaken to Comply with Condition: No updates to the FUPs were completed in 2025. Implementation of some of the FUPs occurred in 2025 (see Section 4) focusing on monitoring the predicted environmental effects of the Project and the effectiveness of mitigation measures implemented during construction.
2.8	The Proponent shall provide the FUPs referred to in conditions 4.5, 4.10, 4.21, 5.9, 5.10, 5.13, 6.3, 6.10, 7.12, 8.4, 8.10, 8.13, 8.21, 8.25, 8.28, 8.32, 9.1 and 9.3, including the information determined for each follow-up program pursuant to condition 2.6, to the Agency and to the party or parties being consulted during the development of each follow-up program prior to the implementation of each follow-up program. The Proponent shall also provide any update made pursuant to condition 2.7 to IAAC and to the party or parties being consulted during the development of each follow-up program within 30 days of the follow-up program being updated.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2022 Annual Report for details. No updates to any FUP were made in 2025.
2.9	The Proponent shall, where a follow-up program is a requirement of a condition set out in this Decision Statement:
2.9.1	implement the follow-up program according to the information determined pursuant to condition 2.6;

Condition Number	Condition
	Activities Undertaken to Comply with Condition: In 2025, FUPs were implemented, as described in Section 4.
2.9.2	Conduct monitoring and analysis to verify the accuracy of the environmental assessment as it pertains to the particular condition and/or to determine the effectiveness of any mitigation measure;
	Activities Undertaken to Comply with Condition: In 2025, the accuracy of the environmental assessment was verified as described in Section 4.
2.9.3	Determine whether modified or additional mitigation measure(s) are required based on the monitoring and analysis undertaken pursuant to condition 2.9.2;
	Activities Undertaken to Comply with Condition: Information on modified or additional mitigation measures can be found in Sections 4 and 5.
2.9.4	If modified or additional mitigation measures are required pursuant to condition 2.9.3, develop and implement these mitigation measure(s) in a timely manner and monitor them pursuant to condition 2.9.2. The Proponent shall notify the Agency within 24 hours of any modified or additional mitigation measure being implemented. If the Proponent implements any additional or modified mitigation measure not previously submitted to the Agency pursuant to condition 2.8, the Proponent shall submit a detailed description of the measure(s) to the Agency within 7 days of their implementation; and
	Activities Undertaken to Comply with Condition: Information on modified or additional mitigation measures can be found in Sections 4 and 5.
2.9.5	Report all results of the follow-up program to the Agency no later than March 31 following any reporting year during which the follow-up program is implemented and, subject to information determined pursuant to 2.6.2, to the party or parties being consulted during the development of the follow-up program.
	Activities Undertaken to Comply with Condition: The results of the various FUPs implemented in 2024 were provided to Impact Assessment Agency of Canada (IAAC) and to the parties that informed development of the FUPs on March 31, 2025. The results of the various FUPs implemented in the 2025 calendar year will be reported to IAAC and to the parties that informed development of the FUPs no later than March 31, 2026. A summary of the results of each FUP implemented in 2025 can be found in Section 4.

Condition Number	Condition
2.10	Where consultation with the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and/or the Huron-Wendat Nation is a requirement of a follow-up program, the Proponent shall discuss the follow-up program with each Nation and shall determine, in consultation with each Nation, opportunities for their participation in the implementation of the follow-up program, including the conduct of monitoring, the analysis and reporting of follow-up results and whether modified or additional mitigation measure(s) are required, as set out in condition 2.9.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2022 Annual Report for details. Nations are advised of the timing of proposed FUP activities, such as archaeological monitoring, surface water sampling, and electrofishing activities and invited to participate as environmental monitors when available.
Annual Reporting (2.11 to 2.12)	
2.11 (and all sub-conditions 2.11.1 to 2.11.8)	The Proponent shall, commencing in the reporting year during which the Minister issues the Decision Statement for the Designated Project, prepare an annual report that sets out, for that reporting year: • 2.11.1 - the activities undertaken by the Proponent to comply with each of the conditions set out in this Decision Statement; • 2.11.2 - how the Proponent complied with condition 2.1; • 2.11.3 - for conditions set out in this Decision Statement for which consultation is a requirement, how the Proponent considered any view and information that the Proponent received during or as a result of the consultation; • 2.11.4 - the information referred to in conditions 2.6 and 2.7 for each follow-up program; • 2.11.5 - a summary of the results of the follow-up program requirements identified in conditions 4.5, 4.10, 4.21, 5.9, 5.10, 5.13, 6.3, 6.10, 7.12, 8.4, 8.10, 8.13, 8.21, 8.25, 8.28, 8.32, 9.1 and 9.3; • 2.11.6 - for any plan that is a requirement of a condition set out in this Decision Statement, any update made to the plan; • 2.11.7 - any modified or additional mitigation measure implemented or proposed to be implemented by the Proponent, as determined pursuant to condition 2.9; and • 2.11.8 - any change to the Designated Project for which the Proponent determined that conditions 2.16 and 2.17 did not apply, including a rationale for that determination, and any change to the Designated Project for which the Proponent determined that conditions 2.16 and 2.17 did apply.

Condition Number	Condition
	Activities Undertaken to Comply with Condition: An annual report for 2024 that provides all the specified information was prepared and submitted to IAAC on March 31, 2025. This Annual Report is being provided in accordance with Condition 2.11 to describe the results of activities completed in 2025.
2.12	The Proponent shall submit to the Agency the annual report referred to in condition 2.11, including a plain language executive summary in both official languages, no later than March 31 following the reporting year to which the annual report applies.
	Activities Undertaken to Comply with Condition: The executive summary included in the annual report for 2024 was prepared in both official languages and was submitted to IAAC on March 31, 2025. The executive summary included in the 2025 Annual Report was prepared in both official languages and will be submitted to IAAC no later than March 31, 2026.
Information Sharing (2.13 to 2.14)	
2.13	The Proponent shall publish on the Internet, or any medium which is publicly available, the annual reports and the executive summaries referred to in conditions 2.11 and 2.12, the air pollutant emissions reduction plans referred to in conditions 4.16 and 4.17, the final offsetting plan(s) referred to in condition 7.6, the wildlife management and connectivity plan referred to in condition 8.33, the cultural heritage property maintenance and re-use plan referred to in condition 11.5, the archaeological resources protection plan referred to in condition 11.8, the reports related to accidents and malfunctions referred to in conditions 14.5.4 and 14.5.5, the accident and malfunction communication plan referred to in condition 14.6, the schedules referred to in conditions 15.1 and 15.2, and any update or revision to the above documents, upon submission of these documents to the party or parties referenced in the respective conditions. The Proponent shall keep these documents publicly available for 15 years following their publication. The Proponent shall notify the Agency, the party or parties referenced in each respective condition, potentially affected parties, the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and the Huron-Wendat Nation of the availability of these documents within 48 hours of their publication.

Condition Number	Condition
	Activities Undertaken to Comply with Condition: The 2024 Annual Report, submitted to IAAC on March 31, 2025, including the executive summaries (in both languages), and other documents required by the conditions of approval (i.e., plans, protocols) are posted publicly on the project website (https://mlh-docregistry.ca/) and will be maintained on the website for at least 15 years following publication.
2.14	When the development of any plan is a requirement of a condition set out in this Decision Statement, the Proponent shall submit the final plan to the Agency prior to construction, unless otherwise required through the condition.
	Activities Undertaken to Comply with Condition: All final plans that were required prior to construction were submitted to IAAC prior to the start of construction activities in 2022. No updates to any of the final plans already submitted to IAAC are required prior to the start of work proposed in Phase 2. Any final plans for which corresponding construction activities have not yet been initiated will be submitted to IAAC prior to the start of those activities (i.e., Phase 3 design plans).
Change of Proponent (2.15)	
2.15	The Proponent shall notify the Agency, the Mississaugas of the Credit First Nation, the Six Nations of the Grand River, the Huron-Wendat Nation, Halton Region, Conservation Halton, the Town of Halton and other relevant authorities in writing no later than 30 days after the day on which there is any transfer of ownership, care, control or management of the Designated Project in whole or in part.
	Activities Undertaken to Comply with Condition: CN intends to own and operate the Milton Logistics Hub as a key component of their network in perpetuity; however, in the event that CN decides to transfer ownership, care, control or management of the Project (in whole or in part) to another party, CN will provide notification to IAAC, the MCFN, the SNGR, WN, Halton Region, Conservation Halton (CH), the Town of Halton and other relevant authorities in writing no later than 30 days after the day on which that would occur.

Condition Number	Condition
Change to the Designated Project (2.16 to 2.17)	
2.16	If the Proponent is proposing to carry out the Designated Project in a manner other than described in condition 1.9, the Proponent shall notify the Agency in writing in advance. As part of the notification, the Proponent shall provide: • 2.16.1 a description of the proposed change(s) to the Designated Project and the environmental effects that may result from the proposed change(s); • 2.16.2 any modified or additional measure to mitigate any environmental effect that may result from the proposed change(s) and any modified or additional follow-up requirement; and • 2.16.3 an explanation of how, taking into account any modified or additional mitigation measure referred to in condition 2.16.2, the environmental effects that may result from the proposed change(s) may differ from the environmental effects of the Designated Project identified during the environmental assessment.
	Activities Undertaken to Comply with Condition: In 2025, CN provided notification of the following project changes: • On January 6, 2025, CN submitted a memo to IAAC on the proposed revision of fuel source for track switch heaters from propane to natural gas. In the memo, CN noted that the change is anticipated to result in a reduction in potential environmental effects associated with air emissions during operations, and as no other potential environmental effects are identified, no additional mitigation measures or modifications to the FUPs are proposed. The Decision Statement was updated on April 30, 2025, to reflect this change. As the update is non-substantive, re-issuance of the Decision Statement by the Minister of Environment and Climate Change is not required. • On August 5, 2025, CN notified IAAC of the revision in the fire water tank system for the administration building, from a 35,000-US gallon steel tank system to a 35,000-US gallon fibre reinforced plastic tank. The notification included an outline of the anticipated environmental effects, how these may differ from those identified during the environmental assessment of the Designated Project, and the corresponding mitigation measures. Since no new environmental impacts were expected, the change does not require additional mitigation measures, new FUPs, or changes to existing FUPs. The fibre reinforced plastic tank will last longer and therefore reduce future effects. The Decision Statement was updated on October 10, 2025 to reflect the change in material, and posted on the Canadian Impact Assessment Registry. As the changes are non-substantive updates,

Condition Number	Condition
	re-issuance of the Decision Statement by the Minister of Environment and Climate Change was not required.
2.17	The Proponent shall submit to the Agency any additional information required by the Agency about the proposed change(s) referred to in condition 2.16, which may include the results of consultation with the Mississaugas of the Credit First Nation, the Six Nations of the Grand River, the Huron-Wendat Nation, Halton Region, Conservation Halton and relevant authorities on the proposed change(s) and environmental effects referred to in condition 2.16.1 and the modified or additional mitigation measures and follow-up requirements referred to in condition 2.16.2.
	Activities Undertaken to Comply with Condition: All three nations were consulted by CN of the proposed project changes in 2025, and no feedback were received. IAAC was notified of such information. No additional information was required by IAAC in regard to the project changes.

Section 3: Community Liaison Communication Process

Condition Number	Condition
General (3.1 to 3.2)	
3.1	The Proponent shall identify, prior to construction, parties that may be potentially affected by the Designated Project or by any environmental effect of the Designated Project, which shall include representatives of local and municipal governments, nearby residents, community organizations and business organizations identified by the Proponent in appendix D of the environmental impact statement, the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and the Huron-Wendat Nation. The Proponent shall provide the list of potentially affected parties, including their contact information, to the Agency prior to construction and shall provide an updated list to the Agency upon request during any phase of the Designated Project.
	Activities Undertaken to Comply with Condition: Condition fulfilled with respect to pre-construction requirements. See 2021 Annual Report for details. The list of potentially affected parties will be maintained by adding any additional parties identified through on-going consultation efforts, such as the community liaison process, or by capturing any changes to the contact information of these parties of which CN is aware, so that an updated list can be provided to IAAC upon request.
3.2	The Proponent shall develop, prior to construction and in consultation with potentially affected parties, a community liaison communication process. The Proponent shall implement the community liaison communication process throughout all phases of the Designated Project. The Proponent shall include, as part of the community liaison communication process, a method for potentially affected parties to provide feedback to the Proponent about any adverse environmental effect caused by any component of the Designated Project and a method for the Proponent to share information about the Designated Project with potentially affected parties, to document and respond to feedback received and to demonstrate how feedback has been addressed, including through the implementation of modified or additional mitigation measure(s) and/or modified or additional follow-up program requirement(s). This includes liaison with potentially affected parties throughout all phases of the Designated Project to identify and address potential impacts of truck traffic on the community and road safety. In doing so, the Proponent shall:
	Activities Undertaken to Comply with Condition: Condition fulfilled with respect to pre-construction requirements. See 2021 Annual Report for details.

Condition Number	Condition
	Details on implementation of the community liaison communication process (CLCP) are provided under Condition 3.2.3.
3.2.1	Determine, as part of the development of the community liaison communication process:
3.2.1.1	The communication methods (including electronic and in-person communication methods) by which potentially affected parties may provide feedback to the Proponent and communication methods (including electronic and in-person communication methods) by which the Proponent shall share information about the Designated Project and address feedback received. The Proponent shall retain a third-party facilitator to support the exchange of information between the Proponent and potentially affected parties during in-person communication opportunities;
	Activities Undertaken to Comply with Condition: Condition Fulfilled. See 2021 Annual Report for details.
3.2.1.2	How the Proponent shall document feedback received and how that feedback has been addressed, including through the implementation of any modified or additional mitigation measure and/or any modified or additional follow-up program requirement;
	Activities Undertaken to Comply with Condition: Condition Fulfilled. See 2021 Annual Report for details.
3.2.1.3	How the Proponent shall report the information referred to in condition 3.2.1.2 to potentially affected parties (including the frequency at which the Proponent shall report that information, which shall be no less than quarterly, and the communication methods by which the Proponent shall report that information);
	Activities Undertaken to Comply with Condition: Condition Fulfilled. See 2021 Annual Report for details.
3.2.1.4	The information about the Designated Project that the Proponent shall share with potentially affected parties, which shall include the following information:
3.2.1.4.1	A summary of the results of all follow-up program requirements identified in conditions 4.5, 4.10, 4.21, 5.9, 5.10, 5.13, 6.3, 6.10, 7.12, 8.4, 8.10, 8.13, 8.21, 8.25, 8.28, 8.32, 9.1 and 9.3, including any modified or additional mitigation measure implemented or proposed to be implemented by the Proponent;

Condition Number	Condition
	Activities Undertaken to Comply with Condition: Condition Fulfilled. See 2021 Annual Report for details. A summary of the results of the 2025 FUPs is provided in Section 4.
3.2.1.4.2	The quarterly reports related to noise complaints referred to in condition 4.9.3;
	Activities Undertaken to Comply with Condition: Condition Fulfilled. See 2021 Annual Report for details. In 2025, any noise complaints were communicated to the Community Consultation Committee (CCC) and documented in the quarterly reports available on the Project website.
3.2.1.4.3	The land use history, construction details and photographic record referred to in condition 11.2.2;
	Activities Undertaken to Comply with Condition: Condition Fulfilled. See 2021 Annual Report for details.
3.2.1.4.4	The results of the post-construction inspections referred to in condition 11.4; and
	Activities Undertaken to Comply with Condition: Condition Fulfilled. See 2021 Annual Report for details. Construction activity in proximity to the heritage structures at 4393 Tremaine Road (CHR-1) and 5269 Tremaine Road (CHR-4) was completed at the end of 2024. Therefore, a post-construction inspection was completed at these heritage structures in January 2025, and a report was submitted to IAAC on February 21, 2025. Refer to Conditions 11.1 to 11.6 for details.
3.2.1.4.5	The results of the heritage impact assessment referred to in condition 11.6.
	Activities Undertaken to Comply with Condition: The CLCP document provided to IAAC on December 1, 2021, identifies the list of information and reports about the Designated Project that CN will share with potentially affected parties, including the results of the Heritage Impact Assessment (HIA) referred to in condition 11.6, and the process for CN to share with potentially affected parties. The report(s), which cannot be completed until 3 years after the start of operations, will be provided to the correct local historical documentation repository (e.g., museum or library) and will be posted on the Project website, as appropriate.

Condition Number	Condition
3.2.1.5	How the requirements set out in conditions 3.2.1.1 to 3.2.1.3 may vary throughout any phase of the Designated Project, including during each phase of construction identified in the construction schedule referred to in condition 15.2, during the first year of operation and during the first year of operation at which the Designated Project operates at its full operational capacity;
	Activities Undertaken to Comply with Condition: Condition Fulfilled. See 2021 Annual Report for details.
3.2.2	Provide the community liaison communication process to the Agency prior to construction;
	Activities Undertaken to Comply with Condition: Condition Fulfilled. The CLCP was provided to IAAC on December 1, 2021.
3.2.3	As part of the implementation of the community liaison communication process:
3.2.3.1	Implement the community liaison communication process according to the information determined pursuant to conditions 3.2.1.1 to 3.2.1.5;
	Activities Undertaken to Comply with Condition: The CLCP was established through the CLCP document and corresponding Terms of Reference provided to IAAC on December 1, 2021. In 2025, regular CCC meetings were held on February 6, April 3, June 5, August 7, October 1 and December 3. A site tour took place on June 5, 2025. Information shared with the CCC is described in the quarterly reports available on the Project website. Regarding the specific sub-sections listed: • 3.2.1.1 – Coordination of the CCC occurred through two third-party facilitators. Communication included a combination of in-person and virtual meetings, site visits, and the exchange of digital documents. All relevant information required to be posted has been posted to the Project website (see Condition 2.13). • 3.2.1.2 and 3.2.1.3 - A summary of input from community and stakeholder engagement, as well as how such information was considered by CN, was included in each of the quarterly CCC reports, including draft versions submitted to the CCC members for review and final versions posted to the Project website. • 3.2.1.4.1 – A summary of the results of the 2025 FUPs is provided in Section 4. • 3.2.1.4.2 – Any noise complaints received by CN were included in the quarterly CCC reports and discussed with the CCC during regular meetings. • 3.2.1.4.3 – Condition fulfilled. See 2022 Annual Report.

Condition Number	Condition
	• 3.2.1.4.4 - As construction activities in proximity to the heritage structures were completed at the end of 2024, post-construction inspections were completed at 4393 Tremaine Road (CHR-1) and 5269 Tremaine Road (CHR-4) in January 2025, and the corresponding Cultural Heritage Conditions Reports were submitted to IAAC on February 21, 2025. • 3.2.1.4.5 – No HIA was completed for cultural heritage properties. • 3.2.1.5 – No changes have been implemented to the requirements set out in conditions 3.2.1.1 to 3.2.1.3.
3.2.3.2	Respond to all feedback received through the community liaison communication process in a timely manner, including, if the Proponent determines that no mitigation measure and/or follow-up program requirement is required to address the feedback, by providing a rationale for that determination;
	Activities Undertaken to Comply with Condition: A summary of input from community and stakeholder engagement, as well as how such information was considered by CN, was included in each of the quarterly CCC reports, including draft versions submitted to the CCC members for review and final versions posted to the Project website. A question and feedback tracking document has been established that compiles the list of questions and comments raised during CCC meetings, as well as provided in writing to the Co-Facilitators (e.g., by email) and CN's responses (shared with CCC). Any direct correspondence from members of the community received through the public inquiry line, email, or other means, as well as CN's response and how such comments were considered, are included in the CCC quarterly reports. Comments received from the public included questions and concerns are provided in the CCC quarterly reports, which are provided in Appendix 3B.
3.2.3.3	Implement any mitigation measure and/or follow-up program requirement that the Proponent determined is required to address feedback received (including any modified or additional mitigation measure and/or modified or additional follow-up program requirement); and
	Activities Undertaken to Comply with Condition: The following measures were implemented to address feedback received in 2025: • In response to the CCC's recommendation to improve public communication, CN launched a geotargeted digital awareness campaign in August 2025 targeting Milton residents. Messaging and visuals focused on key topics identified by the CCC, including regulatory compliance, environmental protection, job creation, economic benefits, and community engagement. Ads were refreshed monthly to

Condition Number	Condition
	ensure content remained current and relevant, and public feedback was collected throughout the campaign. See Appendix 3C for collected feedback and corresponding responses. • CN updated public awareness signage and digital awareness content to incorporate CCC input, featuring clearer terminology and enhanced design elements. These were installed in December 2025. • CN funded a feasibility study to assess the conversion of the historic home at 5381 Tremaine Road into transitional housing for men at risk of homelessness. Once complete, this report will be shared with the CCC to inform future decisions on an alternate use of this property / structure. No other measures were implemented to address feedback received.
3.2.3.4	Provide to the Agency, as part of the annual report referred to in condition 2.11, all feedback received during the reporting year and how the Proponent has addressed all feedback, including any mitigation measure and/or any follow-up program requirement that the Proponent has implemented or plans to implement pursuant to condition 3.2.3.3, or a rationale as to why no mitigation measure or no follow-up program requirement is required to address the feedback.
	Activities Undertaken to Comply with Condition: All feedback received during the reporting year and how CN has addressed feedback is provided to IAAC as part of the annual report (Appendix 2 – Record of Consultation).

Section 4: Atmospheric Environment

Condition Number	Condition
Light (4.1 to 4.5)	
4.1	The Proponent shall measure, prior to construction, baseline light trespass and glare at the eight sites identified by the Proponent in table 4.5 of the document entitled Technical Data Report Light (Appendix E.8) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57).
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
4.2	The Proponent shall manage, during all phases of the Designated Project, lighting within the Designated Project Development Area such that light trespass and glare from the Designated Project meet or surpass:
4.2.1 or 4.2.2	E2 rural guidelines for light trespass and glare as set out in the International Commission on Illumination's Guide on the Limitation of the Effects of Obtrusive Light from Outdoor Lighting Installations (2nd Edition); or E3 suburban guidelines for light trespass and glare as set out in the International Commission on Illumination's Guide on the Limitation of the Effects of Obtrusive Light from Outdoor Lighting Installations (2nd Edition) if baseline light trespass and glare measured pursuant to condition 4.1 exceeds E2 rural guidelines for light trespass and glare as set out in the Guide.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details. Per measurements taken pursuant to Condition 4.1, baseline light trespass and glare exceeds E2 rural guidelines. Lighting design plans, including the selection of luminaires, have been based on the implementation of measures to reduce light trespass and glare and to target light to those areas during construction and operation where it is required. CN's contractor is required to manage light trespass and glare to meet or surpass the E3 guidelines during construction. Further, CN will manage light trespass and glare to meet or surpass the E3 guidelines during operations through the various light mitigation measures outlined in the Environmental Impact Statement (EIS) and commitments. Nighttime construction was conducted between March 6 and 12, between June 18 and 21, and between October 15 and 20, 2025. Consideration of adjacent receptors was taken when arranging targeted on-site lighting to illuminate construction activities. No concerns were raised by area residents during these nighttime work windows.

Condition Number	Condition
4.3	The Proponent shall develop, prior to construction, mitigation measures to control the direction, timing and intensity of lighting within the Designated Project Development Area to mitigate adverse environmental effects of the Designated Project (including on migratory birds), while meeting engineering requirements for safe railway and facility operation. The Proponent shall implement these measures during all phases of the Designated Project. The Proponent shall submit these measures to the Agency prior to implementing them. As part of these measures, the Proponent shall:
	Activities Undertaken to Comply with Condition: Condition fulfilled regarding development and submission of mitigation measures. See 2021 Annual Report for details. Nighttime construction was conducted between March 6 and 12, between June 18 and 21, and between October 15 and 19, 2025. During this nighttime work, mitigation measures implemented include directing construction light fixtures at the construction area, avoiding lights in areas not subject to nighttime construction, providing advanced notice and complying with CN's Communication Protocol, and avoiding the restricted activity period to avoid impacts on migratory birds.
4.3.1	Direct light fixtures toward active construction areas during construction and toward the terminal during operation;
	Activities Undertaken to Comply with Condition: During nighttime work, construction light fixtures were directed at the construction area as per the contractor agreement, which requires the positioning of lights to illuminate the immediate work area and avoid directing lights off CN property, onto a public roadway that is open for public use or towards a private residence.
4.3.2	Use down-cast light fixtures during operation;
	Activities Undertaken to Comply with Condition: No operation occurred in 2025. This condition will be met once the Project becomes operational.
4.3.3	Install glare reduction technologies on individual light fixtures; and
	Activities Undertaken to Comply with Condition: This condition will be met once the Project becomes operational.
4.3.4	Require that all motor vehicles use low-beam headlights within the Designated Project Development Area.

Condition Number	Condition
	Activities Undertaken to Comply with Condition: As per the contractor agreement, any motor vehicles used low-beam headlights within the PDA.
4.4	The Proponent shall evaluate, prior to construction, the technical and economic feasibility of installing amber-coloured outdoor light fixtures with a Correlated Colour Temperature in the range of 3000 Kelvin within the Designated Project Development Area. The Proponent shall also evaluate, in consultation with relevant authorities, whether the use of amber lighting can reduce sky glow and glare from the Designated Project, is not harmful to wildlife and can meet all engineering requirements for safe railway and facility operation. In doing so, the Proponent shall:
4.4.1	Provide the results of the evaluation to the Agency and relevant authorities prior to construction, including the sources of information and methodology used for the evaluation; and
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
4.4.2	Install amber outdoor light fixtures with a Correlated Colour Temperature in the range of 3000 Kelvin and with no more than 2 percent of total emitted light with a wavelength of less than 500 nanometres within the Designated Project Development Area, unless the evaluation demonstrates that installing amber lighting is not technically or economically feasible or does not reduce sky glow and glare, is harmful to wildlife and/or does not meet all engineering requirements for safe railway and facility operation.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
4.5	The Proponent shall develop, prior to construction and in consultation with the Town of Milton and other relevant authorities and implement a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of mitigation measures as it pertains to adverse changes to ambient lighting attributed to the Designated Project. As part of the implementation of the follow-up program, the Proponent shall:
	Activities Undertaken to Comply with Condition: Condition fulfilled regarding development of Ambient Light FUP. See 2022 Annual Report for details. No updates to the FUP were made in 2025.

Condition Number	Condition
4.5.1	Monitor, during construction and until the end of the first year at which the Designated Project operates at its full operational capacity, light trespass and glare attributed to the Designated Project and compare monitoring results against the applicable guidelines referred to in condition 4.2.1 or 4.2.2; and
	Activities Undertaken to Comply with Condition: Condition fulfilled regarding Ambient Light monitoring during construction. See 2023 Annual Report. No additional light monitoring was conducted in 2025.
4.5.2	Develop and implement modified or additional mitigation measures if the results of the monitoring referred to in condition 4.5.1 demonstrate that modified or additional mitigation measures are required to ensure that light trespass and glare attributed to the Designated Project meet or surpass the applicable guidelines referred to in condition 4.2.1 or 4.2.2.
	Activities Undertaken to Comply with Condition: No additional mitigation measures were identified for the works in 2025.
Noise (4.6 to 4.10)	
4.6	The Proponent shall manage noise throughout all phases of the Designated Project so that the Designated Project causes the acoustic environment at any receptor location identified by the Proponent on figure 3 of the document entitled Technical Data Report Noise Effects Assessment (Appendix E.10) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57) to change by less than one to five decibels, as set out in the U.S. Federal Transit Administration's Transit Noise and Vibration Impact Assessment Manual, and the level of highly annoyed to change by no more than 6.5%, as set out in Health Canada's Guidance for Evaluating Human Health Impacts in Environmental Assessment: NOISE, from baseline conditions documented by the Proponent in the document entitled Technical Data Report Noise Effects Assessment (Appendix E.10) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57). In doing so, the Proponent shall:
	Activities Undertaken to Comply with Condition: Noise mitigation measures have been identified by CN and incorporated into detailed design and construction planning. The contractor agreement includes construction-specific mitigation measures to be implemented by the contractor during construction.

Condition Number	Condition
4.6.1	Construct, prior to operation, and maintain, throughout operation, noise barriers and/or vegetated berms within the Designated Project Development Area. The Proponent shall determine the locations and heights of the noise barriers and/or vegetated berms prior to construction and shall provide that information to the Agency prior to construction, including a rationale demonstrating how the location and height of each noise barrier and/or vegetated berm will cause change(s) to the acoustic environment to meet the thresholds for change referred to in condition 4.6;
	Activities Undertaken to Comply with Condition: Construction of the noise barriers and/or vegetated berms are proposed during construction so that these measures are in place at the start of operations. In 2025, noise barriers along Britannia Access Road were completed. The final designs of the remaining noise barriers, including the locations and heights of the noise barriers and/or vegetated berms, will be confirmed prior their construction during subsequent phases of Project-construction. No noise concerns were raised in 2025.
4.6.2	Install a temporary sound barrier around the temporary portable concrete plant for the duration of any paving activity conducted during construction;
	Activities Undertaken to Comply with Condition: At this time, there are no plans to use a concrete plant during construction of the terminal. In the event a concrete plant is proposed to be used by the contractor, the contractor would install temporary sound barriers (hoarding) around the temporary concrete plant.
4.6.3	Install a temporary sound barrier around the construction site for the Lower Base Line grade separation;
	Activities Undertaken to Comply with Condition: Construction of the Lower Base Line grade separation continued in 2025, and the temporary sound barriers that were installed in 2024 were maintained.

Condition Number	Condition
4.6.4	Use noise-dampening technologies on construction vehicles and equipment and maintain the technologies in good working order;
	Activities Undertaken to Comply with Condition: Noise-dampening technologies including mufflers were used on all construction vehicles. A daily vehicle maintenance check was completed by site operators to maintain equipment in good working order.
4.6.5	Require employees and contractors associated with the Designated Project to abide by best practices for noise reduction during activities occurring within the Designated Project Development Area, including during loading and unloading activities, and encourage employees and contractors associated with the Designated Project to abide by best practices for noise reduction during activities occurring outside the Designated Project Development Area, including when travelling between the Designated Project Development Area and the 400-series highway network. The Proponent shall provide these best practices to the Agency prior to implementing them; and
	Activities Undertaken to Comply with Condition: Condition fulfilled with respect to identifying and submitting best practices for noise reduction during construction. See 2021 Annual Report. Best management practices associated with noise control are implemented in accordance with the Noise Reduction Plan. This includes routing haulage and dump trucks on main roads where possible, using vehicles and equipment with efficient muffling devices, minimizing drop heights of materials and use of positive noise attenuation for all construction zones where repetitive metal to metal contact may generate excess noise, limiting operating time within the daytime period whenever possible, reducing reverse operations by arranging equipment to enter and leave the Site in the same direction where possible, and implementing a no idling policy for mobile equipment and vehicles where applicable.
4.6.6	Enclose generators used during construction and manage their overall sound power levels in a manner that reduces noise.
	Activities Undertaken to Comply with Condition: As part of the contractor agreement, the contractor is required to enclose generators used during construction and to only use generators with a sound power level of 107 dBA (Decibels adjusted - weighted absolute noise power) or less.

Condition Number	Condition
4.7	The Proponent shall develop, prior to construction and in consultation with potentially affected parties and the Town of Milton, a communication protocol to share information related to noise attributed to construction of the Designated Project. The Proponent shall implement the protocol during construction. The Proponent shall provide the protocol to the Agency, potentially affected parties and the Town of Milton prior to construction. The protocol shall include procedures, including timing and methods, for sharing the following information:
	Activities Undertaken to Comply with Condition: Condition fulfilled in terms of developing the Noise Communication Protocol. See 2021 Annual Report for details. The Noise Communication Protocol was implemented in 2025, as described in the following sub-sections:
4.7.1	The schedule of construction activities, including construction activities that produce noise, and any update to that schedule;
	Activities Undertaken to Comply with Condition: The overview of the construction schedule and sequencing prepared pursuant to Condition 15.2 was posted on the Project website.
4.7.2	How the Proponent will notify the local community if the Proponent must conduct construction activities at nighttime pursuant to condition 4.8; and
	Activities Undertaken to Comply with Condition: Nighttime construction was conducted between March 6 and 12, between June 18 and 21, and between October 15 and 19, 2025. Notification of the respective night-time construction activities were communicated in accordance with the Noise Communication Protocol, including through digital advertisements, construction updates on the Project website, and email notifications to the local government and the Project email list.
4.7.3	The details of the protocol for receiving complaints related to exposure to noise attributed to the Designated Project implemented pursuant to condition 4.9, including how to record a complaint.
	Activities Undertaken to Comply with Condition: CN monitored the public inquiry line, the ‘contact us’ page on the Project website, and the emergency line for any concerns related to construction. Any concerns raised were considered by CN and acknowledged within 48 hours of receipt, with these concerns documented in the CCC quarterly reports and discussed with the

Condition Number	Condition
	CCC during regular meetings (see Condition 3.2.3.2). See Condition 4.9 for a summary of complaints received during the reporting period.
4.8	The Proponent shall conduct construction activities during daytime, unless not technically feasible. If the Proponent must conduct any construction activity that produces noise during nighttime, the Proponent shall notify the local community prior to undertaking the activity according to the communication protocol implemented pursuant to condition 4.7.
	Activities Undertaken to Comply with Condition: In 2025, construction activities occurred primarily during daytime hours (between 7:00 am to 10:00 pm, as defined in Condition 1.7). The contract documents prepared to guide the contractor's activities during construction of the Project includes requirements for the completion of construction activities during these daytime hours and describes the conditions under which nighttime construction may be permitted (i.e., where daytime construction is not technically feasible). Nighttime construction was conducted between March 6 and 12, between June 18 and 21, and between October 15 and 19, 2025. Construction occurred overnight to reduce disruption to mainline rail operations, and included track alignment and culvert installation in March, and the installation of a new culvert to improve drainage and support track stability in June. Conducting such activities during the daytime was considered not technically feasible due to the number of trains using the mainline at this time and the duration of activities (i.e., approximately 8 hours) required to complete the mainline cutovers. Notification of the construction activity was communicated in accordance with the Noise Communication Protocol for the respective works.
4.9	The Proponent shall develop, prior to construction and in consultation with potentially affected parties and the Town of Milton, a protocol for receiving complaints related to exposure to noise attributed to the Designated Project. The Proponent shall implement the protocol during all phases of the Designated Project. The Proponent shall provide the protocol to the Agency, potentially affected parties and the Town of Milton prior to construction. As part of the implementation of the protocol, the Proponent shall: • 4.9.1 - Acknowledge any noise complaint attributable to any component of the Designated Project as soon as possible, or no later than 48 hours after the complaint is received, and shall implement any corrective action, if required to reduce exposure to noise, in a timely manner; • 4.9.2 - Take into account the thresholds for change referred to in condition 4.6 and the results of the monitoring conducted pursuant to condition 4.10 when determining if any corrective action is required to reduce exposure to noise; and

Condition Number	Condition
	• 4.9.3 - Provide, on a quarterly basis, a report of all complaints received during the reporting quarter and any corrective action taken (which may include the results of any noise measurement done in relation to any measure taken) to the Agency, potentially affected parties and the Town of Milton.
	Activities Undertaken to Comply with Condition: Condition fulfilled with respect to development of the Noise Communication Protocol. See 2021 Annual Report. No noise complaints received in 2025.
4.10	The Proponent shall develop, prior to construction and in consultation with the Mississaugas of the Credit First Nation, the Six Nations of the Grand River, Health Canada, the Canadian Transportation Agency, and other relevant authorities, and implement a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of mitigation measures as it pertains to adverse changes to the acoustic environment attributed to the Designated Project. As part of the implementation of the follow-up program, the Proponent shall compare changes to the acoustic environment attributed to the Designated Project against the thresholds for change referred to in condition 4.6. In doing so, the Proponent shall:
	Activities Undertaken to Comply with Condition: Condition fulfilled in terms of developing the Acoustic Environment FUP. See 2022 Annual Report for details. The final version of the Acoustic Environment FUP is posted on the Project website. No noise monitoring occurred in 2025.
4.10.1	Monitor day-night average sound levels continuously during the first four weeks of each phase of construction identified in the construction schedule referred to in condition 15.2, at locations to be determined during the development of the follow-up program;
	Activities Undertaken to Comply with Condition: For a summary of Phase 1 acoustic monitoring activities, see Section 4.2.2 of the 2022 Annual Report. No noise monitoring occurred in 2025.

Condition Number	Condition
4.10.2	Monitor day-night average sound levels continuously during the first four weeks of operation and during four additional weeks when the Designated Project operates at its full operational capacity, at locations to be determined during the development of the follow-up program;
	Activities Undertaken to Comply with Condition: Operation has not commenced. This condition will be met during operations.
4.10.3	As part of the monitoring referred to in condition 4.10.2, monitor low-frequency noise in a manner that allows comparison with the American National Standards Institute's Quantities and Procedures for Description and Measurement of Environmental Sound Part 4: Noise Assessment and Prediction of Long-Term Community Response (ANSI S12.9-2005/Part 4); and
	Activities Undertaken to Comply with Condition: Operation has not commenced. This condition will be met during operations.
4.10.4	Develop and implement modified or additional mitigation measures if the results of the monitoring referred to in conditions 4.10.1, 4.10.2 or 4.10.3 demonstrate that modified or additional mitigation measures are required to maintain changes to the acoustic environment attributed to the Designated Project within the thresholds for change referred to in condition 4.6, including in the area north of Britannia Road.
	Activities Undertaken to Comply with Condition: No modified or additional noise mitigation measures were implemented in 2025.
Air Quality (4.11 to 4.25)	
4.11	The Proponent shall implement, during all phases of the Designated Project, measures to mitigate fugitive dust emissions attributed to the Designated Project, including by:
	Activities Undertaken to Comply with Condition: In 2025, measures to mitigate fugitive dust emissions attributed to the Project were implemented during construction. These measures have been identified in the Environmental Protection Plan (EPP) and have been incorporated into the contractor's Air Quality Best Management Practice Plan.
4.11.1	Using dust suppressants with the least potential for adverse environmental effects when conducting any Designated Project activity that may generate dust;

Condition Number	Condition
	Activities Undertaken to Comply with Condition: As part of the contractor agreement, the contractor is required to use dust suppressants with the least potential for adverse effects (i.e., water or other approved materials) to control fugitive dust emissions during construction, as outlined in the contractor's Air Quality Best Management Practice Plan. In 2025, the only dust suppressant used on site was water, as applied by the on-site water trucks along major haul roads.
4.11.2	Not handling non-enclosed granular materials during sustained high wind conditions;
	Activities Undertaken to Comply with Condition: As part of the contractor agreement, the handling of granular materials during sustained high wind conditions is restricted. Dust monitoring and dust suppressant mitigation is outlined in the contractor's Air Quality Best Management Plan to ensure handling of granular material is managed appropriately. In 2025, the contractor referred to the Environment Canada Wind Warning threshold criteria of 70 km/h or more for sustained wind or gusts exceeding 90 km/h. Where such high wind conditions were observed, handling of non-enclosed granular materials was paused.
4.11.3	Covering or enclosing sources of granular materials stored in open containers within the Designated Project Development Area;
	Activities Undertaken to Comply with Condition: In 2025, no granular materials were stored in open containers.
4.11.4	Building and managing temporary and permanent roads and parking lots located within the Designated Project Development Area to reduce fugitive dust emissions from dirt surfaces, including through paving and the removal of loose materials on road surfaces; and
	Activities Undertaken to Comply with Condition: As part of the contractor agreement, the contractor is required to build and manage roads and parking lots to reduce fugitive dust emissions from dirt surfaces (i.e., gravel, paving, removal of loose material on road surfaces). In 2025, existing temporary gravel roads were maintained and kept clear of loose material. Additional temporary access roads were constructed and covered in gravel to reduce dust generation in high traffic areas. The contractor deployed a street sweeper during construction to remove any accumulated mud or debris tracked from the construction site onto area roadways and water spraying was used to reduce

Condition Number	Condition
	fugitive dust during dry periods. Regular inspection and maintenance of mud mats, access points, and street conditions around the site was ongoing.
4.11.5	Establishing speed limits of no more than 30 kilometres/hour on temporary and permanent roads located within the Designated Project Development Area and requiring that all persons abide by these speed limits.
	Activities Undertaken to Comply with Condition: As part of the contractor agreement, a speed limit of 30 km/h has been established on all roads / vehicle movements within the Project Development Area (PDA) during construction, to which all persons are required to abide. Similar speed limits have been established for all permanent roads within the PDA. Appropriate signage was installed and maintained during construction in conjunction with the construction of the on-site access roads. Speed limit signs were installed on May 4, 2022.
4.12	If the Proponent chooses to install a temporary portable concrete plant for the Designated Project, the Proponent shall include a bag house, and shall install and operate the temporary portable concrete plant in a manner that mitigates fugitive dust emissions attributed to the operation of the concrete plant. In doing so, the Proponent shall: • 4.12.1 - Store dry material only within designated material storage areas and control dust emissions when transferring and handling dry material; • 4.12.2 - Enclose material transfer points, conveyors and mixing equipment within leak-proof structures; and • 4.12.3 - Minimize drop height during truck loading and unloading activities to the lowest height that is technically feasible.
	Activities Undertaken to Comply with Condition: At this time, there are no plans for the use of a temporary portable concrete plant.
4.13	The Proponent shall implement measures to mitigate air emissions attributed to the Designated Project during all phase of the Designated Project, including by:
4.13.1	Implementing a no-idling policy for mobile equipment and road vehicles within the Designated Project Development Area and requiring that all persons abide by this policy, unless not feasible for health or safety reasons;
	Activities Undertaken to Comply with Condition:

Condition Number	Condition
	A no-idling policy has been developed with the contractor and has been implemented for mobile equipment and road vehicles within the PDA. In 2025, the contractor complied with the no idling policy.
4.13.2	Giving preference, through the tender process, to third-party contractors to use zero-emission mobile and stationary off-road equipment for any physical activity undertaken in relation to the construction of the Designated Project or, if zero-emission equipment is not available or its use is not technically or economically feasible, providing a rationale for that determination and requiring third-party contractors to use equipment that:
	Activities Undertaken to Comply with Condition: The contractor agreement includes the preferential use of zero-emission mobile and stationary off-road equipment for any physical activity undertaken as part of the contractor's Emissions Reduction Plan. If zero-emission equipment is not available or not technically feasible, the contractor is required to provide justification for the use of alternative equipment, as described in the sub-conditions. In 2025, only Tier 3 and 4 equipment was operational on-site. No zero-emission equipment was available to conduct the construction activities.
4.13.2.1	Uses diesel engines operating on diesel or low-carbon diesel fuel that meet Tier 4 emissions standards where technically and economically feasible or, at a minimum, Tier 3 emission standards and is equipped with verified diesel particulate filters and for which both the engines and the filters are maintained in accordance with maintenance instructions provided by the manufacturer; or
	Activities Undertaken to Comply with Condition: In 2025, only Tier 3 and 4 equipment was operational on-site. No zero-emission equipment was available to conduct the construction activities. A list of all heavy equipment operated on site, including serial numbers and appropriate Tier emission standards, is kept on file within the site trailer office. Any Tier 3 equipment were equipped with diesel particulate filters. All equipment operating on site is maintained regularly by qualified operators and mechanics so that vehicles were maintained in accordance with maintenance instructions provided by the manufacturer.

Condition Number	Condition
4.13.2.2	Uses low-carbon fuel, which may include natural gas, propane or hydrogen, while meeting Tier 4 emissions standards where technically and economically feasible or, at a minimum, Tier 3 emission standards and being maintained in accordance with maintenance instructions provided by the manufacturer;
	Activities Undertaken to Comply with Condition: In 2025, standard diesel fuel has been used to run Tier 3 and 4 equipment on-site. No alternative fuels (i.e., natural gas, propane or hydrogen) have been used to run equipment on site.
4.13.3	During operation, using mobile and stationary off-road equipment that is zero-emission for any physical activity undertaken by the Proponent in relation to the Designated Project, including maintenance activities, or, if zero-emission equipment is not available or its use is not technically or economically feasible, providing a rationale for that determination and using equipment that meets the requirements referred to in condition 4.13.2.1 or 4.13.2.2;
	Activities Undertaken to Comply with Condition: Operation has not commenced. This condition will be met during operations.
4.13.4	Reducing distance travelled on-site by outgoing vehicles and minimizing container handling turnaround time during operation; and
	Activities Undertaken to Comply with Condition: Operation has not commenced. This condition will be met during operations.
4.13.5	Ensuring emission control technologies are not removed from equipment and vehicles operated by the Proponent for the Designated Project, unless removal is necessary for repair and maintenance activities, after which the emission control technologies shall be reinstalled or replaced before the equipment and vehicles are operated again.
	Activities Undertaken to Comply with Condition: In 2025, no emission control technologies were removed from equipment and vehicles.

Condition Number	Condition
4.14	The Proponent shall provide to the Agency, as part of the annual report referred to in condition 2.11, an update on the technical and economic feasibility of fully electrifying the Proponent-owned fleet of trucks that may serve the Designated Project. The Proponent shall provide that information annually until such time that the Proponent fully electrifies its truck fleet. In providing that information, the Proponent shall:
	Activities Undertaken to Comply with Condition: An update is provided in Section 7.1.
4.14.1	Provide a rationale as to why the truck fleet has, or has not, been electrified; and
	Activities Undertaken to Comply with Condition: Throughout 2021 to 2024, CN worked collaboratively with the manufacturer to develop the trucks and expected to take possession of its first truck in 2024; however, the manufacturer (Lion Electric) entered creditor protection in December 2024. After considering multiple options and the implications to the pilot, CN made the decision to look at pursuing other opportunities. CN also installed charging stations in its Montreal and Vancouver Intermodal Terminals in 2024, in preparation for the future potential of having electric trucks serve these terminals. CN remains committed to advancing decarbonization efforts of its trucking fleet, explored and will continue to explore opportunities to relaunch a pilot program with other manufacturers. The results of a pilot will be used to inform and further refine the rollout of electric trucks and the design for the Milton Logistics Hub.
4.14.2	Provide an update on the electric truck pilot project referred to by the Proponent in its Closing Statement Submission (Canadian Impact Assessment Registry Reference Number 80100, Document Number 972), including the results of the pilot project when it is completed.
	Activities Undertaken to Comply with Condition: The live pilot was previously expected to take place throughout 2024 in Montreal and Vancouver; however, the manufacturer (Lion Electric) was unable to provide the electrified trucks as it entered creditor protection. CN remains committed to advancing decarbonization efforts of its trucking fleet, explored and will continue to explore opportunities to relaunch a pilot program with other manufacturers. The results of a pilot will be used to inform and further refine the rollout of electric trucks and the design for the Milton Logistics Hub.

Condition Number	Condition
4.15	The Proponent shall provide to the Agency, as part of the annual report referred to in condition 2.11, an update on the technical and economic feasibility of implementing idling reduction technologies on Proponent-owned locomotives that may serve the Designated Project. The Proponent shall provide that information annually until such time that the Proponent implements these technologies. In providing that information, the Proponent shall provide a rationale as to why these technologies have, or have not, been implemented.
	Activities Undertaken to Comply with Condition: A key idling reduction technology already in place at CN is the automatic engine start-stop (AESS) system. AESS software minimizes locomotive idling based on certain parameters related to engine oil, water, and ambient air temperatures. Close to 90% of CN locomotives are equipped with this system. During cold weather conditions, due to the risk of engine damage and loss of water used to cool engines, normally an AESS system will not allow for a shutdown in a sub-freezing environment. CN is currently making improvements to the AESS software and hardware system to allow the engine to be stopped in some situations instead of running idle for long period of times. While idling will still be required in extremely frigid weather, the number of cold weather days on which AESS shutdowns are possible is expected to increase. In parallel, CN has also tested is also rolling out a new system installed in a locomotive. The system is based on an auxiliary power unit (APU), a small battery-powered controller that operates an efficient diesel burner, providing a source of heat to the engine water and oil. This small heating source is sufficient to allow the engine to shut down without risk of damage. A pilot project was launched at the end of 2021 and the installation has been expanded to more low-horsepower locomotives in 2025. Low-horsepower locomotives move traffic in rail yards, and while these locomotives are not planned to be used at the Milton Logistics Hub, this pilot will continue to inform CN's ongoing emission reduction initiatives. Finally, CN has announced in November 2021, the purchase of its first 100% heavy-haul battery-electric locomotive which it expects to receive in 2026. In April 2024, CN announced the purchase of a plug-in hybrid locomotive, the first of its kind in North America, which it also expects to receive in 2026. Most recently, CN launched a medium horsepower hybrid locomotive in collaboration with Knoxville Locomotive Works. In order to support its strategy and to meet its goals, CN has been continuously investing in initiatives and programs that decarbonize our activities and provide other benefits such as improved capacity and service to our customers.

Condition Number	Condition
4.16	The Proponent shall develop, prior to operation and in consultation with Environment and Climate Change Canada, Transport Canada and other relevant authorities, an air pollutant and greenhouse gas emissions reduction plan to encourage continual improvements in the reduction of air pollutant and greenhouse gas emissions from trucks serving the Designated Project. As part of the development of the plan, the Proponent shall establish emissions thresholds for high-emitting trucks. The Proponent shall submit the plan to the Agency prior to operation and shall implement the plan during operation. As part of the implementation of the plan, the Proponent shall:
	Activities Undertaken to Comply with Condition: Work progressed on the Air Pollutant and Greenhouse Gas Emissions Reduction Plan in 2025. Activities included initiation of a pilot project in May 2025 at CN Taschereau Yard, which is planned to continue in 2026. Parameters and technology were reviewed, as well strategies to target high-emitters of air pollutants and greenhouse gases, and an incentive program to reduce idling outside of the terminal. The draft plan and interim findings of the pilot project were presented to agencies on December 2, 2025 (refer to Appendix 6 for the presentation slides).
4.16.1	Implement incentive measures to encourage truck operators serving the Designated Project to lower truck emissions and implement clean technology, which may include low-carbon fuel, low-emission auxiliary power units or idling reduction technologies;
	Activities Undertaken to Comply with Condition: Operation has not commenced. This condition will be met during operations.
4.16.2	Install and maintain signs at the exit of the terminal reminding truck drivers serving the Designated Project to reduce idling outside of the Designated Project Development Area;
	Activities Undertaken to Comply with Condition: Anti-idling signage and requirements for anti-idling have been developed with the contractor as part of the Emission Reduction Plan during construction. Once operations commence, anti-idling information and signage will be in place for trucks servicing the facility.

Condition Number	Condition
4.16.3	Implement measures (other than visual inspection) to collect information about air pollutants and greenhouse gases emitted by trucks entering the Designated Project Development Area, including concentrations and quantities of nitrogen oxides, carbon dioxide and particulate matters, and to notify truck operators of any truck that meets or exceeds the emissions thresholds for high-emitting trucks established during the development of the plan. As part of these measures, the Proponent may collect information through the installation of emission measurement technologies within the Designated Project Development Area or through review of on-board diagnostic systems; and
	Activities Undertaken to Comply with Condition: Operation has not commenced. Monitoring of air pollutants and greenhouse gases emitted by trucks entering the facility will be developed prior to the start of operation.
4.16.4	Report to the Agency, as part of the annual report referred to in condition 2.11, information about air pollutants and greenhouse gases collected pursuant to condition 4.16.3 during the reporting year, including the number and proportion of trucks meeting or exceeding the thresholds for high-emitting trucks established during the development of the plan, and how the Proponent has addressed any incidence of high-emitting trucks through notification to truck operators and/or other means.
	Activities Undertaken to Comply with Condition: Operation has not commenced. This condition will be met during operations.
4.17	The Proponent shall develop, prior to operation and in consultation with Environment and Climate Change Canada, Transport Canada and other relevant authorities, an air pollutant and greenhouse gas emissions reduction plan to require continual improvements in the reduction of air pollutant and greenhouse gas emissions from locomotives serving the Designated Project. As part of the development of the plan, the Proponent shall establish five-year targets for increasing over time the proportion of locomotives serving the Designated Project that meet, at a minimum, Tier 4 emissions standards pursuant to the Locomotive Emissions Regulations, and are maintained, in accordance with engine maintenance instructions provided by the manufacturer, to remain at least Tier 4 compliant, or of locomotives that are retrofitted with verified diesel oxidation catalysts and the latest available engine upgrades, until such time that the Designated Project is fully served by these locomotives. The Proponent shall submit the plan to the Agency prior to operation and shall implement the plan throughout operation.
	Activities Undertaken to Comply with Condition:

Condition Number	Condition
	Operation has not commenced. This condition will be met prior to and during operations.
4.17.1	As part of the annual report referred to in condition 2.11, the Proponent shall report its progress in meeting the five-year targets established during the development of the plan.
	Activities Undertaken to Comply with Condition: Operation has not commenced. The annual progress report will be prepared once operations commence and will form part of the annual report.
4.18	The Proponent shall review the air pollutant and greenhouse gas emissions reduction plans referred to in conditions 4.16 and 4.17, in consultation with Environment and Climate Change Canada, Transport Canada and other relevant authorities, after the fifth year of operation and thereafter at a time to be determined during each review. If the Proponent updates the plan(s), the Proponent shall submit any updated plan to the Agency, Environment and Climate Change Canada, Transport Canada and other relevant authorities within 30 days of the plan(s) being updated.
	Activities Undertaken to Comply with Condition: Operation has not commenced. Once prepared, this plan will be consulted on with Environment and Climate Change Canada, Transport Canada and other relevant authorities. Updates to the plan will be circulated to the same parties within 30 days of the plan update.
4.19	The Proponent shall manage, during operation, the number of container trucks entering the Designated Project Development Area such that the monthly average daily number of container trucks entering the Designated Project Development Area does not exceed 800 trucks and the maximum daily number of container trucks entering the Designated Project Development Area does not exceed 880 trucks.
	Activities Undertaken to Comply with Condition: Operation has not commenced. CN will monitor the container truck counts entering the facility to ensure the monthly average does not exceed 800 trucks and the maximum daily number does not exceed 880 trucks.
4.20	The Proponent shall develop, prior to operation, and implement, during operation, measures to optimize the efficiency of container trucks to handle contained goods to and from the Designated Project Development Area and reduce the number of container trucks over time. The Proponent shall submit these measures to the Agency prior to implementing them.

Condition Number	Condition
	Activities Undertaken to Comply with Condition: Operation has not commenced. Drawing on experience from other terminals, and prior to operation, CN will develop and implement measures to optimize the efficiency of operations of the terminal and submit them to IAAC prior to implementing them.
4.20.1	As part of the annual report referred to in condition 2.11, the Proponent shall report the number of container trucks entering and exiting the Designated Project Development Area, including the number of container trucks entering the Designated Project Development Area with a container or without a container and the number of container trucks exiting the Designated Project Development Area with a container or without a container, during the reporting year.
	Activities Undertaken to Comply with Condition: Operation has not commenced. The number of container trucks entering and exiting the facility will be reported as part of the annual report, once Project operation has begun, including a breakdown of the monthly average daily and maximum daily number of trucks during the previous year, as well as the number of container trucks entering and exiting the terminal with and without a container (i.e., bobtail, empty chassis, with a container).
4.21	The Proponent shall develop, prior to construction and in consultation with Environment and Climate Change Canada, Health Canada, the Ontario Ministry of the Environment, Conservation and Parks, Halton Region, the Town of Milton, the Mississaugas of the Credit First Nation and the Six Nations of the Grand River, a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of mitigation measures as it pertains to adverse changes to air quality attributed to the Designated Project. The Proponent shall take into account the Canadian Council of Ministers of the Environment's Ambient Air Monitoring and Quality Assurance/Quality Control Guidelines when developing and implementing the follow-up program. As part of the implementation of the follow-up program, the Proponent shall:
	Activities Undertaken to Comply with Condition: Condition fulfilled in terms of developing the Air Quality FUP. See 2022 Annual Report for details. The final version of the Air Quality FUP is posted on the Project website.

Condition Number	Condition
4.21.1	Update the 2015-2016 air quality baseline information provided by the Proponent as part of the environmental assessment by conducting pre-construction monitoring and/or by compiling publicly available data and revise, as required based on updated baseline information, maximum predicted ground-level concentrations of air quality contaminants of concern attributed to the Designated Project (including particulate matter, fine particulate matter, coarse particulate matter, ozone, nitrogen dioxide, sulphur dioxide, benzene, 1,3-butadiene, benzo(a)pyrene and carbon monoxide). The Proponent shall submit the updated baseline information and the revised predictions to the Agency prior to construction;
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
4.21.2	During construction, monitor (at locations, based on prevailing winds, upwind of the Designated Project Development Area, at or near the Designated Project Development Area boundary, and downwind of the Designated Project Development Area, at or near the property line): • 4.21.2.1 - Particulate matter, fine particulate matter and nitrogen dioxide continuously and report concentrations as hourly averages; • 4.21.2.2 - Benzene and benzo(a)pyrene non-continuously with an air sample collected over a 24-hour period (midnight to midnight) once every six days; and • 4.21.2.3 - Meteorological conditions (including wind speed, wind direction, temperature and relative humidity);
	Activities Undertaken to Comply with Condition: The two air quality monitoring stations, one based on prevailing winds upwind and one downwind of the Project were installed and became fully functional in 2021. These two stations were operational throughout 2025 and are monitoring the listed parameters.
4.21.3	During the first five years of operation, or until the end of the third year during which the Designated Project operates at its full operational capacity, whichever comes later, monitor (at the same monitoring locations referred to in condition 4.21.2): • 4.21.3.1 - Particulate matter, fine particulate matter and nitrogen dioxide continuously and report concentrations as hourly averages; • 4.21.3.2 - Benzene and benzo(a)pyrene non-continuously with an air sample collected over a 24-hour period (midnight to midnight) once every six days; and

Condition Number	Condition
	• 4.21.3.3 - Meteorological conditions (including wind speed, wind direction, temperature and relative humidity);
	Activities Undertaken to Comply with Condition: Operations have not commenced. This condition for monitoring will be met during operations.
4.21.4	Compare the results of the monitoring referred to in conditions 4.21.2 and 4.21.3 to: • 4.21.4.1 - The Canadian Council of Ministers of the Environment's Canadian Ambient Air Quality Standards or, in the absence of federal criteria, to the Ontario Ambient Air Quality Criteria; or • 4.21.4.2 - The revised maximum predicted ground-level concentrations of air quality contaminants referred to in condition 4.21.1 if the updated baseline information referred to in condition 4.21.1 already exceeds the air quality standards referred to in condition 4.21.4.1;
	Activities Undertaken to Comply with Condition: The results of the 2025 Air Quality FUP are summarized in Section 4.2.3.
4.21.5	If the comparison undertaken pursuant to condition 4.21.4.1 or 4.21.4.2 demonstrates any exceedance of the air quality standards referred to in condition 4.21.4.1 or any exceedance of the revised maximum predicted ground-level concentrations of air quality contaminants referred to in 4.21.1, determine, in consultation with the parties involved in the development of the follow-up program, the source(s) of any such exceedance. If the Proponent determines, in consultation with the parties involved in the development of the follow-up program, that the Designated Project is contributing to any such exceedance, the Proponent shall develop and implement modified or additional mitigation measures to mitigate the emissions of air quality contaminants attributed to the Designated Project.
	Activities Undertaken to Comply with Condition: The results of the 2025 Air Quality FUP are summarized in Section 4.2.3, including any discussion regarding any exceedances of the air quality standards as a result of the Project.

Section 5: Water

Condition Number	Condition
Surface Water (5.1 to 5.10)	
5.1	The Proponent shall design, in consultation with Conservation Halton, the Town of Milton, Environment and Climate Change Canada, Fisheries and Oceans Canada, other relevant authorities, the Mississaugas of the Credit First Nation and the Six Nations of the Grand River, and implement the Designated Project such that maximum and minimum flows of waterbodies affected by the Designated Project located outside of the Designated Project Development Area are maintained during all phases of the Designated Project, and that sufficient capacity exists to safely accommodate and convey the range of climate conditions that could be reasonably expected during the Designated Project's lifetime, including at least one regulatory storm event.
	Activities Undertaken to Comply with Condition: Condition fulfilled with respect to design. See 2021 Annual Report for details. Condition fulfilled with respect to maintaining flows within Indian Creek, Tributary A and Tributary C. See 2025 Annual Report for details. Flows occur within these waterbodies such that maximum and minimum flows are maintained to safely accommodate and convey the range of climate conditions.
5.2	The Proponent shall design, in consultation with Conservation Halton, the Town of Milton, Environment and Climate Change Canada, Fisheries and Oceans Canada and other relevant authorities, and implement a stormwater management system to collect and treat all stormwater runoff from the Designated Project prior to release to Indian Creek and Tributary A. In doing so, the Proponent shall:
	Activities Undertaken to Comply with Condition: Condition fulfilled with respect to design. See 2021 Annual Report for details. Construction of SWM Pond 1 and 2 was completed in 2023. In 2025, SWM Pond 1 remains offline pending completion of upstream drainage infrastructure (sewers, swales), while SWM Pond 2 was periodically operated to reduce accumulated precipitation and local runoff.

Condition Number	Condition
5.2.1	Design the stormwater management system so that it can convey multiple storm events, including a regulatory storm event;
	Activities Undertaken to Comply with Condition: Condition fulfilled with respect to design. See 2021 Annual Report for details.
5.2.2	Install oil grit separators for the administration and maintenance buildings, gate area and work pad areas to capture sediments, oil and grease before discharge to the wet ponds;
	Activities Undertaken to Comply with Condition: Condition fulfilled with respect to design. See 2021 Annual Report for details. Installation of the oil grit separators has not been initiated.
5.2.3	Install shut off valves on the stormwater management pond outlets; and
	Activities Undertaken to Comply with Condition: Condition fulfilled with respect to design. See 2021 Annual Report for details. Condition fulfilled with respect to installation of gate valves (shut off valves) on the outlet structures of SWM Ponds 1 and 2. See 2023 Annual Report for details.
5.2.4	Implement end-of-pipe storage volumes that take into account Enhanced Protection requirements for long-term average suspended solids under Ontario's Stormwater Management Planning and Design Manual.
	Activities Undertaken to Comply with Condition: Condition fulfilled with respect to design. See 2021 Annual Report for details. In 2025, SWM Pond 1 remains offline pending completion of upstream drainage infrastructure (sewers, swales), while SWM Pond 2 was periodically operated to reduce accumulated precipitation and local runoff.

Condition Number	Condition
5.3	The Proponent shall not use salt for de-icing or traction control purposes within the Designated Project Development Area during any phase of the Designated Project, unless other technically and economically feasible methods for de-icing or traction control purposes may result in unsafe construction conditions or unsafe railway or facility operation. If the Proponent must use salt, the Proponent shall develop, in consultation with Conservation Halton and other relevant authorities, and implement measures to mitigate salt loading into the stormwater management system. The Proponent shall submit these measures to the Agency prior to implementing them and shall provide a rationale as to why other methods are not technically or economically feasible.
	Activities Undertaken to Comply with Condition: This condition will be met during construction and operation. No use of salt for de-icing or traction control occurred in 2025.
5.4	The Proponent shall develop, in consultation with Conservation Halton and other relevant authorities, and implement measures to control erosion and sedimentation within the Designated Project Development Area to avoid the deposit of sediments in waterbodies when conducting any activity, including dewatering, during construction and operation. These measures shall include the installation of erosion and sedimentation control devices and vegetation planting. The Proponent shall submit these measures to IAAC prior to implementing them.
	Activities Undertaken to Comply with Condition: Condition fulfilled with respect to design for Phase 1 of construction. See 2021 Annual Report for details. Erosion and sediment control (ESC) measures (i.e., silt fence, strawbale check dams, rock check dams, coir matting) have been installed, monitored, and maintained by the contractor in 2025. Vegetation planting (seeding) occurred on any temporary drainage channels on site throughout the summer and fall months, as appropriate. Any dewatering that occurred on site (i.e., isolating and dewatering for in-water work, dewatering ponded site runoff) utilized filter bags, strawbales and silt fence as appropriate to control sediment.
5.5	The Proponent shall undertake equipment fueling and maintenance, store substances with the potential to cause harmful effects to the receiving environment and deposit water removed during dewatering at least 30 metres from any wetland or waterbody.
	Activities Undertaken to Comply with Condition:

Condition Number	Condition
	Any fueling of equipment and generators has been completed more than 30 m away from any wetland or waterbody.
5.6	The Proponent shall implement measures to prevent wet concrete or cement-laden water, including high pH run-off occurring during concrete work, from entering any wetland or waterbody during construction.
	Activities Undertaken to Comply with Condition: Concrete pours in 2025 occurred in areas isolated from wetlands and waterbodies (i.e., Lower Base Line grade separation, truck access road overpass), preventing the risk of high pH runoff being an issue.
5.7	The Proponent shall collect and treat all wastewaters and wash waters, taking into account the Canadian Council of Ministers of the Environment's Canadian Water Quality Guidelines for the Protection of Aquatic Life, before discharging them in any wetland or waterbody.
	Activities Undertaken to Comply with Condition: No wastewater or wash water was discharged into any wetland or waterbody in 2025.
5.8	The Proponent shall develop, in consultation with Conservation Halton and other relevant authorities, and implement measures to mitigate the mobilization and transport of potential residual agricultural contaminants within the Designated Project Development Area towards waterbodies during all phases of the Designated Project, including measures to allow time for increased die-off of pathogenic organisms and volatilization of agricultural contaminants prior to soil disturbance and removal of nutrient compounds through plant harvesting.
	Activities Undertaken to Comply with Condition: Condition fulfilled with respect to developing measures to mitigate the mobilization and transport of potential residual agricultural contaminants. See 2021 Annual Report for details. Condition fulfilled with respect to implementing measures to mitigate the mobilization and transport of potential residual agricultural contaminants. See 2023 Annual Report for details. In 2025, herbicide was applied by a licensed commercial pesticide applicator to target Phragmites and invasive thistle in the Indian Creek and Tributary A enhancement areas. No other new applications of fertilizers, manure, or pesticides/herbicides have been applied to the fields within the PDA. Buffers and setbacks were maintained from waterbodies, and ESC measures were implemented when construction activity in those areas commenced.

Condition Number	Condition
5.9	The Proponent shall develop, prior to construction and in consultation with Environment and Climate Change Canada, Fisheries and Oceans Canada, the Town of Milton, Conservation Halton and other relevant authorities, and implement a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of mitigation measures as it pertains to the stormwater management system. As part of the implementation of the follow-up program, the Proponent shall:
	Activities Undertaken to Comply with Condition: Condition fulfilled in terms of developing the Surface Water Quality and Quantity (SWQQ) FUP, which includes SWM. See 2022 Annual Report for details. The final version of the SWQQ FUP is posted on the Project website. Construction of SWM Pond 1 and 2 was completed in 2023. In 2025, SWM Pond 1 remains offline pending completion of upstream drainage infrastructure (sewers, swales), while SWM Pond 2 was periodically operated to reduce accumulated precipitation and local runoff. Discharge from SWM Pond 2 was included in the 2025 SWQQ FUP monitoring.
5.9.1	Review, every five years following the end of construction, the performance of the stormwater management system in light of the most current climate change projections, including through the review of downstream hydrographs and floodlines; and
	Activities Undertaken to Comply with Condition: SWM system performance will be reviewed every five years following the end of construction.
5.9.2	Develop and implement modified or additional mitigation measures if any review conducted pursuant to condition 5.9.1 demonstrates that modified or additional mitigation measures are required to maintain downstream hydrographs and floodlines unaltered, unless otherwise directed or advised by Environment and Climate Change Canada in consultation with Conservation Halton.
	Activities Undertaken to Comply with Condition: This condition will be implemented, if and as required, following the review(s) required by Condition 5.9.1.
5.10	The Proponent shall develop, in consultation with Environment and Climate Change Canada, Conservation Halton and other relevant authorities, and implement a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of mitigation measures as it pertains to adverse changes to surface water quality and quantity attributed to the Designated Project. As part of the development of the follow-up program, the Proponent shall determine the water quality parameters to be monitored in order

Condition Number	Condition
	to support the comparison of measured parameters to the levels predicted during the environmental assessment. The water quality parameter shall include the effluent contaminants of concern identified by the Proponent in table 7.4-1 submitted in response to Information Request 7.4 (Canadian Impact Assessment Registry Reference Number 80100, Document Number 680). As part of the implementation of the follow-up program, the Proponent shall:
	Activities Undertaken to Comply with Condition: Condition fulfilled in terms of developing the SWQQ FUP. See 2022 Annual Report for details. The final version of the SWQQ FUP is posted on the Project website.
5.10.1	Monitor surface water quantity continuously during construction and for at least five years following the end of construction;
	Activities Undertaken to Comply with Condition: Surface water quantity monitoring has been ongoing in accordance with the SWQQ FUP since January 2022 (see Section 4.2.5) and will continue for at least five years following the end of construction.
5.10.2	Monitor surface water quality, during construction and for at least five years following the end of construction, at least monthly and during high flows and upset conditions;
	Activities Undertaken to Comply with Condition: Surface water quality monitoring has been ongoing in accordance with the SWQQ FUP since January 2022 (see Section 4.2.5) and will continue for at least five years following the end of construction.
5.10.3	Conduct the monitoring referred to in conditions 5.10.1 and 5.10.2 both at locations where water flows towards the Designated Project Development Area and at locations where water flows away from the Designated Project Development Area, including the effluent of the stormwater management ponds;
	Activities Undertaken to Comply with Condition: Surface water quality and quantity was measured at monitoring locations where flows enter and exit the PDA along Tributary A and Indian Creek as identified in the SWQQ FUP (see Section 4.2.5).
5.10.4	Develop and implement modified or additional mitigation measures if the results of the monitoring referred to in condition 5.10.1 or 5.10.2 demonstrate that modified or additional mitigation measures are required to mitigate

Condition Number	Condition
	adverse changes to surface water quality and quantity attributed to the Designated Project, including so that water discharged from the stormwater management system meets applicable water quality standards; and
	Activities Undertaken to Comply with Condition: Refer to Section 4.2.5 of the Annual Report for a description of any modified or additional mitigation measures developed and implemented in 2025.
5.10.5	Determine, in consultation with Environment and Climate Change Canada, Conservation Halton and other relevant authorities and based on the results of the monitoring referred to in conditions 5.10.1 and 5.10.2, if additional monitoring is required after the first five years following the end of construction.
	Activities Undertaken to Comply with Condition: The need for additional monitoring after the first five years following the end of construction will be determined, in consultation with ECCC (Environment and Climate Change Canada), CH and the Ontario Ministry of the Environment, Conservation and Parks (MECP). The time period for this review to occur has not yet been met.
Groundwater (5.11 to 5.13)	
5.11	The Proponent shall develop, in consultation with Conservation Halton and other relevant authorities, and implement measures to maintain baseline groundwater flow and prevent the preferential movement of groundwater along servicing alignments.
	Activities Undertaken to Comply with Condition: Condition fulfilled regarding development of appropriate measures. See 2021 Annual Report for details. Condition fulfilled regarding implementation of appropriate measures as part of the Sun-Canadian Pipeline installation. See 2022 Annual Report for details.
5.12	The Proponent shall estimate, prior to construction, the dewatering requirements of the Designated Project and shall provide that information to the Agency prior to construction. In the event that the Proponent determines that construction of the Designated Project requires dewatering in excess of 50,000 litres/day, the Proponent shall implement a dewatering system to dissipate the energy and reduce the sediment content of discharging water during construction.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.

Condition Number	Condition
	No groundwater dewatering occurred in 2025.
5.13	The Proponent shall develop, prior to construction and in consultation with Natural Resources Canada, Conservation Halton and other relevant authorities, and implement a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of mitigation measures as it pertains to adverse changes to groundwater quality and quantity attributed to the Designated Project. As part of the implementation of the follow-up program, the Proponent shall:
	Activities Undertaken to Comply with Condition: Condition fulfilled in terms of developing the Groundwater FUP. See 2022 Annual Report for details. The final version of the Groundwater FUP is posted on the Project website.
5.13.1	Monitor, during construction and for a minimum of one year following the end of construction, groundwater levels and quality within the Designated Project Development Area and at private wells to which the Proponent is granted access located within the Local Assessment Area defined by the Proponent on figure 6 of the document entitled Technical Data Report Hydrogeology (Appendix E.6) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57). In the event that the Proponent determines that construction dewatering is required pursuant to condition 5.12, the Proponent shall also monitor wells located within the projected dewatering cone of depression and to which the Proponent is granted access to determine the potential for drawdown interference; and
	Activities Undertaken to Comply with Condition: Groundwater monitoring has been ongoing in accordance with the Groundwater FUP since January 2022 (see Section 4.2.6) and will continue for at least one year following the end of construction.
5.13.2	Develop and implement modified or additional mitigation measures if the results of the monitoring referred to in condition 5.13.1 demonstrate that modified or additional measures are required to maintain groundwater quantity and quality as predicted by the Proponent as part of the environmental assessment in the document entitled Technical Data Report Hydrogeology (Appendix E.6) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57).
	Activities Undertaken to Comply with Condition: Refer to Section 4.2.6 of the Annual Report for a description of any modified or additional mitigation measures developed and implemented in 2025.

Section 6: Terrestrial Environment

Condition Number	Condition
General (6.1 to 6.10)	
6.1	The Proponent shall design, prior to construction and in consultation with Environment and Climate Change Canada, Conservation Halton, other relevant authorities, the Mississaugas of the Credit First Nation and the Six Nations of the Grand River, and maintain, throughout operation, 7.1 hectares of replacement online and offline wetlands within the Designated Project Development Area in a manner that supports the maintenance of ecological functions in the Bronte Creek watershed and that enhances wetland habitat for turtle and breeding opportunities for wetland-dependent birds. In doing so, the Proponent shall establish the constructed riparian wetlands with locally-occurring native emergent and riparian vegetation. The Proponent shall construct the replacement wetlands before removing the existing wetlands, unless not technically feasible.
	Activities Undertaken to Comply with Condition: Condition fulfilled regarding design of wetlands. See 2021 Annual Report for details. Condition fulfilled regarding the construction of wetlands along the realigned portion of Tributary A. See 2022 Annual Report for details.
6.1.1	If it is not technically feasible to construct the replacement wetlands before removing the existing wetlands, the Proponent shall provide a rationale for that determination and shall construct the replacement wetlands within three years of the start of construction.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
6.2	The Proponent shall design, in consultation with Conservation Halton, and maintain, throughout operation, drainage features around Designated Project components, including culverts beneath the mainline, to maintain baseline drainage and inflows and outflows to and from any pre-existing wetland that are retained within the Designated Project Development Area following construction. In doing so, the Proponent shall:
	Activities Undertaken to Comply with Condition: Condition fulfilled regarding design of drainage features. See 2021 Annual Report for details. Condition fulfilled regarding construction and maintenance of drainage features. See 2023 Annual Report for details.

Condition Number	Condition
6.2.1	Conduct, prior to construction and in consultation with Conservation Halton, a feature-based water balance analysis for all wetlands with drainage areas that may be affected by the Designated Project to understand the hydrological impacts of site alteration (including water inflows and outflows) on all wetlands located within the Designated Project Development Area and to mitigate the adverse changes to wetlands and wetland functions attributed to the Designated Project. As part of the consultation, the Proponent shall consult Conservation Halton regarding about the types, frequency and timing of measurements used when conducting the analysis;
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
6.2.2	Take into account the results of the feature-based water balance analysis conducted pursuant to condition 6.2.1 to inform the design and maintenance of the replacement wetlands referred to in condition 6.1;
	Activities Undertaken to Comply with Condition: Condition fulfilled regarding design of drainage features. See 2021 Annual Report for details.
6.2.3	Take into account the results of the feature-based water balance analysis conducted pursuant to condition 6.2.1 to inform the design of the stormwater management system; and
	Activities Undertaken to Comply with Condition: Condition fulfilled regarding design of drainage features. See 2021 Annual Report for details.
6.2.4	Submit to the Agency, prior to construction, the results of the feature-based water balance analysis conducted pursuant to condition 6.2.1 and how the Proponent took into account these results pursuant to conditions 6.2.2 and 6.2.3.
	Activities Undertaken to Comply with Condition: Condition fulfilled regarding design of drainage features. See 2021 Annual Report for details. The feature-based water balance analysis was provided to IAAC on November 26, 2021.
6.3	The Proponent shall develop, prior to construction and in consultation with Environment and Climate Change Canada, Conservation Halton and other relevant authorities, and implement a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of the mitigation measures as it pertains to the adverse changes to wetlands and wetland functions attributed to the Designated Project. As part of the implementation of the follow-up program, the Proponent shall:

Condition Number	Condition
	Activities Undertaken to Comply with Condition: Condition fulfilled in terms of developing the Wetlands FUP. See 2022 Annual Report for details. The final version of the Wetlands FUP is posted on the Project website.
6.3.1	Monitor, for at least five years following the end of construction, the areal extent, encroachment by invasive vegetation species and success of native vegetation planting for all retained and constructed wetlands located within the Designated Project Development Area;
	Activities Undertaken to Comply with Condition: Monitoring of the wetlands adjacent to Tributary A and Indian Creek occurred in 2025, the results of which are summarized in Section 4.2.7.
6.3.2	Monitor, for at least five years following the end of construction, water level fluctuations in all retained and constructed wetlands located within the Designated Project Development Area and compare monitoring results against baseline fluctuations;
	Activities Undertaken to Comply with Condition: Monitoring of the wetlands adjacent to Tributary A and Indian Creek occurred in 2025, the results of which are summarized in Section 4.2.7
6.3.3	Develop and implement modified or additional mitigation measures if the results of the monitoring referred to in condition 6.3.1 or 6.3.2 demonstrate that modified or additional mitigation measures are required such that the total areal extent of wetlands within the Designated Project Development Area is maintained or increased over time and retained and constructed wetlands maintain their functions over time; and
	Activities Undertaken to Comply with Condition: Monitoring of the wetland adjacent to Tributary A and Indian Creek occurred in 2025, the results of which are summarized in Section 4.2.7. No modified or additional mitigation measures were identified in 2025.

Condition Number	Condition
6.3.4	Determine, in consultation with Environment and Climate Change Canada, Conservation Halton and other relevant authorities and based on the results of the monitoring referred to in conditions 6.3.1 and 6.3.2, if additional monitoring is required after the first five years following the end of construction, including the duration of that additional monitoring.
	Activities Undertaken to Comply with Condition: Based on the results of the monitoring from the first five years post construction, as referred to in conditions 6.3.1 and 6.3.2, and in consultation with ECCC and CH, CN will determine if additional monitoring is required and for how long.
6.4	The Proponent shall establish and maintain, during all phases of the Designated Project, a buffer of undisturbed vegetation around all retained and constructed wetlands and along riparian areas located within the Designated Project Development Area. In doing so, the Proponent shall:
	Activities Undertaken to Comply with Condition: Condition fulfilled regarding design of vegetated buffers. See 2021 Annual Report for details. Vegetated buffers around wetlands and along riparian areas have been maintained during construction in accordance with the design plans. Construction delineation fencing was installed prior to construction and has been maintained to separate construction activities from these areas, as required.
6.4.1	Determine the width of the buffer(s) prior to construction, in consultation with relevant authorities, and shall provide that information to the Agency prior to construction; and
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
6.4.2	Conduct work or activity within the buffer only to the extent necessary to meet engineering requirements for safe railway and facility operation, to install and maintain erosion or sediment control measures and to conduct channel realignment, restoration and naturalization work.
	Activities Undertaken to Comply with Condition: In 2025, encroachment into the identified buffer areas was limited to restoration work associated with the outfall from the regional diversion ditch, site preparation work activities associated with infilling of the Old Indian Creek Valley Backwater Channel, and supplemental seeding and planting of milkweed (i.e., plots) to enhance Monarch habitat.

Condition Number	Condition
6.5	The Proponent shall delineate, prior to construction, areas on the ground within which construction will take place. The Proponent shall not undertake any construction activity outside of these areas, to the extent that it is technically feasible or unless required to meet engineering requirements for safe railway and facility operation.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details. No construction occurred outside of the designated PDA in 2025.
6.6	The Proponent shall minimize soil disturbance and shall retain vegetation, including wildlife trees, within and around the Designated Project Development Area, to the extent that it is technically feasible or unless required to meet engineering requirements for safe railway and facility operation.
	Activities Undertaken to Comply with Condition: In 2025, soil disturbance was limited to areas required for grading, structural works, and final track alignment at Lower Base line, truck access road and approaches, and the intersection of Britannia Road and Britannia Access Road. Clearing and grubbing works were also carried out in preparation for future work pad grading and construction. Major earth works activities that occurred in 2025 were limited to ditch excavation for the grassed swales southwest of the mainline tracks. Vegetation, including wildlife trees, in areas not subject to construction activities, or in areas to be retained / protected (i.e., naturalization areas, future phases of construction, perimeter trees), were retained and protected using staking and fencing to delineate the limits of construction.
6.7	The Proponent shall handle and store soils during construction in a manner that protects soil quality for re-use. In the event that the Proponent encounters contaminated soils during construction, the Proponent shall determine the suitability of re-using that soil before re-using it. The Proponent shall dispose of any soil not suitable for re-use according to proper screening and disposal requirements, taking into account Ontario's Management of Excess Soil - A Guide for Best Management Practices.
	Activities Undertaken to Comply with Condition: In 2025, in accordance with the Soil Management Plan provided to IAAC on November 26, 2021, topsoil was stripped to facilitate grading and construction activities and stockpiled on site for potential reuse during future phases of construction (i.e., landscaping, berms). Topsoil was stripped during dry periods and ESC measures

Condition Number	Condition
	have been installed to reduce erosion from these areas. No excess soil or contaminated soils were identified that would necessitate removal from the site.
6.8	The Proponent shall implement measures, during construction, to avoid the introduction or spread of invasive vegetation within the Designated Project Development Area, including from equipment brought on-site from other worksites and from imported fill. In doing so, the Proponent shall take into account Ontario Invasive Plant Council's Clean Equipment Protocol for Industry.
	Activities Undertaken to Comply with Condition: In accordance with the Ontario Invasive Plant Council's Clean Equipment Protocol for Industry, as well as measures outlined in the EPP and tender documents, all equipment brought on-site was cleaned prior to arrival to reduce the potential introduction of invasive vegetation. No imported fill was brought to the site in 2025. To avoid the spread of invasive vegetation within the PDA, herbicide treatments were completed in October 2025.
6.9	The Proponent shall conduct progressive reclamation of areas disturbed by the Designated Project. The Proponent shall use native Ontario groundcover species and nurse crops when conducting progressive reclamation.
	Activities Undertaken to Comply with Condition: In 2025, progressive reclamation within disturbed areas no longer planned for construction activity were completed. Appropriate seed mix(es) were selected and used based on surrounding land use and vegetative communities and included Ontario groundcover species and nurse crops appropriate for progressive reclamation. Refer to Section 4.2.8 of the Annual Report for a summary of the progressive reclamation monitoring results.

Condition Number	Condition
6.10	The Proponent shall develop, prior to construction and in consultation with Conservation Halton and other relevant authorities and implement a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of the mitigation measures as it pertains to progressive reclamation of the Designated Project Development Area conducted pursuant to condition 6.9, including the establishment of native Ontario groundcover species and nurse crops. As part of the development of the follow-up program, the Proponent shall identify objectives that shall be used by the Proponent to evaluate the effectiveness of the progressive reclamation. The Proponent shall implement the follow-up program once progressive reclamation is completed and shall continue to implement the follow-up program until the Proponent has determined, in consultation with Conservation Halton and other relevant authorities, that the objectives have been met.
	Activities Undertaken to Comply with Condition: Condition fulfilled in terms of developing the Progressive Reclamation FUP. See 2022 Annual Report for details. The final version of the Progressive Reclamation FUP is posted on the Project website. Monitoring of progressive reclamation areas was conducted in 2025, the results of which are summarized in Section 4.2.8 of the Annual Report. Note that the Progressive Reclamation FUP does not include portions of the channel realignment areas as they are considered in the specific FUPs to monitor for the success of vegetation establishment specific to those design plans (i.e., Wetlands FUP, the Fish and Fish Habitat FUP, and the Wildlife Management Plan).

Section 7: Fish and Fish Habitat

Condition Number	Condition
General (7.1 to 7.12)	
7.1	The Proponent shall develop, prior to construction and in consultation with the Mississaugas of the Credit First Nation, the Six Nations of the Grand River, Conservation Halton and other relevant authorities, and implement, during all phases of the Designated Project, measures to protect fish and fish habitat when conducting any Designated Project activity in or near water not already approved under the Fisheries Act and its regulations, taking into account Fisheries and Oceans Canada's Measures to protect fish and fish habitat.
	Activities Undertaken to Comply with Condition: Condition fulfilled with respect to design. See 2021 Annual Report for details. Measures implemented in 2025 to protect fish and fish habitat were consistent with the Fisheries and Oceans Canada (DFO) Measures to Avoid Causing Harm to Fish and Fish Habitat and in accordance with the DFO Authorization, including but not limited to the following: • Implementation and maintenance of ESC measures to reduce erosion and sedimentation in waterbodies during construction • All pumps used for dewatering or flow diversion were fitted with screens in accordance with DFO's Interim Code of Practice: End-of-pipe Fish Protection Screens for Small Water Intakes in Freshwater (Tributary A, Indian Creek) • Fish salvage operations were completed prior to any in-water work by qualified aquatic biologists • No in-water work occurred during the restricted activities period (March 15 to June 30) • Designated refueling areas for yard equipment were established at a safe distance (30 m setback minimum distance from top of bank) from fish habitat
7.2	The Proponent shall have a qualified individual, who is an aquatic biologist, salvage and relocate fish prior to conducting any Designated Project activity requiring the removal of fish habitat, including dewatering, culvert installations, channel realignment or any construction work undertaken by a contractor associated with the Designated Project, in a manner that is consistent with any authorization issued under the Fisheries Act and its regulations. In doing so, the Proponent shall:
	Activities Undertaken to Comply with Condition:

Condition Number	Condition
	Aquatic biologists were retained by CN to conduct fish rescues throughout the reporting year prior to any in-water work. Fish rescues were conducted as follows (see Section 4.2.9): • Tributary C near Lower Base Line on July 2, 2025 • Old Indian Creek Valley (backwater channel) on October 28, 2025
7.2.1	Salvage and relocate fish to the satisfaction of Fisheries and Oceans Canada;
	Activities Undertaken to Comply with Condition: CN retained an aquatic biologist to conduct fish rescues in 2025, with any fish caught being transferred downstream into the same waterbody. The results of these fish rescues were documented in the Fish and Fish Habitat FUP Report provided to DFO on December 19, 2025 to address monitoring requirements under the DFO Authorization.
7.2.2	Give preference to relocating fish within the same waterbody, outside of the work area; and
	Activities Undertaken to Comply with Condition: Any fish caught during the fish rescues were transferred downstream into the same waterbody and outside of the work area.
7.2.3	If relocating fish within the same waterbody is not technically feasible, relocate fish within the same watershed where suitable habitat exists, outside of the work area.
	Activities Undertaken to Comply with Condition: Not applicable (see Condition 7.2.2).
7.3	The Proponent shall design, install and operate the water and pump intake structures located in fish-bearing water within the Designated Project Development Area in a manner that mitigates the incidental capture of fish by entrainment and impingement and is consistent with the Fisheries Act and its regulations. In doing so, the Proponent shall use an appropriately sized fish screen, taking into account Fisheries and Oceans Canada's Freshwater Intake End-of-Pipe Fish Screen Guideline and Interim code of practice: end-of-pipe fish protection screens for small intakes in freshwater, and shall not disturb the bed of the waterbody.
	Activities Undertaken to Comply with Condition: Condition fulfilled with respect to design. See 2021 Annual Report for details.

Condition Number	Condition
	Fish screens were installed on any intake used for pumping water to maintain flow conveyance (i.e., dam and pump) or to isolate and dewater areas where fish may be present (i.e., fish bearing waters in Tributary A and Indian Creek). The fish screens were installed by the contractor based on design plans and with oversight from CN's Environmental Monitor (EM). These screens were placed on the bottom of the watercourse without disturbing the bed of the waterbody.
7.4	The Proponent shall conduct any in-water construction activity, including any activity associated with the realignment of Indian Creek and Tributary A, outside of restricted activity timing windows for fish species defined for the Southern Region by Ontario Ministry of Natural Resources and Forestry, unless otherwise permitted by relevant authorities.
	Activities Undertaken to Comply with Condition: In 2025, all in-water construction activity occurred outside of the restricted activity period (March 15 to June 30).
7.4.1	If the Proponent must conduct any in-water construction activity during the restricted activity timing windows, the Proponent shall develop and implement additional mitigation measures, in consultation with Fisheries and Oceans Canada, Conservation Halton and other relevant authorities, to protect fish during sensitive life stages, including migration and spawning. The Proponent shall submit these measures to the Agency prior to implementing them.
	Activities Undertaken to Comply with Condition: In 2025, all in-water construction activity occurred outside of the restricted activity period (March 15 to June 30).
7.5	The Proponent shall develop, to the satisfaction of Fisheries and Oceans Canada and in consultation with the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and CH, and implement an offsetting plan in relation to fish and fish habitat. The Proponent shall submit the approved offsetting plan to the Agency prior to implementation.
	Activities Undertaken to Comply with Condition: Condition fulfilled with respect to development of the offsetting plan. See 2021 Annual Report for details.

Condition Number	Condition
7.5.1	Delineate existing and future fish habitat, including riparian buffers; and
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
7.5.2	Describe how created habitat will meet the requirements of life stages for fish species likely to be affected by the Designated Project.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
7.6	The Proponent shall advise the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and Conservation Halton on how the views and information they provided to the Proponent as part of the development of the offsetting plan referred to in condition 7.5 have been considered by the Proponent, including a rationale for why the views and information have, or have not, been integrated, prior to submitting the final offsetting plan to Fisheries and Oceans Canada for approval. The Proponent shall submit that rationale to the Agency prior to implementing the approved offsetting plan.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
7.7	The Proponent shall, for any fish habitat offsetting measure proposed in the approved offsetting plan referred to in condition 7.5 that may cause adverse environmental effects not considered in the environmental assessment, develop and implement, following consultation with the Mississaugas of the Credit First Nation, the Six Nations of the Grand River, Conservation Halton and other relevant authorities, measures to mitigate those effects. The Proponent shall submit these measures to the Agency prior to implementing them.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
7.8	The Proponent shall fell trees away from waterbodies and shall immediately remove trees, debris or soils inadvertently deposited in any location within the Designated Project Development Area that may cause a loss of flood storage.
	Activities Undertaken to Comply with Condition:

Condition Number	Condition
	There were no tree removals in proximity to watercourses in 2025. Trees cleared at the Old Indian Creek Channel were conducted after the channel was isolated and dewatered.
7.9	The Proponent shall apply, in consultation with Conservation Halton, natural channel design principles when realigning Indian Creek and Tributary A. In doing so, the Proponent shall incorporate natural bed morphology and planform geometry to the realigned channels in a manner that promotes natural sediment transport processes and such that the realigned channels:
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
7.9.1	Do not excessively aggrade or degrade;
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
7.9.2	Convey baseline flow levels;
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
7.9.3	Maintain baseline bankfull frequency;
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
7.9.4	Do not alter downstream channel morphology; and
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
7.9.5	Provide fish habitat features and allow for fish migration and passage.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.

Condition Number	Condition
7.10	The Proponent shall realign Indian Creek and Tributary A in a manner that minimizes the extent and duration of flow diversions in existing channels, including by:
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2023 Annual Report for details.
7.10.1	Constructing the realigned channels offline;
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2023 Annual Report for details.
7.10.2	Siting the realigned channels predominantly outside of the existing channels;
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
7.10.3	Not commissioning each realigned channel or channel segment until such time that all realignment works in that channel or channel segment are completed; and
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2023 Annual Report for details.
7.10.4	Leaving earthen plugs in the connection points with the existing channels until such time that the realigned channels are vegetated and the Proponent commissions the realigned channels or channel segments pursuant to condition 7.10.3.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2022 and 2023 Annual Reports for details.
7.11	The Proponent shall develop, prior to construction and in consultation with Fisheries and Oceans Canada and Conservation Halton, and implement, during operation, measures to mitigate increased temperature in water discharged from the stormwater management system such that collected overland runoff flows at a temperature no higher than baseline conditions, taking into account Ontario's Stormwater Management Planning and Design Manual. As part of these measures, the Proponent shall:

Condition Number	Condition
	Activities Undertaken to Comply with Condition: Condition fulfilled in regard to design. See 2021 Annual Report for details. Construction of SWM Pond 1 and 2 was completed in 2023. In 2025, SWM Pond 1 remains offline pending completion of upstream drainage infrastructure (sewers, swales), while SWM Pond 2 was periodically operated to reduce accumulated precipitation and local runoff.
7.11.1	Maintain vegetated edges and berms around the wet ponds and along the outlet channel;
	Activities Undertaken to Comply with Condition: Condition fulfilled in regard to design. See 2021 Annual Report for details. Vegetation planting plans were implemented at both SWM Ponds in 2024. In 2025, SWM Pond 1 and 2 remain offline pending completion of upstream drainage infrastructure (sewers, grassed swales), while SWM Pond 2 was periodically operated to reduce accumulated precipitation and local runoff. This condition will be fulfilled during operation to mitigate increased temperature in water discharged from the stormwater management system.
7.11.2	Maintain grassed swales; and
	Activities Undertaken to Comply with Condition: Condition fulfilled in regard to design. See 2021 Annual Report for details. Construction of the grassed swales commenced in 2025 and will continue into 2026. At this time, the grassed swales are not yet operational.
7.11.3	Install below-grade pipes and bottom draw outlet pipes.
	Activities Undertaken to Comply with Condition: Condition fulfilled in regard to design. See 2021 Annual Report for details. Condition fulfilled in regard to the installation of bottom draw outlet pipes. See 2023 Annual Report for details. Construction of the below grade pipes proposed to collected stormwater runoff from the terminal has not yet commenced and they are not yet operational.
7.12	The Proponent shall develop, prior to construction and in consultation with Fisheries and Oceans Canada, Conservation Halton, the Mississaugas of the Credit First Nation and the Six Nations of the Grand River, and implement a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of mitigation measures as it pertains to adverse environmental effects on fish and fish habitat

Condition Number	Condition
	attributed to the Designated Project. The Proponent shall implement the follow-up program at least until the end of the fifth year of operation. As part of the implementation of the follow-up program, the Proponent shall:
	Activities Undertaken to Comply with Condition: Condition fulfilled in regard to development of the Fish and Fish Habitat FUP. See 2022 Annual Report for details. The final version of the Fish and Fish Habitat FUP is posted on the Project website.
7.12.1	Monitor the effectiveness of the offsetting measures implemented as part of the approved offsetting plan(s) referred to in condition 7.5;
	Activities Undertaken to Comply with Condition: Based on monitoring completed in 2025, and reporting on the mitigation measures implemented during construction, no significant adverse effect on fish and fish habitat within or downstream of the Project footprint was observed. See Section 4.2.9 for details.
7.12.2	Monitor channel stability throughout the Designated Project Development Area, including channel cross-sections, bed substrate, bed morphology and detailed longitudinal profiles, to track channel migration. In doing so, the Proponent shall:
7.12.2.1	Conduct spring monitoring of in-stream structures through visual assessment and photo documentation; and
	Activities Undertaken to Comply with Condition: Visual assessment and photo documentation of the realigned Tributary A and Indian Creek were conducted in 2025 to capture Year 2 conditions at the same locations first monitored in 2023. These same locations will also be used for subsequent monitoring events. See Section 4.2.9 for details.
7.12.2.2	Conduct fall monitoring of stream characteristics (including profile, pattern, dimensions, and pebble counts);
	Activities Undertaken to Comply with Condition: Fall monitoring of stream characteristics for Tributary A and Indian Creek was conducted on October 21, 2025. The monitoring results indicate that the channels remained generally stable and did not experience any major changes. See Section 4.2.9 for details.

Condition Number	Condition
7.12.3	Monitor water temperature of the overland runoff flows from the stormwater management system;
	Activities Undertaken to Comply with Condition: Construction of SWM Pond 1 and 2 was completed in 2023. In 2025, SWM Pond 1 and 2 remain offline pending completion of upstream drainage infrastructure (sewers, swales), while SWM Pond 2 was periodically operated to reduce accumulated precipitation and local runoff. Monitoring of the temperature of water discharged from SWM Pond 2 was captured in the SWQQ FUP.
7.12.4	Develop and implement modified or additional mitigation measures if the results of the monitoring referred to in condition 7.12.1, 7.12.2 or 7.12.3 demonstrate that modified or additional mitigation measures are required to mitigate adverse environmental effects on fish and fish habitat attributed to the Designated Project, including fish and fish habitat downstream of the Local Assessment Area, defined by the Proponent in section 3.2 of the document entitled Technical Data Report Fish and Fish Habitat (Appendix E.4) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57); and
	Activities Undertaken to Comply with Condition: No modified or additional mitigation measures were implemented in 2025 based on the results of the monitoring referred to in condition 7.12.1, 7.12.2 or 7.12.3.
7.12.5	Before the end of the fifth year of operation, determine, in consultation with Fisheries and Oceans Canada and Conservation Halton and based on the results of the monitoring referred to in conditions 7.12.1, 7.12.2 and 7.12.3, if additional monitoring is required. If additional monitoring is required, the Proponent shall update the follow-up program pursuant to condition 2.7 and shall implement the additional follow-up requirements.
	Activities Undertaken to Comply with Condition: Before the end of the fifth year of operation, it will be determined, in consultation with DFO and CH and based on monitoring results, if additional monitoring is required. If required, the FUP will be updated as per condition 2.7.

Section 8: Wildlife

Condition Number	Condition
Migratory Birds (8.1 to 8.4)	
8.1	The Proponent shall carry out the Designated Project in a manner that protects migratory birds and avoids harming, killing or disturbing migratory birds or destroying, disturbing or taking their nests or eggs. In this regard, the Proponent shall take into account Environment and Climate Change Canada's Avoidance Guidelines to reduce risk to migratory birds. The Proponent's actions when carrying out the Designated Project shall be in compliance with the Migratory Birds Convention Act, 1994, the Migratory Birds Regulations and with the Species at Risk Act.
	Activities Undertaken to Comply with Condition: In 2025, construction activities included measures to protect migratory birds and to avoid harming, killing or disturbing migratory birds or destroying, disturbing or taking their nests or eggs as outlined in the Environmental Protection Plan (EPP). Such measures included: • completing site preparation and construction activities outside of the nesting period for birds, or only completing such activities during the nesting period under very limited circumstances and where a wildlife sweep had been performed by a professional biologist to confirm no evidence of breeding • implementing measures to discourage bank swallows from nesting in temporary banks or stockpiles • avoiding grading and heavy earth moving from May 1 to June 30 within 100 m south of the Barn Swallow colony in the existing barn • While the restricted activity period for vegetation removal (as established previously through consultation with ECCC and as documented in the EPP) was respected throughout the Project to limit the disturbance to migratory birds, there were instances where clearing during this timing window was necessary to facilitate construction activities. In these cases, vegetation removal was conducted following nest sweeps, with appropriate flagging / buffering of areas where breeding activity was observed, and in accordance with the enhanced internal communication protocols developed and reported to IAAC and ECCC in 2024. The slopes of any temporary banks on site (i.e., graded areas, soil stockpiles) were maintained at an angle of 70 degrees or less, specifically between April 15 and July 15, to discourage bank swallows from nesting. Regular monitoring of these areas was conducted by CN's EM, and no Bank Swallows or Northern Rough-winged Swallows, nor any nests, were observed in 2025.

Condition Number	Condition
	No grading and heavy earth moving occurred from May 1 to June 30 within 100 m south of the Barn Swallow colony in the existing barn. All activities remained outside of the concrete barrier (jersey barriers) established around the barn. In 2025, Barn Swallows were observed flying in and out of both the existing barns.
8.2	The Proponent shall ensure that vegetation in migratory bird habitat located within the Designated Project Development Area remains undisturbed during the breeding season for migratory birds. In doing so, the Proponent shall:
	Activities Undertaken to Comply with Condition: To facilitate construction activities on site in 2025, vegetation clearing was required during the breeding bird season. 15 nest sweeps were conducted between June 3 and September 3. In areas where migratory bird breeding evidence was observed, the areas in question were flagged off and vegetation clearing was deferred until after the breeding bird season or upon confirmation that there was no further evidence of breeding.
8.2.1	Determine the dates of the breeding season, in consultation with Environment and Climate Change Canada, for any year that vegetation clearing shall occur; and
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2022 Annual Report for details.
8.2.2	If vegetation clearing outside of the breeding season is not technically feasible during any year, develop and implement additional mitigation measures, in consultation with Environment and Climate Change Canada, to avoid effects on migratory birds and their nests or eggs. The Proponent shall submit these measures to the Agency prior to implementing them.
	Activities Undertaken to Comply with Condition: Condition fulfilled in regard to measures being included in the WMCP and EPP. See 2021 Annual Report for details. In 2025, limited clearing of vegetation west of mainline tracks and north of Britannia Access Road, track side vegetation (i.e., grass and shrubs in an open field) and small vegetated areas around the PDA was required to facilitate various grading and construction activities. 15 nest sweeps of the associated areas were conducted by a qualified biologist between June 3 and September 3, prior to vegetation clearing. Visual assessments were made at each tree and shrub to be cleared to assess evidence of active nests of migratory birds.

Condition Number	Condition
8.3	The Proponent shall design and maintain, throughout operation, buildings associated with the Designated Project in a manner that minimizes the risk of avian collisions, taking into account the City of Toronto's Bird Friendly Development Guidelines.
	Activities Undertaken to Comply with Condition: As committed to during the EA process, buildings associated with the Project will be designed to the City of Toronto's Bird Friendly Development Guidelines, such that they minimize the risk of avian collisions. Vegetation planting plans for surrounding the buildings will also be developed to minimize avian collision potential. No building construction occurred in 2025.
8.4	The Proponent shall develop, prior to construction and in consultation with Environment and Climate Change Canada, and implement a follow-up program to verify the accuracy of the environmental assessment and to determine the effectiveness of all mitigation measures to avoid harming migratory birds, including migratory birds that are listed species at risk, their eggs and nests, including the mitigation measures implemented pursuant to conditions 8.1 to 8.3, 8.12 and 8.23. The Proponent shall implement the follow-up program during construction and until at least the end of the fifth year of operation. As part of the implementation of the follow-up program, the Proponent shall:
	Activities Undertaken to Comply with Condition: Condition fulfilled in terms of developing the Migratory Bird FUP, included in the WMCP. See 2022 Annual Report for details. The final version of the WMCP including the Migratory Bird FUP is posted on the Project website.
8.4.1	Develop and implement modified or additional mitigation measures if the results of the monitoring conducted as part of the follow-up program demonstrate that modified or additional mitigation measures are required to avoid harming migratory birds, including migratory birds that are listed species at risk, their eggs and nests; and
	Activities Undertaken to Comply with Condition: The enhanced communication protocol developed in 2024 continue to be implemented in 2025. Through the Migratory Bird FUP monitoring conducted in 2025, there was no evidence of Project-attributable harm to migratory birds, including migratory birds that are listed species at risk, their eggs and nests. Mitigation measures in place appear to be effective at avoiding harm to migratory birds. As such, no modified or additional mitigation measures are recommended (see Section 4.2.10 of the Annual Report).

Condition Number	Condition
8.4.2	Before the end of the fifth year of operation, determine, in consultation with Environment and Climate Change Canada and based on the results of the monitoring conducted as part of the follow-up program, if additional monitoring is required. If additional monitoring is required, the Proponent shall update the follow-up program pursuant to condition 2.7 and shall implement the additional follow-up requirements.
	Activities Undertaken to Comply with Condition: Before the end of the fifth year of operation, it will be determined, in consultation with ECCC and based on monitoring results, if additional monitoring is required. If required, the FUP will be updated as per condition 2.7. Operation has not begun in 2025.
Listed Species at Risk (8.5 to 8.33)	
8.5	The Proponent shall conduct, prior to carrying out any physical activity associated with the Designated Project in areas of suitable habitat for Western Chorus Frog (*Pseudacris triseriata*) identified during the environmental assessment within the Designated Project Development Area and the Local Assessment Area (as defined by the Proponent in section 3.2 of the document entitled Technical Data Report Terrestrial (Appendix E.16) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57)), springtime surveys of these areas to identify the presence or absence of Western Chorus Frog (*Pseudacris triseriata*) and breeding and hibernating sites (residences) for Western Chorus Frog (*Pseudacris triseriata*). In doing so, the Proponent shall:
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
8.5.1	Submit the methodology used for the surveys and the results of the surveys to Environment and Climate Change Canada and determine, in consultation with Environment and Climate Change Canada, if additional surveys are required for the purpose of implementing conditions set out in this Decision Statement in relation to Western Chorus Frog (*Pseudacris triseriata*);
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.

Condition Number	Condition
8.5.2	Identify, in consultation with Environment and Climate Change Canada, Conservation Halton, Halton Region and Ontario Ministry of Environment, Conservation and Park, connectivity between all habitat necessary to support the annual life cycle of western chorus frog (*Pseudacris triseriata*), including breeding and hibernating sites (residences) identified through the surveys; and
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2023 Annual Report for details.
8.5.3	Develop, in consultation with Environment and Climate Change Canada, Conservation Halton, Halton Region and Ontario Ministry of Environment, Conservation and Park, and implement modified or additional mitigation measures, including measures to maintain or enhance habitat connectivity, to mitigate adverse environmental effects attributed to the Designated Project on Western Chorus Frog (*Pseudacris triseriata*) and/or its breeding or hibernating sites (residences) (including connectivity between these sites) during any phase of the Designated Project. The Proponent shall take into account Conservation Halton's Road Ecology Quick Reference Guide when developing and implementing these measures.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details. In 2025, construction activities north of Britannia Road continued. The chorus frog exclusion fencing, originally installed in 2023, was maintained throughout the year.
8.6	The Proponent shall install, prior to construction and during the breeding season for Western Chorus Frog (*Pseudacris triseriata*), exclusion fencing to prevent Western Chorus Frog (*Pseudacris triseriata*) from entering construction areas. The Proponent shall design the exclusion fencing in consultation with Environment and Climate Change Canada and shall maintain it during construction. In doing so, the Proponent shall:
	Activities Undertaken to Comply with Condition: In 2025, construction activities north of Britannia Road continued. The chorus frog exclusion fencing, originally installed in 2023, was maintained throughout the year to prevent Western Chorus Frog from entering the construction areas. While these fences remain in place, the [redacted] that once supported Western Chorus Frog breeding have been removed by the adjacent developer.

Condition Number	Condition
8.6.1	Determine the dates of the breeding season, based on ambient temperatures and in consultation with Environment and Climate Change Canada, for any year that construction shall occur; and
	Activities Undertaken to Comply with Condition: Given the loss of habitat and the absence of Western Chorus Frog calls within and around [redacted] in 2023, consultations with ECCC in 2024 concluded that the species is no longer present.
8.6.2	Ensure, based on the results of the surveys conducted pursuant to condition 8.5, that construction areas do not contain Western Chorus Frog (*Pseudacris triseriata*) breeding sites (residences) prior to installing exclusion fencing.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2023 Annual Report for details.
8.7	The Proponent shall install, prior to construction and before the breeding season determined for that year pursuant to condition 8.6.1, exclusion fencing between the railway tracks located within the Designated Project Development Area and breeding and hibernating sites (residences) for Western Chorus Frog (*Pseudacris triseriata*) identified through the surveys conducted pursuant to condition 8.5. The Proponent shall design the exclusion fencing in consultation with Environment and Climate Change Canada and shall maintain it during construction.
	Activities Undertaken to Comply with Condition: Condition fulfilled regarding installation of exclusion fencing. See 2023 Annual Report for details.
8.8	The Proponent shall only replace culverts located adjacent to breeding and hibernating sites (residences) for Western Chorus Frog (*Pseudacris triseriata*) identified through the surveys conducted pursuant to condition 8.5 outside of the breeding season for Western Chorus Frog (*Pseudacris triseriata*) determined pursuant to condition 8.6.1.
	Activities Undertaken to Comply with Condition: Condition fulfilled regarding installation of exclusion fencing. See 2023 Annual Report for details.

Condition Number	Condition
8.9	If any hibernating site (residence) for Western Chorus Frog (*Pseudacris triseriata*) identified through the surveys conducted pursuant to condition 8.5 will be temporarily or permanently affected by any activity associated with the Designated Project, the Proponent shall replace the affected site (residence) with at least a one-to-one ratio of restored habitat suitable for Western Chorus Frog (*Pseudacris triseriata*) in location(s) determined in consultation with Environment and Climate Change Canada, Conservation Halton and the Town of Milton. The Proponent shall restore the habitat as soon as technically feasible after any hibernating site (residence) has been affected by the Designated Project and shall maintain the restored habitat throughout all phases of the Designated Project.
	Activities Undertaken to Comply with Condition: A preliminary plan for the creation of restoration habitat for Western Chorus Frogs was identified in the WMCP, and further refined through consultation with ECCC. However, based on the changes to the existing habitat adjacent to [redacted] by others, as described in regard to Condition 8.6.1, consultation with ECCC has started since 2021, to determine the location of any restored habitat for Western Chorus Frog. Consultations also expanded to include CH and the Town of Milton in 2025. No compensation habitat for Western Chorus Frog was constructed in 2025.
8.10	The Proponent shall develop, prior to construction and in consultation with Environment and Climate Change Canada and Conservation Halton, and implement a follow-up program to verify the accuracy of the environmental assessment and to determine the effectiveness of mitigation measures as it pertains to the adverse environmental effects on Western Chorus Frog (*Pseudacris triseriata*) attributed to the Designated Project, including mitigation measures implemented pursuant to conditions 8.5 to 8.9. As part of the development of the follow-up program, the Proponent shall identify indicators that shall be used by the Proponent to determine the effectiveness of the mitigation measures. The Proponent shall implement the follow-up program during construction and until at least the end of the fifth year of operation. As part of the implementation of the follow-up program, the Proponent shall:
	Activities Undertaken to Comply with Condition: Condition fulfilled in terms of developing the Western Chorus Frog FUP, included in the WMCP. See 2022 Annual Report for details. The final version of the WMCP including the Western Chorus Frog FUP is posted on the Project website. Following consultation with ECCC between 2021 and 2024, consultations expanded to include CH and the Town of Milton in 2025. Further consultations with ECCC and others is planned to continue into 2026, and results of these consultations will inform compensation plans and the need for any refinement to the monitoring and follow-up requirements of the WMCP.

Condition Number	Condition
8.10.1	Monitor the use by Western Chorus Frog (*Pseudacris triseriata*) individuals of the habitat restored pursuant to condition 8.9;
	Activities Undertaken to Comply with Condition: Use of any habitat restored by CN by Western Chorus Frog will be monitored once it has been completed.
8.10.2	Monitor the use by Western Chorus Frog (*Pseudacris triseriata*) individuals of any measure implemented pursuant to Condition 8.5.3 to maintain or enhance habitat connectivity;
	Activities Undertaken to Comply with Condition: Use of any implemented measure to maintain or enhance habitat connectivity will be monitored.
8.10.3	Report the results of all monitoring conducted as part of the implementation of the follow-up program to Environment and Climate Change Canada and Conservation Halton pursuant to condition 2.6.2 to inform future regional habitat creation and restoration efforts; and
	Activities Undertaken to Comply with Condition: All Western Chorus Frog monitoring results will be reported to ECCC and CH.
8.10.4	Develop and implement modified or additional mitigation measures if the results of the monitoring referred to in condition 8.10.1 or 8.10.2, taking into account the indicators identified during the development of the follow-up program, demonstrate that modified or additional mitigation measures are required to mitigate adverse environmental effects on Western Chorus Frog (*Pseudacris triseriata*) individuals attributed to the Designated Project; and
	Activities Undertaken to Comply with Condition: If the monitoring results demonstrate that mitigation measures are not as effective as planned, modified or additional mitigation measures will be developed and implemented as outlined in the adaptive management section of the FUP.
8.10.5	Before the end of the fifth year of operation, determine, in consultation with Environment and Climate Change Canada and Conservation Halton and based on the results of the monitoring referred to in condition 8.10.1 or 8.10.2 if additional monitoring is required. If additional monitoring is required, the Proponent shall update the follow-up program pursuant to condition 2.7 and shall implement the additional follow-up requirements.

Condition Number	Condition
	Activities Undertaken to Comply with Condition: Before the end of the fifth year of operation, it will be determined, in consultation with ECCC and CH and based on monitoring results, if additional monitoring is required. If required, the FUP will be updated as per Condition 2.7.
8.11	The Proponent shall conduct vegetation clearing outside of the breeding season for eastern meadowlark (*Sturnella magna*) and bobolink (*Dolichonyx oryzivorus*) in areas identified by the Proponent as habitat for eastern meadowlark (*Sturnella magna*) and bobolink (*Dolichonyx oryzivorus*) on figure 5 of the document entitled Technical Data Report Terrestrial (Appendix E.16) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57).
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2023 Annual Report for details.
8.12	The Proponent shall cause to be established and maintained, during construction and operation, 40.7 hectares of suitable replacement grassland habitat (containing hay and meadow fields) in the Luther Marsh Wildlife Management Area to compensate for the loss of suitable habitat for eastern meadowlark (*Sturnella magna*), bobolink (*Dolichonyx oryzivorus*) and monarch butterfly (*Danaus plexippus*) within the Designated Project Development Area. The Proponent shall cause the suitable replacement grassland habitat to be established before removing the existing grassland habitat within the Designated Project Development Area.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
8.13	The Proponent shall cause to be developed, prior to construction and in consultation with Environment and Climate Change Canada and other relevant authorities, and cause to be implemented a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of the mitigation measures as it pertains to the replacement grassland habitat established pursuant to condition 8.12. As part of the development of the follow-up program, the Proponent shall cause to be identified indicators that shall be considered to determine the suitability of the replacement grassland habitat. As part of the implementation of the follow-up program, the Proponent shall cause to:

Condition Number	Condition
	Activities Undertaken to Comply with Condition: Condition fulfilled in terms of developing the grassland habitat FUP, included in the WMCP. See 2022 Annual Report for details. The final version of the WMCP including the grassland habitat FUP is posted on the Project website. Monarch, Eastern Meadowlark and Bobolink use of the replacement grassland habitat was monitored by Bluestem Consulting and Ducks Unlimited Canada in 2025 (see Section 4.2.12).
8.13.1	Monitor use of the replacement grassland habitat established pursuant to condition 8.12 by eastern meadowlark (*Sturnella magna*) and bobolink (*Dolichonyx oryzivorus*), including breeding success of both species, for a period of 20 years following the establishment of the replacement grassland habitat;
	Activities Undertaken to Comply with Condition: Eastern Meadowlark and Bobolink use of the replacement grassland habitat was monitored by Bluestem Consulting and Ducks Unlimited Canada in 2025 (see Section 4.2.12).
8.13.2	Develop and implement modified or additional mitigation measures if the results of the monitoring referred to in condition 8.13.1, taking into account the indicators identified during the development of the follow-up program, demonstrate that modified or additional mitigation measures are required to mitigate adverse environmental effects on meadowlark (*Sturnella magna*) and bobolink (*Dolichonyx oryzivorus*) attributed to the Designated Project; and
	Activities Undertaken to Comply with Condition: The monitoring carried out in 2025 did not demonstrate that any modified or additional mitigation measures were required.
8.13.3	Develop and implement, in consultation with Environment and Climate Change Canada and other relevant authorities, modified or additional mitigation measures and/or additional follow-up requirements if after 20 years following the establishment of the replacement grassland habitat, the results of the monitoring referred to in condition 8.13.1, taking into account the indicators identified during the development of the follow-up program, demonstrate that the replacement grassland habitat is not functioning as predicted during the environmental assessment as a replacement habitat for eastern meadowlark (*Sturnella magna*) and bobolink (*Dolichonyx oryzivorus*). The Proponent shall cause these modified or additional mitigation measures and/or additional follow-up requirements to be implemented until such time that monitoring results indicate that the replacement grassland habitat is functioning as predicted during the environmental assessment. The Proponent shall cause these modified or additional mitigation measures and/or additional follow-up requirements to be submitted to the Agency prior to them being implemented.

Condition Number	Condition
	Activities Undertaken to Comply with Condition: Monitoring results for 20 years following the establishment of the replacement grassland habitat will be evaluated and if the analysis demonstrates that the habitat is not functioning as predicted during the EA as a replacement habitat for eastern meadowlark and bobolink, modified or additional mitigation measures and/or additional follow-up requirements will be developed and implemented in consultation with ECCC and other relevant authorities as per the adaptive management section of the FUP. In 2025, no modified or additional mitigation measures were implemented.
8.14	The Proponent shall identity, prior to construction and in consultation with Environment and Climate Change Canada, Conservation Halton and the Six Nations of the Grand River, foraging, nesting and overwintering habitat for snapping turtle (*Chelydra serpentine*) and midland painted turtle (*Chrysemys picta marginata*) within the Designated Project Development Area and within the Local Assessment Area, defined by the Proponent in section 3.2 of the document entitled Technical Data Report Terrestrial (Appendix E.16) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57).
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
8.15	The Proponent shall develop, prior to operation and in consultation with Environment and Climate Change Canada, Fisheries and Oceans Canada, Conservation Halton and the Six Nations of the Grand River, habitat enhancement features (including nesting mounds) for snapping turtle (*Chelydra serpentine*) and midland painted turtle (*Chrysemys picta marginata*) in Indian Creek and in ponds located within the Designated Project Development Area. In doing so, the Proponent shall:
	Activities Undertaken to Comply with Condition: Condition fulfilled regarding development of plans for habitat enhancement features. See 2021 Annual Report for details. Condition fulfilled regarding construction of the habitat enhancement features, including the nesting mounds). See 2023 Annual Report for details.
8.15.1	Locate constructed nesting mounds outside of areas where nesting habitat has been identified pursuant to condition 8.14; and
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.

Condition Number	Condition
8.15.2	Maintain the habitat enhancement features functional during operation.
	Activities Undertaken to Comply with Condition: Habitat enhancement features will be monitored as part of the WMCP FUP to ensure the features are created and functional during the 5 years post construction. Ongoing habitat features beyond the 5 years post construction are anticipated to be stable and ongoing maintenance will not be required. Habitat enhancement features will remain in place in perpetuity.
8.16	The Proponent shall conduct in-water construction activities outside of the overwintering period for snapping turtle (*Chelydra serpentine*) (October 1 to April 30), unless not technically feasible. If the Proponent must conduct in-water construction activities within the overwintering period, the Proponent shall have a qualified individual, who is a biologist, relocate snapping turtles (*Chelydra serpentine*) observed within in-water construction areas to an accredited facility for the duration of the overwintering period, prior to conducting any in-water construction activity.
	Activities Undertaken to Comply with Condition: Condition fulfilled with respect to the methods for relocating snapping turtles observed within in-water construction. See 2022 Annual Report for details. Condition fulfilled regarding completion of in-water work associated with Tributary A and Indian Creek. See 2023 Annual Report for details. In 2025, in-water works in the old Indian Creek Valley (backwater channel) occurred on October 28, 2025, within the overwintering period; however, a survey for turtles was conducted prior to commencement of these works, and no turtles were encountered.
8.17	The Proponent shall install, prior to construction, and maintain, throughout construction, exclusion fencing to prevent snapping turtle (*Chelydra serpentine*) from entering construction work areas. The Proponent shall take into account the location of the foraging, nesting and overwintering habitat identified pursuant to condition 8.14 when installing the exclusion fencing.
	Activities Undertaken to Comply with Condition: Condition fulfilled prior to construction. See 2021 Annual Report for details. Regular inspection of the wildlife exclusion fencing was completed by CN's EM and any maintenance needs were communicated to CN and the contractor through regular recurring meetings in 2025. Repairs were completed by the contractor as required.

Condition Number	Condition
8.18	The Proponent shall install, prior to operation, and maintain, throughout operation, exclusion fencing between the habitat enhancement features constructed pursuant to condition 8.15 and roads located within the Designated Project Development Area. In doing so, the Proponent shall take into account the location of the foraging, nesting and overwintering habitat identified pursuant to condition 8.14.
	Activities Undertaken to Comply with Condition: Permanent exclusion fencing will be installed once construction of the realigned channels is completed, and vegetation has been installed. Maintenance and monitoring of the exclusion fencing will be completed by CN throughout operation of the Designated Project.
8.19	With respect to all exclusion fencing referred to in conditions 8.6, 8.7, 8.17 and 8.18, the Proponent shall:
8.19.1	Install and maintain all exclusion fencing taking into account Ontario's Reptile and Amphibian Exclusion Fencing: Best Practices, Version 1.1. Species Technical Note and Ontario's Best Management Practices for Mitigating the Effects of Roads on Amphibians and Reptile Species at Risk in Ontario; and
	Activities Undertaken to Comply with Condition: Condition fulfilled with respect to installation of exclusion fencing. See 2021 Annual Report for details. Regular inspection of the wildlife exclusion fencing was completed by CN's EM and any maintenance needs were communicated to CN and the contractor through regular recurring meetings in 2025. Repairs were completed by the contractor as required.
8.19.2	Inspect all exclusion fencing at least monthly, or more frequently following a heavy rain event, if any construction activity associated with the Designated Project occurs in close proximity or if a previous inspection has detected an imminent breach and repair any damage promptly.
	Activities Undertaken to Comply with Condition: In 2025, CN's EM inspected the exclusion fencing along portions of Tributary A and Indian Creek regularly (i.e., weekly) and directly following any heavy rain event, as well as during any construction activity in close proximity to the fencing. Where maintenance or repair was flagged to the contractor, monitoring of these areas was completed by CN's EM to confirm that repairs were completed.

Condition Number	Condition
8.20	The Proponent shall install and maintain, during all phases of the Designated Project, signs to notify drivers of the risk of turtle collisions along any temporary and permanent road located within the Designated Project Development Area. The Proponent shall take into account Ontario's Best Management Practices for Mitigating the Effects of Roads on Amphibians and Reptile Species at Risk in Ontario when installing the signs.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2023 Annual Report for details. Signs installed in 2023 have been maintained.
8.21	The Proponent shall develop, prior to construction and in consultation with Environment and Climate Change Canada, Conservation Halton and the Six Nations of the Grand River, and implement a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of mitigation measures as it pertains to the adverse environmental effects on snapping turtle (*Chelydra serpentine*) and midland painted turtle (*Chrysemys picta marginata*) attributed to the Designated Project, including mitigation measures implemented pursuant to conditions 8.15 to 8.20. As part of the development of the follow-up program, the Proponent shall identify indicators that shall be used by the Proponent to determine the effectiveness of the mitigation measures. As part of the implementation of the follow-up program, the Proponent shall:
	Activities Undertaken to Comply with Condition: Condition fulfilled in terms of developing the snapping turtle and midland painted turtle FUP, which was included in the WMCP. See 2022 Annual Report for details. The final version of the WMCP including the snapping turtle and midland painted turtle FUP is posted on the Project website. Monitoring of wildlife exclusion fencing and for the presence of any turtles within the construction area or in-water construction areas occurred in 2025 (see Section 4.2.13).
8.21.1	Monitor, during the time that the Proponent shall maintain the exclusion fencing referred to in condition 8.17, the effectiveness of the fencing in preventing snapping turtle (*Chelydra serpentine*) and midland painted turtle (*Chrysemys picta marginata*) from entering in-water construction work areas;
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2023 Annual Report for details.
8.21.2	Monitor, during all phases of the Designated Project, roads located within the Designated Project Development Area for turtle crossings and/or turtle collisions with vehicles; and

Condition Number	Condition
	Activities Undertaken to Comply with Condition: Regular monitoring of internal access roads within the PDA was completed by CN's EM and the operators of construction equipment. No turtles were observed crossing any internal access roads.
8.21.3	Develop and implement modified or additional mitigation measures, taking into account Ontario's Reptile and Amphibian Exclusion Fencing: Best Practices, Version 1.1. Species Technical Note and Ontario's Best Management Practices for Mitigating the Effects of Roads on Amphibian and Reptile Species at Risk in Ontario, if the results of the monitoring referred to in condition 8.21.1 or 8.21.2, taking into account the indicators identified during the development of the follow-up program, demonstrate that modified or additional mitigation measures are required to mitigate the risk to turtles, including the risk of collisions with vehicles.
	Activities Undertaken to Comply with Condition: While no adaptive management approaches were required in 2025, several predated Snapping Turtle nests were found in the Indian Creek enhancement area. As such, turtle nesting protection cages are recommended for the turtle nests identified during the Turtle Nesting Surveys and for nests identified during incidental visits in subsequent years. The protection cages should be placed over the nest to protect against predation.
8.22	The Proponent shall submit all sightings of turtles within the Designated Project Development Area during any phase of the Designated Project in a timely manner to the Natural Heritage Information Centre of Ontario Ministry of Natural Resources and Forestry.
	Activities Undertaken to Comply with Condition: In 2025, the following observations were recorded and reported to the Natural Heritage Information Centre: • 14 Snapping Turtles were observed during the turtle basking surveys that took place throughout April and May 2025. No action (such as relocation) was required because the turtles were all within the created wetland habitats. • Six Snapping Turtles were observed incidentally (i.e., outside of turtle basking surveys), of which one adult was found along Britannia Access Road outside the exclusion fencing. This adult Snapping Turtle was subsequently safely relocated across the road, to inside the turtle exclusion fencing surrounding the Tributary A enhancement area. The other five turtles were observed within the created wetland habitats, hence no action was required. • The six Snapping Turtle nests found were predated. • Snapping Turtle was the only species recorded, with no observations of Midland Painted Turtle in 2025.

Condition Number	Condition
8.23	The Proponent shall implement measures, during all phases of the Designated Project and in consultation with Environment and Climate Change Canada, to mitigate the adverse environmental effects on barn swallow (*Hirundo rustica*) and bank swallow (*Riparia riparia*) attributed to the Designated Project. As part of these measures, the Proponent shall:
	Activities Undertaken to Comply with Condition: Appropriate measures to mitigate the adverse environmental effects on barn swallow (*Hirundo rustica*) and bank swallow (*Riparia riparia*) attributed to the Designated Project were established in the EPP and WMCP, both of which were developed in consultation with ECCC. Mitigation measures implemented in 2025 include measures to discourage Bank Swallows from nesting in temporary banks or stockpiles on site.
8.23.1	Maintain and keep accessible nesting habitat for barn swallow (*Hirundo rustica*) located in the barn identified by the Proponent on figure U24-1 submitted in response to Undertaking 24 (Canadian Impact Assessment Registry Reference Number 80100, Document Number 939);
	Activities Undertaken to Comply with Condition: The heritage barn identified by CN on figure U24-1 in response to Undertaking 24 during the Panel hearing was maintained and kept accessible for use as nesting habitat for Barn Swallow. Barn Swallows were observed flying in, out, and around the barn in 2025. The concrete barrier installed in 2022 was removed in 2024 since the adjacent construction activities were no longer occurring in proximity to the Barn Swallow habitat.
8.23.2	Install artificial nesting structures in suitable habitat and open areas to replace the artificial nesting habitat for barn swallow (*Hirundo rustica*) located in the shed identified by the Proponent on figure U24-1 submitted in response to Undertaking 24 (Canadian Impact Assessment Registry Reference Number 80100, Document Number 939). The Proponent shall install the artificial nesting structures before removing the shed and shall maintain the structures during all phases of the Designated Project;
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2022 Annual Report for details.
8.23.3	Manage stockpile slopes located within the Designated Project Development Area during construction in a manner that prevents bank swallow (*Riparia riparia*) from nesting in the stockpiles; and

Condition Number	Condition
	Activities Undertaken to Comply with Condition: The Contractor implemented measures to discourage Bank Swallows from nesting in temporary banks during construction, including reducing slopes to 70 degrees or less from April 15th to July 15th. No Bank Swallow nesting activity was observed.
8.23.4	Establish and maintain buffer zones and setback distances if the Proponent encounters a barn swallow (*Hirundo rustica*) or bank swallow (*Riparia riparia*) nest during the removal of a culvert during any phase of the Designated Project. The Proponent shall maintain the buffer zones and setback distances at least until all young have visibly left the nest permanently.
	Activities Undertaken to Comply with Condition: In 2025, an active Barn Swallow nest was encountered in a culvert located west of the mainline tracks, north of Britannia Access Road. A 10 m buffer was applied around the nest and maintained until follow-up surveys confirmed that there was no longer evidence of active nesting activity.
8.24	The Proponent shall compensate for the loss of monarch butterfly (*Danaus plexippus*) habitat attributed to the Designated Project by establishing, in consultation with Environment and Climate Change Canada, 18.8 hectares of replacement open habitat within the Designated Project Development Area. The Proponent shall maintain the replacement habitat throughout operation. The Proponent shall incorporate vegetation species in the replacement habitat that provide breeding and nectaring functions for monarch butterfly (*Danaus plexippus*).
	Activities Undertaken to Comply with Condition: Condition fulfilled regarding compensation for the loss of Monarch habitat. See 2023 Annual Report for details. In 2025, the tenth and final milkweed plot was established within the Tributary A enhancement area. The other nine milkweed plots were previously installed in 2024 as committed. In May 2025, the milkweed plots were inspected and establishment of the planted milkweed was found to be low. Therefore, milkweed seeding was carried out in fall 2025 to promote milkweed abundance prior to replanting in 2026.
8.24.1	The Proponent shall limit the use of chemical herbicides and pesticides in the replacement habitat established pursuant to condition 8.24.
	Activities Undertaken to Comply with Condition:

Condition Number	Condition
	In 2025, herbicide was applied by a licensed commercial pesticide applicator (Contractor) to control invasive species, including Phragmites and invasive thistle in the Indian Creek and Tributary A enhancement areas. The Contractor minimized herbicide use in replacement habitats to comply with Condition 8.24.1; and with Condition 6.8 to prevent the spread of invasive vegetation.
8.25	The Proponent shall develop, prior to construction and in consultation with Environment and Climate Change Canada and other relevant authorities, and implement a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of mitigation measures as it pertains to the adverse environmental effects on monarch butterfly (*Danaus plexippus*) attributed to the Designated Project, including the mitigation measures implemented pursuant to conditions 8.12 and 8.24. As part of the development of the follow-up program, the Proponent shall identify indicators that shall be used by the Proponent to determine the effectiveness of the mitigation measures. The Proponent shall implement the follow-up program during construction and until at least the end of the fifth year of operation. As part of the implementation of the follow-up program, the Proponent shall:
	Activities Undertaken to Comply with Condition: Condition fulfilled in terms of developing the Monarch FUP, included in the WMCP. See 2022 Annual Report for details. The final version of the WMCP including the Monarch FUP is posted on the Project website.
8.25.1	Monitor the use by monarch butterfly (*Danaus plexippus*) of the replacement grassland habitat (including any breeding habitat) established pursuant to condition 8.12;
	Activities Undertaken to Comply with Condition: Monitoring of Monarch use at the Luther Marsh habitat replacement area was completed in July and August 2025 and is summarized in Section 4.2.12.
8.25.2	Monitor the use by monarch butterfly (*Danaus plexippus*) of the replacement habitat established pursuant to condition 8.24;
	Activities Undertaken to Comply with Condition: Monitoring of on-site Monarch habitat per the FUP was conducted in 2025 (see Section 4.2.14).
8.25.3	Develop and implement modified or additional mitigation if the results of the monitoring referred to in condition 8.25.1 or 8.25.2, taking into account the indicators identified during the development of the follow-up program, demonstrate that modified or additional mitigation measures are required to mitigate the adverse environmental effects on monarch butterfly (*Danaus plexippus*) attributed to the Designated Project; and

Condition Number	Condition
	Activities Undertaken to Comply with Condition: If the monitoring results referred to in conditions 8.25.1 or 8.25.2 demonstrate that mitigation measures are not as effective as planned, modified or additional mitigation measures will be developed and implemented as outlined in the adaptive management section of the FUP. Monitoring by DUC of the enhanced habitat in Luther Marsh in 2025 demonstrated that, although increasing, milkweed was not abundant in the planted area. Therefore, a supplemental hand planting of milkweed seeds was conducted in fall 2025.
8.25.4	Before the end of the fifth year of operation, determine, in consultation with Environment and Climate Change Canada and other relevant authorities and based on the results of the monitoring referred to in condition 8.25.1 or 8.25.2 if additional monitoring is required. If additional monitoring is required, the Proponent shall update the follow-up program pursuant to condition 2.7 and shall implement the additional follow-up requirements.
	Activities Undertaken to Comply with Condition: Before the end of the fifth year of operation, it will be determined, in consultation with ECCC and other relevant authorities and based on monitoring results, if additional monitoring is required. If required, the FUP will be updated as per condition 2.7.
8.26	The Proponent shall conduct pre-construction surveys of eastern milksnake (*Lampropeltis Triangulum*) in Tributary A and in wooded areas near where Indian Creek intersects the railway tracks. The Proponent shall develop the methodology for the surveys in consultation with Environment and Climate Change Canada and other relevant authorities and shall take into account Ontario's Survey Protocol for Ontario's Species at Risk Snakes when developing the methodology.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
8.27	If the presence of eastern milksnakes (*Lampropeltis Triangulum*) within the Designated Project Development Area is confirmed through the surveys conducted pursuant to condition 8.26, the Proponent shall, in consultation with Environment and Climate Change Canada and other relevant authorities:
	Activities Undertaken to Comply with Condition: In 2025, no eastern milksnakes were observed.

Condition Number	Condition
8.27.1	Implement, prior to construction, a snake capture and relocation program to remove eastern milksnakes (*Lampropeltis Triangulum*) from the Designated Project Development Area and relocate them in accordance with wildlife care protocols to suitable habitat, identified by the Proponent based on known habitat requirements of eastern milksnakes (*Lampropeltis Triangulum*), within the Local Assessment Area, as defined by the Proponent in Section 3.2 of the document entitled Technical Data Report Terrestrial (Appendix E.16) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57). As part of the program, the Proponent shall implement measures to prevent relocated snakes from returning to the removal site(s);
	Activities Undertaken to Comply with Condition: Condition fulfilled. Program implemented in 2025 prior to vegetation clearing at the Old Indian Creek Valley. See 2021 Annual Report for details on past implementation.
8.27.2	Develop, prior to construction, measures to mitigate adverse environmental effects on eastern milksnake (*Lampropeltis Triangulum*) attributed to the Designated Project, in addition to the snake capture and relocation program referred to in condition 8.27.1. The Proponent shall implement these measures during all phases of the Designated Project. The Proponent shall submit these measures to the Agency prior to implementing them; and
	Activities Undertaken to Comply with Condition: Condition fulfilled with respect to design. See 2021 Annual Report for details. Even though no eastern milksnakes were observed during the pre-construction surveys, measures to mitigate adverse environmental effects on eastern milksnake were implemented in 2025, including general wildlife mitigation measures as documented in the WMCP (Section 4.1), such as wildlife exclusion fencing, monitoring for and relocation of any snakes within the active construction areas. Wildlife sensitivity training was delivered to all onsite personnel at the beginning of construction and wildlife education information was posted in the construction office.
8.27.3	Determine, prior to construction, if any of the exclusion fencing referred to in conditions 8.6, 8.7, 8.17 and 8.18 can mitigate adverse environmental effects on eastern milksnake (*Lampropeltis Triangulum*) attributed to the Designated Project. If the Proponent determines that the exclusion fencing implemented for other listed species at risk cannot effectively mitigate adverse environmental effects on eastern milksnake (*Lampropeltis Triangulum*), the Proponent shall develop and implement, in consultation with Environment and Climate Change Canada and other relevant authorities, modified or additional mitigation measures for eastern milksnake (*Lampropeltis Triangulum*), which may include appropriately adapting any existing exclusion fencing.

Condition Number	Condition
	Activities Undertaken to Comply with Condition: Condition fulfilled with respect to design. See 2021 Annual Report for details.
8.28	The Proponent shall develop, prior to construction and in consultation with Environment and Climate Change Canada and other relevant authorities, and implement a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of the mitigation measures as it pertains to the adverse environmental effects on eastern milksnake (*Lampropeltis Triangulum*) attributed to the Designated Project, including the mitigation measures implemented pursuant to conditions 8.26 and 8.27. As part of the development of the follow-up program, the Proponent shall identify indicators that shall be used by the Proponent to determine the effectiveness of the mitigation measures. The Proponent shall implement the follow-up program during construction and until at least the end of the fifth year of operation. As part of the implementation of the follow-up program, the Proponent shall:
	Activities Undertaken to Comply with Condition: Condition fulfilled in terms of developing the Eastern Milksnake FUP, included in the WMCP. See 2022 Annual Report for details. The final version of the WMCP including the Eastern Milksnake FUP is posted on the Project website. Monitoring for eastern milksnake within the PDA was conducted in 2025 and is summarized in Section 4.2.15.
8.28.1	Monitor sightings of eastern milksnake (*Lampropeltis Triangulum*) within the Designated Project Development Area during any phase of the Designated Project;
	Activities Undertaken to Comply with Condition: Sightings of eastern milksnake within the PDA were monitored by CN's EM and through incidental observations reported by the operators of construction equipment (as per the wildlife training plan). In 2025, no eastern milksnakes were observed.
8.28.2	Develop and implement modified or additional mitigation measures if the results of the monitoring referred to in condition 8.28.1, taking into account the indicators identified during the development of the follow-up program, demonstrate that modified or additional mitigation measures are required to mitigate the adverse environmental effects on eastern milksnake (*Lampropeltis Triangulum*) attributed to the Designated Project; and
	Activities Undertaken to Comply with Condition:

Condition Number	Condition
	In 2025, no eastern milksnakes were observed and therefore, no modified or additional mitigation measures were recommended (see Section 4.2.15).
8.28.3	Before the end of the fifth year of operation, determine, in consultation with Environment and Climate Change Canada and other relevant authorities and based on the results of the monitoring referred to in condition 8.28.1, if additional monitoring is required. If additional monitoring is required, the Proponent shall update the follow-up program pursuant to condition 2.7 and shall implement the additional follow-up requirements.
	Activities Undertaken to Comply with Condition: Before the end of the fifth year of operation, it will be determined, in consultation with ECCC and other relevant authorities and based on monitoring results, if additional monitoring is required. If required, the FUP will be updated as per condition 2.7.
8.29	The Proponent shall conduct, prior to construction in the area of Indian Creek, surveys for little brown myotis (*Myotis lucifugus*) habitat in thicket communities along Indian Creek and in the coniferous plantation and deciduous woodland fragment west of the railway tracks. The Proponent shall submit the methodology used for the surveys and the results of the surveys to Environment and Climate Change Canada. If the results of the surveys indicate the presence of little brown myotis (*Myotis lucifugus*) habitat, the Proponent shall develop, in consultation with Environment and Climate Change Canada and other relevant authorities, mitigation measures to protect or replace the surveyed habitat. The Proponent shall submit the results of the surveys and the identified mitigation measures, if any, to the Agency prior to construction.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
8.30	The Proponent shall provide regular awareness training about actions to take to protect wildlife to all employees and contractors associated with the Designated Project who may encounter wildlife within the Designated Project Development Area.
	Activities Undertaken to Comply with Condition: Any employee or contractor working within the PDA received wildlife awareness training prior to the start of construction or as part of their site orientation. This was delivered through a training video developed by specialists in wildlife management identifying wildlife, including any species at risk, that may be encountered on site and the measures to follow in the event of an encounter. Communication between CN, the contractor and CN's EM during recurring meetings reported on the results of any wildlife surveys or observations on site and the implementation of

Condition Number	Condition
	wildlife mitigation measures. In many cases, wildlife observations (i.e., turtles, snakes) were reported to CN's EM by equipment operators in the field.
8.31	The Proponent shall design, prior to construction and in consultation with Environment and Climate Change Canada, Halton Region, Conservation Halton and other relevant authorities, and maintain throughout operation, a system of ecopassages within the Designated Project Development Area, including through the mainline embankment and associated roadways, to retain habitat connectivity for terrestrial and aquatic species expected to be present within the Designated Project Development Area, including listed species at risk, while meeting engineering requirements for safe railway and facility operation. The Proponent shall design and maintain all ecopassages taking into account Ontario's Best Management Practices for Mitigating the Effects of Roads on Amphibian and Reptile Species at Risk in Ontario and Conservation Halton's Road Ecology Quick Reference Guide.
	Activities Undertaken to Comply with Condition: Condition fulfilled in regard to design. See 2021 Annual Report for details. Condition fulfilled regarding establishment of the ecopassages. See 2023 Annual Report for details.
8.32	The Proponent shall develop, prior to construction and in consultation with Environment and Climate Change Canada, Halton Region, Conservation Halton and other relevant authorities, a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of mitigation measures as it pertains to the adverse environmental effects on habitat connectivity attributed to the Designated Project, including the effectiveness of ecopassages installed pursuant to condition 8.31. As part of the development of the follow-up program, the Proponent shall identify indicators that shall be used by the Proponent to determine the effectiveness of the mitigation measures. The Proponent shall take into account Ontario's Best Management Practices for Mitigating the Effects of Roads on Amphibian and Reptile Species at Risk in Ontario and Conservation Halton's Road Ecology Quick Reference Guide when developing the follow-up program. The Proponent shall implement the follow-up program until at least the end of the fifth year following the installation of all ecopassages. As part of the implementation of the follow-up program, the Proponent shall:
	Activities Undertaken to Comply with Condition: Condition fulfilled in terms of developing the Ecopassage FUP, included in the WMCP. See 2022 Annual Report for details. The final version of the WMCP including the Ecopassage FUP is posted on the Project website.
8.32.1	Develop and implement modified or additional mitigation measures if the results of the monitoring conducted as part of the implementation of the follow-up program, taking into account the indicators identified during the development

Condition Number	Condition
	of the follow-up program, demonstrate that modified or additional mitigation measures are required to mitigate adverse environmental effects on habitat connectivity; and
	Activities Undertaken to Comply with Condition: No modified or additional mitigation measures to maintain habitat connectivity were identified in 2025.
8.32.2	Before the end of the fifth year following the installation of all ecopassages, determine, in consultation with Environment and Climate Change Canada, Halton Region, Conservation Halton and other relevant authorities and based on the results of the monitoring conducted as part of the follow-up program if additional monitoring is required. If additional monitoring is required, the Proponent shall update the follow-up program pursuant to condition 2.7 and shall implement the additional follow-up requirements.
	Activities Undertaken to Comply with Condition: Before the end of the fifth year of installation of ecopassages, it will be determined - in consultation with ECCC, Halton Region, CH and Ministry of Natural Resources (MNR) (now MECP) and based on monitoring results - if additional monitoring is required. If required, the FUP will be updated as per condition 2.7.
8.33	The Proponent shall develop, prior to construction and in consultation with Environment and Climate Change Canada, Halton Region, Conservation Halton, the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and other relevant authorities, a wildlife management and connectivity plan that takes into account the final detailed design of the Designated Project. The Proponent shall implement the plan according to the timelines established in the Plan. The plan shall include:
	Activities Undertaken to Comply with Condition: Condition fulfilled in terms of developing the WMCP. See 2022 Annual Report for details. The final version of the WMCP is posted on the Project website. The WMCP was implemented by CN and the contractor prior to and during construction activities in 2025. Such measures included the implementation of general wildlife mitigation measures that included: • adherence to restricted activity periods • use of wildlife exclusion fencing • isolating and dewatering areas prior to any in-water work • completing fish rescues prior to any in-water work • any contractors working on site completed the wildlife sensitivity training • regular inspection and maintenance of wildlife exclusion fencing

Condition Number	Condition
	• relocating any snakes or turtles encountered within the construction area following incidental observations or targeted surveys • implementing measures to discourage Bank Swallows from nesting in temporary banks during the breeding period • implementing speed limits for vehicles on internal roads • maintaining wildlife connectivity along the Indian Creek corridor through the maintenance of wildlife exclusion fencing during the offline construction of the channel realignment • general site management activities, such as storage of hazardous materials, maintenance of erosion and sediment control measures, using animal resistant storage containers for food waste
8.33.1	Mapping of wildlife habitat, travel patterns and existing and planned wildlife corridors within the Regional Assessment Area, defined by the Proponent in section 3.3 of the document entitled Technical Data Report Terrestrial (Appendix E.16) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57), based on publicly available information;
	Activities Undertaken to Comply with Condition: Condition fulfilled in regard to design. See 2021 Annual Report for details.
8.33.2	details on how the Proponent shall maintain habitat connectivity for terrestrial species during all phases of the Designated Project, including how the Proponent has considered the role of open agricultural lands and wildlife travel patterns and existing and planned wildlife corridors across the Regional Assessment Area and in adjacent lands within Region of Halton's Natural Heritage System during detailed design of the Designated Project;
	Activities Undertaken to Comply with Condition: Condition fulfilled in regard to design. See 2021 Annual Report for details.
8.33.3	Details on how the Proponent has considered terrestrial and aquatic species expected to be present within the Designated Project Development Area when designing, installing and maintaining all travel corridors (including ecopassages referred to in condition 8.31) and when establishing the dimensions of buffers in the Designated Project Development Area;
	Activities Undertaken to Comply with Condition: Condition fulfilled in regard to design. See 2021 Annual Report for details. Condition fulfilled in regard to installation of the ecopassages. See 2023 Annual Report for details.

Condition Number	Condition
8.33.4	Details on how the Proponent shall design and operate the Designated Project's truck entrance on Britannia Road to mitigate adverse environmental effects on Halton Region's Natural Heritage System;
	Activities Undertaken to Comply with Condition: Condition fulfilled in regard to design. See 2021 Annual Report for details.
8.33.5	All measures to be implemented by the Proponent to mitigate the adverse environmental effects of the Designated Project on wildlife during any phase of the Designated Project, including the mitigation measures set out in this Decision Statement as it pertains to listed species at risk and migratory birds. In doing so, the Proponent shall describe how these measures give preference to avoiding adverse environmental effects on wildlife over minimizing adverse environmental effect on wildlife, to minimizing adverse environmental effects on wildlife overcompensating for adverse environmental effects on wildlife and, if minimizing adverse environmental effects on wildlife is not possible, to compensating for adverse environmental effects on wildlife; and
	Activities Undertaken to Comply with Condition: Condition fulfilled in regard to design. See 2021 Annual Report for details.
8.33.6	The information referred to in condition 2.7 for each follow-up program to be implemented by the Proponent to verify the accuracy of the environmental assessment and determine the effectiveness of the mitigation measures as it pertains to wildlife, including listed species at risk and migratory birds.
	Activities Undertaken to Comply with Condition: Condition fulfilled in regard to design. See 2021 Annual Report for details.

Section 9: Human Health

Condition Number	Condition
General (9.1 to 9.3)	
9.1	The Proponent shall develop, prior to construction and in consultation with Health Canada and other relevant authorities, a follow-up program to verify the accuracy of the environmental assessment as it pertains to adverse environmental effects on human health caused by changes in concentrations of contaminants of potential concern in country foods attributed to the Designated Project. The Proponent shall implement the follow-up program during construction and for at least the first five years of operation. As part of the implementation of the follow-up program, the Proponent shall:
	Activities Undertaken to Comply with Condition: Condition fulfilled in terms of developing the Country Food FUP. See 2022 Annual Report for details. The final version of the Country Food FUP is posted on the Project website. Condition fulfilled for Phase 1 of construction. See 2022 Annual Report for details. As Phase 2 of the construction continues into 2026, no country food monitoring occurred in 2025.
9.1.1	Monitor concentrations of benzo(a)pyrene in soils within the Local Assessment Area, as defined by the Proponent in figure 1 of the document entitled Technical Data Report Human Health Risk Assessment (Appendix E.7) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57), and compare monitoring results against modelling predictions estimated by the Proponent during the environmental assessment, as referred to by the Proponent in table IR8.3-1 submitted in response to Information Request 8.3 (Canadian Impact Assessment Registry Reference Number 80100, Document Number 714); and
	Activities Undertaken to Comply with Condition: As Phase 2 of the construction continues into 2026, no country food monitoring occurred in 2025.
9.1.2	Develop and implement modified or additional mitigation measures if the results of the monitoring referred to in condition 9.1.1 demonstrate that modified or additional mitigation measures are required to ensure that concentrations of contaminants of potential concern in soils attributed to the Designated Project are below the Canadian Council of Ministers of the Environment's Soil Quality Guidelines for the Protection of Environmental and Human Health.

Condition Number	Condition
	Activities Undertaken to Comply with Condition: As Phase 2 of the construction continues into 2026, no country food monitoring occurred in 2025.
9.2	The Proponent shall conduct, prior to construction and in consultation with Health Canada, a sleep disturbance analysis based on an evaluation of the distribution of baseline and predicted nighttime noise events. If the results of this evaluation demonstrate that nighttime noise events attributed to the Designated Project may exceed 60 dBA Lmax outdoors more than 10 times per night, at any point of reception identified by the Proponent on figure 3 of the Technical Data Report Noise Effects Assessment (Appendix E.10) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57), the Proponent shall develop, in consultation with Health Canada, and implement, prior to construction, modified or additional mitigation measures to ensure that nighttime noise events attributed to the Designated Project do not exceed 60 dBA Lmax outdoors more than 10 times per night at any point of reception. The Proponent shall submit the results of the analysis and any modified or additional mitigation measure to the Agency prior to implementing them.
	Activities Undertaken to Comply with Condition: Condition fulfilled for Phase 1 of construction. See 2021 Annual Report for details. Any revisions to the sleep disturbance analysis required to reflect future construction activities will be addressed in subsequent annual reports.
9.3	The Proponent shall develop, prior to operation and in consultation with Health Canada, and implement a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of the mitigation measures as it pertains to adverse environmental effects on human health caused by nighttime noise events attributed to the Designated Project during operation, including any modified or additional mitigation measure developed and implemented pursuant to condition 9.2. As part of the implementation of the follow-up program, the Proponent shall:
	Activities Undertaken to Comply with Condition: Condition fulfilled in terms of developing the Acoustic Environment FUP. See 2022 Annual Report for details. The final version of the Acoustic Environment FUP is posted on the Project website. This program will be implemented during operation.

Condition Number	Condition
9.3.1	monitor, for at least two years following the start of operation, nighttime noise events attributed to the Designated Project, at the same points of reception considered in the sleep disturbance analysis conducted pursuant to condition 9.2;
	Activities Undertaken to Comply with Condition: Nighttime noise events attributed to the Project will be monitored at the same points of reception considered in the sleep disturbance analysis (per condition 9.2) for at least two years following the start of operation.
9.3.2	develop and implement modified or additional mitigation measures if the results of the monitoring referred to in condition 9.3.1 demonstrate that nighttime noise events attributed to the Designated Project experienced at any point of reception exceed 60 dBA Lmax outdoors more than 15 times per night, so that nighttime noise events attributed to the Designated Project experienced at any point of reception do not exceed 60 dBA Lmax outdoors more than 15 times per night;
	Activities Undertaken to Comply with Condition: If the monitoring results referred to in condition 9.3.1 demonstrate that nighttime noise events attributed to the Designated Project exceed 60 dBA Lmax outdoors more than 15 times per night at any point of reception, modified or additional mitigation measures will be developed and implemented as outlined in the Adaptive Management section of the FUP.
9.3.3	Compile the results of the monitoring referred to in condition 9.3.1 on a monthly basis and make these results available upon request; and
	Activities Undertaken to Comply with Condition: Once operation begins and the FUP is implemented, the results of this monitoring will be compiled on a monthly basis and made available upon request.

Condition Number	Condition
9.3.4	Before the end of the second year following the start of operation, determine, in consultation with Health Canada and based on the results of the monitoring conducted as part of the follow-up program, if additional monitoring is required. If additional monitoring is required, the Proponent shall update the follow-up program pursuant to condition 2.7 and shall implement the additional follow-up requirements.
	Activities Undertaken to Comply with Condition: Once operation begins and the FUP is implemented, the results of this monitoring will be reviewed with Health Canada before the end of the second year to determine if any additional monitoring is required. If so, the FUP will be updated accordingly and implemented.

Section 10: Socioeconomic Effects

Condition Number	Condition
General (10.1)	
10.1	The Proponent shall provide additional agricultural lease opportunities or rehabilitate or improve agricultural lands under the care and control of the Proponent within properties adjacent to the Designated Project Development Area in consultation with Halton Region, the Town of Milton and representatives of local farmers and farming organizations, including the Halton Region Federation of Agriculture and until such time that the Proponent has determined other non-agricultural uses for these areas.
	Activities Undertaken to Comply with Condition: Agricultural land leases for the agricultural lands under CN's care and control, located adjacent to the PDA, were valid in 2025. Moving forward, CN will continue to provide additional agricultural lease opportunities until such time as CN has determined an alternate use for these lands. These lands are already in production as agricultural lands and little opportunity exists to rehabilitate or improve these lands (i.e., creation of more agricultural land, improved drainage). Expansion of agricultural uses on CN owned properties adjacent to the PDA would require the conversion of natural areas into agricultural fields, which would be contrary to the protection of these natural areas.

Section 11: Physical and Cultural Heritage and Structures, Sites or Things of Historical, Archaeological, Paleontological or Architectural Significance

Condition Number	Condition
Cultural Heritage (11.1 to 11.6)	
11.1	The Proponent shall assess, prior to construction, the condition of each cultural heritage resource under the care and control of the Proponent identified by the Proponent in table 6.4 of the document entitled Technical Data Report Cultural Heritage Assessment (Appendix E.3) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57) using photographic records.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
11.2	The Proponent shall have a qualified individual document the land use history and construction details of the shed located at 5269 Tremaine Road to provide an understanding of the use, context and relationship of the shed in relation to the surrounding buildings, prior to removing the shed. In doing so, the Proponent shall:
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
11.2.1	Make a photographic record of the shed and salvage any component of the building in which there is public or private interest; and
	Activities Undertaken to Comply with Condition: Condition fulfilled regarding photographic record of the shed. See 2021 and 2022 Annual Reports for details.
11.2.2	Submit a report containing the land use history, construction details and photographic record made pursuant to condition 11.2.1 to the Agency and potentially affected parties. The Proponent shall also make the information available to a local library or museum.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2022 Annual Report for details.

Condition Number	Condition
11.3	The Proponent shall not carry out any construction activity associated with the Designated Project within 50 metres of any cultural heritage resource under the care and control of the Proponent referred to in condition 11.1, unless required for construction or to meet engineering requirements for safe railway and facility operation. If the Proponent must carry out any construction activity within 50 metres of a cultural heritage resource, the Proponent shall:
	Activities Undertaken to Comply with Condition: No construction within 50 m of cultural heritage resources was carried out in 2025.
11.3.1	Determine, prior to carrying out any such construction activity, maximum acceptable vibration levels that shall not be exceeded to protect the resource;
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
11.3.2	Conduct continuous monitoring, during any such construction activity, of vibration levels at the resource; and
	Activities Undertaken to Comply with Condition: No construction within 50 m of cultural heritage resources was carried out in 2025.
11.3.3	Develop and implement modified or additional mitigation measures, which may include temporarily ceasing any construction activity causing vibration for any given cultural heritage resource until modified or additional mitigation measures are implemented, if the results of the monitoring referred to in condition 11.3.2 exceed the maximum acceptable vibration levels determined pursuant to condition 11.3.1 to ensure that vibration levels remain below acceptable levels. The Proponent shall notify the Agency within 24 hours of any modified or additional mitigation measure being implemented and the Proponent shall submit a detailed description of these measures to the Agency within 7 days of their implementation.
	Activities Undertaken to Comply with Condition: No construction within 50 m of cultural heritage resources was carried out in 2025.
11.4	The Proponent shall inspect each cultural heritage resource under the care and control of the Proponent referred to in condition 11.1 and for which the Proponent has carried out any construction activity within 50 metres pursuant to condition 11.3 as soon as practical after construction in the vicinity of each resource has ended. In doing so, the Proponent shall:

Condition Number	Condition
	Activities Undertaken to Comply with Condition: In 2024, construction activities occurred within 50 m of the barn at 5269 Tremaine Road (CHR-4) and existing heritage residences at 4393 Tremaine Road (CHR-1), including vehicle access to the site and construction / temporary storage associated with SWM Pond 2. As such, CN retained a qualified individual to conduct an updated assessment of these cultural heritage resources in January 2025 to determine if vibration related damage has occurred as a result of construction activities, the results of which were submitted to IAAC in February 2025.
11.4.1	Compare the condition of the resource before and after construction, based on the photographic records made pursuant to condition 11.1, to determine if any vibration-related damage has occurred as a result of construction;
	Activities Undertaken to Comply with Condition: CN retained Stantec to conduct an updated assessment of each cultural heritage resource structure and to compare the before and after construction condition of each structure based on photographic records made pursuant to condition 11.1. The results of this assessment were included in the Cultural Heritage Conditions Report completed in February 2025 and submitted to IAAC on February 21, 2025. No vibration-related damage to the cultural heritage resources were identified in 2025 as a result of construction.
11.4.2	Have a qualified individual make any repair necessary to maintain the heritage integrity of the damaged resource in a timely manner if an inspection demonstrates that vibration-related damage has occurred; and
	Activities Undertaken to Comply with Condition: No repairs were deemed necessary since no vibration-related damages to the cultural heritage resources were identified in 2025 as a result of construction.
11.4.3	Submit the results of all inspections, including a description of any damage that has occurred and of any repair that the Proponent has made or plans to make, to the Agency and potentially affected parties within 30 days of the Proponent completing all inspections.
	Activities Undertaken to Comply with Condition: The results of all inspections, including a description of any damage that has occurred as a result of construction and of any repair that the Proponent has made or plans to make, were submitted to IAAC on February 21, 2025, within 30 days of the Proponent completing all inspections. Based on the observations

Condition Number	Condition
	completed on January 21 and 23, 2025, no repairs were deemed necessary since no vibration-related damage to the cultural heritage resources were identified in 2025 as a result of construction.
11.5	The Proponent shall develop, prior to construction and in consultation with Ontario Ministry of Heritage, Sport, Tourism and Culture Industries, the Town of Milton and potentially affected parties, a cultural heritage property maintenance and re-use plan in relation to each cultural heritage resource under the control of the Proponent referred to in condition 11.1. The Proponent shall implement the plan throughout all phases of the Designated Project for each resource, unless the Proponent determines pursuant to condition 11.6 that any given resource is to be relocated or demolished. As part the plan, the Proponent shall set out:
	Activities Undertaken to Comply with Condition: Condition fulfilled regarding development of the plan. See 2021 Annual Report for details. The cultural heritage structures, including the 4 dwellings (CHR-1, CHR-3, CHR-4 and CHR-5), as well as the barn associated with CHR-4, have been protected during construction. CN has completed repairs to the dwellings identified in the cultural heritage property maintenance and re-use plans in 2025, including: • CHR-4 (5269 Tremaine): carried out maintenance (e.g., cleanup, electrical work and pumping of the basement) and monitored the structure for evidence of trespassing Despite the efforts made to secure CHR-4 and CHR-5, there were continued signs of habitation, trespassing and vandalism in 2025. Two dwellings outside of the PDA (CHR-1 and CHR-3) remain occupied by tenants. The CHR-5 barn structure remains occupied by a tenant who has been there since Q3 2024. CN will continue working with a contractor in 2026 to review existing conditions of these dwellings and to complete any maintenance requirements. CN will also be working with cultural heritage consultant(s) to review the cultural heritage property maintenance and re-use plans in order to identify recommendations for securing and mothballing these structures.
11.5.1	How the Proponent shall preserve the heritage value of each cultural heritage resource;
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
11.5.2	How the Proponent shall secure all cultural heritage resources, prior to construction, and inspect and maintain them in working order, during all phases of the Designated Project, or until such time any viable adaptive re-use is identified for any given resource; and

Condition Number	Condition
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
11.5.3	The criteria, including land use compatibility, that may be used to identify any feasible adaptive re-use for any given cultural heritage resource and, if an adaptive re-use is identified for a resource, to determine the terms of that re-use.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
11.6	If, for any cultural heritage resource under the care and control of the Proponent referred to in condition 11.1, the Proponent has not identified a feasible adaptive re-use pursuant to the criteria referred in condition 11.5.3 three years after the beginning of operation, the Proponent shall conduct, in consultation with Ontario Ministry of Heritage, Sport, Tourism and Culture Industries, Halton Region and the Town of Milton, a Heritage Impact Assessment to determine whether the resource(s) should be preserved, relocated or demolished with appropriate mitigation. The Proponent shall submit the results of the Heritage Impact Assessment to the Agency, Ontario Ministry of Heritage, Sport, Tourism and Culture Industries, the Town of Milton and potentially affected parties within 30 days of the Heritage Impact Assessment being completed.
	Activities Undertaken to Comply with Condition: In the event that CN has not identified a feasible adaptive re-use pursuant to the criteria referred in condition 11.5.3 three years after the beginning of operation, CN will retain a qualified individual to complete a HIA to determine whether the resource(s) should be preserved, relocated or demolished with appropriate mitigation. This study would be completed in consultation with the Ministry of Citizenship and Multiculturalism (formerly Ministry of Heritage, Sport, Tourism and Culture Industries), Halton Region and the Town of Milton, with the results to be submitted to these parties within 30 days on the HIA being completed. In response to an opportunity identified by the Heritage Sub-Committee, IAAC confirmed that CN's approach to completing a HIA for the building at 5269 Tremaine Rd (CHR-4) prior to the start of operation would be appropriate, provided that CN undertakes consultation with the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries, Halton Region and the Town of Milton when completing the HIA, as required in condition 11.6, and provided that CN consider all views and information received as a result of the consultation. IAAC also confirmed that an amendment to condition 11.6 would not be necessary in this regard.

Condition Number	Condition
	A Draft HIA is currently being undertaken for 5269 Tremaine Road to support an opportunities to salvage materials before deterioration; the results of which will be provided to MHSTCI and the Town of Milton for consultation.
11.6.1	The Proponent shall consider, as part of the Heritage Impact Assessment, removal or demolition of any cultural heritage resource under the care and control of the Proponent only if no other options for re-use are technically and economically feasible.
	Activities Undertaken to Comply with Condition: If CN conducts a HIA pursuant to condition 11.6, it will consider removal or demolition of any cultural heritage resource only if no other options for re-use are technically and economically feasible. To explore possible future alternatives to the removal or demolition of any cultural heritage resource under the care and control of CN, the Cultural Heritage Sub-Committee of the CCC was created in 2022 to review possible adaptive re-use options for the dwelling(s) located at 4393 and 5269 Tremaine Road (see Condition 3.2.3.1).
Archaeology (11.7 to 11.11)	
11.7	The Proponent shall have a qualified individual, who is an archeologist licensed under the Ontario Heritage Act, conduct any controlled salvage excavation of archaeological resources required for the Designated Project during any phase of the Designated Project in consultation with the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and the Huron-Wendat Nation and taking into account Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
11.8	The Proponent shall develop, prior to construction and in consultation with Ontario Ministry of Heritage, Sport, Tourism and Culture Industries, the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and the Huron-Wendat Nation, an archaeological and cultural resources protection plan to mitigate adverse environmental effects on any previously unidentified structures, sites or things of historical, archaeological, paleontological or architectural significance discovered within the Designated Project Development Area during any phase of the Designated Project. As part of the plan, the Proponent shall set out:
	Activities Undertaken to Comply with Condition:

Condition Number	Condition
	Condition fulfilled. See 2021 Annual Report for details. A copy of the Archaeological and Cultural Resources Protection Plan is available on the Project website.
11.8.1	How the Proponent shall notify in advance the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and the Huron-Wendat Nation of any Designated Project construction activity (including any soil disturbance activity) that may result in the discovery of any previously unidentified structures, sites or things of historical, archaeological, paleontological or architectural significance within the Designated Project Development Area;
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details. Prior notification was provided to each of the Indigenous communities to advise of and coordinate participation in monitoring for 2025 construction activities that may result in the discovery of any previously unidentified structures, sites or things of historical, archaeological, paleontological or architectural significance within the PDA (i.e., deep excavation associated with ditching work for terminal drainage to the stormwater management ponds).
11.8.2	How the Proponent shall allow the participation of the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and the Huron-Wendat Nation in archeological monitoring conducted during any Designated Project construction activity referred to in condition 11.8.1;
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details. Invitations for participation were extended to MCFN, SNGR and WN. Participation by archaeological monitors from the MCFN, SNGR and WN occurred in 2025.
11.8.3	How the Proponent will apply a chance find procedure in the event that previously unidentified structures, sites or things of historical, archaeological, paleontological or architectural significance are discovered within the Designated Project Development Area by the Proponent or brought to the attention of the Proponent by another party during any phase of the Designated Project. As part of the chance find procedure, the Proponent shall:

Condition Number	Condition
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details. No chance finds were reported on site in 2025.
11.8.3.1	Immediately halt work at the location of the discovery, except for action(s) required to be undertaken to protect the integrity of the discovery;
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details. No previously unidentified structures, sites or things of historical, archaeological, paleontological or architectural significance were encountered in 2025.
11.8.3.2	Delineate an area of at least 20 metres around the discovery as a no-work zone;
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details. No previously unidentified structures, sites or things of historical, archaeological, paleontological or architectural significance were encountered in 2025.
11.8.3.3	Inform the Agency, Ontario Ministry of Heritage, Sport, Tourism and Culture Industries, Halton Region, the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and the Huron-Wendat Nation (including any archeological monitor conducting monitoring pursuant to condition 11.8.2) within 24 hours of the discovery, and allow the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and the Huron-Wendat Nation to monitor archaeological works at the location of the discovery;
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details. No previously unidentified structures, sites or things of historical, archaeological, paleontological or architectural significance were encountered in 2025.
11.8.3.4	Have a qualified individual, who is an archeologist licensed under the Ontario Heritage Act, conduct an assessment at the location of the discovery; and
	Activities Undertaken to Comply with Condition:

Condition Number	Condition
	Condition fulfilled. See 2021 Annual Report for details. No previously unidentified structures, sites or things of historical, archaeological, paleontological or architectural significance were encountered in 2025.
11.8.3.5	Apply, in consultation with Ontario Ministry of Heritage, Sport, Tourism and Culture Industries, Halton Region, the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and the Huron-Wendat Nation, all applicable legislative or legal requirements and associated regulations and protocols respecting the discovery, recording, transferring and safekeeping of previously unidentified structures, sites or things of historical, archaeological, paleontological or architectural significance.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details. No previously unidentified structures, sites or things of historical, archaeological, paleontological or architectural significance were encountered in 2025.
11.9	The Proponent shall develop, prior to construction and in consultation with the Mississaugas of the Credit First Nation, the Six Nations of the Grand River, the Huron-Wendat Nation and Ontario Ministry of Heritage, Sport, Tourism and Culture Industries, a procedure with respect to the discovery, handling, recognition, recording, transferring and safekeeping of any human remains (including any ossuary) discovered within the Designated Project Development Area during any phase of the Designated Project. As part of the procedure, the Proponent shall:
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details. No human remains were encountered in 2025.
11.9.1	Immediately halt work at the location of the discovery, except for action(s) required to be undertaken to protect the integrity of the discovery;
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details. No human remains were encountered in 2025.

Condition Number	Condition
11.9.2	Delineate an area of at least 20 metres around the discovery as a no-work zone;
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details. No human remains were encountered in 2025.
11.9.3	Inform appropriate local, municipal and provincial authorities as it pertains to the handling of human remains (including any authority that has a responsibility under Ontario's Funeral, Burial, and Cremation Services Act) as soon as possible, the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and the Huron-Wendat Nation (including any archeological monitor conducting monitoring pursuant to condition 11.8.2) within 24 hours of the discovery, and allow the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and the Huron-Wendat Nation to monitor archaeological works at the location of the discovery;
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details. No human remains were encountered in 2025.
11.9.4	Have a qualified individual, who is an archeologist licensed under the Ontario Heritage Act and who has education, experience and knowledge as it pertains to ossuaries, conduct an assessment at the location of the discovery, subject to the requirements of Ontario's Funeral, Burial, and Cremation Services Act. The Proponent shall choose the qualified individual in consultation with the Huron-Wendat Nation and the Six Nations of the Grand River;
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details. No human remains were encountered in 2025.
11.9.5	In the event that there is any indication that the discovered human remains may be an ossuary, leave the area permanently undisturbed, unless an agreement is reached with the Huron-Wendat Nation and the Six Nations of the Grand River to take an alternative action; and
	Activities Undertaken to Comply with Condition:

Condition Number	Condition
	Condition fulfilled. See 2021 Annual Report for details. No human remains or ossuaries were encountered in 2025.
11.9.6	Not recommence work within the no-work zone referred to in condition 11.9.2, unless authorized by relevant authorities and subject to the requirement of condition 11.9.4.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details. No human remains were encountered in 2025.
11.10	The Proponent shall require all employees and contractors associated with the Designated Project to undertake, before they conduct any construction activity within the Designated Project Development Area, an awareness training program about the procedures related to the discovery and protection of structures, sites or things of historical, archaeological, paleontological or architectural significance referred to in condition 11.8 and the procedures related to the discovery and protection of human remains referred to in condition 11.9. As part of the awareness training program, the Proponent shall include information on the recognition of artifacts related to Indigenous and Euro-Canadian material cultures that may be found within the Designated Project Development Area.
	Activities Undertaken to Comply with Condition: Any employee or contractor working within the PDA received archaeological awareness training prior to the start of construction or as part of their site orientation. This was delivered through a training video developed by a licensed archaeologist identifying possible artifacts that may be encountered on site and the measures to follow in the event of a chance find.
11.11	The Proponent shall facilitate discussions between the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and the Huron-Wendat Nation and qualified individuals involved in archaeological work completed in support of the environmental assessment about opportunities to return of artifacts of Indigenous origin excavated as part of the environmental assessment or discovered during construction to the communities for preservation and interpretation. The Proponent shall seek consent from the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and the Huron-Wendat Nation before including, as part of the annual report referred to in condition 2.11, information on any measure implemented as a result of these discussions.
	Activities Undertaken to Comply with Condition:

Condition Number	Condition
	Any artifacts encountered by a licensed archaeologist become the responsibility of that licensed archaeologist to curate indefinitely. However, agreements can be reached with responsible parties, such as Indigenous communities, to take responsibility for the preservation and protection of these resources. CN will seek consent from the MCFN, SNGR and WN before including, as part of the annual report referred to in condition 2.11, information on any measure implemented as a result of these discussions. Discussions between the Six Nations and Stantec's licensed archaeologist occurred on January 30, 2025. CN similarly reached out to WN in 2025, and in response to an information request from the community, CN provided copies of the archaeological reports prepared for the project for review by new team members. Further discussions with HWN are proposed for 2026. Both the MCFN and the SNGR were agreeable to housing artifacts in a neutral location and expressed interest in support of select artifacts being part of a display and commemorative opportunity (i.e., land acknowledgement) on the project site.

Section 12: Effects of the Environment on the Designated

Condition Number	Condition
General (12.1)	
12.1	The Proponent shall develop, prior to construction, and implement an infrastructure protection plan that describes how the Proponent shall maintain Designated Project infrastructures, keeping them secure and in good working order during all phases of the Designated Project and how the Proponent shall restore any damaged infrastructure and prevent future damages, including in the event of a flooding, freezing rain, ice storm or another extreme weather event and if erosion beyond acceptable levels occurs within the Designated Project Development Area, to mitigate adverse environmental effects of the environment on the Designated Project. As part the implementation of the plan, the Proponent shall:
	Activities Undertaken to Comply with Condition: Condition fulfilled in regard to development of the infrastructure protection plan for Phase 1 of construction. See 2021 Annual Report for details.
12.1.1	Monitor meteorological conditions, including by receiving advanced notice of flood-producing severe rainfall events;
	Activities Undertaken to Comply with Condition: Contractor and EM monitored weather forecasts on a daily basis using reliable government sources (i.e., Environment Canada) and subscribed to alerts for extreme weather events. This information was used to plan construction activities and identify any flood-producing severe rainfall events in advance of them occurring. The Independent Environmental Monitor (IEM) also monitored a weather app to time site visits accordingly.
12.1.2	Regularly inspect all erosion and sediment control devices installed within the Designated Project Development Area, including following rainfall events, and repair any defective or damaged device in a timely manner;
	Activities Undertaken to Comply with Condition: All ESC devices installed within the PDA were regularly inspected by the contractor and CN's EM, including following rainfall events. The results of these inspections were reviewed and discussed with CN during weekly coordination calls to identify any erosion and sediment controls requiring repairs or maintenance. Any defective or damaged erosion and sediment control devices were repaired and any additional erosion and

Condition Number	Condition
	sediment control measures recommended for implementation were discussed and implemented, as appropriate.
12.1.3	Report, as part of the annual report referred to in condition 2.11, on any major repair done pursuant to the implementation of the plan, including any major repair done pursuant to condition 12.1.2; and
	Activities Undertaken to Comply with Condition: Planned repairs at the regional diversion channel outfall to Indian Creek were completed in August 2025. The Terrafix Flexamat was reinstalled from August 5 to 7, 2025. The Terrafix Flexamat was first installed in 2024 as a replacement for the previous rip-rap material. No major repairs were completed pursuant to the implementation of the plan, including any major repairs to project infrastructure in accordance with the infrastructure protection plan. There were no other major failures of the erosion and sediment control devices in 2025 caused by flooding, freezing rain, ice storm or another extreme weather event.
12.1.4	Backfill all open excavations in a timely manner during construction, unless not technically feasible.
	Activities Undertaken to Comply with Condition: During construction, and through the contractor agreement, the contractor will be required to backfill open excavations in a timely manner during construction, unless not technically feasible. In 2025, open excavations were required to facilitate construction of the terminal drainage to the stormwater management ponds. These activities were short duration activities where excavations were backfilled in a timely manner.

Section 13: Independent Environmental Monitor

Condition Number	Condition
General (13.1 to 13.4)	
13.1	The Proponent shall retain, prior to construction, the services of a third-party independent environmental monitor, who is a qualified individual as it pertains to environmental monitoring in Ontario, to independently observe and record on the implementation of the conditions set out in this Decision Statement during construction and to report findings to the Proponent and the Agency.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
13.2	The Proponent shall require the independent environmental monitor to report to the Proponent, in writing, about the implementation of any condition set out in this Decision Statement during construction. The Proponent shall also require the independent environmental monitor to recommend to the Proponent, in writing, which action(s) in their view should be taken by the Proponent in respect to the implementation of condition set out in this Decision Statement during construction.
	Activities Undertaken to Comply with Condition: Through the environmental monitoring contract with Stantec, CN has required the IEM to report to CN, in writing, about the implementation of any condition set out in the Decision Statement during construction and to recommend which action(s) in their view should be taken by CN or any retained contractor with respect to the implementation of conditions set out in the Decision Statement during construction. Monthly reports were prepared by the IEM in 2025 that include such information, and these reports were submitted to CN and IAAC each month.
13.3	The Proponent shall require the independent environmental monitor to provide to the Agency, at a frequency to be determined in consultation with the Agency, the information reported to the Proponent pursuant to condition 13.2 at the same time that the Proponent receives that information.
	Activities Undertaken to Comply with Condition: Condition fulfilled with respect to frequency. See 2021 Annual Report for details. In 2025, all reports prepared pursuant to Condition 13.2 by the IEM were submitted to IAAC at the same time that CN received that information.

Condition Number	Condition
13.4	The Proponent shall require the independent environmental monitor to retain the information reported to the Proponent pursuant to condition 13.2 for five years following submission to the Agency pursuant to condition 13.3.
	Activities Undertaken to Comply with Condition: Through the environmental monitoring contract with Stantec, CN has required the IEM to retain the information reported to CN pursuant to condition 13.2 for five years following submission to IAAC pursuant to condition 13.3.

Section 14: Accidents and Malfunctions

Condition Number	Condition
General (14.1 to 14.6)	
14.1	The Proponent shall take all reasonable measures to prevent accidents and malfunctions that may result in adverse environmental effects and mitigate any adverse environmental effect from accidents and malfunctions that does occur. In doing so, the Proponent shall:
	Activities Undertaken to Comply with Condition: CN has prepared the Accident & Malfunction (A&M) Response Plan – Construction while the A&M Response Plan – Operation will be developed prior to operation. They will outline procedures, including design features, that include measures to prevent incidents from happening. The A&M Response Plan for construction is being implemented by the contractor via their contractual obligations. CN or a CN representative is ensuring the A&M Response Plan is being implemented appropriately by the Contractor during construction. CN will develop and implement the A&M Response Plan before operation begins. The A&M Operation Plan will include routine A&M prevention, inspection, and operation of the Designated Project. Designated areas will be identified for storage of hazardous material, bulk quantities of combustible and flammable materials, and spill kits. CN will communicate with shippers their expectations for safe loading of materials in storage containers. The A&M Response Plan – Construction was provided to IAAC on November 26, 2021.
14.1.1	Store hazardous materials in designated areas with proper primary and secondary containment and in accordance with appropriate federal, provincial and municipal safety procedures and requirements;
	Activities Undertaken to Comply with Condition: In 2025, hazardous materials, such as fuel, were stored in a fuel cage at the central work area with proper primary and secondary containment and in accordance with applicable federal, provincial and municipal safety procedures and requirements.

Condition Number	Condition
14.1.2	Store bulk quantities of combustible and flammable materials in designated areas at least six metres away from the Designated Project's property line;
	Activities Undertaken to Comply with Condition: Combustible and flammable materials, specifically fuel, were stored in the fuel cage at the site trailers, which was more than six metres away from the Designated Project's property line.
14.1.3	Provide information to shippers regarding safe loading practices; and
	Activities Undertaken to Comply with Condition: CN will communicate with shippers their expectations for safe loading of materials in storage containers.
14.1.4	Place spill containment kits in designated locations within the Designated Project Development Area where there is a higher risk of spills.
	Activities Undertaken to Comply with Condition: Spill containment kits were placed in designated locations within the PDA where there is a higher risk of spills. Spill kits were located at several locations within the PDA including the site trailer, SWM pond 1, and SWM pond 2, Culvert 2A/2B, Laydown Area 1, Laydown Area 3 and Laydown Area 4.
14.2	The Proponent shall consult, prior to construction, with the Mississaugas of the Credit First Nation, the Six Nations of the Grand River, the Town of Milton, Halton Region and other relevant authorities on the measures to be implemented to prevent accidents and malfunctions, including the measures referred to in condition 14.1.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
14.3	The Proponent shall develop, prior to each applicable phase of the Designated Project and in consultation with the Mississaugas of the Credit First Nation, the Six Nations of the Grand River, the Town of Milton, Halton Region and other relevant authorities, an accident and malfunction response plan in relation to each phase of the Designated Project. The accident and malfunction plan shall include:

Condition Number	Condition
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details. The A&M Response Plan – Operation will include these components once it is developed prior to operation.
14.3.1	A description of the types of accidents and malfunctions that may cause adverse environmental effects during any phase of the Designated Project, including accidents and malfunctions considered in section 13 of the Joint Review Panel Report (Canadian Impact Assessment Registry Reference Number 80100, Document Number 985) and accidents and malfunctions within the Designated Project Development Area which may adversely affect area(s) outside of the Designated Project Development Area;
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
14.3.2	The measures, including management and organizational procedures, under the care and control of the Proponent to be implemented by the Proponent in response to each type of accident and malfunction referred to in condition 14.3.1 to mitigate any adverse environmental effect caused by the accident or malfunction. These measures shall include:
	Activities Undertaken to Comply with Condition: Condition fulfilled for construction. See 2021 Annual Report for details. The A&M Response Plan – Operation will be developed by CN prior to operation.
14.3.2.1	Measures to prevent or minimize containerized material spills from spreading over land surfaces and measures to recover spilled materials from waterbodies, as required;
	Activities Undertaken to Comply with Condition: Condition fulfilled for construction. See 2021 Annual Report for details. The A&M Response Plan – Operation, once developed, will include measures to prevent or minimize containerized material spills from spreading over land surfaces and measures to recover spilled materials from waterbodies. Such measures include reduced speed of trains and trucks entering and exiting the terminal, proper loading and unloading of containers within the terminal, adherence to safe driving practices by transport vehicles within and outside of the Terminal, setbacks of container handling within the pad areas of the terminal and natural areas and general operation within the terminal.

Condition Number	Condition
14.3.2.2	Measures to manage the stormwater management system to prevent contaminated water from flowing downstream in case of a spill and, if a spill adversely affects a stormwater management pond, measures to deter birds from using the pond until water quality is restored;
	Activities Undertaken to Comply with Condition: Condition fulfilled for construction. See 2021 Annual Report for details. The A&M Response Plan - Operation will be developed prior to operation to include provisions to implement in the event a spill occurs. This will include the SWM ponds being equipped with shut-off valves to prevent contaminated water from flowing downstream in case of a spill. The system includes multiple oil and grit separators and grassy swales to prevent contaminated water from entering the overall SWM system. Water spill kits will be kept onsite, and water will not be released from the SWM ponds if the water quality does not meet quality guidelines for release to the natural environment (Indian Creek). Deterrent devices will be temporarily deployed if a spill that is potentially harmful to birds or wildlife occurs and enters the SWM ponds.
14.3.2.3	Measures to identify any sensitive habitats where response efforts shall be prioritized; and
	Activities Undertaken to Comply with Condition: Condition fulfilled for construction. See 2021 Annual Report for details. The A&M Response Plan – Operation, to be developed prior to operation, will include provisions and protocols to implement in the event a spill occurs within the Terminal, including the protocol to identify any sensitive habitats where response efforts should be applied.
14.3.2.4	Measures to reduce fire hazard and enhance fire preparedness;
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details. Measures to reduce fire hazard and enhance fire preparedness will be included in the A&M Response Plan – Operation once it is developed prior to operation.
14.3.3	The locations of spill containment kits within the Designated Project Development Area; and
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.

Condition Number	Condition
14.3.4	A description of how the Proponent will evacuate its property and participate in coordinated evacuation procedures with relevant authorities in the case of an accident or malfunction requiring evacuation.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details. Evaluation procedures and coordination with relevant authorities will be included in the A&M Response Plan – Operation once it is developed prior to operation of the terminal.
14.4	The Proponent shall maintain the accident and malfunction response plan referred to in condition 14.3 up-to-date during all phases of the Designated Project so that it remains consistent with the Proponent's Network Operations Emergency Response Plan. The Proponent shall submit any updated accident and malfunction response plan to the Agency and to relevant authorities involved in its implementation within 30 days of the plan being updated.
	Activities Undertaken to Comply with Condition: The A&M Response Plan – Construction was submitted to IAAC on December 9, 2021. No updates to the A&M Response occurred in 2025. CN shall submit an updated plan to IAAC, and relevant authorities involved with the implementation within 30 days of the plan being updated. The A&M Response Plan – Operation will include these components once it is developed prior to operation.
14.5	In the event of an accident or malfunction with the potential to cause adverse environmental effects, including an accident or malfunction referred to in 14.3.1, the Proponent shall immediately implement the measures appropriate to the accident or malfunction, including any appropriate measure referred to in condition 14.3.2, and shall:
	Activities Undertaken to Comply with Condition: No accidents or malfunctions with the potential to cause adverse environmental effects, including those listed in the A&M Response Plan – Construction, occurred in 2025.

Condition Number	Condition
14.5.1	Implement the communication plan referred to in condition 14.6 as it relates to accidents and malfunctions;
	Activities Undertaken to Comply with Condition: No accidents or malfunctions with the potential to cause adverse environmental effects, including those listed in the A&M Response Plan – Construction, occurred in 2025.
14.5.2 (and all sub-conditions 14.5.2.1 to 14.5.2.3)	Notify, as soon as possible and pursuant to the communication plan referred to in condition 14.6, the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and potentially affected parties of the accident or malfunction, and notify the Agency in writing no later than 24 hours following the accident or malfunction. When notifying the Mississaugas of the Credit First Nation, the Six Nations of the Grand River, potentially affected parties and the Agency, the Proponent shall specify: • 14.5.2.1 – the date when and location where the accident or malfunction occurred; • 14.5.2.2 – a summary description of the accident or malfunction; and • 14.5.2.3 – a list of any substance potentially released into the environment as a result of the accident or malfunction.
	Activities Undertaken to Comply with Condition: No accidents or malfunctions with the potential to cause adverse environmental effects, including those listed in the A&M Response Plan – Construction, occurred in 2025.
14.5.3	Notify the Town of Milton, Halton Region and other relevant authorities with responsibilities related to emergency response (including environmental emergencies) in accordance with applicable legislated and regulatory requirements and existing protocols;
	Activities Undertaken to Comply with Condition: No accidents or malfunctions with the potential to cause adverse environmental effects, including those listed in the A&M Response Plan – Construction, occurred in 2025.
14.5.4 (and all sub-conditions 14.5.4.1 to 14.5.4.5)	Submit a written report to the Agency no later than 30 days after the day on which the accident or malfunction occurred. The written report shall include: • 14.5.4.1 - a detailed description of the accident or malfunction and of its adverse environmental effects; • 14.5.4.2 - a description of the measures that were taken by the Proponent to mitigate the adverse environmental effects caused by the accident or malfunction;

Condition Number	Condition
	• 14.5.4.3 - any view from the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and potentially affected parties and advice from relevant authorities received with respect to the accident or malfunction, its adverse environmental effects and the measures taken by the Proponent to mitigate these adverse environmental effects; • 14.5.4.4 - a description of any residual adverse environmental effect and any modified or additional measure required by the Proponent to mitigate residual adverse environmental effects; and • 14.5.4.5 - details concerning the implementation of the accident or malfunction response plan referred to in condition 14.3.
	Activities Undertaken to Comply with Condition: No accidents or malfunctions with the potential to cause adverse environmental effects, including those listed in the A&M Response Plan – Construction, occurred in 2025.
14.5.5	Submit a written report to the Agency no later than 90 days after the day on which the accident or malfunction occurred that includes a description of the changes made to avoid a subsequent occurrence of the accident or malfunction and of the modified or additional measure(s) implemented by the Proponent to mitigate and monitor residual adverse environmental effects and to carry out any required progressive reclamation, taking into account the information submitted in the written report pursuant to condition 14.5.4. The report shall include all additional views from the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and potentially affected parties and advice from relevant authorities received by the Proponent since the views and advice referred to in condition 14.5.4.3 were received by the Proponent
	Activities Undertaken to Comply with Condition: No accidents or malfunctions with the potential to cause adverse environmental effects, including those listed in the A&M Response Plan – Construction, occurred in 2025.
14.6	The Proponent shall develop, in consultation with the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and potentially affected parties, a communication plan for accidents and malfunctions occurring in relation to the Designated Project, including accidents and malfunctions occurring within the Designated Project Development Area which may affect area(s) outside of the Designated Project Development Area. The Proponent shall develop the communication plan prior to construction and shall implement and keep it up-to-date during all phases of the Designated Project. The plan shall include:
	Activities Undertaken to Comply with Condition:

Condition Number	Condition
	Condition fulfilled regarding development of the A&M Communication Plan - Construction. See 2021 Annual Report for details. A&M Communication Plan for operation will be developed prior to the start of operation.
14.6.1	The types of accidents and malfunctions requiring the Proponent to notify the parties referred to in condition 14.6;
	Activities Undertaken to Comply with Condition: Condition fulfilled regarding development of the A&M Communication Plan - Construction. See 2021 Annual Report for details.
14.6.2	The manner by which the parties referred to in condition 14.6 shall be notified by the Proponent of an accident or malfunction and of any opportunity to assist in the response to the accident or malfunction; and
	Activities Undertaken to Comply with Condition: Condition fulfilled regarding development of the A&M Communication Plan - Construction. See 2021 Annual Report for details.
14.6.3	The contact information of the representatives of the Proponent that the parties referred to in condition 14.6 may contact and of the representatives of the respective parties referred to in condition 14.6 to which the Proponent shall provide notification.
	Activities Undertaken to Comply with Condition: Condition fulfilled regarding development of the A&M Communication Plan - Construction. See 2021 Annual Report for details.

Section 15: Schedules

Condition Number	Condition
General (15.1 to 15.4)	
15.1	The Proponent shall submit to the Agency a schedule for all conditions set out in this Decision Statement no later than 60 days prior to the start of construction. This schedule shall detail all activities Undertaken to Comply with each condition set out in this Decision Statement and the commencement and estimated completion month(s) and year(s) for each of these activities.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
15.2	The Proponent shall submit to the Agency a schedule outlining all activities required to carry out all phases of the Designated Project no later than 60 days prior to the start of construction. The schedule shall indicate the commencement and estimated completion month(s) and year(s) and duration of each of these activities, including the commencement and estimated completion of each construction phase, the commencement of the operation phase and the commencement of the operation phase at which the Designated Project operates at its full operational capacity.
	Activities Undertaken to Comply with Condition: Condition fulfilled. See 2021 Annual Report for details.
15.3	The Proponent shall submit to the Agency in writing an update to schedules referred to in conditions 15.1 and 15.2 every year no later than March 31.
	Activities Undertaken to Comply with Condition: Updated schedules prepared in accordance with Conditions 15.1 and 15.2 are provided as Appendix 4 and 5.
15.4	The Proponent shall provide the Mississaugas of the Credit First Nation, the Six Nations of the Grand River, the Huron-Wendat Nation, potentially affected parties, the Town of Milton, Halton Region and Conservation Halton with the schedules referred to in conditions 15.1 and 15.2 and any update to the initial schedule made pursuant to condition 15.3 at the same time the Proponent provides these documents to the Agency.

Condition Number	Condition
	Activities Undertaken to Comply with Condition: Condition fulfilled in regard to Condition 15.1 and 15.2. See 2021 Annual Report for details. Updated schedules prepared in accordance with Condition 15.3 were submitted to the MCFN, the SNGR, WN, the Town of Milton, Halton Region, and Conservation Halton on March 31, 2025 via email correspondence directing them to the Project website.

Section 16: Record Keeping

Condition Number	Condition
General (16.1 to 16.3)	
16.1	The Proponent shall maintain all records relevant to the implementation of the conditions set out in this Decision Statement. The Proponent shall provide the aforementioned records to the Agency upon demand within a timeframe specified by the Agency.
	Activities Undertaken to Comply with Condition: Records relevant to the implementation of the conditions set out in the Decision Statement will be maintained. Upon request, records will be provided to IAAC.
16.2	The Proponent shall retain all records referred to in condition 16.1 at a facility in Canada and shall provide the address of the facility to the Agency. The Proponent shall notify the Agency at least 30 days prior to any change to the physical location of the facility where the records are retained and shall provide to the Agency the address of the new location.
	Activities Undertaken to Comply with Condition: All records referred to in condition 16.1 will be retained in Canada at CN's headquarters office located at 935 rue de la Gauchetiere West, Montreal, QC, H3B 2M9. IAAC will be notified if there is a change to the physical location of the facility retaining the records 30 days prior to any change, and the new address will be provided to IAAC.
16.3	The Proponent shall notify the Agency of any change to the contact information of the Proponent included in the Decision Statement.
	Activities Undertaken to Comply with Condition: No changes to the contact information occurred in 2025. IAAC will be notified if there is a change to the contact information of the Proponent.

APPENDIX 2A
Record of Consultation with Agencies

APPENDIX 2A: CONSULTATION WITH AGENCIES, MUNICIPALITIES AND OTHER STAKEHOLDERS - POST PANEL EA REPORT

Communication Date (MM/DD/YYYY)	Communication Method	Agency Representatives	Project Team Members	Communication Summary
FEDERAL AGENCIES				
Impact Assessment Agency of Canada (IAAC)				
01/06/2025	Email – Outgoing	Steven Fraser Post Decision (postdecision@iaac-aeic.gc.ca) Compliance (compliance-conformite@iaac-aeic.gc.ca) Julie Buron Sarah Devin	Ricky Chiu Darren Reynolds Luanne Patterson	In accordance with Condition 2.16 of the Decision Statement, CN submitted a memo on the proposed revision of fuel source for switch heaters from propane to natural gas. Propane was initially identified as the fuel source for switch heaters in the Environmental Impact Statement and was later approved through issuance of the Decision Statement (January 2021, amended July 2022). The submitted memo includes a description of the proposed switch and the associated predicted environmental effects, namely a reduction in environmental effects associated with air emissions during operations. As no other new environmental effects are expected, no additional mitigation measures or modifications to the follow-up programs are proposed. Attachments: • CN Milton Logistics Hub – Using Natural Gas Switch Heaters Instead of Propane Memo
02/21/2025	Email – Outgoing	Julie Buron Post Decision (postdecision@iaac-aeic.gc.ca)	Chris Powell Ricky Chiu Darren Reynolds Meaghan Rivard	In accordance with Condition 11.4 of the Decision Statement, Stantec (on behalf of CN) submitted the Cultural Heritage Conditions Report for 4393 and 5269 Tremaine Road, in line with the 30-day requirement outlined in Condition 11.4.3. Construction activities, associated with realignment of the mainline south of Lower Base Line and to access the area near SWM Pond 2 from Tremaine Road, were conducted adjacent to these heritage structures in 2024. Following the completion of this work at the end of 2024, the structures were evaluated to determine if any vibration-related effects had occurred. The report concluded that no damage from construction activities or corresponding vibration effects were observed at either property. Therefore, no repairs were warranted. Identified maintenance activities have also been communicated to CN to help preserve the heritage value of these structures. Attachments: • Cultural Heritage Conditions Report: 4393 Tremaine Road and 5269 Tremaine Road
03/04/2025	Email – Outgoing	Steven Fraser Julie Buron Sarah Devin Chris Strand (DFO) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell Clarice Choo	Email of meeting minutes from the February 4, 2025 regulators call. Attendees on the call included: Ricky Chiu (CN), Steven Fraser and Sarah Devin (IAAC), Sheryl Lusk (ECCC), Dae Young Lee (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of Phase 2 activities including Lower Base Line grade separation, truck access road, track work north of Britannia and perimeter fencing • Western Chorus Frog habitat compensation updates • Progress of the artifacts discussion with Six Nations, Mississaugas of the Credit First Nation, and Wendat Nation • Proposed project change - proposed switch from propane to natural gas as a fuel source for switch heaters • Status update for 2024 Annual Report and corresponding FUPs Attachments: • Prs_CN_MLH_Regulators_20250204.pdf

APPENDIX 2A: CONSULTATION WITH AGENCIES, MUNICIPALITIES AND OTHER STAKEHOLDERS - POST PANEL EA REPORT

Communication Date (MM/DD/YYYY)	Communication Method	Agency Representatives	Project Team Members	Communication Summary
03/26/2025	Email – Outgoing	Steven Fraser Julie Buron Sarah Devin Chris Strand (DFO) Tara Schweitzer (DFO) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the March 4, 2025 regulators call. Attendees on the call included: Ricky Chiu (CN), Sarah Devin (IAAC), Carolyn Hann and Sheryl Lusk (ECCC), Julie Boudreau (HC), Sean Persad (CTA), and Clarice Choo (Stantec). Overview of call included the following topics: • Overview of Phase 2 activities including Lower Base Line grade separation, track work south of Lower Base Line, Britannia Access Road bridge, continued RSS wall installation and chain-link fencing • Night construction scheduled in March for track alignment works and culvert installation south of Derry Road • Recent discussion topics with the Community Consultation Committee (CCC), including developing promotional materials for the CN Milton Project to be shared through online platforms and social media, including a video overview of the Project • Western Chorus Frog habitat compensation updates, including ongoing consultation with Conservation Halton and the Town of Milton • Proposed project change – IAAC was reviewing the proposed switch in fuel source for switch heaters, which IAAC noted that the response could be anticipated for March • Status update for 2024 Annual Report and corresponding FUPs Attachments: • Prs_CN_MLH_Regulators_20250304.pdf
03/31/2025	Email – Outgoing	Sarah Devin	Ricky Chiu	In accordance with Conditions 2.11 to 2.13 of the Decision Statement, CN informed that the 2024 Annual Report and supporting appendices have been prepared and submitted to IAA, and posted on the CN Milton website. As part of the 2024 Annual Report, the schedule of detailed activities planned to fulfill each condition set out in the Decision Statement (Condition 15.1) and the schedule outlining all activities required to carry out all phases of the Designated Project (Condition 15.2) were also submitted. In accordance with Condition 2.9.5, notification of the 2024 Annual Report and relevant 2024 follow-up program reports have also been provided to potentially affected parties, the Mississaugas of the Credit First Nation, the Six Nations of the Grand River, and the Wendat Nation.
03/31/2025	Email – Outgoing	Sarah Devin Post Decision (postdecision@iaac-aeic.gc.ca)	Darren Reynolds Ricky Chiu Chris Powell	CN provided file transfer links to the 2024 Annual Report and the 2024 follow-up program (FUP) reports conducted in 2024.
04/30/2025	Email – Incoming	Terence Hubbard (President of the IAAC)	Janet Drysdale (Senior Vice-President and Chief Stakeholder Relations Officer)	Letter from IAAC informing that The Decision Statement has been updated to reflect the change in fuel source for switch heaters from propane to natural gas, and that the updated Decision Statement would be posted on the Canadian Impact Assessment Registry. As these changes are non-substantive updates, re-issuance of The Decision Statement is not required. Attachments: • Updated Decision Statement
05/05/2025	Email – Outgoing	Steven Fraser Julie Buron Sarah Devin Chris Strand (DFO) Tara Schweitzer (DFO) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell Clarice Choo	Email of meeting minutes from the April 1, 2025 regulators call. Attendees on the call included: Darren Reynolds (CN), Julie Buron and Sarah Devin (IAAC), Julie Boudreau (HC), Chris Strand (DFO), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of Phase 2 activities including Lower Base Line grade separation, track work at Lower Base Line, grading and construction of the truck access road, and perimeter fencing, noting that while notification for nighttime track work was shared with the public, it only occurred in regard to track work, not culvert replacement • Submission of the 2024 Annual Report and corresponding FUPs • Updated Project Schedule (as included in the 2024 Annual Report) • Western Chorus Frog habitat compensation updates – Meeting scheduled with Conservation Halton and the Town of Milton • Proposed project change - proposed switch from propane to natural gas as a fuel source for switch heaters Attachments: • Prs_CN_MLH_Regulators_20250401.pdf

APPENDIX 2A: CONSULTATION WITH AGENCIES, MUNICIPALITIES AND OTHER STAKEHOLDERS - POST PANEL EA REPORT

Communication Date (MM/DD/YYYY)	Communication Method	Agency Representatives	Project Team Members	Communication Summary
05/13/2025	Email – Outgoing	Steven Fraser Julie Buron Sarah Devin Chris Strand (DFO) Tara Schweitzer (DFO) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell Clarice Choo	Email of meeting minutes from the May 13, 2025 regulators call. Attendees on the call included: Darren Reynolds and Ricky Chiu (CN), Sarah Devin (IAAC), Julie Boudreau (HC), Chris Strand (DFO), Sheryl Lusk and Carolyn Hann (ECCC), and Sean Persad (CTA). Overview of call included the following topics: • Overview of Phase 2 activities • FUP Updates • Project components remain on track with Lower Base Line opening scheduled for July 2025 • Ongoing engagement with the CCC • Ongoing engagement with Indigenous Communities, with the intent of organizing site visits • Western Chorus Frog habitat compensation updates – Two potential options were identified during the meeting with Conservation Halton and the Town of Milton, with the Town of Milton currently reaching out to property owners and reviewing the feasibility of the sites • Proposed project change – Project chance from propane to natural gas as a fuel source for switch heaters was posted on the IAAC website. Attachments: • Prs_CN_MLH_Regulators_20250513.pdf
07/02/2025	Email – Outgoing	Steven Fraser Julie Buron Sarah Devin Chris Strand (DFO) Tara Schweitzer (DFO) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the June 3, 2025 regulators call. Attendees on the call included: Ricky Chiu (CN), Sarah Devin (IAAC), Sheryl Lusk and Carolyn Hann (ECCC), Julie Boudreau (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of the on-site activities, with the Lower Base Line underpass scheduled to open ahead of time on June 30, and the DFO Lampricide Treatment Program. • Wetland restoration, with progress photos showing wetland and floodplain establishment from 2022 to 2025 at Tributary A and Indian Creek • HC confirmed no comments on the Acoustic 2024 Follow-Up Program Report. • Phase 2 noise monitoring timeline anticipated to extend into the next year; where CN is to coordinate timing and obtain concurrence from HC. • Ongoing engagement with Indigenous groups, with plans underway to schedule a site visit. • Herbicide application planned for June with a follow up in fall • Agencies expressed limited interest in site visits, with IAAC preferring to focus on inspections. • Western Chorus Frog habitat compensation updates – No updates from Conservation Halton and the Town of Milton regarding off-site compensation areas Attachments: • Prs_CN_MLH_Regulators_20250603.pdf
07/09/2025	Email – Incoming	Shannon Wallace Carl Johansson	Darren Reynolds Ricky Chiu	IAAC emailed to notify that they will be carrying out an inspection at the CN Milton site on July 15, 2025.
07/10/2025	Email – Outgoing	Shannon Wallace Carl Johansson	Darren Reynolds Ricky Chiu	CN confirmed receipt of the inspection notice, shared details about the meeting arrangements, and informed that CN staff (Ricky and Darren) will be accompanying them during the inspection.
07/11/2025	Email – Incoming	Shannon Wallace Carl Johansson	Darren Reynolds Ricky Chiu	IAAC acknowledged receipt of the arrangement details and thanked CN for the information.
07/18/2025	Email – Outgoing	Shannon Wallace Carl Johansson	Darren Reynolds Ricky Chiu	As follow up to the inspection on July 15, 2025, CN shared the following requested information: • Turtle Nest Mound Use or Evidence – CN explained that while the nesting mounds have not yet been directly used for nesting, turtles have been observed actively utilizing the surrounding enhanced habitats, and the mounds remain viable for future use as vegetation matures, and soil conditions stabilize, as documented in the Turtle FUP from 2022 to 2024. • Fish Species and Numbers – CN shared a list of species observed during the Year 2 Post-Construction Spring Survey, including the locations of the fish sampling stations. • Nest weep Protocol and Action Plan – CN provided the nest sweep protocol and mitigation measures which were implemented following the May 2024 vegetation clearing incident. Attachments: • CN Milton Logistics Hub – Vegetation Clearing within the PDA (CIAR Ref# 80100) • Fish Sampling Stations

APPENDIX 2A: CONSULTATION WITH AGENCIES, MUNICIPALITIES AND OTHER STAKEHOLDERS - POST PANEL EA REPORT

Communication Date (MM/DD/YYYY)	Communication Method	Agency Representatives	Project Team Members	Communication Summary
07/22/2025	Email – Outgoing	Shannon Wallace Carl Johansson Sarah Devin Post Decision (postdecision@iaac-aeic.gc.ca)	Ricky Chiu Chris Powell Clarice Choo	As follow up to the discussions on July 15, 2025, CN notified IAAC that the repair work for the Regional Diversion Outfall has been scheduled for August 5, 2025.
07/23/2025	Email – Incoming	Shannon Wallace Carl Johansson	Darren Reynolds Ricky Chiu	IAAC acknowledged receipt of the rescheduled Regional Diversion Outfall repair work.
07/23/2025	Email – Incoming	Shannon Wallace Carl Johansson	Darren Reynolds Ricky Chiu	In response to the information shared on July 18, 2025, IAAC acknowledged receipt of the three requested records.
08/05/2025	Email – Outgoing	Steven Fraser Julie Buron Sarah Devin Chris Strand (DFO) Tara Schweitzer (DFO) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the July 8, 2025 regulators call. Attendees on the call included: Ricky Chiu (CN), Sarah Devin (IAAC), Julie Boudreau (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of construction activities including Lower Base Line grade separation, Britannia Access Road and overpass, and mainline track work north of Britannia • Progress on the FUPs and naturalization of Indian Creek and Tributary A • Planned repair of the regional outfall • Indigenous engagement – The fieldwork schedule has been shared with communities • Proposed project change – Material used for the proposed fire tank at the administrative building (plastic instead of steel) differed from the EIS, hence CN is to submit a memo to the IAAC for consideration. • Western Chorus Frog habitat compensation updates – Minutes of the call with the Town of Milton and Conservation Halton were circulated, and next steps include exploring a potential habitat compensation partnership with [redacted] • Heritage property at 5269 Tremaine – Recently identified possible salvage opportunity, whereby CN is to submit a formal request to IAAC for consideration on whether this would require an amendment to condition 11.6 of the Decision Statement • Heritage property at 5381 Tremaine – Currently used for material storage, while CN is currently exploring an opportunity to repurpose the property as a homeless shelter Attachments: • Prs_CN_MLH_Regulators_20250708.pdf
08/05/2025	Email – Outgoing	Steven Fraser Julie Buron Sarah Devin Post Decision (postdecision@iaac-aeic.gc.ca)	Ricky Chiu Luanne Patterson Darren Reynolds	In accordance with Condition 2.16 of the Decision Statement, CN notified IAAC of the proposal to revise the fire tank system for the administration building from a steel tank system to a fibre reinforced plastic (FRP) tank. The tank location, size, and construction methods remain as originally planned. The notification included a description of the proposed design change, potential environmental effects, how these may differ from those identified during the environmental assessment of the Designated Project, and potential implications to proposed mitigation measures and follow-up programs. Since no new environmental impacts were expected, the change does not require additional mitigation measures, new follow-up programs, or changes to existing follow-up programs. Switching from a steel tank to an FRP tank will extend the system's lifespan and reduce the need for frequent replacements over time. Attachments: • CN Milton Logistics Hub – Using Reinforced Plastic Fire Water Tank Instead of Steel
08/19/2025	Email – Incoming	Mark Ardis	Ricky Chiu	IAAC acknowledged receipt of the notice of change for the Milton Logistics Hub Project and requested additional details on whether Indigenous groups were consulted or informed about the project change.
08/21/2025	Email – Outgoing	Mark Ardis	Ricky Chiu	As follow up to the notice of project change (email thread dated from August 5, 2025), CN informed that the Indigenous Affairs team is in the process of notifying Indigenous groups (i.e., Six Nations of the Grand River, Mississaugas of the Credit First Nation, and the Wendat Nation).
08/21/2025	Email – Incoming	Mark Ardis	Ricky Chiu	IAAC thanked CN for the update and requested to be informed of any issues raised during the Indigenous consultation regarding the proposed change.

APPENDIX 2A: CONSULTATION WITH AGENCIES, MUNICIPALITIES AND OTHER STAKEHOLDERS - POST PANEL EA REPORT

Communication Date (MM/DD/YYYY)	Communication Method	Agency Representatives	Project Team Members	Communication Summary
09/02/2025	Email – Outgoing	Steven Fraser Julie Buron Sarah Devin Chris Strand (DFO) Tara Schweitzer (DFO) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the August 5, 2025 regulators call. Attendees on the call included: Ricky Chiu (CN), Sarah Devin (IAAC), Carolyn Hann and Sheryl Lusk (ECCC), Dae Young Lee (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of construction activities including Lower Base Line grade separation, Britannia Access Road and overpass, mainline track work north of Britannia • FUP Updates • Western Chorus Frog habitat compensation updates – CN has engaged with [redacted] to explore a potential habitat compensation partnership and is awaiting updates from the university on next steps • Indigenous engagement – Results of archaeological investigations have been shared with Wendat Nation, and a meeting is being scheduled to discuss opportunities for artifact transfer • Heritage property at 5269 Tremaine – CN will be providing a summary of the structural assessment, heritage impact assessment, and salvaging opportunity • Air Quality Greenhouse Gas Reduction Plan Update – CN shared progress on a partnership with the University of Toronto and McGill University to develop an algorithm capable of detecting and attributing emissions to individual trucks, with the pilot program currently underway at CN's Taschereau Yard in Montreal Attachments: • Prs_CN_MLH_Regulators_20250805.pdf
09/03/2025	Email – Outgoing	Mark Ardis	Ricky Chiu	CN informed that the Indigenous communities have been informed of the project change, with no concerns or comments received to date.
09/03/2025	Email – Outgoing	Sarah Devin Steven Fraser Post Decision (postdecision@iaac-aeic.gc.ca)	Ricky Chiu Luanne Patterson Darren Reynolds Chris Powell Clarice Choo	CN provided information on an opportunity to salvage heritage materials, with Historic Lumber, from the dwelling at 5269 Tremaine Road, and requested clarification regarding the applicability of Condition 11.6 of the Decision Statement Conditions of Approval. CN informed that the Heritage Sub-Committee has contacted multiple parties regarding the dwelling at 5269 Tremaine Road. Of which, Historic Lumber expressed interest in salvaging materials, however this opportunity is time-sensitive due to ongoing deterioration. A structural assessment of the dwelling was completed, which found extensive damage and compromised stability, deeming restoration, relocation, or re-use unfeasible without costly modifications. Localized salvaging, material reuse, and commemoration are considered more practical preservation methods. As such, CN requested clarification on whether completing a Heritage Impact Assessment to support salvage efforts before operations begin in 2030 would require an amendment to Condition 11.6. Attachments: • 5269 Tremaine Rd – CN Milton – Structural Assessment
09/03/2025	Email – Outgoing	Sarah Devin Steven Fraser Post Decision (postdecision@iaac-aeic.gc.ca)	Ricky Chiu Darren Reynolds Chris Powell Clarice Choo	On behalf of the CCC, CN invited IAAC to present at the October 1 meeting. The presentation would cover IAAC's role in relation to the Project, information on site visits including their frequency, inspection criteria, and associated processes, as well as a brief overview of the July 15 site visit.
09/08/2025	Email – Incoming	Mark Ardis	Ricky Chiu	As follow up to the notice of project change (email thread dated from August 5, 2025), IAAC informed that their review is in progress and requested confirmation of the timeline for the proposed change.
09/08/2025	Email – Outgoing	Mark Ardis	Ricky Chiu	CN informed that the construction tendering of the building, garage and associated infrastructure is planned for late September. As such, approval should be finalized at least one week prior to tender issuance to allow the procurement team adequate time to incorporate any required updates.
09/09/2025	Email – Incoming	Sarah Devin Steven Fraser Post Decision (postdecision@iaac-aeic.gc.ca)	Ricky Chiu Luanne Patterson Darren Reynolds Chris Powell Clarice Choo	As follow up to CN's request for clarification on whether completing a Heritage Impact Assessment to support salvage efforts at 5269 Tremaine Road before 2030 would require an amendment to Condition 11.6 (email dated September 3, 2026), IAAC confirmed that an amendment to the condition would not be necessary. This is provided that CN undertakes consultation with the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries, Halton Region and the Town of Milton when completing the HIA, as required in Condition 11.6.
09/10/2025	Email – Outgoing	Sarah Devin	Ricky Chiu	CN thanked IAAC for their confirmation (email dated September 9, 2026) and informed that updates will be provided during the monthly regulator meetings.

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09/10/2025	Email – Incoming	Sarah Devin Steven Fraser Post Decision (postdecision@iaac-aeic.gc.ca)	Ricky Chiu Darren Reynolds Chris Powell Clarice Choo	In response to the invitation extended on September 3, 2025, IAAC confirmed their availability to attend and present at the October 1 CCC meeting virtually.
09/11/2025	Email – Incoming	Sarah Devin Steven Fraser Post Decision (postdecision@iaac-aeic.gc.ca)	Ricky Chiu Darren Reynolds Chris Powell Clarice Choo	IAAC confirmed receipt of the October 1 CCC meeting invite and confirmed the IAAC parties attending the meeting.
09/11/2025	Email – Outgoing	Sarah Devin Steven Fraser Post Decision (postdecision@iaac-aeic.gc.ca)	Ricky Chiu Darren Reynolds Chris Powell Clarice Choo	CN inquired if there were any presentation materials and requested that they be shared by September 25.
09/25/2025	Email – Incoming	Sarah Devin Steven Fraser Post Decision (postdecision@iaac-aeic.gc.ca)	Ricky Chiu Darren Reynolds Chris Powell Clarice Choo	IAAC shared the presentation materials for the October 1 CCC meeting and further informed about the recently updated Compliance and Enforcement Policy for designated projects subject to the Impact Assessment Act. Attachments: • IAAC Presentation to Milton Logistics Hub Project CCC - October 2025
10/07/2025	Email – Outgoing	Steven Fraser Julie Buron Sarah Devin Chris Strand (DFO) Tara Schweitzer (DFO) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the September 2, 2025 regulators call. Attendees on the call included: Darren Reynolds and Ricky Chiu (CN), Sarah Devin (IAAC), Carolyn Hann and Sheryl Lusk (ECCC), Dae Young Lee (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of construction activities including Lower Base Line grade separation, Britannia Access Road and Britannia Road intersection, and mainline track work north of Britannia • FUP Updates • Proposed Project change – Fire Tank Water Project change memo was submitted to IAAC, and indigenous communities have contacted for input, with no comments provided to date • Indigenous engagement – Archaeological monitoring underway in coordination with the indigenous monitors on site • Bat box installation – CN is in the process of identifying suppliers • Public consultation campaign launched to address misinformation about the Project, with a Project billboard to be displayed within the PDA • Heritage property at 5269 Tremaine – Memo has been finalized and will be submitted to IAAC shortly • Work within Indian Creek to construct the new embankment is planned for fall, where CN will discuss the plan with DFO. Plan will include exclusion fence installation, and turtle pre-surveys will be conducted if work extends into October • Tender Process - Remaining works (workpads, tracks, admin building, and landscaping) will be tendered over the next three months and CN will flag activities triggering Phase 3 and associated noise monitoring. Attachments: • Prs_CN_MLH_Regulators_20250902.pdf
10/10/2025	Email – Incoming	Mark Ardis Johannie Martin	Ricky Chiu	As follow up to the notice of project change (email thread dated from August 5, 2025), IAAC provided confirmation that Decision Statement was updated on October 10, 2025, to reflect the change in tank material (for the fire water tank system for the administrative building) and posted on the Canadian Impact Assessment Registry. As the changes are non-substantive updates, re-issuance of the Decision Statement by the Minister of Environment and Climate Change was not required.

APPENDIX 2A: CONSULTATION WITH AGENCIES, MUNICIPALITIES AND OTHER STAKEHOLDERS - POST PANEL EA REPORT

Communication Date (MM/DD/YYYY)	Communication Method	Agency Representatives	Project Team Members	Communication Summary
10/17/2025	Email – Outgoing	Julie Buron Shannon Wallace Sarah Devin Post Decision (postdecision@iaac-aeic.gc.ca) Carl Johansson Compliance/ Confirmite (IAAC/AEIC) (compliance-conformite@iaac-aeic.gc.ca)	Ricky Chiu Darren Reynolds Chris Powell Clarice Choo Steve Thurtell (IEM)	As follow up to the IEM Report for August 2025 which informed that the Regional Diversion Outfall was rebuilt, CN provided the memo documenting the repair for review by IAAC.
10/31/2025	Email – Outgoing	Sarah Devin Chris Strand (DFO) Post Decision (postdevision@iaac-aiec.gc.ca)	Ricky Chiu	Regarding the cofferdam installation associated with the works at the old Indian Creek Backwater Channel, CN reported that the cofferdam was installed a few meters downstream of the originally intended location. The cofferdam will therefore be relocated to its intended position on Monday, November 3, 2025. Fish relocation and turtle surveys were completed as part of the initial installation, and the results will be included in the 2025 Fish and Fish Habitat FUP Report. For the relocation, a new cofferdam will be first installed at the intended coordinates using an access path that is already in place. The existing cofferdam will then be gradually removed, and the access path will be restored by top-soiling and seeding. Lastly, the path will be fenced off, and exclusionary fencing will be installed. CN also noted that the streambed within the backwater channel does not appear to have been disturbed. However, should any disturbance be observed during the removal process, appropriate remediation measures will be undertaken. Attachments: • Site Preparation Work Plan for Old Indian Creek Valley Backwater Channel • Photo of the cofferdam
11/03/2025	Email – Outgoing	Steven Fraser Julie Buron Sarah Devin Chris Strand (DFO) Tara Schweitzer (DFO) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the October 7, 2025 regulators call. Attendees on the call included: Darren Reynolds and Ricky Chiu (CN), Sarah Devin (IAAC), Chris Strand (DFO), Carolyn Hann and Sheryl Lusk (ECCC), Julie Boudreau (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of construction activities including Lower Base Line grade separation, Britannia Access Road and Britannia Road intersection, mainline track work north of Britannia, and new work on stripping and grading for grassed swales and future workpad locations • FUP Updates • CN hosted approximately 300 students at the CN Brampton Intermodal Terminal, where they were provided with a tour of the site to see operations, discussed rail safety, and the CN Milton Project • Bat box installation – CN is collaborating with Mississaugas of the Credit First Nation on the bat box designs and plans to install the bat boxes prior to April 2026 • Air Quality Greenhouse Gas Reduction Plan Update – CN shared progress on the technology development and intends to present initial proof of concept findings during the regulators call in December or January • Heritage properties – CN noted IAAC's positive comments for the 5269 Tremaine memo, and informed that the assessment of the property at 5381 Tremaine is underway • Proposed Project change – For the fire water tank, CN will be providing the French translation of the project change report for final decision, and IAAC noted that a short amendment process is expected which does not require consultation • Tender Process – Next phase of design plans are being completed for tender (which includes Phase 2 and 3 activities), and relevant plans will be submitted to IAAC. HC will also be informed of the timing of activities associated with the maximum Phase 2 noise levels north of Britannia Road accordingly. • Progress of the backfilling work at Indian Creek Attachments: • Prs_CN_MLH_Regulators_20251007.pdf

Communication Date (MM/DD/YYYY)	Communication Method	Agency Representatives	Project Team Members	Communication Summary
12/02/2025	Email – Outgoing	Steven Fraser Julie Buron Sarah Devin Chris Strand (DFO) Tara Schweitzer (DFO) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the November 11, 2025 regulators call. Attendees on the call included: Darren Reynolds (CN), Sarah Devin (IAAC), Sheryl Lusk (ECCC), Sean Persad (CTA), and Clarice Choo (Stantec). Overview of call included the following topics: • Overview of construction activities including preparation work for the final track alignment at Lower Base Line, Britannia Access Road and Britannia Road intersection, mainline track work north of Britannia, ongoing new work on stripping and grading for grassed swales and future workpad locations, and new work in preparation for infilling of the Indian Creek Backwater Channel • For work at the intersection, CN has and will continue to coordinate closely with Halton Region, with the next phase involving installation of the signal infrastructure to bring the intersection back into service by end November • Stripping work in the main terminal area is expected to be completed by the end of 2025, and the area will remain the primary focus of activity over 2026 and 2027 • FUP Updates • Bat box installation – CN is collaborating with Mississaugas of the Credit First Nation on an artwork workshop that will include an artwork competition, and a presentation on the ecological role and life stages of bats • Progress of the backfilling work at Indian Creek – Workplan has been submitted and approved by DFO. While the cofferdam was initially misplaced downstream from the proposed location, it has since been relocated to the planned location, and no issues were raised by DFO Attachments: • Prs_CN_MLH_Regulators_20251111.pdf
12/02/2025	Virtual Meeting	Steven Fraser Julie Buron Sarah Devin Chris Strand (DFO) Tara Schweitzer (DFO) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Chris Powell	During the December 2, 2025 regulators call, CN and Stantec presented an update on the progress made on Air Pollutant and Greenhouse Gas Emissions Reduction Plan. The presentation included an overview of the plan, goals and objectives, components of the plan, results and lessons learnt from the pilot study conducted at CN Taschereau Yard, and next steps. Submission of the Plan to the relevant agencies is planned for 2026. Attachments: • Prs_CN_MLH_Regulators_20251111.pdf • Prs_CN_AQGHG_plan_Agency_02dec2025_fnl.pdf
Canadian Transportation Agency (CTA)				
03/04/2025	Email – Outgoing	Sean Persad Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Chris Strand (DFO) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell Clarice Choo	Email of meeting minutes from the February 4, 2025 regulators call. Attendees on the call included: Ricky Chiu (CN), Steven Fraser and Sarah Devin (IAAC), Sheryl Lusk (ECCC), Dae Young Lee (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of Phase 2 activities including Lower Base Line grade separation, truck access road, track work north of Britannia and perimeter fencing • Western Chorus Frog habitat compensation updates • Progress of the artifacts discussion with Six Nations, Mississaugas of the Credit First Nation, and Wendat Nation • Proposed project change - proposed switch from propane to natural gas as a fuel source for switch heaters • Status update for 2024 Annual Report and corresponding FUPs Attachments: • Prs_CN_MLH_Regulators_20250204.pdf

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Communication Date (MM/DD/YYYY)	Communication Method	Agency Representatives	Project Team Members	Communication Summary
03/26/2025	Email – Outgoing	Sean Persad Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Chris Strand (DFO) Tara Schweitzer (DFO) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the March 4, 2025 regulators call. Attendees on the call included: Ricky Chiu (CN), Sarah Devin (IAAC), Carolyn Hann and Sheryl Lusk (ECCC), Julie Boudreau (HC), Sean Persad (CTA), and Clarice Choo (Stantec). Overview of call included the following topics: • Overview of Phase 2 activities including Lower Base Line grade separation, track work south of Lower Base Line, Britannia Access Road bridge, continued RSS wall installation and chain-link fencing • Night construction scheduled in March for track alignment works and culvert installation south of Derry Road • Recent discussion topics with the CCC, including developing promotional materials for the CN Milton Project to be shared through online platforms and social media, including a video overview of the Project • Western Chorus Frog habitat compensation updates, including ongoing consultation with Conservation Halton and the Town of Milton • Proposed project change – IAAC was reviewing the proposed switch in fuel source for switch heaters, which IAAC noted that the response could be anticipated for March • Status update for 2024 Annual Report and corresponding FUPs Attachments: • Prs_CN_MLH_Regulators_20250304.pdf
03/31/2025	Email – Outgoing	Sean Persad	Ricky Chiu Darren Reynolds Chris Powell	CN provided file transfer links to the 2024 FUP reports for relevant programs conducted in 2024.
05/05/2025	Email – Outgoing	Sean Persad Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Chris Strand (DFO) Tara Schweitzer (DFO) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell Clarice Choo	Email of meeting minutes from the April 1, 2025 regulators call. Attendees on the call included: Darren Reynolds (CN), Julie Buron and Sarah Devin (IAAC), Julie Boudreau (HC), Chris Strand (DFO), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of Phase 2 activities including Lower Base Line grade separation, track work at Lower Base Line, grading and construction of the truck access road, and perimeter fencing, noting that while notification for nighttime track work was shared with the public, it only occurred in regard to track work and not culvert replacement. • Submission of the 2024 Annual Report and corresponding FUPs • Updated Project Schedule (as included in the 2024 Annual Report) • Western Chorus Frog habitat compensation updates – Meeting scheduled with Conservation Halton and the Town of Milton • Proposed project change - proposed switch from propane to natural gas as a fuel source for switch heaters Attachments: • Prs_CN_MLH_Regulators_20250401.pdf
05/13/2025	Email – Outgoing	Sean Persad Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Chris Strand (DFO) Tara Schweitzer (DFO) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell Clarice Choo	Email of meeting minutes from the May 13, 2025 regulators call. Attendees on the call included: Darren Reynolds and Ricky Chiu (CN), Sarah Devin (IAAC), Julie Boudreau (HC), Chris Strand (DFO), Sheryl Lusk and Carolyn Hann (ECCC), and Sean Persad (CTA). Overview of call included the following topics: • Overview of Phase 2 activities • FUP Updates • Project components remain on track with Lower Base Line opening scheduled for July 2025 • Ongoing engagement with the CCC • Ongoing engagement with Indigenous Communities, with the intent of organizing site visits • Western Chorus Frog habitat compensation updates – Two potential options were identified during the meeting with Conservation Halton and the Town of Milton, with the Town of Milton currently reaching out to property owners and reviewing the feasibility of the sites • Proposed project change – Project chance from propane to natural gas as a fuel source for switch heaters was posted on the IAAC website. Attachments: • Prs_CN_MLH_Regulators_20250513.pdf

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07/02/2025	Email – Outgoing	Sean Persad Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Chris Strand (DFO) Tara Schweitzer (DFO) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the June 3, 2025 regulators call. Attendees on the call included: Ricky Chiu (CN), Sarah Devin (IAAC), Sheryl Lusk and Carolyn Hann (ECCC), Julie Boudreau (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of the on-site activities, with the Lower Base Line underpass scheduled to open ahead of time on June 30, and the DFO Lampricide Treatment Program. • Wetland restoration, with progress photos showing wetland and floodplain establishment from 2022 to 2025 at Tributary A and Indian Creek • HC confirmed no comments on the Acoustic 2024 Follow-Up Program Report. • Phase 2 noise monitoring timeline anticipated to extend into the next year; where CN is to coordinate timing and obtain concurrence from HC. • Ongoing engagement with Indigenous groups, with plans underway to schedule a site visit. • Herbicide application planned for June with a follow up in fall • Agencies expressed limited interest in site visits, with IAAC preferring to focus on inspections. • Western Chorus Frog habitat compensation updates – No updates from Conservation Halton and the Town of Milton regarding off-site compensation areas Attachments: • Prs_CN_MLH_Regulators_20250603.pdf
08/05/2025	Email – Outgoing	Sean Persad Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Chris Strand (DFO) Tara Schweitzer (DFO) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the July 8, 2025 regulators call. Attendees on the call included: Ricky Chiu (CN), Sarah Devin (IAAC), Julie Boudreau (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of construction activities including Lower Base Line grade separation, Britannia Access Road and overpass, and mainline track work north of Britannia • Progress on the FUPs and naturalization of Indian Creek and Tributary A • Planned repair of the regional outfall • Indigenous engagement – The fieldwork schedule has been shared with communities • Proposed project change – Material used for the proposed fire tank at the administrative building (plastic instead of steel) differed from the EIS, hence CN is to submit a memo to the IAAC for consideration. • Western Chorus Frog habitat compensation updates – Minutes of the call with the Town of Milton and Conservation Halton were circulated, and next steps include exploring a potential habitat compensation partnership with [redacted] • Heritage property at 5269 Tremaine – Recently identified possible salvage opportunity, whereby CN is to submit a formal request to IAAC for consideration on whether this would require an amendment to condition 11.6 of the Decision Statement • Heritage property at 5381 Tremaine – Currently used for material storage, while CN is currently exploring an opportunity to repurpose the property as a homeless shelter Attachments: • Prs_CN_MLH_Regulators_20250708.pdf

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10/07/2025	Email – Outgoing	Sean Persad Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Chris Strand (DFO) Tara Schweitzer (DFO) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the September 2, 2025 regulators call. Attendees on the call included: Darren Reynolds and Ricky Chiu (CN), Sarah Devin (IAAC), Carolyn Hann and Sheryl Lusk (ECCC), Dae Young Lee (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of construction activities including Lower Base Line grade separation, Britannia Access Road and Britannia Road intersection, and mainline track work north of Britannia • FUP Updates • Proposed Project change – Fire Tank Water Project change memo was submitted to IAAC, and indigenous communities have contacted for input, with no comments provided to date • Indigenous engagement – Archaeological monitoring underway in coordination with the indigenous monitors on site • Bat box installation – CN is in the process of identifying suppliers • Public consultation campaign launched to address misinformation about the Project, with a Project billboard to be displayed within the PDA • Heritage property at 5269 Tremaine – Memo has been finalized and will be submitted to IAAC shortly • Work within Indian Creek to construct the new embankment is planned for fall, where CN will discuss the plan with DFO. Plan will include exclusion fence installation, and turtle pre-surveys will be conducted if work extends into October • Tender Process - Remaining works (workpads, tracks, admin building, and landscaping) will be tendered over the next three months and CN will flag activities triggering Phase 3 and associated noise monitoring. Attachments: • Prs_CN_MLH_Regulators_20250902.pdf

APPENDIX 2A: CONSULTATION WITH AGENCIES, MUNICIPALITIES AND OTHER STAKEHOLDERS - POST PANEL EA REPORT

Communication Date (MM/DD/YYYY)	Communication Method	Agency Representatives	Project Team Members	Communication Summary
11/03/2025	Email – Outgoing	Sean Persad Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Chris Strand (DFO) Tara Schweitzer (DFO) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the October 7, 2025 regulators call. Attendees on the call included: Darren Reynolds and Ricky Chiu (CN), Sarah Devin (IAAC), Chris Strand (DFO), Carolyn Hann and Sheryl Lusk (ECCC), Julie Boudreau (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of construction activities including Lower Base Line grade separation, Britannia Access Road and Britannia Road intersection, mainline track work north of Britannia, and new work on stripping and grading for grassed swales and future workpad locations • FUP Updates • CN hosted approximately 300 students at the CN Brampton Intermodal Terminal, where they were provided with a tour of the site to see operations, discussed rail safety, and the CN Milton Project • Bat box installation – CN is collaborating with Mississaugas of the Credit First Nation on the bat box designs and plans to install the bat boxes prior to April 2026 • Air Quality Greenhouse Gas Reduction Plan Update – CN shared progress on the technology development and intends to present initial proof of concept findings during the regulators call in December or January • Heritage properties – CN noted IAAC's positive comments for the 5269 Tremaine memo, and informed that the assessment of the property at 5381 Tremaine is underway • Proposed Project change – For the fire water tank, CN will be providing the French translation of the project change report for final decision, and IAAC noted that a short amendment process is expected which does not require consultation • Tender Process – Next phase of design plans are being completed for tender (which includes Phase 2 and 3 activities), and relevant plans will be submitted to IAAC. HC will also be informed of the timing of activities associated with the maximum Phase 2 noise levels north of Britannia Road accordingly. • Progress of the backfilling work at Indian Creek Attachments: • Prs_CN_MLH_Regulators_20251007.pdf
12/02/2025	Email – Outgoing	Sean Persad Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Chris Strand (DFO) Tara Schweitzer (DFO) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the November 11, 2025 regulators call. Attendees on the call included: Darren Reynolds (CN), Sarah Devin (IAAC), Sheryl Lusk (ECCC), Sean Persad (CTA), and Clarice Choo (Stantec). Overview of call included the following topics: • Overview of construction activities including preparation work for the final track alignment at Lower Base Line, Britannia Access Road and Britannia Road intersection, mainline track work north of Britannia, ongoing new work on stripping and grading for grassed swales and future workpad locations, and new work in preparation for infilling of the Indian Creek Backwater Channel • For work at the intersection, CN has and will continue to coordinate closely with Halton Region, with the next phase involving installation of the signal infrastructure to bring the intersection back into service by end November • Stripping work in the main terminal area is expected to be completed by the end of 2025, and the area will remain the primary focus of activity over 2026 and 2027 • FUP Updates • Bat box installation – CN is collaborating with Mississaugas of the Credit First Nation on an artwork workshop that will include an artwork competition, and a presentation on the ecological role and life stages of bats • Progress of the backfilling work at Indian Creek – Workplan has been submitted and approved by DFO. While the cofferdam was initially misplaced downstream from the proposed location, it has since been relocated to the planned location, and no issues were raised by DFO Attachments: • Prs_CN_MLH_Regulators_20251111.pdf

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12/02/2025	Virtual Meeting	Sean Persad Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Chris Strand (DFO) Tara Schweitzer (DFO) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC)	Darren Reynolds Ricky Chiu Chris Powell	During the December 2, 2025 regulators call, CN and Stantec presented an update on the progress made on Air Pollutant and Greenhouse Gas Emissions Reduction Plan. The presentation included an overview of the plan, goals and objectives, components of the plan, results and lessons learnt from the pilot study conducted at CN Taschereau Yard, and next steps. Submission of the Plan to the relevant agencies is planned for 2026. Attachments: • Prs_CN_MLH_Regulators_20251111.pdf • Prs_CN_AQGHG_plan_Agency_02dec2025_fnl.pdf
Department of Fisheries and Oceans Canada (DFO)				
01/27/2025	Letter – Incoming	Brianna Wyn Chris Strand	Ricky Chiu Chris Powell	DFO acknowledged receipt of the submission *CN Milton Logistics Hub Fish and Fish Habitat Follow-Up Program – Construction Monitoring Report Year 1 2024* and expressed their satisfaction that the conditions of the Authorization have been met for the specified time period. Pertaining the one-year deferral to the monitoring schedule due to delays in construction, DFO will advise CN on the project's monitoring schedule and an amendment to the Authorization may be required to adjust the monitoring schedule to meet the five-year post-construction monitoring period.
03/04/2025	Email – Outgoing	Chris Strand Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell Clarice Choo	Email of meeting minutes from the February 4, 2025 regulators call. Attendees on the call included: Ricky Chiu (CN), Steven Fraser and Sarah Devin (IAAC), Sheryl Lusk (ECCC), Dae Young Lee (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of Phase 2 activities including Lower Base Line grade separation, truck access road, track work north of Britannia and perimeter fencing • Western Chorus Frog habitat compensation updates • Progress of the artifacts discussion with Six Nations, Mississaugas of the Credit First Nation, and Wendat Nation • Proposed project change - proposed switch from propane to natural gas as a fuel source for switch heaters • Status update for 2024 Annual Report and corresponding FUPs Attachments: • Prs_CN_MLH_Regulators_20250204.pdf
03/26/2025	Email – Outgoing	Chris Strand Tara Schweitzer Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the March 4, 2025 regulators call. Attendees on the call included: Ricky Chiu (CN), Sarah Devin (IAAC), Carolyn Hann and Sheryl Lusk (ECCC), Julie Boudreau (HC), Sean Persad (CTA), and Clarice Choo (Stantec). Overview of call included the following topics: • Overview of Phase 2 activities including Lower Base Line grade separation, track work south of Lower Base Line, Britannia Access Road bridge, continued RSS wall installation and chain-link fencing • Night construction scheduled in March for track alignment works and culvert installation south of Derry Road • Recent discussion topics with the CCC, including developing promotional materials for the CN Milton Project to be shared through online platforms and social media, including a video overview of the Project • Western Chorus Frog habitat compensation updates, including ongoing consultation with Conservation Halton and the Town of Milton • Proposed project change – IAAC was reviewing the proposed switch in fuel source for switch heaters, which IAAC noted that the response could be anticipated for March • Status update for 2024 Annual Report and corresponding FUPs Attachments: • Prs_CN_MLH_Regulators_20250304.pdf
03/31/2025	Email – Outgoing	Chris Strand	Ricky Chiu Darren Reynolds Chris Powell	CN provided file transfer links to the 2024 FUP reports for relevant programs conducted in 2024.

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05/05/2025	Email – Outgoing	Chris Strand Tara Schweitzer Sean Persad (CTA) Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell Clarice Choo	Email of meeting minutes from the April 1, 2025 regulators call. Attendees on the call included: Darren Reynolds (CN), Julie Buron and Sarah Devin (IAAC), Julie Boudreau (HC), Chris Strand (DFO), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of Phase 2 activities including Lower Base Line grade separation, track work at Lower Base Line, grading and construction of the truck access road, and perimeter fencing, noting that while notification for nighttime track work was shared with the public, it only occurred in regard to track work and not culvert replacement. • Submission of the 2024 Annual Report and corresponding FUPs • Updated Project Schedule (as included in the 2024 Annual Report) • Western Chorus Frog habitat compensation updates – Meeting scheduled with Conservation Halton and the Town of Milton • Proposed project change - proposed switch from propane to natural gas as a fuel source for switch heaters Attachments: • Prs_CN_MLH_Regulators_20250401.pdf
05/13/2025	Email – Outgoing	Chris Strand Tara Schweitzer Sean Persad (CTA) Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell Clarice Choo	Email of meeting minutes from the May 13, 2025 regulators call. Attendees on the call included: Darren Reynolds and Ricky Chiu (CN), Sarah Devin (IAAC), Julie Boudreau (HC), Chris Strand (DFO), Sheryl Lusk and Carolyn Hann (ECCC), and Sean Persad (CTA). Overview of call included the following topics: • Overview of Phase 2 activities • FUP Updates • Project components remain on track with Lower Base Line opening scheduled for July 2025 • Ongoing engagement with the CCC • Ongoing engagement with Indigenous Communities, with the intent of organizing site visits • Western Chorus Frog habitat compensation updates – Two potential options were identified during the meeting with Conservation Halton and the Town of Milton, with the Town of Milton currently reaching out to property owners and reviewing the feasibility of the sites • Proposed project change – Project chance from propane to natural gas as a fuel source for switch heaters was posted on the IAAC website. Attachments: • Prs_CN_MLH_Regulators_20250513.pdf
05/30/2025	Email – Outgoing	Justin Colbourne Shawn Robertson	Gina MacVeigh	Stantec reached out to DFO to enquire the status of the lampricide treatment that was conducted in Indian Creek on May 27, 2025.
05/30/2025	Email – Incoming	Justin Colbourne Shawn Robertson	Gina MacVeigh	DFO responded with details of the lampricide treatment at Indian Creek and confirmed that they did not observe any lamprey at the CN site during their visit.
07/02/2025	Email – Outgoing	Chris Strand Tara Schweitzer Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the June 3, 2025 regulators call. Attendees on the call included: Ricky Chiu (CN), Sarah Devin (IAAC), Sheryl Lusk and Carolyn Hann (ECCC), Julie Boudreau (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of the on-site activities, with the Lower Base Line underpass scheduled to open ahead of time on June 30, and the DFO Lampricide Treatment Program. • Wetland restoration, with progress photos showing wetland and floodplain establishment from 2022 to 2025 at Tributary A and Indian Creek • HC confirmed no comments on the Acoustic 2024 Follow-Up Program Report. • Phase 2 noise monitoring timeline anticipated to extend into the next year; where CN is to coordinate timing and obtain concurrence from HC. • Ongoing engagement with Indigenous groups, with plans underway to schedule a site visit. • Herbicide application planned for June with a follow up in fall • Agencies expressed limited interest in site visits, with IAAC preferring to focus on inspections. • Western Chorus Frog habitat compensation updates – No updates from Conservation Halton and the Town of Milton regarding off-site compensation areas Attachments: • Prs_CN_MLH_Regulators_20250603.pdf

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08/05/2025	Email – Outgoing	Chris Strand Tara Schweitzer Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the July 8, 2025 regulators call. Attendees on the call included: Ricky Chiu (CN), Sarah Devin (IAAC), Julie Boudreau (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of construction activities including Lower Base Line grade separation, Britannia Access Road and overpass, and mainline track work north of Britannia • Progress on the FUPs and naturalization of Indian Creek and Tributary A • Planned repair of the regional outfall • Indigenous engagement – The fieldwork schedule has been shared with communities • Proposed project change – Material used for the proposed fire tank at the administrative building (plastic instead of steel) differed from the EIS, hence CN is to submit a memo to the IAAC for consideration. • Western Chorus Frog habitat compensation updates – Minutes of the call with the Town of Milton and Conservation Halton were circulated, and next steps include exploring a potential habitat compensation partnership with [redacted] • Heritage property at 5269 Tremaine – Recently identified possible salvage opportunity, whereby CN is to submit a formal request to IAAC for consideration on whether this would require an amendment to condition 11.6 of the Decision Statement • Heritage property at 5381 Tremaine – Currently used for material storage, while CN is currently exploring an opportunity to repurpose the property as a homeless shelter Attachments: • Prs_CN_MLH_Regulators_20250708.pdf
09/02/2025	Email – Outgoing	Chris Strand Tara Schweitzer Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the August 5, 2025 regulators call. Attendees on the call included: Ricky Chiu (CN), Sarah Devin (IAAC), Carolyn Hann and Sheryl Lusk (ECCC), Dae Young Lee (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of construction activities including Lower Base Line grade separation, Britannia Access Road and overpass, mainline track work north of Britannia • FUP Updates • Western Chorus Frog habitat compensation updates – CN has engaged with [redacted] to explore a potential habitat compensation partnership and is awaiting updates from the university on next steps • Indigenous engagement – Results of archaeological investigations have been shared with Wendat Nation, and a meeting is being scheduled to discuss opportunities for artifact transfer • Heritage property at 5269 Tremaine – CN will be providing a summary of the structural assessment, heritage impact assessment, and salvaging opportunity • Air Quality Greenhouse Gas Reduction Plan Update – CN shared progress on a partnership with the University of Toronto and McGill University to develop an algorithm capable of detecting and attributing emissions to individual trucks, with the pilot program currently underway at CN's Taschereau Yard in Montreal Attachments: • Prs_CN_MLH_Regulators_20250805.pdf

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10/07/2025	Email – Outgoing	Chris Strand Tara Schweitzer Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the September 2, 2025 regulators call. Attendees on the call included: Darren Reynolds and Ricky Chiu (CN), Sarah Devin (IAAC), Carolyn Hann and Sheryl Lusk (ECCC), Dae Young Lee (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of construction activities including Lower Base Line grade separation, Britannia Access Road and Britannia Road intersection, and mainline track work north of Britannia • FUP Updates • Proposed Project change – Fire Tank Water Project change memo was submitted to IAAC, and indigenous communities have contacted for input, with no comments provided to date • Indigenous engagement – Archaeological monitoring underway in coordination with the indigenous monitors on site • Bat box installation – CN is in the process of identifying suppliers • Public consultation campaign launched to address misinformation about the Project, with a Project billboard to be displayed within the PDA • Heritage property at 5269 Tremaine – Memo has been finalized and will be submitted to IAAC shortly • Work within Indian Creek to construct the new embankment is planned for fall, where CN will discuss the plan with DFO. Plan will include exclusion fence installation, and turtle pre-surveys will be conducted if work extends into October • Tender Process - Remaining works (workpads, tracks, admin building, and landscaping) will be tendered over the next three months and CN will flag activities triggering Phase 3 and associated noise monitoring. Attachments: • Prs_CN_MLH_Regulators_20250902.pdf
10/16/2025	Email – Outgoing	Chris Strand	Ricky Chiu	CN informed that site preparation work at the Old Indian Creek Valley Back Channel is currently in progress, including the pre-construction snake surveys. Following completion of the snake surveys, the Project will commence with subsequent activities, with isolation and dewatering activities scheduled for November 2025, ahead of the March 15 in-water restriction window. CN provided the Site Preparation Work Plan to DFO for review and feedback. This plan details the sequencing of activities, including isolation setup, and measures for defishing and dewatering. Attachments: • Site Preparation Work Plan for Old Indian Creek Valley Backwater Channel
10/16/2025	Email – Incoming	Chris Strand	Ricky Chiu	DFO confirmed that they had no comments on the Site Preparation Work Plan provided on October 16, 2025, and requested that any future relocations be documented in future monitoring reports. DFO also inquired whether fish has previously been removed from this section, noting their understanding that the old channel was no longer considered fish habitat following completion of the channel realignment.
10/17/2025	Email – Outgoing	Chris Strand	Ricky Chiu	CN thanked DFO for their review of the Site Preparation Work Plan, and acknowledged that future relocations will be documented accordingly. CN also clarified that the Old Indian Creek channel was isolated and de-fished in 2023 during the Indian Creek realignment work, and subsequently reconnected to function as a backwater channel. The Regional Diversion Ditch Outfall continues to direct stormwater from the mainline ditch into this channel. The proposed site preparation area is planned for future work pad areas. As such, once this area is isolated, dewatered, and properly maintained without breach, the channel will no longer be considered a fish habitat.
10/17/2025	Email – Incoming	Chris Strand	Ricky Chiu	DFO acknowledged the clarifications on the Old Indian Creek channel and confirmed that they had no further comments.

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10/31/2025	Email – Outgoing	Chris Strand Sarah Devin (IAAC) Post Decision (postdevision@iaac-aiec.gc.ca)	Ricky Chiu	Regarding the cofferdam installation associated with the works at the old Indian Creek Backwater Channel, CN reported that the cofferdam was installed a few meters downstream of the originally intended location. The cofferdam will therefore be relocated to its intended position on Monday, November 3, 2025. Fish relocation and turtle surveys were completed as part of the initial installation, and the results will be included in the 2025 Fish and Fish Habitat FUP Report. For the relocation, a new cofferdam will be first installed at the intended coordinates using an access path that is already in place. The existing cofferdam will then be gradually removed, and the access path will be restored by top-soiling and seeding. Lastly, the path will be fenced off, and exclusionary fencing will be installed. CN also noted that the streambed within the backwater channel does not appear to have been disturbed. However, should any disturbance be observed during the removal process, appropriate remediation measures will be undertaken.
11/03/2025	Email – Outgoing	Chris Strand Tara Schweitzer Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the October 7, 2025 regulators call. Attendees on the call included: Darren Reynolds and Ricky Chiu (CN), Sarah Devin (IAAC), Chris Strand (DFO), Carolyn Hann and Sheryl Lusk (ECCC), Julie Boudreau (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of construction activities including Lower Base Line grade separation, Britannia Access Road and Britannia Road intersection, mainline track work north of Britannia, and new work on stripping and grading for grassed swales and future workpad locations • FUP Updates • CN hosted approximately 300 students at the CN Brampton Intermodal Terminal, where they were provided with a tour of the site to see operations, discussed rail safety, and the CN Milton Project • Bat box installation – CN is collaborating with Mississaugas of the Credit First Nation on the bat box designs and plans to install the bat boxes prior to April 2026 • Air Quality Greenhouse Gas Reduction Plan Update – CN shared progress on the technology development and intends to present initial proof of concept findings during the regulators call in December or January • Heritage properties – CN noted IAAC's positive comments for the 5269 Tremaine memo, and informed that the assessment of the property at 5381 Tremaine is underway • Proposed Project change – For the fire water tank, CN will be providing the French translation of the project change report for final decision, and IAAC noted that a short amendment process is expected which does not require consultation • Tender Process – Next phase of design plans are being completed for tender (which includes Phase 2 and 3 activities), and relevant plans will be submitted to IAAC. HC will also be informed of the timing of activities associated with the maximum Phase 2 noise levels north of Britannia Road accordingly. • Progress of the backfilling work at Indian Creek Attachments: • Prs_CN_MLH_Regulators_20251007.pdf
11/07/2025	Email – Outgoing	Chris Strand Sarah Devin (IAAC) Post Decision (postdevision@iaac-aiec.gc.ca)	Ricky Chiu	Regarding the cofferdam relocation conducted on November 3, CN reported that the relocation was successfully completed. However, during removal of the previous cofferdam, one of the meter bags tore, resulting in some gravel and clear stone being deposited along the bank and in the backwater channel. The deposition was localized and has since been largely removed manually. The cofferdam relocation has since been documented in the *Fish and Fish Habitat FUP — Construction Monitoring Report Year 2 (2025)*. Attachments: • Site Preparation Work Plan for Old Indian Creek Valley Backwater Channel • Photo of the cofferdam

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12/02/2025	Virtual Meeting	Chris Strand Tara Schweitzer Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Dae Young Lee (HC) Julie Boudreau (HC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Chris Powell	During the December 2, 2025 regulators call, CN and Stantec presented an update on the progress made on Air Pollutant and Greenhouse Gas Emissions Reduction Plan. The presentation included an overview of the plan, goals and objectives, components of the plan, results and lessons learnt from the pilot study conducted at CN Taschereau Yard, and next steps. Submission of the Plan to the relevant agencies is planned for 2026. Attachments: • Prs_CN_MLH_Regulators_20251111.pdf • Prs_CN_AQGHG_plan_Agency_02dec2025_fnl.pdf
12/19/2025	Email – Outgoing	Chris Strand	Ricky Chiu Darren Reynolds Luanne Patterson Chris Powell	CN provided DFO with the Fish and Fish Habitat FUP for 2025. Attachments: • CN Milton Logistics Hub Fish and Fish Habitat Follow-Up Program – Construction Monitoring Report Year 2 (2025)
Environment and Climate Change Canada (ECCC)				
03/04/2025	Email – Outgoing	Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Dae Young Lee (HC) Julie Boudreau (HC) Chris Strand (DFO) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell Clarice Choo	Email of meeting minutes from the February 4, 2025 regulators call. Attendees on the call included: Ricky Chiu (CN), Steven Fraser and Sarah Devin (IAAC), Sheryl Lusk (ECCC), Dae Young Lee (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of Phase 2 activities including Lower Base Line grade separation, truck access road, track work north of Britannia and perimeter fencing • Western Chorus Frog habitat compensation updates • Progress of the artifacts discussion with Six Nations, Mississaugas of the Credit First Nation, and Wendat Nation • Proposed project change - proposed switch from propane to natural gas as a fuel source for switch heaters • Status update for 2024 Annual Report and corresponding FUPs Attachments: • Prs_CN_MLH_Regulators_20250204.pdf

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03/26/2025	Email – Outgoing	Sheryl Lusk Bethany Thurber Carolyn Hann Steven Fraser (AAC) Julie Buron (IAAC) Sarah Devin (IAAC) Dae Young Lee (HC) Julie Boudreau (HC) Chris Strand (DFO) Tara Schweitzer (DFO) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the March 4, 2025 regulators call. Attendees on the call included: Ricky Chiu (CN), Sarah Devin (IAAC), Carolyn Hann and Sheryl Lusk (ECCC), Julie Boudreau (HC), Sean Persad (CTA), and Clarice Choo (Stantec). Overview of call included the following topics: • Overview of Phase 2 activities including Lower Base Line grade separation, track work south of Lower Base Line, Britannia Access Road bridge, continued RSS wall installation and chain-link fencing • Night construction scheduled in March for track alignment works and culvert installation south of Derry Road • Recent discussion topics with the CCC, including developing promotional materials for the CN Milton Project to be shared through online platforms and social media, including a video overview of the Project • Western Chorus Frog habitat compensation updates, including ongoing consultation with Conservation Halton and the Town of Milton • Proposed project change – IAAC was reviewing the proposed switch in fuel source for switch heaters, which IAAC noted that the response could be anticipated for March • Status update for 2024 Annual Report and corresponding FUPs Attachments: • Prs_CN_MLH_Regulators_20250304.pdf
03/31/2025	Email – Outgoing	Sheryl Lusk	Ricky Chiu Darren Reynolds Chris Powell	CN provided file transfer links to the 2024 FUP reports for relevant programs conducted in 2024.
05/05/2025	Email – Outgoing	Sheryl Lusk Bethany Thurber Carolyn Hann Chris Strand (DFO) Tara Schweitzer (DFO) Sean Persad (CTA) Steve Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Dae Young Lee (HC) Julie Boudreau (HC)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell Clarice Choo	Email of meeting minutes from the April 1, 2025 regulators call. Attendees on the call included: Darren Reynolds (CN), Julie Buron and Sarah Devin (IAAC), Julie Boudreau (HC), Chris Strand (DFO), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of Phase 2 activities including Lower Base Line grade separation, track work at Lower Base Line, grading and construction of the truck access road, and perimeter fencing, noting that while notification for nighttime track work was shared with the public, it only occurred in regard to track work not culvert replacement. • Submission of the 2024 Annual Report and corresponding FUPs • Updated Project Schedule (as included in the 2024 Annual Report) • Western Chorus Frog habitat compensation updates – Meeting scheduled with Conservation Halton and the Town of Milton • Proposed project change - proposed switch from propane to natural gas as a fuel source for switch heaters Attachments: • Prs_CN_MLH_Regulators_20250401.pdf
05/13/2025	Email – Outgoing	Sheryl Lusk Bethany Thurber Carolyn Hann Chris Strand (DFO) Tara Schweitzer (DFO) Sean Persad (CTA) Steve Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Dae Young Lee (HC) Julie Boudreau (HC)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell Clarice Choo	Email of meeting minutes from the May 13, 2025 regulators call. Attendees on the call included: Darren Reynolds and Ricky Chiu (CN), Sarah Devin (IAAC), Julie Boudreau (HC), Chris Strand (DFO), Sheryl Lusk and Carolyn Hann (ECCC), and Sean Persad (CTA). Overview of call included the following topics: • Overview of Phase 2 activities • FUP Updates • Project components remain on track with Lower Base Line opening scheduled for July 2025 • Ongoing engagement with the CCC • Ongoing engagement with Indigenous Communities, with the intent of organizing site visits • Western Chorus Frog habitat compensation updates – Two potential options were identified during the meeting with Conservation Halton and the Town of Milton, with the Town of Milton currently reaching out to property owners and reviewing the feasibility of the sites • Proposed project change – Project chance from propane to natural gas as a fuel source for switch heaters was posted on the IAAC website. Attachments: • Prs_CN_MLH_Regulators_20250513.pdf

APPENDIX 2A: CONSULTATION WITH AGENCIES, MUNICIPALITIES AND OTHER STAKEHOLDERS - POST PANEL EA REPORT

Communication Date (MM/DD/YYYY)	Communication Method	Agency Representatives	Project Team Members	Communication Summary
07/02/2025	Email – Outgoing	Sheryl Lusk Bethany Thurber Carolyn Hann Chris Strand (DFO) Tara Schweitzer (DFO) Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Dae Young Lee (HC) Julie Boudreau (HC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the June 3, 2025 regulators call. Attendees on the call included: Ricky Chiu (CN), Sarah Devin (IAAC), Sheryl Lusk and Carolyn Hann (ECCC), Julie Boudreau (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of the on-site activities, with the Lower Base Line underpass scheduled to open ahead of time on June 30, and the DFO Lampricide Treatment Program. • Wetland restoration, with progress photos showing wetland and floodplain establishment from 2022 to 2025 at Tributary A and Indian Creek • HC confirmed no comments on the Acoustic 2024 Follow-Up Program Report. • Phase 2 noise monitoring timeline anticipated to extend into the next year; where CN is to coordinate timing and obtain concurrence from HC. • Ongoing engagement with Indigenous groups, with plans underway to schedule a site visit. • Herbicide application planned for June with a follow up in fall • Agencies expressed limited interest in site visits, with IAAC preferring to focus on inspections. • Western Chorus Frog habitat compensation updates – No updates from Conservation Halton and the Town of Milton regarding off-site compensation areas Attachments: • Prs_CN_MLH_Regulators_20250603.pdf
07/04/2025	Email – Outgoing	Sheryl Lusk Carolyn Hann John Brett Kellie McCormack (HRCA) Holly Anderson (HRCA) Emily Peters (HRCA) Barb Veale (HRCA) Jill Hogan (Town of Milton) Debbie Johnson (Town of Milton)	Ricky Chiu Darren Reynolds Chris Powell Andrew Taylor	On behalf of CN, Stantec provided a summary of the meeting held between CN, Conservation Halton, the Town of Milton and Stantec on April 25, 2025, regarding proposed compensation habitats. The summary also included follow-up information received on June 4 and 5 from the Town of Milton on the status of the proposed locations, and ongoing engagement with [redacted] to continue exploring compensation habitat opportunities.
08/05/2025	Email – Outgoing	Sheryl Lusk Bethany Thurber Carolyn Hann Chris Strand (DFO) Tara Schweitzer (DFO) Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Dae Young Lee (HC) Julie Boudreau (HC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the July 8, 2025 regulators call. Attendees on the call included: Ricky Chiu (CN), Sarah Devin (IAAC), Julie Boudreau (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of construction activities including Lower Base Line grade separation, Britannia Access Road and overpass, and mainline track work north of Britannia • Progress on the FUPs and naturalization of Indian Creek and Tributary A • Planned repair of the regional outfall • Indigenous engagement – The fieldwork schedule has been shared with communities • Proposed project change – Material used for the proposed fire tank at the administrative building (plastic instead of steel) differed from the EIS, hence CN is to submit a memo to the IAAC for consideration. • Western Chorus Frog habitat compensation updates – Minutes of the call with the Town of Milton and Conservation Halton were circulated, and next steps include exploring a potential habitat compensation partnership with [redacted] • Heritage property at 5269 Tremaine – Recently identified possible salvage opportunity, whereby CN is to submit a formal request to IAAC for consideration on whether this would require an amendment to condition 11.6 of the Decision Statement • Heritage property at 5381 Tremaine – Currently used for material storage, while CN is currently exploring an opportunity to repurpose the property as a homeless shelter Attachments: • Prs_CN_MLH_Regulators_20250708.pdf
08/25/2025	Email – Incoming	Sheryl Lusk	Ricky Chiu Chris Powell	With respect to Condition 8.29 (Little Brown Myotis Follow-up Program), ECCC requested an update on the 2023 bat box installation and the 2024 monitoring results, noting that they were informed in 2023 that bat box installation was planned for fall/winter 2023 to be available to bats during the 2024 active season.

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09/02/2025	Email – Outgoing	Sheryl Lusk	Ricky Chiu Chris Powell	Regarding the bat box installation (email dated August 25, 2025), CN informed that the bat box installation has been postponed and will be installed ahead of April 1, in preparation for the monitoring program scheduled to begin the following year.
09/02/2025	Email – Outgoing	Sheryl Lusk Bethany Thurber Carolyn Hann Chris Strand (DFO) Tara Schweitzer (DFO) Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Dae Young Lee (HC) Julie Boudreau (HC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the August 5, 2025 regulators call. Attendees on the call included: Ricky Chiu (CN), Sarah Devin (IAAC), Carolyn Hann and Sheryl Lusk (ECCC), Dae Young Lee (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of construction activities including Lower Base Line grade separation, Britannia Access Road and overpass, mainline track work north of Britannia • FUP Updates • Western Chorus Frog habitat compensation updates – CN has engaged with [redacted] to explore a potential habitat compensation partnership and is awaiting updates from the university on next steps • Indigenous engagement – Results of archaeological investigations have been shared with Wendat Nation, and a meeting is being scheduled to discuss opportunities for artifact transfer • Heritage property at 5269 Tremaine – CN will be providing a summary of the structural assessment, heritage impact assessment, and salvaging opportunity • Air Quality Greenhouse Gas Reduction Plan Update – CN shared progress on a partnership with the University of Toronto and McGill University to develop an algorithm capable of detecting and attributing emissions to individual trucks, with the pilot program currently underway at CN's Taschereau Yard in Montreal Attachments: • Prs_CN_MLH_Regulators_20250805.pdf
10/07/2025	Email – Outgoing	Sheryl Lusk Bethany Thurber Carolyn Hann Chris Strand (DFO) Tara Schweitzer (DFO) Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Dae Young Lee (HC) Julie Boudreau (HC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the September 2, 2025 regulators call. Attendees on the call included: Darren Reynolds and Ricky Chiu (CN), Sarah Devin (IAAC), Carolyn Hann and Sheryl Lusk (ECCC), Dae Young Lee (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of construction activities including Lower Base Line grade separation, Britannia Access Road and Britannia Road intersection, and mainline track work north of Britannia • FUP Updates • Proposed Project change – Fire Tank Water Project change memo was submitted to IAAC, and indigenous communities have contacted for input, with no comments provided to date • Indigenous engagement – Archaeological monitoring underway in coordination with the indigenous monitors on site • Bat box installation – CN is in the process of identifying suppliers • Public consultation campaign launched to address misinformation about the Project, with a Project billboard to be displayed within the PDA • Heritage property at 5269 Tremaine – Memo has been finalized and will be submitted to IAAC shortly • Work within Indian Creek to construct the new embankment is planned for fall, where CN will discuss the plan with DFO. Plan will include exclusion fence installation, and turtle pre-surveys will be conducted if work extends into October • Tender Process - Remaining works (workpads, tracks, admin building, and landscaping) will be tendered over the next three months and CN will flag activities triggering Phase 3 and associated noise monitoring. Attachments: • Prs_CN_MLH_Regulators_20250902.pdf

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Communication Date (MM/DD/YYYY)	Communication Method	Agency Representatives	Project Team Members	Communication Summary
11/03/2025	Email – Outgoing	Sheryl Lusk Bethany Thurber Carolyn Hann Chris Strand (DFO) Tara Schweitzer (DFO) Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Dae Young Lee (HC) Julie Boudreau (HC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the October 7, 2025 regulators call. Attendees on the call included: Darren Reynolds and Ricky Chiu (CN), Sarah Devin (IAAC), Chris Strand (DFO), Carolyn Hann and Sheryl Lusk (ECCC), Julie Boudreau (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of construction activities including Lower Base Line grade separation, Britannia Access Road and Britannia Road intersection, mainline track work north of Britannia, and new work on stripping and grading for grassed swales and future workpad locations • FUP Updates • CN hosted approximately 300 students at the CN Brampton Intermodal Terminal, where they were provided with a tour of the site to see operations, discussed rail safety, and the CN Milton Project • Bat box installation – CN is collaborating with Mississaugas of the Credit First Nation on the bat box designs and plans to install the bat boxes prior to April 2026 • Air Quality Greenhouse Gas Reduction Plan Update – CN shared progress on the technology development and intends to present initial proof of concept findings during the regulators call in December or January • Heritage properties – CN noted IAAC's positive comments for the 5269 Tremaine memo, and informed that the assessment of the property at 5381 Tremaine is underway • Proposed Project change – For the fire water tank, CN will be providing the French translation of the project change report for final decision, and IAAC noted that a short amendment process is expected which does not require consultation • Tender Process – Next phase of design plans are being completed for tender (which includes Phase 2 and 3 activities), and relevant plans will be submitted to IAAC. HC will also be informed of the timing of activities associated with the maximum Phase 2 noise levels north of Britannia Road accordingly. • Progress of the backfilling work at Indian Creek Attachments: • Prs_CN_MLH_Regulators_20251007.pdf
12/02/2025	Email – Outgoing	Sheryl Lusk Bethany Thurber Carolyn Hann Chris Strand (DFO) Tara Schweitzer (DFO) Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Dae Young Lee (HC) Julie Boudreau (HC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the November 11, 2025 regulators call. Attendees on the call included: Darren Reynolds (CN), Sarah Devin (IAAC), Sheryl Lusk (ECCC), Sean Persad (CTA), and Clarice Choo (Stantec). Overview of call included the following topics: • Overview of construction activities including preparation work for the final track alignment at Lower Base Line, Britannia Access Road and Britannia Road intersection, mainline track work north of Britannia, ongoing new work on stripping and grading for grassed swales and future workpad locations, and new work in preparation for infilling of the Indian Creek Backwater Channel • For work at the intersection, CN has and will continue to coordinate closely with Halton Region, with the next phase involving installation of the signal infrastructure to bring the intersection back into service by end November • Stripping work in the main terminal area is expected to be completed by the end of 2025, and the area will remain the primary focus of activity over 2026 and 2027 • FUP Updates • Bat box installation – CN is collaborating with Mississaugas of the Credit First Nation on an artwork workshop that will include an artwork competition, and a presentation on the ecological role and life stages of bats • Progress of the backfilling work at Indian Creek – Workplan has been submitted and approved by DFO. While the cofferdam was initially misplaced downstream from the proposed location, it has since been relocated to the planned location, and no issues were raised by DFO Attachments: • Prs_CN_MLH_Regulators_20251111.pdf

Communication Date (MM/DD/YYYY)	Communication Method	Agency Representatives	Project Team Members	Communication Summary
12/02/2025	Virtual Meeting	Sheryl Lusk Bethany Thurber Carolyn Hann Chris Strand (DFO) Tara Schweitzer (DFO) Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Dae Young Lee (HC) Julie Boudreau (HC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Chris Powell	During the December 2, 2025 regulators call, CN and Stantec presented an update on the progress made on Air Pollutant and Greenhouse Gas Emissions Reduction Plan. The presentation included an overview of the plan, goals and objectives, components of the plan, results and lessons learnt from the pilot study conducted at CN Taschereau Yard, and next steps. Submission of the Plan to the relevant agencies is planned for 2026. Attachments: • Prs_CN_MLH_Regulators_20251111.pdf • Prs_CN_AQGHG_plan_Agency_02dec2025_fnl.pdf
Health Canada (HC)				
03/04/2025	Email – Outgoing	Dae Young Lee Julie Boudreau Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Chris Strand (DFO) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell Clarice Choo	Email of meeting minutes from the February 4, 2025 regulators call. Attendees on the call included: Ricky Chiu (CN), Steven Fraser and Sarah Devin (IAAC), Sheryl Lusk (ECCC), Dae Young Lee (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of Phase 2 activities including Lower Base Line grade separation, truck access road, track work north of Britannia and perimeter fencing • Western Chorus Frog habitat compensation updates • Progress of the artifacts discussion with Six Nations, Mississaugas of the Credit First Nation, and Wendat Nation • Proposed project change - proposed switch from propane to natural gas as a fuel source for switch heaters • Status update for 2024 Annual Report and corresponding FUPs Attachments: • Prs_CN_MLH_Regulators_20250204.pdf
03/26/2025	Email – Outgoing	Dae Young Lee Julie Boudreau Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Chris Strand (DFO) Tara Schweitzer (DFO) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the March 4, 2025 regulators call. Attendees on the call included: Ricky Chiu (CN), Sarah Devin (IAAC), Carolyn Hann and Sheryl Lusk (ECCC), Julie Boudreau (HC), Sean Persad (CTA), and Clarice Choo (Stantec). Overview of call included the following topics: • Overview of Phase 2 activities including Lower Base Line grade separation, track work south of Lower Base Line, Britannia Access Road bridge, continued RSS wall installation and chain-link fencing • Night construction scheduled in March for track alignment works and culvert installation south of Derry Road • Recent discussion topics with the CCC, including developing promotional materials for the CN Milton Project to be shared through online platforms and social media, including a video overview of the Project • Western Chorus Frog habitat compensation updates, including ongoing consultation with Conservation Halton and the Town of Milton • Proposed project change – IAAC was reviewing the proposed switch in fuel source for switch heaters, which IAAC noted that the response could be anticipated for March • Status update for 2024 Annual Report and corresponding FUPs Attachments: • Prs_CN_MLH_Regulators_20250304.pdf
03/31/2025	Email – Outgoing	Lee Dae Young Akhtar Umme	Ricky Chiu Darren Reynolds Chris Powell	CN provided file transfer links to the 2024 FUP reports for relevant programs conducted in 2024.

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05/05/2025	Email – Outgoing	Dae Young Lee Julie Boudreau Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Chris Strand (DFO) Tara Schweitzer (DFO) Sean Persad (CTA) Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell Clarice Choo	Email of meeting minutes from the April 1, 2025 regulators call. Attendees on the call included: Darren Reynolds (CN), Julie Buron and Sarah Devin (IAAC), Julie Boudreau (HC), Chris Strand (DFO), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of Phase 2 activities including Lower Base Line grade separation, track work at Lower Base Line, grading and construction of the truck access road, and perimeter fencing, noting that while notification for nighttime track work was shared with the public, it only occurred in regard to track work not culvert replacement. • Submission of the 2024 Annual Report and corresponding FUPs • Updated Project Schedule (as included in the 2024 Annual Report) • Western Chorus Frog habitat compensation updates – Meeting scheduled with Conservation Halton and the Town of Milton • Proposed project change - proposed switch from propane to natural gas as a fuel source for switch heaters Attachments: • Prs_CN_MLH_Regulators_20250401.pdf
05/13/2025	Email – Outgoing	Sheryl Lusk Bethany Thurber Carolyn Hann Chris Strand (DFO) Tara Schweitzer (DFO) Sean Persad (CTA) Steve Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Dae Young Lee (HC) Julie Boudreau (HC)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell Clarice Choo	Email of meeting minutes from the May 13, 2025 regulators call. Attendees on the call included: Darren Reynolds and Ricky Chiu (CN), Sarah Devin (IAAC), Julie Boudreau (HC), Chris Strand (DFO), Sheryl Lusk and Carolyn Hann (ECCC), and Sean Persad (CTA). Overview of call included the following topics: • Overview of Phase 2 activities • FUP Updates • Project components remain on track with Lower Base Line opening scheduled for July 2025 • Ongoing engagement with the CCC • Ongoing engagement with Indigenous Communities, with the intent of organizing site visits • Western Chorus Frog habitat compensation updates – Two potential options were identified during the meeting with Conservation Halton and the Town of Milton, with the Town of Milton currently reaching out to property owners and reviewing the feasibility of the sites • Proposed project change – Project chance from propane to natural gas as a fuel source for switch heaters was posted on the IAAC website. Attachments: • Prs_CN_MLH_Regulators_20250513.pdf
05/22/2025	Email – Incoming	Impact Assessment Team (ia-ei@hc-sc.gc.ca) Lee Dae Young Julie Boudreau Kitty Ma Heather Jones-Otazo Alexandra Iliescu Sarah Devin (IAAC)	Ricky Chiu Darren Reynolds Chris Powell	HC thanked CN for submitting the 2024 Construction Ambient Air Quality Monitoring and Construction Acoustic Environment FUP results for the Project, noted that they had reviewed the document, and indicated that they had no comments.

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08/05/2025	Email – Outgoing	Dae Young Lee Julie Boudreau Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Chris Strand (DFO) Tara Schweitzer (DFO) Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the July 8, 2025 regulators call. Attendees on the call included: Ricky Chiu (CN), Sarah Devin (IAAC), Julie Boudreau (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of construction activities including Lower Base Line grade separation, Britannia Access Road and overpass, and mainline track work north of Britannia • Progress on the FUPs and naturalization of Indian Creek and Tributary A • Planned repair of the regional outfall • Indigenous engagement – The fieldwork schedule has been shared with communities • Proposed project change – Material used for the proposed fire tank at the administrative building (plastic instead of steel) differed from the EIS, hence CN is to submit a memo to the IAAC for consideration. • Western Chorus Frog habitat compensation updates – Minutes of the call with the Town of Milton and Conservation Halton were circulated, and next steps include exploring a potential habitat compensation partnership with [redacted] • Heritage property at 5269 Tremaine – Recently identified possible salvage opportunity, whereby CN is to submit a formal request to IAAC for consideration on whether this would require an amendment to condition 11.6 of the Decision Statement • Heritage property at 5381 Tremaine – Currently used for material storage, while CN is currently exploring an opportunity to repurpose the property as a homeless shelter Attachments: • Prs_CN_MLH_Regulators_20250708.pdf

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09/03/2025	Email – Outgoing	Lee Dae Young Julie Boudreau	Ricky Chiu Darren Reynolds Chris Powell Clarice Choo	CN acknowledged HC's interest in a potential site visit to the Milton Logistics Hub and requested for their preferred timing.
09/03/2025	Email – Incoming	Lee Dae Young Julie Boudreau	Ricky Chiu Darren Reynolds Chris Powell Clarice Choo	As follow up to the site visit invitation (email dated September 3, 2025), HC thanked CN for the invitation but declined participation in the October 1, 2025 site visit.
10/07/2025	Email – Outgoing	Dae Young Lee Julie Boudreau Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Chris Strand (DFO) Tara Schweitzer (DFO) Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the September 2, 2025 regulators call. Attendees on the call included: Darren Reynolds and Ricky Chiu (CN), Sarah Devin (IAAC), Carolyn Hann and Sheryl Lusk (ECCC), Dae Young Lee (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of construction activities including Lower Base Line grade separation, Britannia Access Road and Britannia Road intersection, and mainline track work north of Britannia • FUP Updates • Proposed Project change – Fire Tank Water Project change memo was submitted to IAAC, and indigenous communities have contacted for input, with no comments provided to date • Indigenous engagement – Archaeological monitoring underway in coordination with the indigenous monitors on site • Bat box installation – CN is in the process of identifying suppliers • Public consultation campaign launched to address misinformation about the Project, with a Project billboard to be displayed within the PDA • Heritage property at 5269 Tremaine – Memo has been finalized and will be submitted to IAAC shortly • Work within Indian Creek to construct the new embankment is planned for fall, where CN will discuss the plan with DFO. Plan will include exclusion fence installation, and turtle pre-surveys will be conducted if work extends into October • Tender Process - Remaining works (workpads, tracks, admin building, and landscaping) will be tendered over the next three months and CN will flag activities triggering Phase 3 and associated noise monitoring. Attachments: • Prs_CN_MLH_Regulators_20250902.pdf

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Communication Date (MM/DD/YYYY)	Communication Method	Agency Representatives	Project Team Members	Communication Summary
11/03/2025	Email – Outgoing	Dae Young Lee Julie Boudreau Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Chris Strand (DFO) Tara Schweitzer (DFO) Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the October 7, 2025 regulators call. Attendees on the call included: Darren Reynolds and Ricky Chiu (CN), Sarah Devin (IAAC), Chris Strand (DFO), Carolyn Hann and Sheryl Lusk (ECCC), Julie Boudreau (HC), Sean Persad (CTA), and Chris Powell (Stantec). Overview of call included the following topics: • Overview of construction activities including Lower Base Line grade separation, Britannia Access Road and Britannia Road intersection, mainline track work north of Britannia, and new work on stripping and grading for grassed swales and future workpad locations • FUP Updates • CN hosted approximately 300 students at the CN Brampton Intermodal Terminal, where they were provided with a tour of the site to see operations, discussed rail safety, and the CN Milton Project • Bat box installation – CN is collaborating with Mississaugas of the Credit First Nation on the bat box designs and plans to install the bat boxes prior to April 2026 • Air Quality Greenhouse Gas Reduction Plan Update – CN shared progress on the technology development and intends to present initial proof of concept findings during the regulators call in December or January • Heritage properties – CN noted IAAC's positive comments for the 5269 Tremaine memo, and informed that the assessment of the property at 5381 Tremaine is underway • Proposed Project change – For the fire water tank, CN will be providing the French translation of the project change report for final decision, and IAAC noted that a short amendment process is expected which does not require consultation • Tender Process – Next phase of design plans are being completed for tender (which includes Phase 2 and 3 activities), and relevant plans will be submitted to IAAC. HC will also be informed of the timing of activities associated with the maximum Phase 2 noise levels north of Britannia Road accordingly. • Progress of the backfilling work at Indian Creek Attachments: • Prs_CN_MLH_Regulators_20251007.pdf
12/02/2025	Email – Outgoing	Dae Young Lee Julie Boudreau Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Chris Strand (DFO) Tara Schweitzer (DFO) Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Luanne Patterson Chris Powell	Email of meeting minutes from the November 11, 2025 regulators call. Attendees on the call included: Darren Reynolds (CN), Sarah Devin (IAAC), Sheryl Lusk (ECCC), Sean Persad (CTA), and Clarice Choo (Stantec). Overview of call included the following topics: • Overview of construction activities including preparation work for the final track alignment at Lower Base Line, Britannia Access Road and Britannia Road intersection, mainline track work north of Britannia, ongoing new work on stripping and grading for grassed swales and future workpad locations, and new work in preparation for infilling of the Indian Creek Backwater Channel • For work at the intersection, CN has and will continue to coordinate closely with Halton Region, with the next phase involving installation of the signal infrastructure to bring the intersection back into service by end November • Stripping work in the main terminal area is expected to be completed by the end of 2025, and the area will remain the primary focus of activity over 2026 and 2027 • FUP Updates • Bat box installation – CN is collaborating with Mississaugas of the Credit First Nation on an artwork workshop that will include an artwork competition, and a presentation on the ecological role and life stages of bats • Progress of the backfilling work at Indian Creek – Workplan has been submitted and approved by DFO. While the cofferdam was initially misplaced downstream from the proposed location, it has since been relocated to the planned location, and no issues were raised by DFO Attachments: • Prs_CN_MLH_Regulators_20251111.pdf

Communication Date (MM/DD/YYYY)	Communication Method	Agency Representatives	Project Team Members	Communication Summary
12/02/2025	Virtual Meeting	Dae Young Lee Julie Boudreau Sheryl Lusk (ECCC) Bethany Thurber (ECCC) Carolyn Hann (ECCC) Chris Strand (DFO) Tara Schweitzer (DFO) Steven Fraser (IAAC) Julie Buron (IAAC) Sarah Devin (IAAC) Sean Persad (CTA)	Darren Reynolds Ricky Chiu Chris Powell	During the December 2, 2025 regulators call, CN and Stantec presented an update on the progress made on Air Pollutant and Greenhouse Gas Emissions Reduction Plan. The presentation included an overview of the plan, goals and objectives, components of the plan, results and lessons learnt from the pilot study conducted at CN Taschereau Yard, and next steps. Submission of the Plan to the relevant agencies is planned for 2026. Attachments: • Prs_CN_MLH_Regulators_20251111.pdf • Prs_CN_AQGHG_plan_Agency_02dec2025_fnl.pdf
PROVINCIAL AGENCIES				
Ministry of the Environment, Conservation and Parks (MECP)				
03/31/2025	Email – Outgoing	Merza Header Yang Zhiping Ted Belayneh Katy Potter	Ricky Chiu Darren Reynolds Chris Powell	CN provided file transfer links to the 2024 FUP reports for relevant programs conducted in 2024.
MUNICIPALITIES				
Town of Milton (ML)				
02/27/2025	Email – Outgoing	Jill Hogan (ML) Barb Veale (CH)	Ricky Chiu Darren Reynolds Chris Powell Andrew Taylor	On behalf of CN, Stantec reached out to Conservation Halton and the Town of Milton for input regarding CN's proposed Western Chorus Frog (WCF) compensation habitat being considered in relation to the CN Milton Logistics Hub and shared a memo describing the following: • Habitat compensation alternatives being considered for the Project • Summary of the field investigations completed [redacted] • Description of the mitigation measures implemented by CN during construction Stantec requested for Conservation Halton and the Town of Milton's comments, notably regarding the proposed location of the WCF compensation habitat, and alternative WCF habitat compensation opportunities, if any. Stantec also informed that similar information has been provided prior and discussed with ECCC. Attachments: • CN Milton Logistics Hub Request for Consultation on Western Chorus Frog Compensation Habitat Memo

Communication Date (MM/DD/YYYY)	Communication Method	Agency Representatives	Project Team Members	Communication Summary
03/31/2025	Email – Outgoing	Andrew Siltala Jill Hogan	Ricky Chiu Darren Reynolds Chris Powell	CN provided file transfer links to the 2024 FUP reports for relevant programs conducted in 2024.
06/04/2025	Email – Incoming	Jill Hogan Debbie Johnson Kellie McCormack (HRCA) Holly Anderson (HRCA) Emily Peters (HRCA) Barb Veale (HRCA)	Ricky Chiu Darren Reynolds Chris Powell Andrew Taylor	With regards to the alternative WCF compensation habitat locations proposed during the meeting on April 25, 2025, the Town of Milton confirmed that they were unable to obtain permission from the property owner at the [redacted], as well as the properties [redacted]. The Town also indicated that while their preference was to keep the compensation habitat location within [redacted], CN may need to move forward with the location at [redacted]
06/05/2025	Email – Incoming	Jill Hogan Debbie Johnson Kellie McCormack (HRCA) Holly Anderson (HRCA) Emily Peters (HRCA) Barb Veale (HRCA)	Ricky Chiu Darren Reynolds Chris Powell Andrew Taylor	The Town of Milton further indicated that their preferred option was Option 3 that they presented (i.e., [redacted]).
07/04/2025	Email – Outgoing	Jill Hogan Debbie Johnson Kellie McCormack (HRCA) Holly Anderson (HRCA) Emily Peters (HRCA) Barb Veale (HRCA) Sheryl Lusk (ECCC) Carolyn Hann (ECCC) John Brett (ECCC)	Ricky Chiu Darren Reynolds Chris Powell Andrew Taylor	On behalf of CN, Stantec provided a summary of the meeting held between CN, Conservation Halton, the Town of Milton and Stantec on April 25, 2025, regarding proposed compensation habitats. The summary also included follow-up information received on June 4 and 5 from the Town of Milton on the status of the proposed locations, and ongoing engagement with [redacted] to continue exploring compensation habitat opportunities.
Halton Region (HR)				
03/31/2025	Email – Outgoing	Bob Gray Jody Johnson	Ricky Chiu Darren Reynolds Chris Powell	CN provided file transfer links to the 2024 FUP reports for relevant programs conducted in 2024.
CONSERVATION AUTHORITY				
Conservation Halton (CH)				
02/27/2025	Email – Outgoing	Barb Veale (CH) Jill Hogan (ML)	Ricky Chiu Darren Reynolds Chris Powell Andrew Taylor	On behalf of CN, Stantec reached out to Conservation Halton and the Town of Milton for input regarding CN's proposed Western Chorus Frog (WCF) compensation habitat being considered in relation to the CN Milton Logistics Hub and shared a memo describing the following: • Habitat compensation alternatives being considered for the Project • Summary of the field investigations completed [redacted] • Description of the mitigation measures implemented by CN during construction Stantec requested for Conservation Halton and the Town of Milton's comments, notably regarding the proposed location of the WCF compensation habitat, and alternative WCF habitat compensation opportunities, if any. Stantec also informed that similar information has been provided prior and discussed with ECCC. Attachments: • CN Milton Logistics Hub Request for Consultation on Western Chorus Frog Compensation Habitat Memo

Communication Date (MM/DD/YYYY)	Communication Method	Agency Representatives	Project Team Members	Communication Summary
03/31/2025	Email – Outgoing	Kellie McCormack Barb Veale	Ricky Chiu Darren Reynolds Chris Powell	CN provided file transfer links to the 2024 FUP reports for relevant programs conducted in 2024.
06/04/2025	Email – Incoming	Kellie McCormack Holly Anderson Emily Peters Barb Veale Jill Hogan (Town of Milton) Debbie Johnson (Town of Milton)	Ricky Chiu Darren Reynolds Chris Powell Andrew Taylor	With regards to the alternative WCF compensation habitat locations proposed during the meeting on April 25, 2025, the Town of Milton confirmed that they were unable to obtain permission from the property owner at the [redacted], as well as the properties [redacted]. The Town also indicated that while their preference was to keep the compensation habitat location [redacted], CN may need to move forward with the location at [redacted].
06/05/2025	Email – Incoming	Kellie McCormack Holly Anderson Emily Peters Barb Veale Jill Hogan (Town of Milton) Debbie Johnson (Town of Milton)	Ricky Chiu Darren Reynolds Chris Powell Andrew Taylor	The Town of Milton further indicated that their preferred option was Option 3 that they presented (i.e., [redacted]).
07/04/2025	Email – Outgoing	Kellie McCormack Holly Anderson Emily Peters Barb Veale Jill Hogan (Town of Milton) Debbie Johnson (Town of Milton) Sheryl Lusk (ECCC) Carolyn Hann (ECCC) John Brett (ECCC)	Ricky Chiu Darren Reynolds Chris Powell Andrew Taylor	On behalf of CN, Stantec provided a summary of the meeting held between CN, Conservation Halton, the Town of Milton and Stantec on April 25, 2025, regarding proposed compensation habitats. The summary also included follow-up information received on June 4 and 5 from the Town of Milton on the status of the proposed locations, and ongoing engagement with [redacted] to continue exploring compensation habitat opportunities.
COMMUNITY CONSULTATION				
OTHER STAKEHOLDERS				
04/07/2025	Email – Outgoing	Peter Duncanson of Halton Hills Turtle Guardians	Erica Padvaiskas	Stantec, on behalf of CN, reached out to the Halton Hills Turtle Guardians regarding the potential relocation of snapping turtle hatchlings to the created wetlands on the Project site.
04/14/2025	Email – Outgoing	Peter Duncanson of Halton Hills Turtle Guardians	Erica Padvaiskas	Halton Hills Turtle Guardians informed that they will be receiving releases from the Ontario Turtle Conservation Centre (OTCC) and will provide more updates once available.
02/31/2025	Notice of Night Construction Email – Outgoing	Multiple stakeholders on the Project Distribution List	CN_Milton_Project@cn.ca	CN informed the public and multiple stakeholders of the construction activity within CN's track, including track realignment work on both sides of Lower Base Line and culvert installation south of Derry Road that was planned for March 6 to 9, and March 10 to 12, 2025, respectively. The Notice of Night Construction was also posted on the Project website (cnmilton.ca).
04/07/2025	Notice of Construction Email – Outgoing	Multiple stakeholders on the Project Distribution List	CN_Milton_Project@cn.ca	CN informed the public and multiple stakeholders of the construction activity at Britannia Road Intersection that was anticipated to take four to six months to complete. The Notice of Night Construction was also posted on the Project website (cnmilton.ca).
05/27/2025	Notice of Night Construction Email – Outgoing	Multiple stakeholders on the Project Distribution List	CN_Milton_Project@cn.ca	CN informed the public and multiple stakeholders of the construction activity within CN's track, including culvert installation along the existing CN mainline between Louis St. Laurent Avenue and Derry Road that was planned for June 18 to 21, 2025. The Notice of Night Construction was also posted on the Project website (cnmilton.ca).
10/09/2025	Notice of Night Construction Email – Outgoing	Multiple stakeholders on the Project Distribution List	CN_Milton_Project@cn.ca	CN informed the public and multiple stakeholders of the planned fibre optic cable installation within CN's Right-of-Way, scheduled for October 15 to 20, 2025. The Notice of Night Construction was also posted on the Project website (cnmilton.ca).

APPENDIX 2B
Record of Consultation with Indigenous Groups

APPENDIX 2B: CONSULTATION WITH INDIGENOUS GROUPS - POST PANEL EA REPORT

Communication Date (MM/DD/YYYY)	Communication Method	Community Representatives	Project Team Members	Communication Summary
INDIGENOUS GROUPS				
Wendat Nation (WN) (formerly known as Huron-Wendat Nation)				
04/16/2025 to 04/25/2025	Email – Outgoing	Benjamin Labbe Dominique Lesage	Daniel Gagne Theresa Nelson Olivia Levi	CN reached out to WN with regards to archeological artifacts recovered during construction works, and to initiate discussions on the appropriate steps for managing these artifacts. CN further explained that the recovered artifacts consist of small items such as arrowheads, that monitors from Mississaugas of the Credit First Nation (MCFN), Six Nations of the Grand River (SNGR) and WN were on site during the excavation work, and that excavation works were stopped upon finding these artifacts.
04/25/2025	Email – Incoming	Benjamin Labbe Dominique Lesage Pier-Louis Dagenais	Daniel Gagne Theresa Nelson Olivia Levi Ricky Chiu Darren Reynolds Chris Powell Parker Dickson	WN thanked CN for the introductions and clarified their understanding, that the subject of discussion is the long-term storage of the indigenous artifacts that were recovered during past work in Milton. WN further requested reports of all previous archaeological works and assessments conducted on the site.
05/07/2025	Email – Outgoing	Amelie D'Astous Jeanne Moisan Dominique Lesage consultations@wendake.ca	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Melad Razzouk Clarice Choo	Stantec, on behalf of CN, informed WN of a planned turtle basking survey to be completed the next day (May 8, 2025), and enquired if WN had any questions and whether they would be interested in providing a monitor to participate in the activity. Attachment: • CN_MLH_map_parking2024.pdf
05/13/2025	Email – Outgoing	Amelie D'Astous Jeanne Moisan Dominique Lesage consultations@wendake.ca	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Michael Dhanraj Nikan Momenbeitollahi	Stantec, on behalf of CN, informed WN of a planned spring geomorphic survey to be conducted on May 15, 2025, and enquired if WN had any questions and whether they would be interested in providing a monitor to participate in the activity. Attachment: • CN_MLH_map_parking2024.pdf
05/14/2025	Email – Outgoing	Benjamin Labbe Dominique Lesage Pier-Louis Dagenais	Daniel Gagne Theresa Nelson Olivia Levi Ricky Chiu Darren Reynolds Chris Powell Parker Dickson	As follow up to the request for reports (email dated April 25, 2025), CN offered to schedule a call to present and discuss the report findings.
05/14/2025	Email – Incoming	Benjamin Labbe Dominique Lesage Pier-Louis Dagenais	Daniel Gagne Theresa Nelson Olivia Levi Ricky Chiu Darren Reynolds Chris Powell Parker Dickson	WN thanked CN for its offer to schedule a call, but expressed preference in receiving the requested reports instead.

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Communication Date (MM/DD/YYYY)	Communication Method	Community Representatives	Project Team Members	Communication Summary
05/15/2025	Email – Outgoing	Amelie D'Astous Jeanne Moisan Dominique Lesage consultations@wendake.ca	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Matthew Chung	Stantec, on behalf of CN, informed WN of planned surveys (i.e., turtle basking, milkweed plot monitoring and ecopassage monitoring) to be conducted on May 20, 2025, and enquired if WN had any questions and whether they would be interested in providing a monitor to participate in the activity.
05/23/2025	Email – Outgoing	Amelie D'Astous Jeanne Moisan Dominique Lesage consultations@wendake.ca	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Erica Padvaiskas	Stantec, on behalf of CN, informed WN of a planned woody vegetation survey to be conducted on May 27, 2025, and enquired if WN had any questions and whether they would be interested in providing a monitor to participate in the activity.
06/13/2025	Email – Outgoing	Amelie D'Astous Jeanne Moisan Dominique Lesage consultations@wendake.ca Jean-Louis Vincent Savard	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo	Stantec provided the CN Milton Fieldwork Schedule for 2025. Attachment: • 2025 FUP Fieldwork Track_20250613.pdf
06/24/2025	Email – Outgoing	Amelie D'Astous Jeanne Moisan Dominique Lesage consultations@wendake.ca Jean-Louis Vincent Savard	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Melad Razzouk	Stantec, on behalf of CN, informed WN of a planned amphibian call survey to be conducted the night of June 24, 2025, and enquired if WN had any questions and whether they would be interested in providing a monitor to participate in the activity.
06/24/2025	Email – Outgoing	Amelie D'Astous Jeanne Moisan Dominique Lesage consultations@wendake.ca Jean-Louis Vincent Savard	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Marla Larson Kayla Ellis	Stantec, on behalf of CN, informed WN of several planned surveys to be conducted on June 25, 2025, Wetland migratory birds, Barn swallow, Wetland delineation, Turtle nesting mound, and enquired if WN had any questions and whether they would be interested in providing a monitor to participate in the activities.
06/25/2025	Email – Outgoing	Amelie D'Astous Jeanne Moisan Dominique Lesage consultations@wendake.ca Jean-Louis Vincent Savard	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Marla Larson Kayla Ellis	Stantec, on behalf of CN, informed WN of the continuation of the June 25, 2025, wetland delineation survey on the next day (June 26, 2025), and enquired if WN had any questions and whether they would be interested in providing a monitor to participate in the activity.

APPENDIX 2B: CONSULTATION WITH INDIGENOUS GROUPS - POST PANEL EA REPORT

Communication Date (MM/DD/YYYY)	Communication Method	Community Representatives	Project Team Members	Communication Summary
06/27/2025	Email – Outgoing	Amelie D'Astous Jeanne Moisan Dominique Lesage consultations@wendake.ca Jean-Louis Vincent Savard	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Melad Razzouk Kayla Ellis	Stantec, on behalf of CN, informed WN of the planned wetland delineation and vegetation monitoring surveys to be conducted on July 2 and 3, 2025, and enquired if WN had any questions and whether they would be interested in providing a monitor to participate in the activities.
07/02/2025	Email – Outgoing	Amelie D'Astous Jeanne Moisan Dominique Lesage consultations@wendake.ca Jean-Louis Vincent Savard	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Jennifer Randall	Stantec, on behalf of CN, informed WN of the planned bird survey to be conducted on July 7, 2025, and enquired if WN had any questions and whether they would be interested in providing a monitor to participate in the activities.
07/07/2025	Email – Outgoing	Amelie D'Astous Jeanne Moisan Dominique Lesage consultations@wendake.ca Jean-Louis Vincent Savard	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Jordan Brooks	Stantec, on behalf of CN, informed WN of the planned insect survey to be conducted on July 8, 2025, and enquired if WN had any questions and whether they would be interested in providing a monitor to participate in the activities.
07/21/2025	Email – Outgoing	Amelie D'Astous Jeanne Moisan Dominique Lesage consultations@wendake.ca Jean-Louis Vincent Savard	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Erica Padvaiskas	Stantec, on behalf of CN, informed WN of the planned progressive reclamation survey to be conducted on July 22, 2025, and enquired if WN had any questions and whether they would be interested in providing a monitor to participate in the activities.
07/24/2025	Email – Outgoing	Amelie D'Astous Jeanne Moisan Dominique Lesage consultations@wendake.ca Jean-Louis Vincent Savard	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Marla Larson	Stantec, on behalf of CN, informed WN of the planned turtle nesting mound survey to be conducted on July 28, 2025, and enquired if WN had any questions and whether they would be interested in providing a monitor to participate in the activities.
08/22/2025	Email – Outgoing	Amelie D'Astous Jeanne Moisan Dominique Lesage consultations@wendake.ca Jean-Louis Vincent Savard	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Lucas Hillcoat	Stantec, on behalf of CN, notified the field coordinator for HWN of upcoming excavation works planned for August 25 to 29, 2025, and enquired if WN would be interested in providing a monitor to participate in the activities. WN acknowledged receipt of the email and informed that their monitors would participate for a portion of the duration.

APPENDIX 2B: CONSULTATION WITH INDIGENOUS GROUPS - POST PANEL EA REPORT

Communication Date (MM/DD/YYYY)	Communication Method	Community Representatives	Project Team Members	Communication Summary
08/25/2025	Email – Outgoing	Dominique Lesage Pier-Louis Dagenais	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Matthew Chung	Stantec, on behalf of CN, informed WN of the planned Monarch survey to be conducted on August 27, 2025, and enquired if WN had any questions and whether they would be interested in providing a monitor to participate in the activities.
08/27/2025	Email – Outgoing	Benjamin Labbe	Daniel Gagne Theresa Nelson Olivia Levi Ricky Chiu	CN provided reports of all previous archaeological works and assessments conducted on the site (email request dated April 25, 2025).
08/28/2025	Email – Outgoing	Dominique Lesage Pier-Louis Dagenais	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Lucas Hillcoat	Stantec, on behalf of CN, notified the field coordinator for WN that the ongoing excavation works would be extended into the following week (September 2 to 5, 2025) and might extend further. WN acknowledged receipt of the email and informed that their monitors would participate.
09/03/2025	Email – Outgoing	Dominique Lesage Pier-Louis Dagenais	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Lucas Hillcoat	Stantec, on behalf of CN, notified the field coordinator for WN that excavation work on September 4 is cancelled due to the forecasted rain, and that works would resume the following day.
09/05/2025	Email – Outgoing	Amelie D'Astous Jeanne Moisan Dominique Lesage consultations@wendake.ca Jean-Louis Vincent Savard	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Lucas Hillcoat	Stantec, on behalf of CN, notified the field coordinator for WN that the ongoing excavation works would be extended into the following week (September 8 to 12, 2025), and enquired if WN would be interested in providing a monitor to participate in the activities.
09/08/2025	Email – Outgoing	Amelie D'Astous Jeanne Moisan Dominique Lesage consultations@wendake.ca Jean-Louis Vincent Savard	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Lucas Hillcoat	Stantec, on behalf of CN, notified the field coordinator for WN that the ongoing excavation works initially planned for September 8 to 12 would be shortened to September 8 and 9, and would re-commence in the week of September 22, 2025.
09/19/2025	Email – Outgoing	Amelie D'Astous Jeanne Moisan Dominique Lesage consultations@wendake.ca Jean-Louis Vincent Savard	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo	Stantec, on behalf of CN, notified the field coordinator for WN that the ongoing excavation works would be extended into the following week for one day (September 22, 2025), and enquired if WN would be interested in providing a monitor to participate in the activities. WN acknowledged receipt of the email and informed that their monitors would participate.

APPENDIX 2B: CONSULTATION WITH INDIGENOUS GROUPS - POST PANEL EA REPORT

Communication Date (MM/DD/YYYY)	Communication Method	Community Representatives	Project Team Members	Communication Summary
			Lucas Hillcoat	
09/19/2025	Email – Outgoing	Benjamin Labbe	Daniel Gagne Theresa Nelson Olivia Levi Ricky Chiu	With regards to the reports provided on August 27, 2025, CN followed up to ask whether WN had any questions.
09/26/2025	Email – Outgoing	Dominique Lesage Pier-Louis Dagenais	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Lucas Hillcoat	Stantec, on behalf of CN, notified the field coordinator for WN that the ongoing excavation works would be extended into the following week for one day (September 29, 2025), and enquired if WN would be interested in providing a monitor to participate in the activities. WN acknowledged receipt of the email and informed that their monitors would participate.
09/29/2025	Email – Incoming	Dominique Lesage Marie-Sophie Gendron	Daniel Gagne Theresa Nelson Olivia Levi Ricky Chiu	With regards to CN's follow up (email dated September 19, 2025), WN indicated that additional information was required and requested any available archaeological reports, along with a list of archaeological sites and recovered artifacts. WN also advised CN of a change in WN contact personnel.
09/29/2025	Email – Outgoing	Dominique Lesage Marie-Sophie Gendron	Daniel Gagne Theresa Nelson Olivia Levi Ricky Chiu	CN provided the requested archaeological reports that were completed on site to date.
10/08/2025	Email – Outgoing	Dominique Lesage Pier-Louis Dagenais	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Michael Dhanraj	Stantec, on behalf of CN, informed WN of the planned fall geomorphic survey to be conducted on October 21, 2025, and enquired if WN had any questions and whether they would be interested in providing a monitor to participate in the activities.
10/09/2025	Email – Outgoing	Dominique Lesage Pier-Louis Dagenais Marie-Sophie Gendron	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Heather Kerr	Stantec, on behalf of CN, notified the field coordinator for HWN of upcoming excavation works planned for October 14, 2025, and enquired if WN would be interested in providing a monitor to participate in the activities. WN acknowledged receipt of the email and informed that their monitors would participate.
Mississaugas of the Credit First Nation (MCFN)				
03/31/2025	Email – Outgoing	Mark LaForme Casey Jonathan	Ricky Chiu Darren Reynolds Chris Powell	CN provided file transfer links to the 2024 follow-up program (FUP) reports for relevant programs conducted in 2024.
04/22/2025	Informal discussion on site	Lisa Sault	Erica Padvaiskas	During an environmental survey by Stantec ecologist, the MCFN monitor verbally expressed some of their concerns, including mitigation measures for turtles, the mesh used for ESC and vegetation uptake, and wildlife use of the enhancement areas. CN had verbally followed-up with the community to respond to the concerns. No further comments were provided by the MCFN.

APPENDIX 2B: CONSULTATION WITH INDIGENOUS GROUPS - POST PANEL EA REPORT

Communication Date (MM/DD/YYYY)	Communication Method	Community Representatives	Project Team Members	Communication Summary
05/07/2025	Email – Outgoing	Lindsay Wong field.coordinator@mncfn.ca	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Melad Razzouk Clarice Choo	Stantec, on behalf of CN, informed MCFN of a planned turtle basking survey to be conducted the next day (May 8, 2025), and enquired if MCFN had any questions and whether they would be interested in providing a monitor to participate in the activity. Attachment: • CN_MLH_map_parking2024.pdf
05/13/2025	Email – Outgoing	Lindsay Wong field.coordinator@mncfn.ca	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Michael Dhanraj Nikan Momenbeitollahi	Stantec, on behalf of CN, informed MCFN of a planned spring geomorphic survey to be conducted on May 15, 2025, and enquired if MCFN had any questions and whether they would be interested in providing a monitor to participate in the activity. Attachment: • CN_MLH_map_parking2024.pdf
05/15/2025	Email – Outgoing	Lindsay Wong field.coordinator@mncfn.ca	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Erica Padvaiskas	Stantec, on behalf of CN, informed MCFN of a planned turtle basking survey to be conducted on May 20, 2025, and enquired if MCFN had any questions and whether they would be interested in providing a monitor to participate in the activity.
05/23/2025	Email – Outgoing	Lindsay Wong field.coordinator@mncfn.ca	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Erica Padvaiskas	Stantec, on behalf of CN, informed MCFN of a planned woody vegetation survey to be conducted on May 27, 2025, and enquired if MCFN had any questions and whether they would be interested in providing a monitor to participate in the activity.
06/13/2025	Email – Outgoing	Lindsay Wong field.coordinator@mncfn.ca	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo	Stantec provided the CN Milton Fieldwork Schedule for 2025. Attachment: • 2025 FUP Fieldwork Track_20250613.pdf
06/24/2025	Email – Outgoing	Lindsay Wong field.coordinator@mncfn.ca	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Marla Larson Kayla Ellis	Stantec, on behalf of CN, informed MCFN of several planned surveys to be conducted on June 25, 2025, Wetland migratory birds, Barn swallow, Wetland delineation, Turtle nesting mound, and enquired if MCFN had any questions and whether they would be interested in providing a monitor to participate in the activities.

APPENDIX 2B: CONSULTATION WITH INDIGENOUS GROUPS - POST PANEL EA REPORT

Communication Date (MM/DD/YYYY)	Communication Method	Community Representatives	Project Team Members	Communication Summary
06/25/2025	Email – Outgoing	Lindsay Wong field.coordinator@mncfn.ca	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Marla Larson Kayla Ellis	Stantec, on behalf of CN, informed MCFN of the continuation of the June 25, 2025, wetland delineation survey on the next day (June 26, 2025), and enquired if MCFN had any questions and whether they would be interested in providing a monitor to participate in the activity.
06/27/2025	Email – Outgoing	Lindsay Wong field.coordinator@mncfn.ca	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Melad Razzouk Kayla Ellis	Stantec, on behalf of CN, informed MCFN of the planned wetland delineation and vegetation monitoring surveys to be conducted on July 2 and 3, 2025, and enquired if MCFN had any questions and whether they would be interested in providing a monitor to participate in the activities.
07/02/2025	Email – Outgoing	Lindsay Wong field.coordinator@mncfn.ca	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Jennifer Randall	Stantec, on behalf of CN, informed MCFN of the planned bird survey to be conducted on July 7, 2025, and enquired if MCFN had any questions and whether they would be interested in providing a monitor to participate in the activities.
07/07/2025	Email – Outgoing	Lindsay Wong field.coordinator@mncfn.ca	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Jordan Brooks	Stantec, on behalf of CN, informed MCFN of the planned insect survey to be conducted on July 8, 2025, and enquired if MCFN had any questions and whether they would be interested in providing a monitor to participate in the activities.
07/21/2025	Email – Outgoing	Lindsay Wong field.coordinator@mncfn.ca	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Erica Padvaiskas	Stantec, on behalf of CN, informed MCFN of the planned progressive reclamation survey to be conducted on July 22, 2025, and enquired if MCFN had any questions and whether they would be interested in providing a monitor to participate in the activities.
07/24/2025	Email – Outgoing	Lindsay Wong field.coordinator@mncfn.ca	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Marla Larson	Stantec, on behalf of CN, informed MCFN of the planned turtle nesting mound survey to be conducted on July 28, 2025, and enquired if MCFN had any questions and whether they would be interested in providing a monitor to participate in the activities.

APPENDIX 2B: CONSULTATION WITH INDIGENOUS GROUPS - POST PANEL EA REPORT

Communication Date (MM/DD/YYYY)	Communication Method	Community Representatives	Project Team Members	Communication Summary
08/22/2025	Email – Outgoing	Lindsay Wong field.coordinator@mncfn.ca	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Lucas Hillcoat	Stantec, on behalf of CN, notified the field coordinator for MCFN of upcoming excavation works planned for August 25 to 29, 2025, and enquired if MCFN would be interested in providing a monitor to participate in the activities.
08/25/2025	Email – Outgoing	Lindsay Wong field.coordinator@mncfn.ca	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Lucas Hillcoat	Regarding the excavation works planned for August 25 to 29, 2025, MCFN acknowledged receipt of the email and informed that their monitors would participate from August 26, 2025.
08/25/2025	Email – Outgoing	Lindsay Wong field.coordinator@mncfn.ca	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Lucas Hillcoat	Stantec, on behalf of CN, provided details of the monitoring works, including parking information and a map of the planned excavation works.
08/28/2025 and 08/29/2025	Email – Outgoing	Lindsay Wong field.coordinator@mncfn.ca	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Lucas Hillcoat	Stantec, on behalf of CN, notified the field coordinator for MCFN that the ongoing excavation works would be extended into the following week (September 2 to 5, 2025) and might extend further. MCFN acknowledged receipt of the email and informed that their monitors would participate.
09/05/2025	Email – Outgoing	Lindsay Wong field.coordinator@mncfn.ca	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Lucas Hillcoat	Stantec, on behalf of CN, notified the field coordinator for MCFN that the ongoing excavation works would be extended into the following week (September 8 to 12, 2025), and enquired if MCFN would be interested in providing a monitor to participate in the activities.
09/08/2025	Email – Outgoing	Lindsay Wong field.coordinator@mncfn.ca	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Lucas Hillcoat	Stantec, on behalf of CN, notified the field coordinator for MCFN that the ongoing excavation works initially planned for September 8 to 12 would be shortened to September 8 and 9, and would re-commence in the week of September 22, 2025.

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Communication Date (MM/DD/YYYY)	Communication Method	Community Representatives	Project Team Members	Communication Summary
09/19/2025	Email – Outgoing	Lindsay Wong field.coordinator@mncfn.ca	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Lucas Hillcoat	Stantec, on behalf of CN, notified the field coordinator for MCFN that the ongoing excavation works would be extended into the following week for one day (September 22, 2025), and enquired if MCFN would be interested in providing a monitor to participate in the activities.
09/26/2025	Email – Outgoing	Lindsay Wong field.coordinator@mncfn.ca	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Lucas Hillcoat	Stantec, on behalf of CN, notified the field coordinator for MCFN that the ongoing excavation works would be extended into the following week for one day (September 29, 2025), and enquired if WN would be interested in providing a monitor to participate in the activities. MCFN acknowledged receipt of the email and informed that their monitors would participate.
10/02/2025	Email – Outgoing	Councillor Fawn Sault	Ricky Chiu Theresa Nelson	CN thanked Councillor Fawn Sault of the MCFN for the call the previous week and provided a summary of the discussion, which included opportunities to engage local youth through a community art workshop to paint bat boxes for installation at the CN Milton Logistics Hub site. CN also noted their understanding that MCFN is interested in acquiring six flat double-chamber bat boxes to support local habitat conservation efforts and expressed their willingness to assist with the purchase.
10/02/2025	Email – Incoming	Councillor Fawn Sault MCFN Youth Council (youth.council@mcfn.ca)	Ricky Chiu Theresa Nelson	Councillor Fawn Sault thanked CN for the discussion summary and provided the contact for the MCFN Youth Council for coordination of the bat box painting initiative and other specifics.
10/08/2025	Email – Outgoing	Lindsay Wong field.coordinator@mncfn.ca	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Michael Dhanraj	Stantec, on behalf of CN, informed MCFN of the planned fall geomorphic survey to be conducted on October 21, 2025, and enquired if MCFN had any questions and whether they would be interested in providing a monitor to participate in the activities.
10/09/2025	Email – Outgoing	Lindsay Wong field.coordinator@mncfn.ca	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Heather Kerr	Stantec, on behalf of CN, notified the field coordinator for MCFN of upcoming excavation works planned for October 14, 2025, and enquired if MCFN would be interested in providing a monitor to participate in the activities.
10/17/2025	Email – Outgoing	Councillor Fawn Sault MCFN Youth Council (youth.council@mcfn.ca)	Ricky Chiu Theresa Nelson	CN provided the meeting minutes from the discussion on the MCFN Youth Artwork Workshop for Bat Boxes held on October 17, 2025. The minutes outlined logistics for the workshop, paint selection, and thematic details, as well as action items, including the development of a presentation deck on bats and their habitats by CN and Stantec for the bat information session.
11/18/2025	Email – Incoming	Councillor Fawn Sault MCFN Youth Council (youth.council@mcfn.ca)	Ricky Chiu	Councillor Fawn Sault provided available dates for the information session, confirmed that arrangements would be made to book the community centre venue and provided other logistical information related to the bat boxes. Councillor Fawn Sault also requested for CN/Stantec to take the lead for the information session while MCFN will lead the storytelling portion of the session.
11/25/2025 to 11/28/2025	Email – Outgoing	Councillor Fawn Sault MCFN Youth Council (youth.council@mcfn.ca)	Ricky Chiu	CN acknowledged receipt of the email, confirmed CN and Stantec's available on January 7, 2026, for the information session, and confirmed the purchase of the bat boxes.

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Communication Date (MM/DD/YYYY)	Communication Method	Community Representatives	Project Team Members	Communication Summary
12/15/2025	Email – Incoming	Councillor Fawn Sault MCFN Youth Council (youth.council@mcfn.ca)	Ricky Chiu	Councillor Fawn Sault confirmed the time and location for the information session (January 7, 2026, at the Council House), and provided the delivery address for the bat boxes.
01/15/2026	Email – Outgoing	Councillor Fawn Sault MCFN Youth Council (youth.council@mcfn.ca)	Ricky Chiu	CN reached out to confirm the logistics for the information session scheduled for January 7, 2026, and noted that presentation equipment would be required to display the prepared PowerPoint. Attachments: • CN_MCFN Bat Workshop presentation
Six Nations of the Grand River (SNGR)				
01/14/2025	Email – Outgoing	Tanya Hill-Montour Dawn Laforme	Krupaa Vani Podhala Andrew Sinclair Denis Kirchhoff	Stantec, on behalf of CN, reached out to SNGR to inform them of the planned January surface water quality and flow monitoring activities and requested confirmation whether SNGR would be interested in providing a monitor to participate in the activity.
01/22/2025	Email – Incoming	Tanya Hill-Montour Dawn Laforme	Darren Reynolds Krupaa Vani Podhala Andrew Sinclair Denis Kirchhoff	SNGR provided the 2025 Monitor Agreement to be completed by CN and requested additional invoicing information.
01/30/2025	Meeting	SNGR representatives	Ricky Chiu Chris Powell	CN and Stantec held a meeting with SNGR to discuss Condition 11.11 of the federal Decision Statement, focusing on opportunities to repatriate Indigenous artifacts excavated as part of the Project to the communities for preservation and interpretation, and to consider alternative arrangements if no community is able to host the collection. During the meeting, SNGR expressed interest in repatriating the artifacts for educational purposes but noted challenges related to providing appropriate climate-controlled storage. A suitable storage facility was brought up in the discussion. The parties also discussed the possibility of loaning select artifacts to CN for display at the future CN Milton administration building, as part of land acknowledgement efforts, to be explored further. Additional topics included renewal of the Monitor Agreement for 2025, the Annual Report schedule, and the overall Project timeline. The next step is for CN to engage with the Wendat Nation to obtain their feedback regarding Condition 11.11. Once that input is received, all three nations would have been consulted. CN will propose next steps and work toward establishing a mutual understanding among the three nations.
02/07/2025	Email – Outgoing	Tanya Hill-Montour Dawn Laforme	Krupaa Vani Podhala Andrew Sinclair Denis Kirchhoff	Stantec, on behalf of CN, reached out to SNGR to inform them of the planned February surface water quality and flow monitoring activities and requested confirmation whether SNGR would be interested in providing a monitor to participate in the activity.
03/31/2025	Email – Outgoing	Tanya Hill-Montour Dawn Laforme Robin Vanstone	Ricky Chiu Darren Reynolds Chris Powell	CN provided file transfer links to the 2024 FUP reports for relevant programs conducted in 2024.
05/07/2025	Email – Outgoing	Tanya Hill-Montour Dawn Laforme	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Melad Razzouk Clarice Choo	Stantec, on behalf of CN, informed SNGR of a planned turtle basking survey to be completed the next day (May 8, 2025), and enquired if SNGR had any questions and whether they would be interested in providing a monitor to participate in the activity. Attachment: • CN_MLH_map_parking2024.pdf

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Communication Date (MM/DD/YYYY)	Communication Method	Community Representatives	Project Team Members	Communication Summary
05/13/2025	Email – Outgoing	Tanya Hill-Montour Dawn Laforme	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Michael Dhanraj Nikan Momenbeitollahi	Stantec, on behalf of CN, informed SNGR of a planned spring geomorphic survey to be conducted on May 15, 2025, and enquired if SNGR had any questions and whether they would be interested in providing a monitor to participate in the activity. Attachment: • CN_MLH_map_parking2024.pdf
05/15/2025	Email – Outgoing	Tanya Hill-Montour Dawn Laforme	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Erica Padvaiskas	Stantec, on behalf of CN, informed SNGR of a planned turtle basking survey to be conducted on May 20, 2025, and enquired if SNGR had any questions and whether they would be interested in providing a monitor to participate in the activity.
05/23/2025	Email – Outgoing	Tanya Hill-Montour Dawn Laforme	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Erica Padvaiskas	Stantec, on behalf of CN, informed SNGR of a planned woody vegetation survey to be conducted on May 27, 2025, and enquired if SNGR had any questions and whether they would be interested in providing a monitor to participate in the activity.
06/13/2025	Email – Outgoing	Tanya Hill-Montour Dawn Laforme	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo	Stantec provided the CN Milton Fieldwork Schedule for 2025. Attachment: • 2025 FUP Fieldwork Track_20250613.pdf
06/24/2025	Email – Outgoing	Tanya Hill-Montour Dawn Laforme	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Melad Razzouk	Stantec, on behalf of CN, informed SNGR of a planned amphibian call survey to be conducted the night of June 24, 2025, and enquired if SNGR had any questions and whether they would be interested in providing a monitor to participate in the activity.
06/24/2025	Email – Outgoing	Tanya Hill-Montour Dawn Laforme	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Marla Larson Kayla Ellis	Stantec, on behalf of CN, informed SNGR of several planned surveys to be conducted on June 25, 2025, Wetland migratory birds, Barn swallow, Wetland delineation, Turtle nesting mound, and enquired if SNGR had any questions and whether they would be interested in providing a monitor to participate in the activities.

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Communication Date (MM/DD/YYYY)	Communication Method	Community Representatives	Project Team Members	Communication Summary
06/25/2025	Email – Outgoing	Tanya Hill-Montour Dawn Laforme	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Marla Larson Kayla Ellis	Stantec, on behalf of CN, informed SNGR of the continuation of the June 25, 2025, wetland delineation survey on the next day (June 26, 2025), and enquired if SNGR had any questions and whether they would be interested in providing a monitor to participate in the activity.
06/27/2025	Email – Outgoing	Tanya Hill-Montour Dawn Laforme	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Melad Razzouk Kayla Ellis	Stantec, on behalf of CN, informed SNGR of the planned wetland delineation and vegetation monitoring surveys to be conducted on July 2 and 3, 2025, and enquired if SNGR had any questions and whether they would be interested in providing a monitor to participate in the activities.
07/02/2025	Email – Outgoing	Tanya Hill-Montour Dawn Laforme	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Jennifer Randall	Stantec, on behalf of CN, informed SNGR of the planned bird survey to be conducted on July 7, 2025, and enquired if SNGR had any questions and whether they would be interested in providing a monitor to participate in the activities.
07/07/2025	Email – Outgoing	Tanya Hill-Montour Dawn Laforme	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Jordan Brooks	Stantec, on behalf of CN, informed SNGR of the planned insect survey to be conducted on July 8, 2025, and enquired if SNGR had any questions and whether they would be interested in providing a monitor to participate in the activities.
07/21/2025	Email – Outgoing	Tanya Hill-Montour Dawn Laforme	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Erica Padvaiskas	Stantec, on behalf of CN, informed SNGR of the planned progressive reclamation survey to be conducted on July 22, 2025, and enquired if SNGR had any questions and whether they would be interested in providing a monitor to participate in the activities.
07/24/2025	Email – Outgoing	Tanya Hill-Montour Dawn Laforme	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Marla Larson	Stantec, on behalf of CN, informed SNGR of the planned turtle nesting mound survey to be conducted on July 28, 2025, and enquired if SNGR had any questions and whether they would be interested in providing a monitor to participate in the activities.

APPENDIX 2B: CONSULTATION WITH INDIGENOUS GROUPS - POST PANEL EA REPORT

Communication Date (MM/DD/YYYY)	Communication Method	Community Representatives	Project Team Members	Communication Summary
08/22/2025	Email – Outgoing	Tanya Hill-Montour Dawn Laforme	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Lucas Hillcoat	Stantec, on behalf of CN, notified SNGR of upcoming excavation works planned for August 25 to 29, 2025, and enquired if SNGR would be interested in providing a monitor to participate in the activities.
08/25/2025	Email – Outgoing	Tanya Hill-Montour Dawn Laforme	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Matthew Chung	Stantec, on behalf of CN, informed SNGR of the planned Monarch survey to be conducted on August 27, 2025, and enquired if SNGR had any questions and whether they would be interested in providing a monitor to participate in the activities.
08/28/2025	Email – Outgoing	Tanya Hill-Montour Dawn Laforme	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Lucas Hillcoat	Stantec, on behalf of CN, notified SNGR that the ongoing excavation works would be extended into the following week (September 2 to 5, 2025) and might extend further.
09/03/2025	Email – Outgoing	Tanya Hill-Montour Dawn Laforme	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Lucas Hillcoat	Stantec, on behalf of CN, notified SNGR that excavation work on September 4 is cancelled due to the forecasted rain, and that works would resume the following day.
09/05/2025	Email – Outgoing	Tanya Hill-Montour Dawn Laforme	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Lucas Hillcoat	Stantec, on behalf of CN, notified SNGR that the ongoing excavation works would be extended into the following week (September 8 to 12, 2025), and enquired if SNGR would be interested in providing a monitor to participate in the activities.
09/08/2025	Email – Outgoing	Tanya Hill-Montour Dawn Laforme	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Lucas Hillcoat	Stantec, on behalf of CN, notified SNGR that the ongoing excavation works initially planned for September 8 to 12 would be shortened to September 8 and 9, and would re-commence in the week of September 22, 2025.

APPENDIX 2B: CONSULTATION WITH INDIGENOUS GROUPS - POST PANEL EA REPORT

Communication Date (MM/DD/YYYY)	Communication Method	Community Representatives	Project Team Members	Communication Summary
09/19/2025	Email – Outgoing	Tanya Hill-Montour Dawn Laforme	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Lucas Hillcoat	Stantec, on behalf of CN, notified SNGR that the ongoing excavation works would be extended into the following week for one day (September 22, 2025), and enquired if SNGR would be interested in providing a monitor to participate in the activities.
09/26/2025	Email – Outgoing	Tanya Hill-Montour Dawn Laforme	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Lucas Hillcoat	Stantec, on behalf of CN, notified SNGR that the ongoing excavation works would be extended into the following week for one day (September 29, 2025), and enquired if SNGR would be interested in providing a monitor to participate in the activities.
10/08/2025	Email – Outgoing	Tanya Hill-Montour Dawn Laforme	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Michael Dhanraj	Stantec, on behalf of CN, informed SNGR of the planned fall geomorphic survey to be conducted on October 21, 2025, and enquired if SNGR had any questions and whether they would be interested in providing a monitor to participate in the activities.
10/09/2025	Email – Outgoing	Tanya Hill-Montour Dawn Laforme	Luanne Patterson Ricky Chiu Darren Reynolds Chris Powell Denis Kirchhoff Clarice Choo Heather Kerr	Stantec, on behalf of CN, notified the field coordinator for HSNGR of upcoming excavation works planned for October 14, 2025, and enquired if SNGR would be interested in providing a monitor to participate in the activities.

APPENDIX 3A
Consideration of Views and Information Received

APPENDIX 3A: CONSULTATION, PLAN AND FOLLOW-UP PROGRAM COMMENT SUMMARY AND RESPONSE TABLE TO ADDRESS CONDITION 2.4 OF THE MINISTER'S DECISION

#	Date	Comment from Relevant Agencies	Description of How Views and Information Have Been Considered
Condition 4.16 Air Pollutant and Greenhouse Gas Emissions Reduction Plan			
IAAC, ECCC, HC	December 2, 2025	Progress update on the Air Pollutant and Greenhouse Gas Emissions Reduction Plan.	During the Regulators Meeting on December 2, 2025, a progress update on the Air Pollutant and Greenhouse Gas Emissions Reduction Plan was presented to the agencies. The presentation included an overview of the plan, goals and objectives, components of the plan, results and lessons learnt from the pilot study conducted at CN Taschereau Yard, and next steps. See Appendix 6A for the presentation slides. Submission of the Plan to the relevant agencies is planned for 2026.
Condition 8.5 Western Chorus Frog Survey and Result Consultation			
ECCC 1	December 12, 2024 (outstanding comments from 2024 Annual Report)	ECCC agrees with CN's conclusion that the removal of all the wetland features adjacent to the Project Development Area (PDA) in the fall of 2023 likely means that after the fall of 2023 that hibernating sites for Western Chorus Frog (WCF) were no longer present within [redacted] as per the residence description. However, CN installed exclusion fencing in [redacted] in the spring of 2023 when there remained wetland to support breeding WCF adjacent to [redacted]. This habitat was not removed until the fall of 2023, likely when any potential WCF would have been seeking areas to hibernate. As the exclusion fencing was installed in the spring this created a temporary disturbance by an activity associated with the Designated Project excluding WCF from any potential hibernating sites in [redacted]. As a result of this temporary disturbance, ECCC does not agree with the conclusion that no compensation habitat is required pursuant to condition 8.9 of the Amended Decision Statement. Rather, ECCC is of the opinion that the proponent must replace the affected site with at least a one-to-one ratio of restored habitat suitable for WCF in consultation with ECCC, Conservation Halton and the Town of Milton. ECCC explained that CN installed exclusion fencing in [redacted] in spring 2023, when there remained wetland to support breeding WCF adjacent to [redacted], while this habitat was not removed until fall 2023, a likely period when any potential WCF would have been seeking areas to hibernate. As the exclusion fencing was installed in the spring, ECCC explained that this created a temporary disturbance by an activity associated with the Designated Project excluding WCF from any potential hibernating sites in [redacted]	Consultation was conducted with Conservation Halton and the Town of Milton in 2025 to explore potential locations for the WCF compensation habitat. Further consultation with ECCC and written response to ECCC pending in 2026.
ECCC 2	December 12, 2024 (outstanding comments from 2024 Annual Report)	In the February 15, 2024, meeting between ECCC, CN and Stantec to discuss WCF Habitat compensation options, ECCC noted they were supportive of alternative options, but it remained ECCC's preference that compensation be considered closer to [redacted] to benefit the local populations. The proposed compensation in partnership with Ducks Unlimited Canada near the [redacted] would not directly benefit local populations of WCF that exist in closer proximity to [redacted] It was also noted that CN would follow up with Conservation Halton to engage in discussions regarding compensation opportunities. Pursuant to condition 8.9, any compensation alternative must offer at least a one-to-one ratio of restored habitat suitable for Western Chorus Frog and must be implemented as soon as technically feasible after any hibernating site (residence) has been affected. In addition, ECCC recommends that it must offer equivalent or improved conservation outcomes for the species compared to the original planned compensation project [redacted].	The memo entitled *CN Milton Logistic Hub – Western Chorus Frog Survey Results and Habitat Compensation* Memo (Stantec, October 20, 2024) was circulated to Conservation Halton and the Town of Milton, and consultation was conducted with Conservation Halton and the Town of Milton in 2025 to explore potential locations for the WCF compensation habitat. Further consultation with ECCC and written response to ECCC pending in 2026.
ECCC 3	December 12, 2024 (outstanding comments from 2024 Annual Report)	It remains ECCC's preference that compensation habitat be created to benefit local populations of WCF in the area [redacted] to align with population and distribution objectives for the species in the federal Recovery Strategy: • Over the long-term, ensure the viability of each local population and metapopulations, where present, by increasing the areas of occupied suitable habitat, the breeding population level within each local population, as well as the connectivity among the local populations constituting a metapopulation. Also, where technically and biologically feasible, restore historical or extirpated local populations or create new habitat.	Consultation was conducted with Conservation Halton and the Town of Milton in 2025 to explore potential locations for the WCF compensation habitat. Further consultation with ECCC and written response to ECCC pending in 2026.

APPENDIX 3A: CONSULTATION, PLAN AND FOLLOW-UP PROGRAM COMMENT SUMMARY AND RESPONSE TABLE TO ADDRESS CONDITION 2.4 OF THE MINISTER'S DECISION

#	Date	Comment from Relevant Agencies	Description of How Views and Information Have Been Considered
ECCC 4	December 12, 2024 (outstanding comments from 2024 Annual Report)	What were the outcomes of discussions with Conservation Halton? Were there any potential partnership opportunities to explore through those conversations that could benefit local populations closer to [redacted] In addition, has this been discussed with the Town of Milton (as per condition 8.9), and are there any partnership opportunities there?	The memo entitled *CN Milton Logistic Hub – Western Chorus Frog Survey Results and Habitat Compensation* Memo (Stantec, October 20, 2024) was circulated to Conservation Halton and the Town of Milton, with the first meeting with Conservation Halton and the Town of Milton conducted on April 25, 2025. Potential compensation habitats were identified, with opportunities explored at the following sites: • [redacted] where the Town of Milton later confirmed on June 4, 2025, that they were unable to obtain property owner permission for this location. However, engagement is ongoing to further explore compensation habitat opportunities, with further consultation with the University planned for 2026. • [redacted] • Location at [redacted] The Town of Milton also indicated that while their preference was to keep the compensation habitat location within [redacted], the Town recognizes that CN may need to move forward with the location at [redacted] if the two identified locations are found not to be feasible.
ECCC 5	December 12, 2024 (outstanding comments from 2024 Annual Report)	What other options were explored for compensation separate from [redacted] that would support the local WCF population in the area of [redacted]	All alternatives for compensation explored by CN were discussed with ECCC during the February 15, 2024 and were outlined in the supplemental memo provided to ECCC on October 31, 2024 entitled *CN Milton Logistic Hub – Western Chorus Frog Survey Results and Habitat Compensation* Memo (Stantec, October 20, 2024). Consultation was conducted with Conservation Halton and the Town of Milton in 2025 to explore potential locations for the WCF compensation habitat. Further consultation with ECCC and written response to ECCC pending in 2026.
ECCC 6	December 12, 2024 (outstanding comments from 2024 Annual Report)	What was the rationale for not selecting an option closer to [redacted]	Rationale for the not selecting an option closer to [redacted] was discussed with ECCC during the meeting on February 15, 2024 and was outlined in the supplemental memo provided to ECCC on October 31, 2024 entitled *CN Milton Logistic Hub – Western Chorus Frog Survey Results and Habitat Compensation* Memo (Stantec, October 20, 2024). Consultation was conducted with Conservation Halton and the Town of Milton in 2025 to explore potential locations for the WCF compensation habitat and to determine if the rationale remains valid. Further consultation with ECCC and written response to ECCC pending in 2026.
ECCC 7	December 12, 2024 (outstanding comments from 2024 Annual Report)	What rationale supported the selection for compensation near [redacted]	Rationale for the selection of the preferred alternatives was discussed with ECCC during the February 15, 2024 and was outlined in the supplemental memo provided to ECCC on October 31, 2024 entitled *CN Milton Logistic Hub – Western Chorus Frog Survey Results and Habitat Compensation* Memo (Stantec, October 20, 2024). Consultation was conducted with Conservation Halton and the Town of Milton in 2025 to explore potential locations for the WCF compensation habitat and to determine if the rationale remains valid. Further consultation with ECCC and written response to ECCC pending in 2026.
Condition 8.29 Little Brown Myotis FUP			
ECCC 8	August 25, 2025	With respect to Condition 8.29 (Little Brown Myotis Follow-up Program), ECCC requested an update on the 2023 bat box installation and the 2024 monitoring results, noting that they were informed in 2023 that bat box installation was planned for fall/winter 2023 to be available to bats during the 2024 active season.	CN informed ECCC that the installation of bat boxes has been postponed and are scheduled for installation on-site in 2026 to provide roosting habitat for bats. To raise awareness of bats and their habitats, CN engaged with the Mississaugas of the Credit First Nation (MCFN). Stantec, on behalf of CN, delivered a presentation on bats and their habitats, followed by a Youth Artwork Workshop where MCFN youth were invited to paint the bat boxes before installation. The painted bat boxes are scheduled for installation in April 2026, to be available to bats during the 2026 active season, and the three-year monitoring program will commence in 2026.

APPENDIX 3B
General Enquiry Tracking – Community Consultation Committee

APPENDIX 3B: CONSULTATION, PLAN AND FOLLOW-UP PROGRAM COMMENT SUMMARY AND RESPONSE TABLE TO ADDRESS CONDITION 2.4 OF THE MINISTER'S DECISION

Date (MM/DD/YYYY)	Topic	Source	For Follow Up	Response	Responsibility	Status Resolved / Response Noted / Ongoing / Outstanding
12/17/2025	Communications	Committee	Installation of site sign to raise community awareness	Installation of site sign was completed on December 17, 2025 at the CN Milton truck entrance. The sign states "Future home of the Milton Logistics Hub. Moving everyday goods. Neighbours for over 100 years. www.cnmilton.ca"	CN	Resolved
12/03/2025	Heritage Properties	Committee	Impact Assessment Agency of Canada (IAAC) amendment for house salvage	CN has formally submitted an amendment request to IAAC seeking approval to advance salvage work on the heritage brick house at Tremaine Road ahead of the three-year condition period. The Heritage Subcommittee provided supporting documentation to emphasize urgency due to visible deterioration. IAAC has confirmed that CN can proceed with early salvage of the small white house. Stantec is completing the Heritage Impact Assessment, with agency consultation to follow in 2026. CN received the feasibility study for the red brick house and is reviewing it internally. CN expects to share materials with the committee in early 2026.	CN	For follow-up
12/03/2025	Committee	Committee	Expanding membership	The co-facilitators are exploring opportunities to broaden committee participation by inviting Ontario Professional Planners Institute members, local youth representatives, and other community organizations as observers or future members to strengthen local engagement. Communications staff from the Town of Milton have also been invited to observe the committee.	Co-Facilitators	For follow-up
12/03/2025	Communications	Committee	Raise community awareness of project	CN launched a six-month digital awareness campaign featuring "Mythbuster" ads on Facebook, Inside Halton, and Milton Today. Campaign themes addressed common misconceptions about the Project, including safety, environmental protection, job creation, and regulatory oversight. Social media ads are being targeted to those only in Milton. Campaign ads were shared with committee members via email in November 2025. Ads resulted in increased traffic to website. The campaign is scheduled to wrap up in the new year, and final updates will be provided to CCC in 2026.	CN	For follow-up
10/01/2025	Community Engagement	Committee	Community garden proposal	CN and the facilitators will explore collaboration with local environmental and community groups to create a demonstration or pollinator garden at or near the site. The concept is intended to promote biodiversity, sustainability, and local involvement. Options for location, maintenance, and partnership will be discussed further in 2026 once landscaping plans are finalized.	CN / Co-Facilitators	For follow-up
10/01/2025	Indigenous	Committee	Site opening participation	CN will invite local Indigenous Communities to participate in the site's opening ceremony in a manner of their choosing. This may include cultural protocols, blessings, or symbolic contributions to reflect ongoing relationships and respect for Treaty Lands. Invitations will be coordinated once construction nears completion.	CN	For follow-up
10/01/2025	Environmental Management	Committee	Oil grit separator info	Committee requested detailed information on the number, size, and location of oil grit separators used on site to support environmental transparency and monitoring discussions. CN will compile and share this data in a future CCC newsletter or presentation once installation is complete.	CN	For follow-up
10/01/2025	Environmental Reporting	Committee	Research and reporting	CN noted that the results from the joint University of Toronto / McGill emissions study will be reviewed and summarized for the committee once the data are released.	CN	For follow-up
10/01/2025	Environmental Reporting	Committee	CCC newsletter content	CN will include recent environmental monitoring findings, including fish species data from 2025 sampling, in upcoming CCC newsletters to maintain transparency.	CN / Co-Facilitators	Noted
10/01/2025	Construction Schedule	Committee	Operations timeline	CN confirmed that the Project remains on schedule, with operations targeted for Q3 2027 and potential for a phased-in start. Schedule updates will continue at each meeting.	CN	Noted

APPENDIX 3B: CONSULTATION, PLAN AND FOLLOW-UP PROGRAM COMMENT SUMMARY AND RESPONSE TABLE TO ADDRESS CONDITION 2.4 OF THE MINISTER'S DECISION

Date (MM/DD/YYYY)	Topic	Source	For Follow Up	Response	Responsibility	Status Resolved / Response Noted / Ongoing / Outstanding
10/01/2025	Regulatory	Committee	IAAC presentation	CCC requested for a copy of IAAC's presentation on October 1, 2025. Co-facilitators followed up with IAAC who declined to provide the presentation.	Co-Facilitators	Resolved
10/01/2025	Site Design	[redacted]	Landscape plan and net-zero building design	Project architect presented environmental and sustainability features of the CN Milton administrative building, including solar capacity, heat-pump systems, and native landscaping. Presentation completed.	CN	Resolved
08/07/2025	Technology	Committee	Truckers' reservation app demonstration	Plan demo of reservation app closer to operations and when app is fully developed/deployed.	CN	For follow-up
08/07/2025	Environmental Enhancements	Committee	Participant raised the issue of native plant lists and asked whether there was an opportunity to engage Kayanase—the contractors responsible for ecological restoration and native planting on the site—as full committee members.	Outreach to Indigenous communities done; feedback pending.	Co-Facilitators	For follow-up
08/07/2025	Noise	Committee	Night-time truck air brakes	Ongoing coordination with Halton Region on regulating air brake use.	CN	Ongoing
08/07/2025	Heritage Properties	Committee	Assessment report for Transitional Housing	Feasibility report pending; assessment expanded to include commercial uses.	CN	Noted
06/05/2025	Trucking	Committee	Truck driver education	Explore multilingual handouts with best practices.	CN	For follow-up
06/05/2025	Community Outreach	Committee	Community event displays	Consider project boards at events like Canada Day and Fall Fair.	CN	Noted
06/05/2025	Transportation Planning	Committee	Long-term traffic planning	Future studies should account for growth over 10 to 15 years.	CN	Noted
06/05/2025	Vandalism Prevention	Committee	Anti-graffiti solutions	Consider murals or landscaping on retaining walls.	CN	Noted
06/05/2025	Heritage Properties	Committee	Heritage Committee contribution to IAAC amendment	Heritage Committee may submit note on salvage urgency.	Heritage Sub-Committee	Resolved
04/03/2025	Communications	Committee	CN to post construction updates (e.g. Britannia Road work) on project website in addition to standard distribution	CN will share construction notices with facilitators to share on CCC webpage.	Facilitators	Ongoing
04/03/2025	Legal	Committee	Request for updates on legal case	The Supreme Court declined to hear an appeal related to the Project (May 8, 2025), concluding all legal avenues. Future focus will be on intergovernmental coordination.	CN	Resolved
02/06/2025	Committee	Committee	Consider CCC scheduling (monthly or quarterly)	Facilitators to bring forward a revised meeting schedule proposal (quarterly, possibly first Wednesdays) at the June meeting. Trial a more interactive meeting format (e.g. roundtable format) at the June meeting.	Facilitators / Committee	Resolved
02/06/2025	Indigenous Relations	Committee	Adjust Indigenous Land Acknowledgement to be included in agendas and meeting notes.	Facilitators to trial new format in upcoming meetings.	Facilitators	Resolved
12/05/2024	Site Tours	Committee	Plan additional site tours in 2025 to showcase environmental and infrastructure progress.	CCC site tour held on June 5, 2025. CN included invasive species program discussion.	Facilitators	Resolved
12/05/2024	Communications	Committee	Develop sample visuals that would accompany draft community awareness plan	CN has completed the six-month digital awareness campaign in 2025.	CN	Resolved
10/10/2024	Heritage Properties	Sub-Committee	Salvage opportunities for house and barn at 5269 Tremaine Road	[redacted] shared contact details with CN. CN has since found an alternative use for the barn. It is currently being leased to a third party for storage purposes.	CN	Resolved
10/10/2024	Heritage Properties	Sub-Committee	Reuse of 5381 Tremaine Road for residential programming	Feasibility study in progress. CN is awaiting study results for next steps.	Heritage Sub-Committee	Ongoing
04/04/2024	Site Design	[redacted]	Landscape plan	CN's Project architect presented the landscape plan to the committee on October 1, 2025	CN	Resolved
04/04/2024	Terminal Design	[redacted]	What is the capacity of trucks entering and exiting the facility	[redacted] to get the entry/exit numbers. As outlined in the conditions of approval, the maximum number of trucks that can enter/exit the facility daily is 880 trucks per day.	CN	Resolved

APPENDIX 3B: CONSULTATION, PLAN AND FOLLOW-UP PROGRAM COMMENT SUMMARY AND RESPONSE TABLE TO ADDRESS CONDITION 2.4 OF THE MINISTER'S DECISION

Date (MM/DD/YYYY)	Topic	Source	For Follow Up	Response	Responsibility	Status Resolved / Response Noted / Ongoing / Outstanding
08/03/2023	Environmental Enhancements	[redacted]	Provide further insight about the native plants that have medicinal purposes for animals.	While feedback is still pending, CN remains open to including additional native species and welcomes any shared knowledge from the communities regarding the medicinal properties of these plants. In accordance with the Project's Decision Statement requirement to plant native species, the planting and landscape plans for the Project have incorporated native plants identified in the Conservation Halton's Native Species List.	CN	Resolved

APPENDIX 3C

General Enquiry Tracking – Digital Awareness Campaign Conducted in 2025

APPENDIX 3C: COMMENT SUMMARY AND RESPONSE TABLE FROM DIGITAL AWARENESS CAMPAIGN CONDUCTED IN 2025

Date (MM/DD/YYYY)	Topic	Source	For Follow Up	Response	Responsibility	Status Resolved / Response Noted / Ongoing / Outstanding
12/12/2025	$250 million investment	[redacted]	"Too many trucks will be on the road when this facility opens for business."	CN provided the following response. "Hi [redacted], thanks for your comment. To manage truck traffic at the Milton Logistics Hub, CN is building a 1.7 km private access road with internal queuing to reduce the impact on Britannia Road. CN also funded the construction of the Lower Base Line underpass to support overall traffic flow around the site. CN will work closely with our trucking partners to use regional arterial roads designed and designated for goods movement to reach 400-series highways. The intent of this design is to minimize impacts on neighbourhood traffic."	CN	Resolved
12/03/2025	$250 million investment	[redacted]	"It should be built north of Milton away from residential areas."	CN provided the following response. "Hi [redacted], When CN assessed locations for the Milton Logistics Hub, several sites were reviewed, including a north Milton site. The south Milton site was selected because it was the only option that met all the technical, logistical and environmental requirements. It has direct access to CN's mainline, is flat and located on previously disturbed land, is close to the 400-series highways, is already zoned for employment, avoids impacts to the Greenbelt and had fewer environmental and community impacts compared with other locations. If you're interested in more detail, the Project website cnmilton.ca has additional information under "Frequently Asked Questions," including why the site was chosen and how the Project is being built to reduce community impacts.""	CN	Resolved
11/27/2025	Comprehensive community engagement	[redacted]	"Is it even going to open in our lifetime"	CN provided the following response. "Hi [redacted], thanks for your comment. The Milton Logistics Hub is expected to be operational in 2027. You can follow project updates at cnmilton.ca as we move closer to completion."	CN	Resolved
11/13 /2025	Comprehensive community engagement	[redacted]	"Agreed. A communication committee to hear every concern and actively ignore them. What a bs post. They haven't listened to a single thing. Don't let them lead you believe they have."	CN provided the following response. "Hi [redacted], thanks for sharing your concerns. The Community Consultation Committee (CCC) was created so residents and other stakeholders have another forum to raise issues, ask questions and help shape the Milton Logistics Hub as it moves through construction and into operation. The committee's feedback has influenced how we plan work, share updates, and address concerns, including adjustments to communications, timing of certain activities, and how we approach heritage building solutions. Since its launch, the CCC has held 19 virtual meetings, 5 in-person meetings, 8 site tours, and formed a sub-committee focused on heritage buildings, including one tour with the sub-committee and two tours with parties interested in re-use. We review their input after each meeting, follow up on action items, and incorporate recommendations into our design, construction planning and community engagement. You can read more about the CCC's work on their independently run website: https://www.miltonccc.com/."	CN	Resolved
10/23/2025	Provincially designated employment zone	[redacted]	"The whole way you went about the Milton project was with the attitude of federal jurisdiction so the municipality and region have to shut up and deal with it… this intermodal terminal project was done in the worst way possible from both a public relations and urban planning standpoint."	CN provided the following response. "Hello [redacted], we appreciate you taking the time to share your perspective, and thank you for your feedback. CN acquired the properties in Milton in the 1990s and has always been clear that the land was intended to support our rail operations, including submissions to the Region during their Official Plan Amendment process in 2008. When the decision was made to pursue the Milton Logistics Hub, CN reached out to local government to inform them of our plans and begin a process of further engagement. Over the past decade, we have worked hard to engage with local governments to understand and address any concerns about the Milton Logistics Hub and continue to do so."	CN	Resolved

APPENDIX 3C: COMMENT SUMMARY AND RESPONSE TABLE FROM DIGITAL AWARENESS CAMPAIGN CONDUCTED IN 2025

Date (MM/DD/YYYY)	Topic	Source	For Follow Up	Response	Responsibility	Status Resolved / Response Noted / Ongoing / Outstanding
10/08/2025	Provincially designated employment zone	[redacted]	“Nothing like running a train through the green belt eh?”	CN provided the following response. “Hello, we appreciate the concern being raised. The facility is designed with sustainability in mind, incorporating leading environmental management practices. Through a collaborative and science-based approach, CN is committed to avoiding, mitigating and offsetting potential environmental effects during construction and operations. You can read more about our habitat protection efforts at: https://www.cn.ca/en/about-cn/milton-logistics-hub/ It is also important to keep in mind that CN’s mainline traveling through Milton was established over 100 years ago.”	CN	Resolved
09/12/2025	Rigorous environmental oversight	[redacted]	“Looking forward to going to the new Milton terminal to pick up containers. Will it be bigger than CN Brampton”	CN provided the following response. "Thanks for your interest in the CN Milton Logistics Hub. Once fully built, the facility has been designed to handle up to approximately 450,000 containers per year, roughly half of what CN’s Brampton Intermodal Terminal handles in terms of volume. At the same time, the layout of the Milton Logistics Hub has been designed to better accommodate inbound/outbound trains and improve truck flows within the facility.”	CN	Resolved
09/10/2025	Rigorous environmental oversight	[redacted]	“Define rigorous”	CN provided the following response. “The Milton Logistics Hub is subject to one of the most detailed regulatory processes ever applied to a rail infrastructure project in Canada. The Project underwent a multi-year environmental assessment led by a federally appointed Joint Review Panel. This process included extensive technical studies, formal public hearings, and direct engagement with Indigenous communities. As a result, the federal government set 325 legally binding conditions that CN must meet throughout both construction and operation. These conditions cover environmental protection, habitat restoration, air and water quality, noise and lighting, and community and Indigenous engagement. Further conditions were imposed by the Canadian Transportation Agency, and Fisheries and Oceans Canada in subsequent Project approvals and authorizations. Oversight is ongoing and involves multiple federal agencies, including Environment and Climate Change Canada, the Impact Assessment Agency of Canada, Fisheries and Oceans Canada, Transport Canada, and the Canadian Transportation Agency.”	CN	Resolved
08/31/2025	Reducing emissions	[redacted]	“And how many trucks is this hub going to put onto the local roads each day? A hell of a lot more than are already out there”	CN provided the following response. “Thanks for sharing your question about traffic management. CN has an extensive plan to help manage traffic associated with the project. This includes a 1.7-kilometre private road and queuing area on CN property to keep trucks off local streets, a new CN-financed underpass at Lower Base Line, upgrades to key intersections, a separate employee entrance on Tremaine Road, and routing CN-controlled trucks onto Highway 407 —designed to minimize impact on local roads.”	CN	Resolved

APPENDIX 4
Condition 15.1 Schedule Compliance Report 2025

CN MILTON LOGISTICS HUB

Condition 15.1 Schedule Compliance Report 2025

Canadian National Railway Company
935 de La Gauchetière Street W
Montreal, Quebec, H3B 2M9

IAAC Reference Number: 80100

March 31, 2026

Condition 15.1 - Schedule Compliance Report

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Abbreviations

A&M	Accidents and Malfunctions
AQMAMP	Air Quality Monitoring and Adaptative Mitigation Plan
CCC	Community Consultation Committee
CIAR	Canadian Impact Assessment Registry
CH	Conservation Halton
CHR	Cultural Heritage Resource
CLCP	Community Liaison Communication Process
CN	Canadian National Railway Company
dBA	Decibels adjusted - weighted absolute noise power
DFO	Fisheries and Oceans Canada
DUC	Ducks Unlimited Canada
ECCC	Environment and Climate Change Canada
EIS	Environmental Impact Statement
EM	Environmental Monitor
EPP	Environmental Protection Plan
ESC	Erosion and Sediment Control
FUP	Follow-up Program
ha	Hectare
HIA	Heritage Impact Assessment
IAAC	Impact Assessment Agency of Canada
LAA	Local Assessment Area
m	metre
MCFN	Mississaugas of the Credit First Nation
MHSTCI	Ministry of Heritage, Sport, Tourism and Culture Industries
MNR	Ministry of Natural Resources (formerly known as Ministry of Natural Resources and Forestry (MNRF))
PDA	Project Development Area
SNGR	Six Nations of the Grand River

SWQQ	Surface Water Quality and Quantity
Stantec	Stantec Consulting Ltd.
SWM	Stormwater Management
TC	Transport Canada
WCF	Western Chorus Frog
WMCP	Wildlife Management and Connectivity Plan
WN	Wendat Nation (formerly known as Huron-Wendat Nation (HWN))

Introduction

On January 21, 2021 (amended July 26, 2022), the Minister of Environment and Climate Change Canada issued a Decision Statement with respect to the Canadian National Railway Company (CN) Milton Logistics Hub (the Project). The Decision Statement includes conditions of approval with which CN must comply.

Condition 15.1 of the Decision Statement states:

The Proponent shall submit to the Agency [Impact Assessment Agency of Canada (IAAC)] *a schedule for all conditions set out in this Decision Statement no later than 60 days prior to the start of construction. This schedule shall detail all activities planned to fulfill each condition set out in this Decision Statement and the commencement and estimated completion month(s) and year(s) for each of these activities.*

In addition, Condition 15.3 of the Decision Statement requires CN to submit to IAAC an update to the schedules referred to in Condition 15.1 every year no later than March 31. This updated schedule, presented in this appendix, is intended to fulfill this condition.

In this appendix, information regarding the activities planned to fulfill each condition set out in the Decision Statement, including the estimated commencement and completion dates, and updates, for each condition where applicable are provided in a tabular format.

Timing for commencement and completion of sub-conditions is as indicated for the parent condition unless otherwise noted. The start of construction occurred on January 24, 2022. The table is organized according to the sections and conditions as set out in the Decision Statement.

Section 2: General Conditions

Condition Number	Condition	Commencement	Estimated Completion
General Conditions (2.1 to 2.3)			
2.1	The Proponent shall ensure that its actions in meeting the conditions set out in this Decision Statement during all phases of the Designated Project are considered in a careful and precautionary manner, promote sustainable development, are informed by the best information and knowledge including community and Indigenous knowledge, available at the time the Proponent takes action, are based on methods and models that are recognized by standard-setting bodies, are undertaken by qualified individuals, have applied the best available economically and technically feasible technologies to achieve continuous improvement and meet all engineering requirements for safe railway and facility operation.	January 2021	Throughout construction and operation as required by each condition
	Activities Planned to Fulfill Condition: CN has retained a team of qualified individuals, including from Stantec, Aecom, Ducks Unlimited Canada (DUC) and others to develop mitigation measures and management plans, to design and implement the various follow-up and monitoring programs and to undertake the detailed design. Field programs, studies, and engineering designs follow accepted and applicable standards and practices using recognized methods and models, which will lead to the construction and operation of an intermodal terminal that meets all engineering requirements for safe railway and facility operation while mitigating potential environmental effects. For construction, requirements outlined in the conditions have been incorporated into contract specifications and drawings for implementation by the contractor, who will be managed by CN and/or CN representatives and monitored throughout construction for compliance. CN continues to consult with relevant authorities, Indigenous communities, and the public to solicit their input and will incorporate information and knowledge obtained through consultation into the various measures, plans, and programs required by the conditions. CN's adaptive management approach will contribute to continuous improvement. Further details are included throughout this report specific to each condition. CN's actions in fulfilling the conditions demonstrate a careful and precautionary approach that supports sustainable development.		

Condition Number	Condition	Commencement	Estimated Completion
2.2	The Proponent, when carrying out the Designated Project, shall do so as defined in condition 1.8 of this Decision Statement.	January 2021	To be determined throughout construction
	Activities Planned to Fulfill Condition: Design and construction requirements consistent with condition 1.8 have been incorporated into contract specifications and drawings for implementation by the contractor. Any changes in the Project would be identified and managed in accordance with conditions 2.11.8 or 2.16/2.17, as appropriate.		
2.2.1	The Proponent shall carry out the Designated Project such that no more than 450,000 containers are handled by the Designated Project per calendar year.	-	-
	Activities Planned to Fulfill Condition: The Project has been designed to handle no more than 450,000 containers per calendar year. CN will monitor the number of containers handled in the terminal and will report on this number annually in the Annual Report, once operation of the terminal begins.		
2.3	The Proponent shall ensure that its actions in meeting the conditions set out in this Decision Statement are taken in a way that is consistent with any applicable recovery strategy and action plans for listed species at risk.	January 2021	Ongoing
	Activities Planned to Fulfill Condition: The construction contractors and sub-contractors are required, through their contracts with CN, to implement mitigation measures as directed through the Wildlife Awareness Training throughout construction, as these mitigation measures have been developed in consideration of applicable recovery strategy and action plans for listed species at risk. Consideration of applicable recovery strategies have also been incorporated in the Wildlife Management and Connectivity Plan and Follow-up Program (WMCP) as per condition 8.10 and will be incorporated into the compensation habitat for the Western Chorus Frog, as per condition 8.9, through development of mitigation measures that can mitigate potential project effects.		

Condition Number	Condition	Commencement	Estimated Completion
Consultation (2.4 to 2.5)			
2.4	The Proponent shall, where consultation is a requirement of a condition set out in this Decision Statement:	June 2020	Ongoing. As required throughout construction & operation
2.4.1	Provide a written notice of the opportunity for the party or parties being consulted to present their views and information on the subject of the consultation;	-	-
	Activities Planned to Fulfill Condition: Consultation with the party or parties specific to each condition with a requirement to consult was completed through written request (i.e., emails and letters) by CN to provide the parties' views and information on the information provided as part of the consultation request and has been recorded in the Annual Report. CN will continue to provide written notice for the opportunity for consultation to the party or parties as identified in the conditions that has not yet occurred based on the needs (e.g., prior to operation start or project change as per condition 2.17) identified in the specified condition requirements to consult.		
2.4.2	Provide all information available and relevant to the scope and the subject matter of the consultation and a period of time not less than 15 days, or as otherwise agreed upon with the party or parties being consulted, to prepare their views and information;	-	-
	Activities Planned to Fulfill Condition: In accordance with condition 2.4.2, CN has provided and will continue to provide at least 15 days for parties to review and provide comments on all available information that is relevant to the scope and subject matter of the consultation. A summary of consultation with the various parties, including the views / information received, CN's response documenting how this information was considered, and the rationale for this response, are being tracked and consolidated for inclusion in the Annual Report.		

Condition Number	Condition	Commencement	Estimated Completion
2.4.3	Undertake an impartial consideration of all views and information presented by the party or parties being consulted on the subject matter of the consultation; and	-	-
	Activities Planned to Fulfill Condition: In accordance with condition 2.4, where comments on information relevant to the conditions of approval were received from a party being consulted on, CN has reviewed and considered any views or information for incorporation into the final versions of applicable designs, processes, plans and programs, where appropriate, including consideration of technical and economic feasibility. The comments received by each party during consultation have been recorded, as well as how each comment / view has been incorporated or has not been incorporated into the designs, processes, plans, and programs, and have been provided in the Annual Report. This process will continue on an annual basis, if consultation is a requirement of a condition set out in the Decision Statement.		
2.4.4	Advise in a timely manner the party or parties being consulted on how the views and information received have been considered by the Proponent, including a rationale for why the views have, or have not, been integrated.	-	-
	Activities Planned to Fulfill Condition: In accordance with condition 2.4.4, where comments on information relevant to the conditions of approval are received from a party being consulted, CN will continue to review and consider those views or information for incorporation into the final or updated versions of applicable designs, processes, plans, and programs, as appropriate. CN will continue to document the rationale for why the views or information have, or have not, been integrated and will provide this rationale back to each party who made the comment(s). A record of consultation with the various parties, including the views / information received, CN's response documenting how the views / information has been considered, and the rationale for CN's response, will be tracked and consolidated for inclusion in each Annual Report for the year the comments are received.		

Condition Number	Condition	Commencement	Estimated Completion
2.5	The Proponent shall, where consultation with the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and/or the Huron-Wendat Nation is a requirement of a condition set out in this Decision Statement, communicate with each Nation with respect to the manner to satisfy the consultation requirements referred to in condition 2.4, including methods of notification, the type of information and the period of time to be provided when seeking input, the process to be used by the Proponent to undertake impartial consideration of all views and information presented on the subject of the consultation, and the period of time and the means to advise the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and/or the Huron-Wendat Nation of how their views and information were considered by the Proponent.	November 2020	Throughout construction and operation
	Activities Planned to Fulfill Condition: CN will continue to engage with Mississaugas of the Credit First Nation (MCFN), the Six Nations of the Grand River (SNGR) and the Wendat Nation (WN) (formerly known as Huron-Wendat Nation). Targeted discussions with each community have been held to confirm the methods of notification / communication, the type of information, and the period of time to be provided when seeking input and will continue in the same manner identified on an ongoing basis when consultation is a requirement of a condition set out in the Decision Statement. CN will continue to engage with these communities during construction activities, and during operations to continue soliciting their views and information pertinent to the Project.		
Follow-Up and Adaptive Management (2.6 to 2.10)			
2.6 (and all sub-conditions 2.6.1 to 2.6.5)	The Proponent shall, where a follow-up program is a requirement of a condition set out in this Decision Statement, determine, as part of the development of each follow-up program and in consultation with the party or parties being consulted during the development, the following information: • 2.6.1 - the methodology, location, frequency, timing and duration of monitoring associated with the follow-up program;	June 2020	March 1, 2022

Condition Number	Condition	Commencement	Estimated Completion
	• 2.6.2 - the scope, content and frequency of reporting of the results of the follow-up program, including whether the reporting of any result may, if disclosed, cause specific harm to the environment; • 2.6.3 - the frequency at which the follow-up program must be updated, unless otherwise required through the condition; • 2.6.4 - the levels of environmental change relative to baseline that would require the Proponent to implement modified or additional mitigation measure(s), including instances where the Proponent may require Designated Project activities to be stopped; and • 2.6.5 - the technically and economically feasible mitigation measures to be implemented by the Proponent if monitoring conducted as part of the follow-up program shows that the levels of environmental change referred to in condition 2.6.4 have been reached or exceeded.		
	Activities Planned to Fulfill Condition: Condition fulfilled. See Appendix 1 in the 2022 Annual Report.		
2.7	The Proponent shall update the information determined for each follow-up program pursuant to condition 2.6 during the implementation of each follow-up program, at the minimum frequency determined pursuant to condition 2.6.3 and in consultation with the party or parties being consulted during the development of each follow-up program.	2021 throughout construction and/or operation as determined by each FUP	2021 throughout construction and/or operation as determined by each FUP
	Activities Planned to Fulfill Condition: CN will update the FUPs consistent with the frequency determined in condition 2.6.3.		

Condition Number	Condition	Commencement	Estimated Completion
2.8	The Proponent shall provide the FUPs referred to in conditions 4.5, 4.10, 4.21, 5.9, 5.10, 5.13, 6.3, 6.10, 7.12, 8.4, 8.10, 8.13, 8.21, 8.25, 8.28, 8.32, 9.1 and 9.3, including the information determined for each follow-up program pursuant to condition 2.6, to the Agency and to the party or parties being consulted during the development of each follow-up program prior to the implementation of each follow-up program. The Proponent shall also provide any update made pursuant to condition 2.7 to IAAC and to the party or parties being consulted during the development of each follow-up program within 30 days of the follow-up program being updated.	Final FUPs circulated for review Fall 2021	FUPs finalized
	Activities Planned to Fulfill Condition: CN has provided all FUPs pursuant to conditions listed in condition 2.8 to IAAC and to the party/parties that were consulted during the development of each FUP prior to the start of construction. All FUPs were developed pursuant to condition 2.6. During the implementation of the FUPs, any update made pursuant to condition 2.7 will be provided to IAAC and to the party/parties that were consulted on the development of each FUP within 30 days of such updates.		
2.9	The Proponent shall, where a follow-up program is a requirement of a condition set out in this Decision Statement:	Pre-construction, construction and operation as required by each FUP	As required by each FUP
2.9.1	Implement the follow-up program according to the information determined pursuant to condition 2.6;	-	-
	Activities Planned to Fulfill Condition: FUPs will be implemented according to the information determined pursuant to condition 2.6, as documented in the final versions of each program.		

Condition Number	Condition	Commencement	Estimated Completion
2.9.2	Conduct monitoring and analysis to verify the accuracy of the environmental assessment as it pertains to the particular condition and/or to determine the effectiveness of any mitigation measure;	-	-
	Activities Planned to Fulfill Condition: Monitoring will be conducted to verify the accuracy of the environmental assessment and/or to determine effectiveness of mitigation measures, as outlined in the FUPs.		
2.9.3	Determine whether modified or additional mitigation measure(s) are required based on the monitoring and analysis undertaken pursuant to condition 2.9.2;	-	-
	Activities Planned to Fulfill Condition: The need for modified or additional mitigation measures will be determined based on the results of monitoring pursuant to condition 2.9.2, as outlined in the FUPs.		
2.9.4	If modified or additional mitigation measures are required pursuant to condition 2.9.3, develop and implement these mitigation measure(s) in a timely manner and monitor them pursuant to condition 2.9.2. The Proponent shall notify the Agency within 24 hours of any modified or additional mitigation measure being implemented. If the Proponent implements any additional or modified mitigation measure not previously submitted to the Agency pursuant to condition 2.8, the Proponent shall submit a detailed description of the measure(s) to the Agency within 7 days of their implementation; and	-	-
	Activities Planned to Fulfill Condition: If monitoring results from a FUP demonstrate that mitigation measures are not as effective as planned, modified or additional mitigation measures will be developed and implemented accordingly, and these modified or additional mitigation measures will be communicated to IAAC within 24 hours of being implemented. If such measures were not contemplated in the various FUPs, CN will provide a detailed description of the measure(s) to IAAC within 7 days of their implementation.		

Condition Number	Condition	Commencement	Estimated Completion
2.9.5	Report all results of the follow-up program to the Agency no later than March 31 following any reporting year during which the follow-up program is implemented and, subject to information determined pursuant to 2.6.2, to the party or parties being consulted during the development of the follow-up program.	-	-
	Activities Planned to Fulfill Condition: The results of the various FUPs implemented in the previous calendar year will be reported to IAAC no later than March 31 of the following year. A summary of the results of each FUP will be provided to IAAC and parties that informed the FUPs in accordance with condition 2.11.5.		
2.10	Where consultation with the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and/or the Huron-Wendat Nation is a requirement of a follow-up program, the Proponent shall discuss the follow-up program with each Nation and shall determine, in consultation with each Nation, opportunities for their participation in the implementation of the follow-up program, including the conduct of monitoring, the analysis and reporting of follow-up results and whether modified or additional mitigation measure(s) are required, as set out in condition 2.9.	November 2020	Ongoing throughout the FUPs until FUP completion
	Activities Planned to Fulfill Condition: The various FUPs have been discussed with the MCFN, the SNGR and/or the WN including opportunities for participation in the implementation of specific FUPs and where they may be interested in participating as part of the field programs, analysis, and reporting.		

Condition Number	Condition	Commencement	Estimated Completion
Annual Reporting (2.11 to 2.12)			
2.11 (and all sub-conditions 2.11.1 to 2.11.8)	The Proponent shall, commencing in the reporting year during which the Minister issues the Decision Statement for the Designated Project, prepare an annual report that sets out, for that reporting year: • 2.11.1 - the activities undertaken by the Proponent to comply with each of the conditions set out in this Decision Statement; • 2.11.2 - how the Proponent complied with condition 2.1; • 2.11.3 - for conditions set out in this Decision Statement for which consultation is a requirement, how the Proponent considered any view and information that the Proponent received during or as a result of the consultation; • 2.11.4 - the information referred to in conditions 2.6 and 2.7 for each follow-up program; • 2.11.5 - a summary of the results of the follow-up program requirements identified in conditions 4.5, 4.10, 4.21, 5.9, 5.10, 5.13, 6.3, 6.10, 7.12, 8.4, 8.10, 8.13, 8.21, 8.25, 8.28, 8.32, 9.1 and 9.3; • 2.11.6 - for any plan that is a requirement of a condition set out in this Decision Statement, any update made to the plan; • 2.11.7 - any modified or additional mitigation measure implemented or proposed to be implemented by the Proponent, as determined pursuant to condition 2.9; and • 2.11.8 - any change to the Designated Project for which the Proponent determined that conditions 2.16 and 2.17 did not apply, including a rationale for that determination, and any change to the Designated Project for which the Proponent determined that conditions 2.16 and 2.17 did apply.	March 31 2022	Annually

Condition Number	Condition	Commencement	Estimated Completion
	Activities Planned to Fulfill Condition: An Annual Report that sets out the activities undertaken to comply with each of the conditions set out in the Decision Statement will be prepared. The Annual Report will reference all relevant information required through the conditions.		
2.12	The Proponent shall submit to the Agency the annual report referred to in condition 2.11, including a plain language executive summary in both official languages, no later than March 31 following the reporting year to which the annual report applies.	March 31 2022	Annually
	Activities Planned to Fulfill Condition: The Annual Report will include a plain language executive summary in both official languages and will be submitted to IAAC no later than March 31 following the reporting year to which the Annual Report applies.		
Information Sharing (2.13 to 2.14)			
2.13	The Proponent shall publish on the Internet, or any medium which is publicly available, the annual reports and the executive summaries referred to in conditions 2.11 and 2.12, the air pollutant emissions reduction plans referred to in conditions 4.16 and 4.17, the final offsetting plan(s) referred to in condition 7.6, the wildlife management and connectivity plan referred to in condition 8.33, the cultural heritage property maintenance and re-use plan referred to in condition 11.5, the archaeological resources protection plan referred to in condition 11.8, the reports related to accidents and malfunctions referred to in conditions 14.5.4 and 14.5.5, the accident and malfunction communication plan referred to in condition 14.6, the schedules referred to in conditions 15.1 and 15.2, and any update or revision to the above documents, upon submission of these documents to the party or parties referenced in the respective conditions. The Proponent shall keep these documents publicly available for 15 years following their publication. The Proponent shall notify the Agency, the party or parties referenced in each respective condition, potentially affected parties, the Mississaugas of the Credit First Nation, the Six Nations	60 days prior to the start of construction (first posting of Schedules for 15.1 and 15.2 posted July 31, 2021)	15 years following original posting of relevant information

Condition Number	Condition	Commencement	Estimated Completion
	of the Grand River and the Huron-Wendat Nation of the availability of these documents within 48 hours of their publication.		
	Activities Planned to Fulfill Condition: Final versions of the Annual Reports, executive summaries (in both languages) and other specified documents will be submitted to IAAC. Copies will be posted publicly to the project website (www.cn.ca/en/about-cn/milton-logistics-hub/) and will be maintained on the website for at least 15 years following publication. CN will notify IAAC, the party or parties referenced in each respective condition, potentially affected parties, the MCFN, the SNGR and the WN of the availability of these documents within 48 hours of their publication.		
2.14	When the development of any plan is a requirement of a condition set out in this Decision Statement, the Proponent shall submit the final plan to the Agency prior to construction, unless otherwise required through the condition.	Prior to construction	Prior to operation
	Activities Planned to Fulfill Condition: All plans required prior to construction as a condition of approval have been submitted to IAAC. All plans required prior to the start of operations as a condition of approval will be submitted to IAAC, as required through the condition set out in the Decision Statement.		

Condition Number	Condition	Commencement	Estimated Completion
Change of Proponent (2.15)			
2.15	The Proponent shall notify the Agency, the Mississaugas of the Credit First Nation, the Six Nations of the Grand River, the Huron-Wendat Nation, Halton Region, Conservation Halton, the Town of Halton and other relevant authorities in writing no later than 30 days after the day on which there is any transfer of ownership, care, control or management of the Designated Project in whole or in part.	Not anticipated	Not anticipated
	Activities Planned to Fulfill Condition: CN intends to own and operate the Milton Logistics Hub as a key component of their network in perpetuity; however, in the event that CN decides to transfer ownership, care, control or management of the Project (in whole or in part) to another party, CN will provide notification to IAAC, the MCFN, the SNGR, the WN, Halton Region, Conservation Halton (CH), the Town of Halton and other relevant authorities in writing no later than 30 days after the day on which that would occur.		
Change to the Designated Project (2.16 to 2.17)			
2.16	The Proponent shall consult with the Mississaugas of the Credit First Nation, the Six Nations of the Grand River, the Huron-Wendat Nation, Halton Region, Conservation Halton and other relevant authorities prior to notifying the Agency, pursuant to condition 2.17, of any potential change to the Designated Project.	To be determined, if appropriate	To be determined, if appropriate
	Activities Planned to Fulfill Condition: In the event a change is proposed, CN will consult with the MCFN, the SNGR, the WN, CH and other relevant authorities as required.		

Condition Number	Condition	Commencement	Estimated Completion
2.17	The Proponent shall notify the Agency in writing of any potential change to the Designated Project that would result in a change to the Designated Project description included in this Decision Statement or that may result in adverse environmental effects. In notifying the Agency, the Proponent shall provide a description of the change(s) to the Designated Project, the predicted adverse environmental effects and the proposed mitigation measures and follow-up requirements to be implemented by the Proponent in relation to the predicted adverse environmental effects. The Proponent shall also describe the results of the consultation with the Mississaugas of the Credit First Nation, the Six Nations of the Grand River, the Huron-Wendat Nation, Halton Region, Conservation Halton and other relevant authorities.	To be determined, if appropriate	To be determined, if appropriate
	Activities Planned to Fulfill Condition: In the event that a change to the Designated Project would result in a change to the “Designated Project” description included in the Decision Statement (Condition 1.8) or that may result in adverse environmental effects, CN will notify IAAC and work with their team of qualified individuals to provide a description of any changes, predicted adverse environmental effects, proposed mitigation measures and follow-up requirements, as well as the results of consultation undertaken with the MCFN, the SNGR, the WN, CH and other relevant authorities.		

Section 3: Community Liaison Communication Process

Condition Number	Condition	Commencement	Estimated Completion
General (3.1 to 3.2)			
3.1	The Proponent shall identify, prior to construction, parties that may be potentially affected by the Designated Project or by any environmental effect of the Designated Project, which shall include representatives of local and municipal governments, nearby residents, community organizations and business organizations identified by the Proponent in appendix D of the environmental impact statement, the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and the Huron-Wendat Nation. The Proponent shall provide the list of potentially affected parties, including their contact information, to the Agency prior to construction and shall provide an updated list to the Agency upon request during any phase of the Designated Project.	January 2021	Completed (initial list); future updates if and as requested.
	Activities Planned to Fulfill Condition: Condition fulfilled. See Appendix 1 in the 2022 Annual Report.		

Condition Number	Condition	Commencement	Estimated Completion
3.2	The Proponent shall develop, prior to construction and in consultation with potentially affected parties, a community liaison communication process. The Proponent shall implement the community liaison communication process throughout all phases of the Designated Project. The Proponent shall include, as part of the community liaison communication process, a method for potentially affected parties to provide feedback to the Proponent about any adverse environmental effect caused by any component of the Designated Project and a method for the Proponent to share information about the Designated Project with potentially affected parties, to document and respond to feedback received and to demonstrate how feedback has been addressed, including through the implementation of modified or additional mitigation measure(s) and/or modified or additional follow-up program requirement(s). This includes liaison with potentially affected parties throughout all phases of the Designated Project to identify and address potential impacts of truck traffic on the community and road safety. In doing so, the Proponent shall:	May 2021	Ongoing
	Activities Planned to Fulfill Condition: CN developed a community liaison communication process (CLCP) in 2021 in consultation with community members and has committed to implement the CLCP throughout all phases of the Project. This includes the establishment of the Community Consultation Committee (CCC) led by two independent, third-party co-facilitators. The CCC Terms of Reference and CLCP documents were provided to IAAC on December 1, 2021.		

Condition Number	Condition	Commencement	Estimated Completion
3.2.1	Determine, as part of the development of the community liaison communication process:	-	Completed
3.2.1.1	The communication methods (including electronic and in-person communication methods) by which potentially affected parties may provide feedback to the Proponent and communication methods (including electronic and in-person communication methods) by which the Proponent shall share information about the Designated Project and address feedback received. The Proponent shall retain a third-party facilitator to support the exchange of information between the Proponent and potentially affected parties during in-person communication opportunities;	-	-
	Activities Planned to Fulfill Condition: Condition Fulfilled. See 2021 Annual Report for details.		
3.2.1.2	How the Proponent shall document feedback received and how that feedback has been addressed, including through the implementation of any modified or additional mitigation measure and/or any modified or additional follow-up program requirement;	-	-
	Activities Planned to Fulfill Condition: Condition Fulfilled. See 2021 Annual Report for details.		
3.2.1.3	How the Proponent shall report the information referred to in condition 3.2.1.2 to potentially affected parties (including the frequency at which the Proponent shall report that information, which shall be no less than quarterly, and the communication methods by which the Proponent shall report that information);	-	-
	Activities Planned to Fulfill Condition: Condition Fulfilled. See 2021 Annual Report for details.		

Condition Number	Condition	Commencement	Estimated Completion
3.2.1.4 (including all sub-conditions 3.2.1.4.1 to 3.2.1.4.5)	The information about the Designated Project that the Proponent shall share with potentially affected parties, which shall include the following information: • 3.2.1.4.1 - a summary of the results of all follow-up program requirements identified in conditions 4.5, 4.10, 4.21, 5.9, 5.10, 5.13, 6.3, 6.10, 7.12, 8.4, 8.10, 8.13, 8.21, 8.25, 8.28, 8.32, 9.1 and 9.3, including any modified or additional mitigation measure implemented or proposed to be implemented by the Proponent; • 3.2.1.4.2 - the quarterly reports related to noise complaints referred to in condition 4.9.3; • 3.2.1.4.3 - the land use history, construction details and photographic record referred to in condition 11.2.2; • 3.2.1.4.4 - the results of the post-construction inspections referred to in condition 11.4; and • 3.2.1.4.5 - the results of the heritage impact assessment referred to in condition 11.6.	-	-
	Activities Planned to Fulfill Condition: Condition fulfilled. The CLCP identifies the list of information and reports about the Designated Project and the process for CN to share with potentially affected parties as described in sub-conditions 3.2.1.4.1 to 3.2.1.4.5.		

Condition Number	Condition	Commencement	Estimated Completion
3.2.1.5	How the requirements set out in conditions 3.2.1.1 to 3.2.1.3 may vary throughout any phase of the Designated Project, including during each phase of construction identified in the construction schedule referred to in condition 15.2, during the first year of operation and during the first year of operation at which the Designated Project operates at its full operational capacity;	-	-
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		
3.2.2	Provide the community liaison communication process to the Agency prior to construction;	-	Completed
	Activities Planned to Fulfill Condition: Condition fulfilled. The CLCP was provided to IAAC on December 1, 2021.		
3.2.3 (including all sub-conditions 3.2.3.1 to 3.2.3.4)	As part of the implementation of the community liaison communication process: • 3.2.3.1 - implement the community liaison communication process according to the information determined pursuant to conditions 3.2.1.1 to 3.2.1.5; • 3.2.3.2 - respond to all feedback received through the community liaison communication process in a timely manner, including, if the Proponent determines that no mitigation measure and/or follow-up program requirement is required to address the feedback, by providing a rationale for that determination; • 3.2.3.3 - implement any mitigation measure and/or follow-up program requirement that the Proponent determined is required to address feedback received (including any modified or additional mitigation measure and/or modified or additional follow-up program requirement); and	May 2021	Ongoing

Condition Number	Condition	Commencement	Estimated Completion
	• 3.2.3.4 - provide to the Agency, as part of the annual report referred to in condition 2.11, all feedback received during the reporting year and how the Proponent has addressed all feedback, including any mitigation measure and/or any follow-up program requirement that the Proponent has implemented or plans to implement pursuant to condition 3.2.3.3, or a rationale as to why no mitigation measure or no follow-up program requirement is required to address the feedback.		
	Activities Planned to Fulfill Condition: The CLCP has been implemented according to the information determined pursuant to conditions 3.2.1.1 to 3.2.1.5. If and when feedback is received through the CLCP, it will be responded to in a timely manner including, if CN determines that no mitigation measure and/or FUP requirement is required to address the feedback, by providing a rationale for that determination. Mitigation measures and/or FUP requirements that CN determined is required to address feedback received will be implemented, including any modified or additional mitigation measure and/or modified or additional FUP requirement. All feedback received during the reporting year and how CN has addressed feedback will be provided to IAAC as part of the Annual Report referred to in condition 2.11, including any mitigation measure and/or any FUP requirement that CN has implemented or plans to implement pursuant to condition 3.2.3.3, or a rationale as to why no mitigation measure or no FUP requirement is required to address the feedback.		

Section 4: Atmospheric Environment

Condition Number	Condition	Commencement	Estimated Completion
Light (4.1 to 4.5)			
4.1	The Proponent shall measure, prior to construction, baseline light trespass and glare at the eight sites identified by the Proponent in table 4.5 of the document entitled Technical Data Report Light (Appendix E.8) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57).	June 2021	Completed
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		
4.2 (including sub-conditions 4.2.1 and 4.2.2)	The Proponent shall manage, during all phases of the Designated Project, lighting within the Designated Project Development Area such that light trespass and glare from the Designated Project meet or surpass: • 4.2.1 - E2 rural guidelines for light trespass and glare as set out in the International Commission on Illumination's Guide on the Limitation of the Effects of Obtrusive Light from Outdoor Lighting Installations (2nd Edition); or • 4.2.2 - E3 suburban guidelines for light trespass and glare as set out in the International Commission on Illumination's Guide on the Limitation of the Effects of Obtrusive Light from Outdoor Lighting Installations (2nd Edition) if baseline light trespass and glare measured pursuant to condition 4.1 exceeds E2 rural guidelines for light trespass and glare as set out in the Guide.	Start of construction	Ongoing

Condition Number	Condition	Commencement	Estimated Completion
	Activities Planned to Fulfill Condition: As noted in the 2022 Annual Report, the baseline light trespass and glare measured pursuant to condition 4.1 exceeds E2 rural guidelines. Therefore, the threshold established in condition 4.2.2 applies to the Project. Lighting design plans, including the selection of luminaires, have been based on the implementation of measures to reduce light trespass and glare and to target light to those areas during construction and operation where it is required. CN's contractor is required to manage light trespass and glare to meet or surpass the E3 guidelines during construction. Further, CN will manage light trespass and glare to meet or surpass the E3 guidelines during operations through the various light mitigation measures outlined in the Environmental Impact Statement (EIS) and commitments.		
4.3 (including all sub-conditions 4.3.1 to 4.3.4)	The Proponent shall develop, prior to construction, mitigation measures to control the direction, timing and intensity of lighting within the Designated Project Development Area to mitigate adverse environmental effects of the Designated Project (including on migratory birds), while meeting engineering requirements for safe railway and facility operation. The Proponent shall implement these measures during all phases of the Designated Project. The Proponent shall submit these measures to the Agency prior to implementing them. As part of these measures, the Proponent shall: • 4.3.1 - direct light fixtures toward active construction areas during construction and toward the terminal during operation; • 4.3.2 - use down-cast light fixtures during operation; • 4.3.3 - install glare reduction technologies on individual light fixtures; and • 4.3.4 - require that all motor vehicles use low-beam headlights within the Designated Project Development Area.	January 2021	Ongoing

Condition Number	Condition	Commencement	Estimated Completion
	Activities Planned to Fulfill Condition: Condition fulfilled with regard to development of mitigation measures and submission of these measures to the Agency. See 2021 Annual Report for details. Plans confirming design of the light fixtures during operation (condition 4.3.2 and 4.3.3) will be provided to IAAC in 2026 in advance of the commencement of Phase 3 construction activities.		
4.4 (and sub-conditions 4.4.1 and 4.4.2)	The Proponent shall evaluate, prior to construction, the technical and economic feasibility of installing amber-coloured outdoor light fixtures with a Correlated Colour Temperature in the range of 3000 Kelvin within the Designated Project Development Area. The Proponent shall also evaluate, in consultation with relevant authorities, whether the use of amber lighting can reduce sky glow and glare from the Designated Project, is not harmful to wildlife and can meet all engineering requirements for safe railway and facility operation. In doing so, the Proponent shall: • 4.4.1 - provide the results of the evaluation to the Agency and relevant authorities prior to construction, including the sources of information and methodology used for the evaluation; and • 4.4.2 - install amber outdoor light fixtures with a Correlated Colour Temperature in the range of 3000 Kelvin and with no more than 2 percent of total emitted light with a wavelength of less than 500 nanometres within the Designated Project Development Area, unless the evaluation demonstrates that installing amber lighting is not technically or economically feasible or does not reduce sky glow and glare, is harmful to wildlife and/or does not meet all engineering requirements for safe railway and facility operation.	March 2020	Completed
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		

Condition Number	Condition	Commencement	Estimated Completion
4.5	The Proponent shall develop, prior to construction and in consultation with the Town of Milton and other relevant authorities and implement a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of mitigation measures as it pertains to adverse changes to ambient lighting attributed to the Designated Project. As part of the implementation of the follow-up program, the Proponent shall:	Start of Construction	Ongoing
	Activities Planned to Fulfill Condition: Condition fulfilled with regard to creation of the FUP. See 2021 Annual Report for details. Implementation of the FUP will occur throughout construction and reported as part of the annual reporting requirement (condition 2.11).		
4.5.1	Monitor, during construction and until the end of the first year at which the Designated Project operates at its full operational capacity, light trespass and glare attributed to the Designated Project and compare monitoring results against the applicable guidelines referred to in condition 4.2.1 or 4.2.2; and	-	-
	Activities Planned to Fulfill Condition: Monitoring of light trespass and glare attributed to the Project did not occur in 2025. Light monitoring will occur once Project nighttime light sources are installed and will continue until the end of the first year, when the Project operates at its full operational capacity.		
4.5.2	Develop and implement modified or additional mitigation measures i the results of the monitoring referred to in condition 4.5.1 demonstrate that modified or additional mitigation measures are required to ensure that light trespass and glare attributed to the Designated Project meet or surpass the applicable guidelines referred to in condition 4.2.1 or 4.2.2.	-	-
	Activities Planned to Fulfill Condition: If monitoring results referred to in condition 4.5.1 demonstrate that mitigation measures are not as effective as planned, modified or additional mitigation measures will be developed and implemented. The additional mitigation measures will be reported to IAAC as per condition 2.11.7.		

Condition Number	Condition	Commencement	Estimated Completion
Noise (4.6 to 4.10)			
4.6	The Proponent shall manage noise throughout all phases of the Designated Project so that the Designated Project causes the acoustic environment at any receptor location identified by the Proponent on figure 3 of the document entitled Technical Data Report Noise Effects Assessment (Appendix E.10) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57) to change by less than one to five decibels, as set out in the U.S. Federal Transit Administration's Transit Noise and Vibration Impact Assessment Manual, and the level of highly annoyed to change by no more than 6.5%, as set out in Health Canada's Guidance for Evaluating Human Health Impacts in Environmental Assessment: NOISE, from baseline conditions documented by the Proponent in the document entitled Technical Data Report Noise Effects Assessment (Appendix E.10) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57). In doing so, the Proponent shall:	Start of Construction	Ongoing
	Activities Planned to Fulfill Condition: Noise mitigation measures have been identified by CN and incorporated into detailed design and construction planning. The contractor agreement includes construction specific mitigation measures being implemented by the contractor during construction. Contractor is keeping a daily equipment use log documenting equipment serial numbers, activities, time, and locations, where operating on site. Berms and barriers are being constructed during the construction phase of the Project to mitigate noise during operations.		

Condition Number	Condition	Commencement	Estimated Completion
4.6.1	Construct, prior to operation, and maintain, throughout operation, noise barriers and/or vegetated berms within the Designated Project Development Area. The Proponent shall determine the locations and heights of the noise barriers and/or vegetated berms prior to construction and shall provide that information to the Agency prior to construction, including a rationale demonstrating how the location and height of each noise barrier and/or vegetated berm will cause change(s) to the acoustic environment to meet the thresholds for change referred to in condition 4.6;	2022	Ongoing
	Activities Planned to Fulfill Condition: Construction of the noise barriers and/or vegetated berms are proposed during construction so that these measures are in place at the start of operation. However, final designs, including the locations and heights of the noise barriers and/or vegetated berms will be confirmed prior to construction of these mitigation measures during subsequent phases of construction. As an interim measure in 2022, in response to noise concerns raised by a local resident, CN constructed an interim noise barrier along the property line and road frontage near Lower Base Line. Noise barriers along a portion of the Britannia Access Road has also been installed in line with the locations identified in the EIS. Design plans confirming the location and design of the proposed noise barriers, along with information demonstrating compliance with the acoustic thresholds, will be provided to IAAC in 2026 in advance of Phase 3 construction activities.		
4.6.2	Install a temporary sound barrier around the temporary portable concrete plant for the duration of any paving activity conducted during construction;	-	-
	Activities Planned to Fulfill Condition: At this time, there are no plans to use a concrete plant during construction of the terminal. In the event that a concrete plant is proposed to be used by the contractor, the contractor would install temporary sound barriers (hoarding) around the temporary concrete plant.		

Condition Number	Condition	Commencement	Estimated Completion
4.6.3	Install a temporary sound barrier around the construction site for the Lower Base Line grade separation;	June 2024	End of Construction
	Activities Planned to Fulfill Condition: Contractor installed temporary sound barriers (hoarding) around Lower Base Line grade separation to mitigate noise during construction. The location of this hoarding will be adjusted as required to accommodate and address specific construction activities anticipated throughout construction.		
4.6.4	Use noise-dampening technologies on construction vehicles and equipment and maintain the technologies in good working order;	-	End of Construction
	Activities Planned to Fulfill Condition: The contractor is using noise dampening technologies on construction vehicles to mitigate noise during construction. Equipment is regularly inspected to ensure proper working order of noise dampening technology. Contractor is reporting on regular maintenance of equipment, including noise dampening technology, to CN as part of regular monthly reporting on compliance.		
4.6.5	Require employees and contractors associated with the Designated Project to abide by best practices for noise reduction during activities occurring within the Designated Project Development Area, including during loading and unloading activities, and encourage employees and contractors associated with the Designated Project to abide by best practices for noise reduction during activities occurring outside the Designated Project Development Area, including when travelling between the Designated Project Development Area and the 400-series highway network. The Proponent shall provide these best practices to the Agency prior to implementing them; and	-	-
	Activities Planned to Fulfill Condition: A Noise Reduction Plan for construction is being implemented by the contractor to manage noise generated by construction staff within the Project Development Area (PDA) and while travelling between the PDA and the 400-series highway network. The Noise Reduction Plan was provided to IAAC on December 9, 2021.		

Condition Number	Condition	Commencement	Estimated Completion
	A Noise Reduction Plan will be developed prior to operation to address mitigation measures required by CN for the management of noise generated by operations staff within the PDA and while travelling between the PDA and 400-series highway network.		
4.6.6	Enclose generators used during construction and manage their overall sound power levels in a manner that reduces noise.	-	End of Construction
	Activities Planned to Fulfill Condition: As part of the contractor agreement, the contractor is required to enclose generators used during construction and to only use generators with a sound power level of 107 dBA or less.		
4.7 (including all sub-conditions 4.7.1 to 4.7.3)	The Proponent shall develop, prior to construction and in consultation with potentially affected parties and the Town of Milton, a communication protocol to share information related to noise attributed to construction of the Designated Project. The Proponent shall implement the protocol during construction. The Proponent shall provide the protocol to the Agency, potentially affected parties and the Town of Milton prior to construction. The protocol shall include procedures, including timing and methods, for sharing the following information: • 4.7.1 - the schedule of construction activities, including construction activities that produce noise, and any update to that schedule; • 4.7.2 - how the Proponent will notify the local community if the Proponent must conduct construction activities at nighttime pursuant to condition 4.8; and • 4.7.3 - the details of the protocol for receiving complaints related to exposure to noise attributed to the Designated Project implemented pursuant to condition 4.9, including how to record a complaint.	May 2021	Ongoing
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details on the CLCP and Noise Communication. The protocol will be implemented throughout construction.		

Condition Number	Condition	Commencement	Estimated Completion
4.8	The Proponent shall conduct construction activities during daytime, unless not technically feasible. If the Proponent must conduct any construction activity that produces noise during nighttime, the Proponent shall notify the local community prior to undertaking the activity according to the communication protocol implemented pursuant to condition 4.7.	Start of construction	End of construction
	Activities Planned to Fulfill Condition: Construction activities occur during daytime hours (between 7:00 am to 10:00 pm), as defined in condition 1.7. The Noise Communication Protocol provided to IAAC on December 9, 2021, includes information about how and when the local community will be notified if construction activities must occur at nighttime.		
4.9	The Proponent shall develop, prior to construction and in consultation with potentially affected parties and the Town of Milton, a protocol for receiving complaints related to exposure to noise attributed to the Designated Project. The Proponent shall implement the protocol during all phases of the Designated Project. The Proponent shall provide the protocol to the Agency, potentially affected parties and the Town of Milton prior to construction. As part of the implementation of the protocol, the Proponent shall:	March 2021	Ongoing
	Activities Planned to Fulfill Condition: The Noise Communication Protocol was provided to IAAC on December 9, 2021. The Noise Communication Protocol is being implemented as part of construction practices and will continue to be implemented during operation of the Project. The Noise Communication Protocol is posted to the CN public website.		

Condition Number	Condition	Commencement	Estimated Completion
4.9.1	Acknowledge any noise complaint attributable to any component of the Designated Project as soon as possible, or no later than 48 hours after the complaint is received, and shall implement any corrective action, if required to reduce exposure to noise, in a timely manner;	-	-
	Activities Planned to Fulfill Condition: The Noise Communication Protocol outlines that noise complaints attributable to any component of the Designated Project will be acknowledged as soon as possible and no later than 48 hours after the complaint is received. Corrective actions will be implemented in a timely manner if required to reduce noise attributable to the Project.		
4.9.2	Take into account the thresholds for change referred to in condition 4.6 and the results of the monitoring conducted pursuant to condition 4.10 when determining if any corrective action is required to reduce exposure to noise; and	-	-
	Activities Planned to Fulfill Condition: In regard to noise complaints, CN will consider the noise thresholds referred to in condition 4.6 and the results of the noise monitoring conducted pursuant to condition 4.10 will be taken into account when determining if any corrective action is required to reduce exposure to noise attributable to the Project.		
4.9.3	Provide, on a quarterly basis, a report of all complaints received during the reporting quarter and any corrective action taken (which may include the results of any noise measurement done in relation to any measure taken) to the Agency, potentially affected parties and the Town of Milton.	-	-
	Activities Planned to Fulfill Condition: On a quarterly basis, CN provides a report to IAAC, potentially affected parties and the Town of Milton of all noise complaints received during the reporting quarter and any corrective action taken by CN.		

Condition Number	Condition	Commencement	Estimated Completion
4.10	The Proponent shall develop, prior to construction and in consultation with the Mississaugas of the Credit First Nation, the Six Nations of the Grand River, Health Canada, the Canadian Transportation Agency and other relevant authorities, and implement a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of mitigation measures as it pertains to adverse changes to the acoustic environment attributed to the Designated Project. As part of the implementation of the follow-up program, the Proponent shall compare changes to the acoustic environment attributed to the Designated Project against the thresholds for change referred to in condition 4.6. In doing so, the Proponent shall:	February 2020	Four weeks after the Designated Project operates at its full operational capacity
	Activities Planned to Fulfill Condition: Condition fulfilled with regard to creation of the FUP. See 2021 Annual Report for details. Implementation of the FUP will occur as determined in the design of the program and reported as part of the annual reporting requirement (condition 2.11).		
4.10.1	Monitor day-night average sound levels continuously during the first four weeks of each phase of construction identified in the construction schedule referred to in condition 15.2, at locations to be determined during the development of the follow-up program;	-	-
	Activities Planned to Fulfill Condition: Condition fulfilled for acoustic monitoring for Phase 1 in 2022 and Phase 2 in 2024, see 2022 and 2024 Annual Reports respectively for details. During Phase 3 of construction, additional continuous monitoring of day-night average sound levels will occur during the first four weeks of each phase of construction, in accordance with the Acoustic Environment FUP.		

Condition Number	Condition	Commencement	Estimated Completion
4.10.2	Monitor day-night average sound levels continuously during the first four weeks of operation and during four additional weeks when the Designated Project operates at its full operational capacity, at locations to be determined during the development of the follow-up program;	-	-
	Activities Planned to Fulfill Condition: Continuous monitoring of day-night average sound levels will occur during the first four weeks of operations and during four additional weeks during full operational capacity, in accordance with the Acoustic Environment FUP.		
4.10.3	As part of the monitoring referred to in condition 4.10.2, monitor low-frequency noise in a manner that allows comparison with the American National Standards Institute's Quantities and Procedures for Description and Measurement of Environmental Sound Part 4: Noise Assessment and Prediction of Long-Term Community Response (ANSI S12.9-2005/Part 4); and	-	-
	Activities Planned to Fulfill Condition: During operations, monitoring of low-frequency noise will occur in a manner that allows comparison with the American National Standards Institute's Quantities and Procedures for Description and Measurement of Environmental Sound Part 4: Noise Assessment and Prediction of Long-Term Community Response (ANSI S12.9-2005/Part 4), in accordance with the Acoustic Environment FUP.		
4.10.4	Develop and implement modified or additional mitigation measures if the results of the monitoring referred to in conditions 4.10.1, 4.10.2 or 4.10.3 demonstrate that modified or additional mitigation measures are required to maintain changes to the acoustic environment attributed to the Designated Project within the thresholds for change referred to in condition 4.6, including in the area north of Britannia Road.	-	-

Condition Number	Condition	Commencement	Estimated Completion
	Activities Planned to Fulfill Condition: If the monitoring results during construction and operation, including the day-night average sound levels and low frequency noise measurements, demonstrate that mitigation measures are not as effective as planned, CN will work with the qualified individuals conducting the monitoring program to identify, develop and implement modified or additional mitigation measures.		
Air Quality (4.11 to 4.25)			
4.11	The Proponent shall implement, during all phases of the Designated Project, measures to mitigate fugitive dust emissions attributed to the Designated Project, including by:	Start of construction	Ongoing
	Activities Planned to Fulfill Condition: Measures to mitigate fugitive dust emissions attributed to the Project are being implemented throughout construction by the contractor and will be implemented during operations. These measures have been identified in the contractor's Air Quality Best Management Practice Plan.		
4.11.1	Using dust suppressants with the least potential for adverse environmental effects when conducting any Designated Project activity that may generate dust;	-	-
	Activities Planned to Fulfill Condition: Dust suppressants with the least potential for adverse effects (i.e., water or other approved materials) to control fugitive dust emissions during construction, as outlined in the contractor's Air Quality Best Management Practice Plan are being used, as required, as construction continues. During operations, reliance on dust suppressants is not anticipated since all driving surfaces will be paved.		
4.11.2	Not handling non-enclosed granular materials during sustained high wind conditions;	-	-
	Activities Planned to Fulfill Condition: As part of the contractor agreement, the handling of granular materials during sustained high wind conditions is restricted. Dust monitoring and dust suppressant mitigation is outlined in the contractor's Air Quality Best Management Plan to ensure handling of granular material is managed appropriately.		

Condition Number	Condition	Commencement	Estimated Completion
	Movement and handling of granular material is not anticipated during operation; however, if required at some point during operation, similar restrictions on the handling of such materials during high wind conditions would be implemented.		
4.11.3	Covering or enclosing sources of granular materials stored in open containers within the Designated Project Development Area;	-	-
	Activities Planned to Fulfill Condition: As part of the contractor agreement, the contractor is covering or enclosing sources of granular materials stored in open containers within the PDA. Storage of non-enclosed granular material is not anticipated during operation; however, if required at some point during operation, similar restrictions on the covering or enclosure of granular materials stored in open containers within the PDA would be implemented.		
4.11.4	Building and managing temporary and permanent roads and parking lots located within the Designated Project Development Area to reduce fugitive dust emissions from dirt surfaces, including through paving and the removal of loose materials on road surfaces; and	-	-
	Activities Planned to Fulfill Condition: As part of the contractor agreement, the contractor is building and managing roads and parking lots to reduce fugitive dust emissions from dirt surfaces (i.e., gravel, paving, removal of loose material on road surfaces). During operations, roads will be paved and maintained (i.e., sweeping) to reduce fugitive dust emissions.		
4.11.5	Establishing speed limits of no more than 30 kilometres/hour on temporary and permanent roads located within the Designated Project Development Area and requiring that all persons abide by these speed limits.	-	-
	Activities Planned to Fulfill Condition: As part of the contractor agreement, a speed limit of 30 kilometres/hour (km/h) has been established on all roads / vehicle movements within the PDA during construction, to which all persons are required to abide. Similar speed limits will be established for all permanent roads within the PDA. Appropriate signage was installed and will be maintained during construction and operations.		

Condition Number	Condition	Commencement	Estimated Completion
4.12 (including all sub-conditions 4.12.1 to 4.12.3)	If the Proponent chooses to install a temporary portable concrete plant for the Designated Project, the Proponent shall include a bag house, and shall install and operate the temporary portable concrete plant in a manner that mitigates fugitive dust emissions attributed to the operation of the concrete plant. In doing so, the Proponent shall: • 4.12.1 - store dry material only within designated material storage areas and control dust emissions when transferring and handling dry material; • 4.12.2 - enclose material transfer points, conveyors and mixing equipment within leak-proof structures; and • 4.12.3 - minimize drop height during truck loading and unloading activities to the lowest height that is technically feasible.	N/A	N/A
	Activities Planned to Fulfill Condition: At this time, there are no plans to use a concrete plant during construction of the terminal. In the event a concrete plant is proposed, the contractor would be required to install a bag house in conjunction with the portable concrete plant and operate the temporary portable concrete plant in a manner that mitigates fugitive dust emissions, as described in the sub-conditions.		
4.13	The Proponent shall implement measures to mitigate air emissions attributed to the Designated Project during all phase of the Designated Project, including by:	Start of construction	Ongoing
4.13.1	Implementing a no-idling policy for mobile equipment and road vehicles within the Designated Project Development Area and requiring that all persons abide by this policy, unless not feasible for health or safety reasons;	-	-
	Activities Planned to Fulfill Condition: A no-idling policy has been developed with the contractor and is being implemented for mobile equipment and road vehicles within the PDA. The contractor is monitoring and reporting to CN on compliance with the no idling policy.		

Condition Number	Condition	Commencement	Estimated Completion
4.13.2 (and sub-conditions 4.13.2.1 and 4.13.2.2), 4.13.3 to 4.13.5	Giving preference, through the tender process, to third-party contractors to use zero-emission mobile and stationary off-road equipment for any physical activity undertaken in relation to the construction of the Designated Project or, if zero-emission equipment is not available or its use is not technically or economically feasible, providing a rationale for that determination and requiring third-party contractors to use equipment that: • 4.13.2.1 - uses diesel engines operating on diesel or low-carbon diesel fuel that meet Tier 4 emissions standards where technically and economically feasible or, at a minimum, Tier 3 emission standards and is equipped with verified diesel particulate filters and for which both the engines and the filters are maintained in accordance with maintenance instructions provided by the manufacturer; • 4.13.2.2 - uses low-carbon fuel, which may include natural gas, propane or hydrogen, while meeting Tier 4 emissions standards where technically and economically feasible or, at a minimum, Tier 3 emission standards and being maintained in accordance with maintenance instructions provided by the manufacturer; • 4.13.3 - during operation, using mobile and stationary off-road equipment that is zero-emission for any physical activity undertaken by the Proponent in relation to the Designated Project, including maintenance activities, or, if zero-emission equipment is not available or its use is not technically or economically feasible, providing a rationale for that determination and using equipment that meets the requirements referred to in condition 4.13.2.1 or 4.13.2.2; • 4.13.4 - reducing distance travelled on-site by outgoing vehicles and minimizing container handling turnaround time during operation; and • 4.13.5 - ensuring emission control technologies are not removed from equipment and vehicles operated by the Proponent for the Designated Project, unless removal is necessary for repair and maintenance activities, after which	-	-

Condition Number	Condition	Commencement	Estimated Completion
	the emission control technologies shall be reinstalled or replaced before the equipment and vehicles are operated again.		
	Activities Planned to Fulfill Condition: The contractor agreement includes the preferential use of zero-emission mobile and stationary off-road equipment for any physical activity undertaken as part of their Emissions Reduction Plan. If zero-emission equipment is not available or not technically feasible, the contractor must provide justification for the use of alternative equipment, as described in the sub-conditions.		
4.14 (and sub-conditions 4.14.1 and 4.14.2)	The Proponent shall provide to the Agency, as part of the annual report referred to in condition 2.11, an update on the technical and economic feasibility of fully electrifying the Proponent-owned fleet of trucks that may serve the Designated Project. The Proponent shall provide that information annually until such time that the Proponent fully electrifies its truck fleet. In providing that information, the Proponent shall: • 4.14.1 - provide a rationale as to why the truck fleet has, or has not, been electrified; and • 4.14.2 - provide an update on the electric truck pilot project referred to by the Proponent in its Closing Statement Submission (Canadian Impact Assessment Registry Reference Number 80100, Document Number 972), including the results of the pilot project when it is completed.	March 2022	Ongoing, until implementation
	Activities Planned to Fulfill Condition: CN will provide an update on the technical and economic feasibility of fully electrifying their fleet as part of the Annual Report to IAAC. As part of the Annual Report, any update provided to IAAC will include a rationale as to why the truck fleet has, or has not, been electrified and an update on the electric truck pilot project.		

Condition Number	Condition	Commencement	Estimated Completion
4.15	The Proponent shall provide to the Agency, as part of the annual report referred to in condition 2.11, an update on the technical and economic feasibility of implementing idling reduction technologies on Proponent-owned locomotives that may serve the Designated Project. The Proponent shall provide that information annually until such time that the Proponent implements these technologies. In providing that information, the Proponent shall provide a rationale as to why these technologies have, or have not, been implemented.	March 2022	Ongoing, until fully implemented in the CN locomotive fleet
	Activities Planned to Fulfill Condition: CN will provide an update on the technical and economic feasibility of implementing idling reduction technologies on CN-owned locomotives as part of the Annual Report to IAAC. As part of the Annual Report, any update provided to IAAC will include a rationale as to why the idling reduction technologies have, or have not, been implemented.		
4.16	The Proponent shall develop, prior to operation and in consultation with Environment and Climate Change Canada, Transport Canada and other relevant authorities, an air pollutant and greenhouse gas emissions reduction plan to encourage continual improvements in the reduction of air pollutant and greenhouse gas emissions from trucks serving the Designated Project. As part of the development of the plan, the Proponent shall establish emissions thresholds for high-emitting trucks. The Proponent shall submit the plan to the Agency prior to operation and shall implement the plan during operation. As part of the implementation of the plan, the Proponent shall:	April 2023	Ongoing
	Activities Planned to Fulfill Condition: Work to progress the development of an air pollutant and greenhouse gas emissions reduction plan has occurred in consultation with Environment and Climate Change Canada (ECCC) and Transport Canada (TC) to encourage continual improvements in the reduction of air pollutant and GHG emissions from trucks serving the Designated Project. This plan will establish emissions thresholds for high-emitting trucks accessing the terminal. The air pollutant and greenhouse gas emissions reduction plan will be submitted to IAAC prior to operation, for implementation during the operation phase.		

Condition Number	Condition	Commencement	Estimated Completion
4.16.1	Implement incentive measures to encourage truck operators serving the Designated Project to lower truck emissions and implement clean technology, which may include low-carbon fuel, low-emission auxiliary power units or idling reduction technologies;	-	-
	Activities Planned to Fulfill Condition: As part of the air pollutant and greenhouse gas emissions reduction plan, CN will identify incentive measures to encourage truck operators to lower truck emissions and implement clean technology.		
4.16.2	Install and maintain signs at the exit of the terminal reminding truck drivers serving the Designated Project to reduce idling outside of the Designated Project Development Area;	-	-
	Activities Planned to Fulfill Condition: Anti-idling signage and requirements for anti-idling were developed with the contractor as part of the Emission Reduction Plan during construction. Once operations commence, anti-idling information and signage will be in place for trucks servicing the facility.		
4.16.3	Implement measures (other than visual inspection) to collect information about air pollutants and greenhouse gases emitted by trucks entering the Designated Project Development Area, including concentrations and quantities of nitrogen oxides, carbon dioxide and particulate matters, and to notify truck operators of any truck that meets or exceeds the emissions thresholds for high-emitting trucks established during the development of the plan. As part of these measures, the Proponent may collect information through the installation of emission measurement technologies within the Designated Project Development Area or through review of on-board diagnostic systems; and	-	-

Condition Number	Condition	Commencement	Estimated Completion
	Activities Planned to Fulfill Condition: As part of the development of the air pollutant and greenhouse gas emissions reduction plan, CN is reviewing alternative measures (other than visual inspection) to collect information about air pollutants and greenhouse gases emitted by trucks entering the terminal. CN is also exploring the development of a system to notify truck operators of any truck that meets or exceeds the emissions thresholds for high-emitting trucks identified in the air pollutant and greenhouse gas emissions reduction plan. A description of proposed measures will be identified in the air pollutant and greenhouse gas emissions reduction plan for implementation commencing at the start of operations.		
4.16.4	Report to the Agency, as part of the annual report referred to in condition 2.11, information about air pollutants and greenhouse gases collected pursuant to condition 4.16.3 during the reporting year, including the number and proportion of trucks meeting or exceeding the thresholds for high-emitting trucks established during the development of the plan, and how the Proponent has addressed any incidence of high-emitting trucks through notification to truck operators and/or other means.	-	-
	Activities Planned to Fulfill Condition: As part of the Annual Report, information about air pollutants and greenhouse gases collected pursuant to condition 4.16.3 during the reporting year, including the number and proportion of trucks meeting or exceeding the thresholds for high-emitting trucks established during the development of the plan, and how the Proponent has addressed any incidence of high-emitting trucks through notification to truck operators and/or other means, will be reported to IAAC.		

Condition Number	Condition	Commencement	Estimated Completion
4.17	The Proponent shall develop, prior to operation and in consultation with Environment and Climate Change Canada, Transport Canada and other relevant authorities, an air pollutant and greenhouse gas emissions reduction plan to require continual improvements in the reduction of air pollutant and greenhouse gas emissions from locomotives serving the Designated Project. As part of the development of the plan, the Proponent shall establish five-year targets for increasing over time the proportion of locomotives serving the Designated Project that meet, at a minimum, Tier 4 emissions standards pursuant to the Locomotive Emissions Regulations, and are maintained, in accordance with engine maintenance instructions provided by the manufacturer, to remain at least Tier 4 compliant, or of locomotives that are retrofitted with verified diesel oxidation catalysts and the latest available engine upgrades, until such time that the Designated Project is fully served by these locomotives. The Proponent shall submit the plan to the Agency prior to operation and shall implement the plan throughout operation.	April 2022	Ongoing
	Activities Planned to Fulfill Condition: Prior to operations, CN will develop an air pollutant and greenhouse gas emissions reduction plan for continual improvements in the reduction of air pollutant and greenhouse gas emissions from locomotives serving the terminal. In developing this plan, CN has consulted and will continue to consult with ECCC and TC. Five-year targets will be established for increasing over time the proportion of locomotives serving the Designated Project that meet at a minimum, Tier 4 emissions standards pursuant to the Locomotive Emissions Regulations, and are maintained, in accordance with engine maintenance instructions provided by the manufacturer, to remain at least Tier 4 compliant, or of locomotives that are retrofitted with verified diesel oxidation catalysts and the latest available engine upgrades, until such time that the Designated Project is fully served by these locomotives. The Plan will be submitted to IAAC prior to operation. Implementation will occur throughout the operation phase.		

Condition Number	Condition	Commencement	Estimated Completion
4.17.1	As part of the annual report referred to in condition 2.11, the Proponent shall report its progress in meeting the five-year targets established during the development of the plan.	-	-
	Activities Planned to Fulfill Condition: Progress in meeting the five-year targets established in the air pollutant and greenhouse gas emissions reduction plan for continual improvements in the reduction of air pollutant and greenhouse gas emissions from locomotives serving the terminal will be reported as part of the Annual Report.		
4.18	The Proponent shall review the air pollutant and greenhouse gas emissions reduction plans referred to in conditions 4.16 and 4.17, in consultation with Environment and Climate Change Canada, Transport Canada and other relevant authorities, after the fifth year of operation and thereafter at a time to be determined during each review. If the Proponent updates the plan(s), the Proponent shall submit any updated plan to the Agency, Environment and Climate Change Canada, Transport Canada and other relevant authorities within 30 days of the plan(s) being updated.	5 years after the start of operations	As determined during the review after the fifth year of operation
	Activities Planned to Fulfill Condition: The air pollutant and greenhouse gas emissions reduction plans referred to in conditions 4.16 and 4.17 will be reviewed in consultation with ECCC, TC and other relevant authorities, after the fifth year of operation and thereafter at a time to be determined during each review. Any updates to the plans will be submitted to IAAC, ECCC, TC and other relevant authorities within 30 days of the plan being updated.		

Condition Number	Condition	Commencement	Estimated Completion
4.19	The Proponent shall manage, during operation, the number of container trucks entering the Designated Project Development Area such that the monthly average daily number of container trucks entering the Designated Project Development Area does not exceed 800 trucks and the maximum daily number of container trucks entering the Designated Project Development Area does not exceed 880 trucks.	Start of operation	Ongoing
	Activities Planned to Fulfill Condition: CN will monitor the number of container trucks entering the terminal using their SpeedGate™ automated gate system and gate reservation system. If monitoring results indicate that the specified maxima are exceeded, CN will develop and implement measures to meet the specified thresholds (which may include the measures specified in condition 4.20).		
4.20	The Proponent shall develop, prior to operation, and implement, during operation, measures to optimize the efficiency of container trucks to handle contained goods to and from the Designated Project Development Area and reduce the number of container trucks over time. The Proponent shall submit these measures to the Agency prior to implementing them.	Prior to operation	Ongoing
	Activities Planned to Fulfill Condition: Drawing on experience from other terminals, and prior to operation, CN will develop and implement measures to optimize the efficiency of operations of the terminal and submit them to IAAC prior to implementing them.		

Condition Number	Condition	Commencement	Estimated Completion
4.20.1	As part of the annual report referred to in condition 2.11, the Proponent shall report the number of container trucks entering and exiting the Designated Project Development Area, including the number of container trucks entering the Designated Project Development Area with a container or without a container and the number of container trucks exiting the Designated Project Development Area with a container or without a container, during the reporting year.	-	-
	Activities Planned to Fulfill Condition: The number of container trucks entering and exiting the facility will be reported as part of the Annual Report, once Project operation has begun, including a breakdown of the monthly average daily and maximum daily number of trucks during the previous year, as well as the number of container trucks entering and exiting the terminal with and without a container (i.e., bobtail, empty chassis, with a container).		
4.21	The Proponent shall develop, prior to construction and in consultation with Environment and Climate Change Canada, Health Canada, the Ontario Ministry of the Environment, Conservation and Parks, Halton Region, the Town of Milton, the Mississaugas of the Credit First Nation and the Six Nations of the Grand River, a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of mitigation measures as it pertains to adverse changes to air quality attributed to the Designated Project. The Proponent shall take into account the Canadian Council of Ministers of the Environment's Ambient Air Monitoring and Quality Assurance/Quality Control Guidelines when developing and implementing the follow-up program. As part of the implementation of the follow-up program, the Proponent shall:	February 2020	Fifth year of operation or until the end of the third year during which the Designated Project operates at its full operational capacity
	Activities Planned to Fulfill Condition: Condition fulfilled with regard to creation of the FUP. See 2021 Annual Report for details. Implementation of the FUP will occur as determined in the design of the program and reported as part of the annual reporting requirement (condition 2.11).		

Condition Number	Condition	Commencement	Estimated Completion
4.21.1	Update the 2015-2016 air quality baseline information provided by the Proponent as part of the environmental assessment by conducting pre-construction monitoring and/or by compiling publicly available data and revise, as required based on updated baseline information, maximum predicted ground-level concentrations of air quality contaminants of concern attributed to the Designated Project (including particulate matter, fine particulate matter, coarse particulate matter, ozone, nitrogen dioxide, sulphur dioxide, benzene, 1,3-butadiene, benzo(a)pyrene and carbon monoxide). The Proponent shall submit the updated baseline information and the revised predictions to the Agency prior to construction;	-	-
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		
4.21.2 (and all sub-conditions including 4.21.2.1 to 4.21.2.3)	During construction, monitor (at locations, based on prevailing winds, upwind of the Designated Project Development Area, at or near the Designated Project Development Area boundary, and downwind of the Designated Project Development Area, at or near the property line): • 4.21.2.1 - particulate matter, fine particulate matter and nitrogen dioxide continuously and report concentrations as hourly averages; • 4.21.2.2 - benzene and benzo(a)pyrene non-continuously with an air sample collected over a 24-hour period (midnight to midnight) once every six days; and • 4.21.2.3 - meteorological conditions (including wind speed, wind direction, temperature and relative humidity).	-	-
	Activities Planned to Fulfill Condition: Two air quality monitoring stations, one based on prevailing winds upwind and one downwind of the Project were installed and became fully functional in 2021. During construction, CN has been monitoring and will continue to monitor the air quality contaminants of concern required by the conditions (and sub-conditions), as identified in the Air Quality Monitoring and Adaptative Mitigation Plan (AQMAMP).		

Condition Number	Condition	Commencement	Estimated Completion
4.21.3 (and all sub-conditions including 4.21.3.1 to 4.21.3.3)	During the first five years of operation, or until the end of the third year during which the Designated Project operates at its full operational capacity, whichever comes later, monitor (at the same monitoring locations referred to in condition 4.21.2): • 4.21.3.1 - particulate matter, fine particulate matter and nitrogen dioxide continuously and report concentrations as hourly averages; • 4.21.3.2 - benzene and benzo(a)pyrene non-continuously with an air sample collected over a 24-hour period (midnight to midnight) once every six days; and • 4.21.3. - meteorological conditions (including wind speed, wind direction, temperature and relative humidity).	-	-
	Activities Planned to Fulfill Condition: During the first five years of operation, or until the end of the third year during full operational capacity, CN will monitor the air quality contaminants of concern required by the conditions (and sub-conditions) at locations upwind and downwind of the Project, as identified in the AQMAMP.		
4.21.4 (including sub-conditions 4.21.4.1 and 4.21.4.2)	Compare the results of the monitoring referred to in conditions 4.21.2 and 4.21.3 to: • 4.21.4.1 - the Canadian Council of Ministers of the Environment's Canadian Ambient Air Quality Standards or, in the absence of federal criteria, to the Ontario Ambient Air Quality Criteria; or • 4.21.4.2 - the revised maximum predicted ground-level concentrations of air quality contaminants referred to in condition 4.21.1 if the updated baseline information referred to in condition 4.21.1 already exceeds the air quality standards referred to in condition 4.21.4.1;	-	-
	Activities Planned to Fulfill Condition: Monitoring results collected during construction and operation have been and will be compared to the standards referred to in conditions 4.21.4.1 and 4.21.4.2 as part of the FUP.		

Condition Number	Condition	Commencement	Estimated Completion
4.21.5	If the comparison undertaken pursuant to condition 4.21.4.1 or 4.21.4.2 demonstrates any exceedance of the air quality standards referred to in condition 4.21.4.1 or any exceedance of the revised maximum predicted ground-level concentrations of air quality contaminants referred to in 4.21.1, determine, in consultation with the parties involved in the development of the follow-up program, the source(s) of any such exceedance. If the Proponent determines, in consultation with the parties involved in the development of the follow-up program, that the Designated Project is contributing to any such exceedance, the Proponent shall develop and implement modified or additional mitigation measures to mitigate the emissions of air quality contaminants attributed to the Designated Project.	-	-
	Activities Planned to Fulfill Condition: In the event of any exceedances, the source(s) of any exceedances during construction and operation related to conditions 4.21.4.1 and 4.21.4.2 will be determined, in consultation with the parties involved in the development of the FUP. If it is determined that the Designated Project is contributing to any such exceedance, modified or additional mitigation measures will be developed and implemented and reported as part of the FUP.		

Section 5: Water

Condition Number	Condition	Commencement	Estimated Completion
Surface Water (5.1 to 5.10)			
5.1	The Proponent shall design, in consultation with Conservation Halton, the Town of Milton, Environment and Climate Change Canada, Fisheries and Oceans Canada, other relevant authorities, the Mississaugas of the Credit First Nation and the Six Nations of the Grand River, and implement the Designated Project such that maximum and minimum flows of waterbodies affected by the Designated Project located outside of the Designated Project Development Area are maintained during all phases of the Designated Project, and that sufficient capacity exists to safely accommodate and convey the range of climate conditions that could be reasonably expected during the Designated Project's lifetime, including at least one regulatory storm event.	February 2020	Completed
	Activities Planned to Fulfill Condition: Condition fulfilled with regard to design and consultation. See 2021 Annual Report for details.		
5.2 (including all sub-conditions 5.2.1 to 5.2.4)	The Proponent shall design, in consultation with Conservation Halton, the Town of Milton, Environment and Climate Change Canada, Fisheries and Oceans Canada and other relevant authorities, and implement a stormwater management system to collect and treat all stormwater runoff from the Designated Project prior to release to Indian Creek and Tributary A. In doing so, the Proponent shall: • 5.2.1 - design the stormwater management system so that it can convey multiple storm events, including a regulatory storm event; • 5.2.2 - install oil grit separators for the administration and maintenance buildings, gate area and work pad areas to capture sediments, oil and grease before discharge to the wet ponds;	January 2021	Completed

Condition Number	Condition	Commencement	Estimated Completion
	• 5.2.3 - install shut off valves on the stormwater management pond outlets; and • 5.2.4 - implement end-of-pipe storage volumes that take into account Enhanced Protection requirements for long-term average suspended solids under Ontario's Stormwater Management Planning and Design Manual.		
	Activities Planned to Fulfill Condition: Condition fulfilled with regard to creation of the FUP. See 2021 Annual Report for details. Implementation of the FUP will occur as determined in the design of the program and reported as part of the annual reporting requirement (condition 2.11).		
5.3	The Proponent shall not use salt for de-icing or traction control purposes within the Designated Project Development Area during any phase of the Designated Project, unless other technically and economically feasible methods for de-icing or traction control purposes may result in unsafe construction conditions or unsafe railway or facility operation. If the Proponent must use salt, the Proponent shall develop, in consultation with Conservation Halton and other relevant authorities, and implement measures to mitigate salt loading into the stormwater management system. The Proponent shall submit these measures to the Agency prior to implementing them and shall provide a rationale as to why other methods are not technically or economically feasible.	Start of construction	Ongoing
	Activities Planned to Fulfill Condition: Use of salt for de-icing or traction control purposes during construction will not be allowed. The contractor will identify other acceptable materials for de-icing and traction control, as necessary, during construction. CN is currently assessing alternatives to the use of salt for traction control during operations. As part of this process, a Salt Management Plan is being developed in consultation with CH and other relevant authorities. Where salt use is required, the plan will identify measures to mitigate salt loading into the Stormwater Management (SWM) system and outline the supporting rationale where other methods are not technically or economically feasible. The final plan will be submitted to IAAC in 2026, prior to implementation in operation phase.		

Condition Number	Condition	Commencement	Estimated Completion
5.4	The Proponent shall develop, in consultation with Conservation Halton and other relevant authorities, and implement measures to control erosion and sedimentation within the Designated Project Development Area to avoid the deposit of sediments in waterbodies when conducting any activity, including dewatering, during construction and operation. These measures shall include the installation of erosion and sedimentation control devices and vegetation planting. The Proponent shall submit these measures to IAAC prior to implementing them.	June 2020	Ongoing
	Activities Planned to Fulfill Condition: Erosion and sediment control (ESC) plans have been developed and included as part of the design packages for construction of the Project. Measures are specific to construction components and locations of work that could cause sedimentation near or in waterbodies or erosion of soils. The contractor provided implementation plans for the ESC drawings and measures prior to the commencement of construction, by construction phase, and are currently being implemented. Dewatering plans have been confirmed prior to construction by the contractor, specific to work that may require activities associated with dewatering. Vegetation planting is being implemented based on the detailed design drawings of the channel realignment and restoration areas, the SWM Plan and the Progressive Reclamation Plan, as soon as construction within areas is complete, to control erosion and sedimentation. The ESC plans were provided to IAAC on December 1, 2021.		
5.5	The Proponent shall undertake equipment fueling and maintenance, store substances with the potential to cause harmful effects to the receiving environment and deposit water removed during dewatering at least 30 metres from any wetland or waterbody.	Start of construction	Ongoing
	Activities Planned to Fulfill Condition: Areas within the limits of construction to conduct equipment refueling, maintenance, and material storage areas are identified within the PDA. During operations, equipment maintenance, material storage and refueling will be completed in the Maintenance Building, next to the Administration Buildings. Subsurface drainage will be installed that includes oil and grit separator and direct runoff to the stormwater system. Monitoring of this condition will be completed by the Environmental Monitor (EM) during construction of the Project.		

Condition Number	Condition	Commencement	Estimated Completion
5.6	The Proponent shall implement measures to prevent wet concrete or cement-laden water, including high pH run-off occurring during concrete work, from entering any wetland or waterbody during construction.	Start of construction	End of construction
	Activities Planned to Fulfill Condition: The contractor agreement requires the contractor to implement measures to prevent wet concrete or cement laden water from entering a wetland or waterbody. Monitoring of the contractor's implementation of measures to prevent wet concrete or cement laden water from entering a wetland or waterbody is being completed by the EM during construction of the Project.		
5.7	The Proponent shall collect and treat all wastewaters and wash waters, taking into account the Canadian Council of Ministers of the Environment's Canadian Water Quality Guidelines for the Protection of Aquatic Life, before discharging them in any wetland or waterbody.	Start of construction	End of construction
	Activities Planned to Fulfill Condition: The contractor agreement requires the contractor to collect and treat all wastewaters and wash waters per the Canadian Council of Ministers of the Environment's Canadian Water Quality Guidelines prior to release. Contractor has developed and is implementing the plan which indicates where and how wastewater is managed during construction. Monitoring of the contractor's implementation of wastewater management is being completed by the EM during construction of the Project.		
5.8	The Proponent shall develop, in consultation with Conservation Halton and other relevant authorities, and implement measures to mitigate the mobilization and transport of potential residual agricultural contaminants within the Designated Project Development Area towards waterbodies during all phases of the Designated Project, including measures to allow time for increased die-off of pathogenic organisms and volatilization of agricultural contaminants prior to soil disturbance and removal of nutrient compounds through plant harvesting.	June 2020	End of construction

Condition Number	Condition	Commencement	Estimated Completion
	Activities Planned to Fulfill Condition: Measures to mitigate the mobilization and transport of potential residual agricultural contaminants within the PDA towards waterbodies were developed and outlined in the SWM Plan and Environmental Protection Plan (EPP), and consulted on with the required agencies. The contractor is implementing a program for ESC, which includes control of water and sediment mobilization throughout the PDA during construction. Monitoring of implementation of the ESC program is being completed by the EM during construction of the Project.		
5.9	The Proponent shall develop, prior to construction and in consultation with Environment and Climate Change Canada, Fisheries and Oceans Canada, the Town of Milton, Conservation Halton and other relevant authorities, and implement a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of mitigation measures as it pertains to the stormwater management system. As part of the implementation of the follow-up program, the Proponent shall:	February 2020	Ongoing
	Activities Planned to Fulfill Condition: Condition fulfilled with regard to creation of the FUP. See 2021 Annual Report for details. Implementation of the FUP will occur as determined in the design of the program and reported as part of the annual reporting requirement (condition 2.11).		
5.9.1	Review, every five years following the end of construction, the performance of the stormwater management system in light of the most current climate change projections, including through the review of downstream hydrographs and floodlines; and	-	-
	Activities Planned to Fulfill Condition: SWM system performance will be reviewed every five years following the end of construction.		

Condition Number	Condition	Commencement	Estimated Completion
5.9.2	Develop and implement modified or additional mitigation measures if any review conducted pursuant to condition 5.9.1 demonstrates that modified or additional mitigation measures are required to maintain downstream hydrographs and floodlines unaltered, unless otherwise directed or advised by Environment and Climate Change Canada in consultation with Conservation Halton.	-	-
	Activities Planned to Fulfill Condition: This condition will be implemented, if and as required, following the review(s) required by Condition 5.9.1.		
5.10 (including all sub-conditions 5.10.1 to 5.10.5)	The Proponent shall develop, in consultation with Environment and Climate Change Canada, Conservation Halton and other relevant authorities, and implement a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of mitigation measures as it pertains to adverse changes to surface water quality and quantity attributed to the Designated Project. As part of the development of the follow-up program, the Proponent shall determine the water quality parameters to be monitored in order to support the comparison of measured parameters to the levels predicted during the environmental assessment. The water quality parameter shall include the effluent contaminants of concern identified by the Proponent in table 7.4-1 submitted in response to Information Request 7.4 (Canadian Impact Assessment Registry Reference Number 80100, Document Number 680). As part of the implementation of the follow-up program, the Proponent shall: • 5.10.1 - monitor surface water quantity continuously during construction and for at least five years following the end of construction; • 5.10.2 - monitor surface water quality, during construction and for at least five years following the end of construction, at least monthly and during high flows and upset conditions; • 5.10.3 - conduct the monitoring referred to in conditions 5.10.1 and 5.10.2 both at locations where water flows	February 2020	Five years following the end of construction

Condition Number	Condition	Commencement	Estimated Completion
	towards the Designated Project Development Area and at locations where water flows away from the Designated Project Development Area, including the effluent of the stormwater management ponds; • 5.10.4 - develop and implement modified or additional mitigation measures if the results of the monitoring referred to in condition 5.10.1 or 5.10.2 demonstrate that modified or additional mitigation measures are required to mitigate adverse changes to surface water quality and quantity attributed to the Designated Project, including so that water discharged from the stormwater management system meets applicable water quality standards; and • 5.10.5 - determine, in consultation with Environment and Climate Change Canada, Conservation Halton and other relevant authorities and based on the results of the monitoring referred to in conditions 5.10.1 and 5.10.2, if additional monitoring is required after the first five years following the end of construction.		
	Activities Planned to Fulfill Condition: Condition fulfilled with regard to creation of the FUP. See 2021 Annual Report for details. Implementation of the FUP will occur as determined in the design of the program and reported as part of the annual reporting requirement (condition 2.11).		
Groundwater (5.11 to 5.13)			
5.11	The Proponent shall develop, in consultation with Conservation Halton and other relevant authorities, and implement measures to maintain baseline groundwater flow and prevent the preferential movement of groundwater along servicing alignments.	January 2021	Completed
	Activities Planned to Fulfill Condition: Condition fulfilled with regard to development and consultation. See 2021 Annual Report for details.		

Condition Number	Condition	Commencement	Estimated Completion
5.12	The Proponent shall estimate, prior to construction, the dewatering requirements of the Designated Project and shall provide that information to the Agency prior to construction. In the event that the Proponent determines that construction of the Designated Project requires dewatering in excess of 50,000 litres/day, the Proponent shall implement a dewatering system to dissipate the energy and reduce the sediment content of discharging water during construction.	June 2020	End of construction
	Activities Planned to Fulfill Condition: A dewatering assessment was completed in 2020. The contractor is implementing measures to dissipate energy and reduce sediment content in discharging water from dewatering, as required. The Dewatering Assessment Report and preliminary Dewatering Plan were provided to IAAC on December 1, 2021.		
5.13	The Proponent shall develop, prior to construction and in consultation with Natural Resources Canada, Conservation Halton and other relevant authorities, and implement a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of mitigation measures as it pertains to adverse changes to groundwater quality and quantity attributed to the Designated Project. As part of the implementation of the follow-up program, the Proponent shall:	February 2020	One year following the end of construction
	Activities Planned to Fulfill Condition: Condition fulfilled with regard to creation of the FUP. See 2021 Annual Report for details. Implementation of the FUP will occur as determined in the design of the program and reported as part of the annual reporting requirement (condition 2.11).		

Condition Number	Condition	Commencement	Estimated Completion
5.13.1	Monitor, during construction and for a minimum of one year following the end of construction, groundwater levels and quality within the Designated Project Development Area and at private wells to which the Proponent is granted access located within the Local Assessment Area defined by the Proponent on figure 6 of the document entitled Technical Data Report Hydrogeology (Appendix E.6) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57). In the event that the Proponent determines that construction dewatering is required pursuant to condition 5.12, the Proponent shall also monitor wells located within the projected dewatering cone of depression and to which the Proponent is granted access to determine the potential for drawdown interference; and	-	-
	Activities Planned to Fulfill Condition: Groundwater quality and quantity are being monitored within the PDA and Local Assessment Area (LAA) during construction and for a minimum of 1 year following the end of construction. CN is monitoring wells established for the Project since no access to private wells was granted during the private well survey conducted in 2021 within proximity to planned dewatering activities. If it is determined that construction dewatering is required, CN will monitor their wells within the projected dewatering cone of depression to determine the potential for drawdown interference.		
5.13.2	Develop and implement modified or additional mitigation measures if the results of the monitoring referred to in condition 5.13.1 demonstrate that modified or additional measures are required to maintain groundwater quantity and quality as predicted by the Proponent as part of the environmental assessment in the document entitled Technical Data Report Hydrogeology (Appendix E.6) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57).	-	-
	Activities Planned to Fulfill Condition: If the monitoring results referred to in condition 5.13.1 demonstrate that mitigation measures are not as effective as planned, modified or additional mitigation measures will be developed and implemented.		

Section 6: Terrestrial Environment

Condition Number	Condition	Commencement	Estimated Completion
General (6.1 to 6.10)			
6.1	The Proponent shall design, prior to construction and in consultation with Environment and Climate Change Canada, Conservation Halton, other relevant authorities, the Mississaugas of the Credit First Nation and the Six Nations of the Grand River, and maintain, throughout operation, 7.1 hectares of replacement online and offline wetlands within the Designated Project Development Area in a manner that supports the maintenance of ecological functions in the Bronte Creek watershed and that enhances wetland habitat for turtle and breeding opportunities for wetland-dependent birds. In doing so, the Proponent shall establish the constructed riparian wetlands with locally-occurring native emergent and riparian vegetation. The Proponent shall construct the replacement wetlands before removing the existing wetlands, unless not technically feasible.	August 2020	Ongoing
	Activities Planned to Fulfill Condition: Condition fulfilled regarding design and construction of the wetlands. See 2021 Annual Report for details on design and the 2023 Annual Report for details on construction. Maintenance of the 7.1 hectares of replacement wetlands is occurring and will continue throughout operations.		
6.1.1	If it is not technically feasible to construct the replacement wetlands before removing the existing wetlands, the Proponent shall provide a rationale for that determination and shall construct the replacement wetlands within three years of the start of construction.	-	-

Condition Number	Condition	Commencement	Estimated Completion
	Activities Planned to Fulfill Condition: While wetlands will be removed prior to all replacement wetlands being constructed, this is because of the overlapping areas of existing wetlands and replacement wetlands. All wetlands will be created and functioning by the end of construction. A memo summarizing the rationale explaining why it is not technically feasible to construct the replacement wetlands before removing the existing wetlands was submitted to IAAC on November 26, 2021.		
6.2	The Proponent shall design, in consultation with Conservation Halton, and maintain, throughout operation, drainage features around Designated Project components, including culverts beneath the mainline, to maintain baseline drainage and inflows and outflows to and from any pre-existing wetland that are retained within the Designated Project Development Area following construction. In doing so, the Proponent shall:	July 2020	Ongoing
	Activities Planned to Fulfill Condition: Condition fulfilled with regard to design and consultation. See 2021 Annual Report for details. CN will maintain drainage features around Designated Project components throughout operation.		
6.2.1	Conduct, prior to construction and in consultation with Conservation Halton, a feature-based water balance analysis for all wetlands with drainage areas that may be affected by the Designated Project to understand the hydrological impacts of site alteration (including water inflows and outflows) on all wetlands located within the Designated Project Development Area and to mitigate the adverse changes to wetlands and wetland functions attributed to the Designated Project. As part of the consultation, the Proponent shall consult Conservation Halton regarding about the types, frequency and timing of measurements used when conducting the analysis;	-	-
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		

Condition Number	Condition	Commencement	Estimated Completion
6.2.2	Take into account the results of the feature-based water balance analysis conducted pursuant to condition 6.2.1 to inform the design and maintenance of the replacement wetlands referred to in condition 6.1;	-	-
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		
6.2.3	Take into account the results of the feature-based water balance analysis conducted pursuant to condition 6.2.1 to inform the design of the stormwater management system; and	-	-
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		
6.2.4	Submit to the Agency, prior to construction, the results of the feature-based water balance analysis conducted pursuant to condition 6.2.1 and how the Proponent took into account these results pursuant to conditions 6.2.2 and 6.2.3.	-	-
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		
6.3	The Proponent shall develop, prior to construction and in consultation with Environment and Climate Change Canada, Conservation Halton and other relevant authorities, and implement a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of the mitigation measures as it pertains to the adverse changes to wetlands and wetland functions attributed to the Designated Project. As part of the implementation of the follow-up program, the Proponent shall:	August 2020	Completion of the follow-up program will be 5 years post construction of the wetlands.
	Activities Planned to Fulfill Condition: Condition fulfilled with regard to creation of the FUP. See 2022 Annual Report for details. Implementation of the FUP will occur as determined in the design of the program and reported as part of the annual reporting requirement (condition 2.11).		

Condition Number	Condition	Commencement	Estimated Completion
6.3.1	Monitor, for at least five years following the end of construction, the areal extent, encroachment by invasive vegetation species and success of native vegetation planting for all retained and constructed wetlands located within the Designated Project Development Area;	-	-
	Activities Planned to Fulfill Condition: Monitoring for encroachment of invasive vegetation species and for the success of native vegetation planting at all retained and constructed wetlands located within the PDA will occur for at least five years following the end of construction of each area of wetland creation (i.e., Indian Creek realignment and Tributary A realignment).		
6.3.2	Monitor, for at least five years following the end of construction, water level fluctuations in all retained and constructed wetlands located within the Designated Project Development Area and compare monitoring results against baseline fluctuations;	Summer 2023	5 years post construction
	Activities Planned to Fulfill Condition: Water level fluctuations within both retained and created wetlands will be monitored. Water level monitoring will take place three times annually (spring, summer and fall) using photographs from standard locations to document water in the created wetlands for the monitoring period of five years post construction.		
6.3.3	Develop and implement modified or additional mitigation measures if the results of the monitoring referred to in condition 6.3.1 or 6.3.2 demonstrate that modified or additional mitigation measures are required such that the total areal extent of wetlands within the Designated Project Development Area is maintained or increased over time and retained and constructed wetlands maintain their functions over time; and	Summer 2025	5 years post construction
	Activities Planned to Fulfill Condition: The extent of the restoration wetlands, including wetland areas that have been constructed but continue to establish, was measured in 2025. Wetland boundaries were flagged and marked with a submeter Global Positioning System. In the event that the wetlands do not perform as intended - resulting in the wetlands not achieving the target areal extent, water levels or maintaining their functions - remedial actions will be recommended and completed as part of the Wetland FUP.		

Condition Number	Condition	Commencement	Estimated Completion
6.3.4	Determine, in consultation with Environment and Climate Change Canada, Conservation Halton and other relevant authorities and based on the results of the monitoring referred to in conditions 6.3.1 and 6.3.2, if additional monitoring is required after the first five years following the end of construction, including the duration of that additional monitoring.	-	-
	Activities Planned to Fulfill Condition: Based on the results of the monitoring from the first five years post construction, as referred to in conditions 6.3.1 and 6.3.2, and in consultation with ECCC and CH, CN will determine if additional monitoring is required and for how long.		
6.4	The Proponent shall establish and maintain, during all phases of the Designated Project, a buffer of undisturbed vegetation around all retained and constructed wetlands and along riparian areas located within the Designated Project Development Area. In doing so, the Proponent shall:	May 2021	Ongoing
	Activities Planned to Fulfill Condition: Vegetation buffers have been identified and are included in the construction contract drawings to be maintained during construction and throughout operation of the Facility.		
6.4.1	Determine the width of the buffer(s) prior to construction, in consultation with relevant authorities, and shall provide that information to the Agency prior to construction; and	-	-
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		

Condition Number	Condition	Commencement	Estimated Completion
6.4.2	Conduct work or activity within the buffer only to the extent necessary to meet engineering requirements for safe railway and facility operation, to install and maintain erosion or sediment control measures and to conduct channel realignment, restoration and naturalization work.	-	-
	Activities Planned to Fulfill Condition: The limits of construction (i.e., area within which the contractor is permitted to operate) have been established to accommodate grading, construction, movement of vehicles, and other activities required to construct the Project while reducing the potential effects on natural features. The limits are based on establishing areas where no encroachment will be permitted, and areas where only temporary access to complete specific tasks will be permitted subject to confirmation from the EM.		
6.5	The Proponent shall delineate, prior to construction, areas on the ground within which construction will take place. The Proponent shall not undertake any construction activity outside of these areas, to the extent that it is technically feasible or unless required to meet engineering requirements for safe railway and facility operation.	May 2021	End of construction
	Activities Planned to Fulfill Condition: Limits of construction have been established to accommodate grading, construction, movement of vehicles, and other activities required to construct the Project while reducing the potential effects on natural features. These limits are based on areas where no encroachment will be permitted, and areas where only temporary access to complete specific tasks will be permitted subject to confirmation from the EM. In establishing the restricted and limited access areas for this Project, a combination of protected areas, buffers and setbacks have been identified for construction. The contractor is contractually required to maintain the delineation and demarcation (i.e., staking, fencing) of the limits of construction during the construction phase and this will be verified through monitoring by the EM.		
6.6	The Proponent shall minimize soil disturbance and shall retain vegetation, including wildlife trees, within and around the Designated Project Development Area, to the extent that it is technically feasible or unless required to meet engineering requirements for safe railway and facility operation.	May 2021	End of construction

Condition Number	Condition	Commencement	Estimated Completion
	Activities Planned to Fulfill Condition: The contractor agreement includes requirements for the contractor to retain and protect vegetation, including wildlife trees, to the extent possible. In establishing the restricted and limited access areas for this Project, a combination of protected areas, buffers and setbacks have been implemented for construction. The contractor is contractually required to maintain the delineation and demarcation (i.e., staking, fencing) of the limits of construction during the construction phase and this will be verified through monitoring by the EM.		
6.7	The Proponent shall handle and store soils during construction in a manner that protects soil quality for re-use. In the event that the Proponent encounters contaminated soils during construction, the Proponent shall determine the suitability of re-using that soil before re-using it. The Proponent shall dispose of any soil not suitable for re-use according to proper screening and disposal requirements, taking into account Ontario's Management of Excess Soil - A Guide for Best Management Practices.	May 2021	End of construction
	Activities Planned to Fulfill Condition: The Soil Management Plan describes how the contractor is to handle and store soils during construction in a manner that protects soil quality for re-use and the measures to be implemented if the contractor encounters contaminated soils during construction. It was provided to IAAC on November 26, 2021. Soil handling is being and will continue to be monitored during construction by the EM.		
6.8	The Proponent shall implement measures, during construction, to avoid the introduction or spread of invasive vegetation within the Designated Project Development Area, including from equipment brought on-site from other worksites and from imported fill. In doing so, the Proponent shall take into account Ontario Invasive Plant Council's Clean Equipment Protocol for Industry.	September 2020	End of construction
	Activities Planned to Fulfill Condition: The contractor is contractually required to implement measures during construction to avoid the introduction or spread of invasive vegetation within the PDA, including from equipment brought onsite from other worksites and from imported fill, and is required to take into account Ontario Invasive Plant Council's Clean Equipment Protocol for Industry. Monitoring of the contractor's implementation of these measures will be completed by the EM and incorporated into the Annual Report.		

Condition Number	Condition	Commencement	Estimated Completion
6.9	The Proponent shall conduct progressive reclamation of areas disturbed by the Designated Project. The Proponent shall use native Ontario groundcover species and nurse crops when conducting progressive reclamation.	May 2021	End of construction
	Activities Planned to Fulfill Condition: The Progressive Reclamation Program was finalized and provided to IAAC on November 26, 2021. It includes details on implementation of progressive reclamation throughout construction.		
6.10	The Proponent shall develop, prior to construction and in consultation with Conservation Halton and other relevant authorities and implement a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of the mitigation measures as it pertains to progressive reclamation of the Designated Project Development Area conducted pursuant to condition 6.9, including the establishment of native Ontario groundcover species and nurse crops. As part of the development of the follow-up program, the Proponent shall identify objectives that shall be used by the Proponent to evaluate the effectiveness of the progressive reclamation. The Proponent shall implement the follow-up program once progressive reclamation is completed and shall continue to implement the follow-up program until the Proponent has determined, in consultation with Conservation Halton and other relevant authorities, that the objectives have been met.	May 2021	End of construction FUP was updated in February 2022
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details on creation of the FUP. Implementation of the FUP will occur as determined in the design of the program and reported as part of the annual reporting requirement (condition 2.11).		

Section 7: Fish and Fish Habitat

Condition Number	Condition	Commencement	Estimated Completion
General (7.1 to 7.12)			
7.1	The Proponent shall develop, prior to construction and in consultation with the Mississaugas of the Credit First Nation, the Six Nations of the Grand River, Conservation Halton and other relevant authorities, and implement, during all phases of the Designated Project, measures to protect fish and fish habitat when conducting any Designated Project activity in or near water not already approved under the Fisheries Act and its regulations, taking into account Fisheries and Oceans Canada's Measures to protect fish and fish habitat.	December 2016 and updated in July 2020 and May 2021	End of construction
	Activities Planned to Fulfill Condition: Measures to protect fish and fish habitat for all phases of the project were included in the Final Letter of Intent and detailed drawings, which form part of the Fisheries and Oceans Canada (DFO) Authorization, received on July 23, 2021. Additional measures for the protection of fish and fish habitat not included under the *Fisheries Act* Authorization are included in the SWM Report, the ESC plans, and design drawings for implementation during construction.		

Condition Number	Condition	Commencement	Estimated Completion
7.2 (including all sub-conditions 7.2.1 to 7.2.3)	The Proponent shall have a qualified individual, who is an aquatic biologist, salvage and relocate fish prior to conducting any Designated Project activity requiring the removal of fish habitat, including dewatering, culvert installations, channel realignment or any construction work undertaken by a contractor associated with the Designated Project, in a manner that is consistent with any authorization issued under the Fisheries Act and its regulations. In doing so, the Proponent shall: • 7.2.1 - salvage and relocate fish to the satisfaction of Fisheries and Oceans Canada; • 7.2.2 - give preference to relocating fish within the same waterbody, outside of the work area; and • 7.2.3 - if relocating fish within the same waterbody is not technically feasible, relocate fish within the same watershed where suitable habitat exists, outside of the work area.	Start of construction	End of construction
	Activities Planned to Fulfill Condition: CN has retained qualified professional services to conduct fish rescues throughout construction prior to any in-water work. An aquatic biologist will complete the relocation of fish during the fish salvage prior to conducting any work where the removal of fish habitat or dewatering of fish-bearing water is planned to occur. These activities will be completed directly prior to installation of project components such as culverts, realignment activities and instream work, as necessary. Activities for salvage and relocation will follow the mitigation measures, best management practices and any approval conditions in the *Fisheries Act* Authorization including the preference for relocating fish.		

Condition Number	Condition	Commencement	Estimated Completion
7.3	The Proponent shall design, install and operate the water and pump intake structures located in fish-bearing water within the Designated Project Development Area in a manner that mitigates the incidental capture of fish by entrainment and impingement and is consistent with the Fisheries Act and its regulations. In doing so, the Proponent shall use an appropriately sized fish screen, taking into account Fisheries and Oceans Canada's Freshwater Intake End-of-Pipe Fish Screen Guideline and Interim code of practice: end-of-pipe fish protection screens for small intakes in freshwater, and shall not disturb the bed of the waterbody.	Start of construction	End of construction
	Activities Planned to Fulfill Condition: The design of the fish screen size for use during pumping or water intakes has been informed by the DFO commitments and DFO's Freshwater Intake End-of-Pipe Fish Screen Guideline, and interim code of practice. Installation of the pumps into water will be monitored during construction to confirm size and placement are completed by the contractor appropriately.		
7.4	The Proponent shall conduct any in-water construction activity, including any activity associated with the realignment of Indian Creek and Tributary A, outside of restricted activity timing windows for fish species defined for the Southern Region by Ontario Ministry of Natural Resources and Forestry, unless otherwise permitted by relevant authorities.	Start of construction	End of construction
	Activities Planned to Fulfill Condition: In-water construction activities will be scheduled to be completed outside of the restricted activity timing windows for fish species located within the watershed, which restricts in-water work between March 15 and June 30 unless a variance has been received from DFO. Activities for creation of new channels will be scheduled to occur offline, prior to realignment and bringing the new channels online.		

Condition Number	Condition	Commencement	Estimated Completion
7.4.1	If the Proponent must conduct any in-water construction activity during the restricted activity timing windows, the Proponent shall develop and implement additional mitigation measures, in consultation with Fisheries and Oceans Canada, Conservation Halton and other relevant authorities, to protect fish during sensitive life stages, including migration and spawning. The Proponent shall submit these measures to the Agency prior to implementing them.	-	-
	Activities Planned to Fulfill Condition: Current plans for construction activities have been made to work only in-water during construction outside of the restricted activity timing windows. In the event that any work is required during the restricted access period, CN will consult with DFO and CH prior to such work occurring. IAAC will be informed of any mitigation measures to work within the restricted access period for in-water works, prior to it occurring.		
7.5	The Proponent shall develop, to the satisfaction of Fisheries and Oceans Canada and in consultation with the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and CH, and implement an offsetting plan in relation to fish and fish habitat. The Proponent shall submit the approved offsetting plan to the Agency prior to implementation.	Final Letter of Intent submitted to DFO May 2021.	End of construction
	Activities Planned to Fulfill Condition: The approved offsetting plan, letter of intent and *Fisheries Act* Authorization application were provided to IAAC on December 1, 2021. Implementation of the offsetting plan will occur through construction, as approved by DFO.		
7.5.1	Delineate existing and future fish habitat, including riparian buffers; and	-	-
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		

Condition Number	Condition	Commencement	Estimated Completion
7.5.2	Describe how created habitat will meet the requirements of life stages for fish species likely to be affected by the Designated Project.	-	-
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		
7.6	The Proponent shall advise the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and Conservation Halton on how the views and information they provided to the Proponent as part of the development of the offsetting plan referred to in condition 7.5 have been considered by the Proponent, including a rationale for why the views and information have, or have not, been integrated, prior to submitting the final offsetting plan to Fisheries and Oceans Canada for approval. The Proponent shall submit that rationale to the Agency prior to implementing the approved offsetting plan.	November 2020	Start of construction
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		
7.7	The Proponent shall, for any fish habitat offsetting measure proposed in the approved offsetting plan referred to in condition 7.5 that may cause adverse environmental effects not considered in the environmental assessment, develop and implement, following consultation with the Mississaugas of the Credit First Nation, the Six Nations of the Grand River, Conservation Halton and other relevant authorities, measures to mitigate those effects. The Proponent shall submit these measures to the Agency prior to implementing them.	N/A	N/A
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		

Condition Number	Condition	Commencement	Estimated Completion
7.8	The Proponent shall fell trees away from waterbodies and shall immediately remove trees, debris or soils inadvertently deposited in any location within the Designated Project Development Area that may cause a loss of flood storage.	Start of construction	End of construction
	Activities Planned to Fulfill Condition: As included in the EPP and the contract package, trees will be felled away from waterbodies and immediately removed. Additionally, any trees, debris or soils inadvertently deposited in the floodplain of Indian Creek that may cause a loss of flood storage will be immediately removed.		
7.9	The Proponent shall apply, in consultation with Conservation Halton, natural channel design principles when realigning Indian Creek and Tributary A. In doing so, the Proponent shall incorporate natural bed morphology and planform geometry to the realigned channels in a manner that promotes natural sediment transport processes and such that the realigned channels:	July 2020	Completed
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		
7.9.1	Do not excessively aggrade or degrade;	-	-
	Activities Planned to Fulfill Condition: The final design as presented in the channel realignment drawings is intended to address the required realignment of Indian Creek and Tributary A as part of the proposed terminal construction works while improving fish and riparian habitat diversity, providing fish passage, and providing a geomorphically stable channel (avoiding excessive aggradation or degradation).		
7.9.2	Convey baseline flow levels;	-	-
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		

Condition Number	Condition	Commencement	Estimated Completion
7.9.3	Maintain baseline bankfull frequency;	-	-
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		
7.9.4	Do not alter downstream channel morphology; and	-	-
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		
7.9.5	Provide fish habitat features and allow for fish migration and passage.	-	-
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		
7.10	The Proponent shall realign Indian Creek and Tributary A in a manner that minimizes the extent and duration of flow diversions in existing channels, including by:	Channel realignment detailed design drawings and construction schedule as per condition 15.2.	Completed
	Activities Planned to Fulfill Condition: Condition fulfilled. Channel realignment construction planning has been completed in Tributary A and Indian Creek to minimize the extent and duration of flow diversions in existing channels.		

Condition Number	Condition	Commencement	Estimated Completion
7.10.1	Constructing the realigned channels offline;	Spring 2021	Completed
	Activities Planned to Fulfill Condition: Condition fulfilled. The construction process for constructing the realigned channels is included in the channel realignment drawings. Realigned portions of Tributary A and Indian Creek were constructed offline and allowed to stabilize prior to receiving flows, with in-water work limited to the locations where the new channels connected to the existing channels. Completion of Tributary A occurred in December 2022, while completion of Indian Creek occurred in November 2023. The requirement to construct the realigned channels offline has been incorporated into the contractor agreement and Letter of Intent submitted to DFO.		
7.10.2	Siting the realigned channels predominantly outside of the existing channels;	-	-
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2022 Annual Report for details.		
7.10.3	Not commissioning each realigned channel or channel segment until such time that all realignment works in that channel or channel segment are completed; and	-	-
	Activities Planned to Fulfill Condition: Condition fulfilled. The realigned portion of Tributary A was commissioned in November 2022, and the realigned portion of Indian Creek was commissioned in November 2023. Commissioning of these new channels or channel segments did not occur until the newly created channel or channel segment had been constructed, and planting had been completed and allowed to stabilize, as per the channel realignment drawings. DFO reviewed the condition of Tributary A prior to commissioning and confirmed acceptance to proceed. CN's EM reviewed the condition of Indian Creek prior to commissioning and confirmed acceptance to proceed, which was subsequently reviewed in the field and confirmed with DFO shortly after commissioning.		

Condition Number	Condition	Commencement	Estimated Completion
7.10.4	Leaving earthen plugs in the connection points with the existing channels until such time that the realigned channels are vegetated and the Proponent commissions the realigned channels or channel segments pursuant to condition 7.10.3.	-	-
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2022 and 2023 Annual Reports for details on Tributary A and Indian Creek respectively.		
7.11	The Proponent shall develop, prior to construction and in consultation with Fisheries and Oceans Canada and Conservation Halton, and implement, during operation, measures to mitigate increased temperature in water discharged from the stormwater management system such that collected overland runoff flows at a temperature no higher than baseline conditions, taking into account Ontario's Stormwater Management Planning and Design Manual. As part of these measures, the Proponent shall:	September 2020	End of construction
	Activities Planned to Fulfill Condition: The final SWM Report includes measures to mitigate increased temperature in water discharged from the SWM system, including below-grade pipes within the terminal, vegetated grassed swales, and SWM ponds that are vegetated and incorporate bottom draw outlets. DFO and CH were consulted on the report and views and information received were considered in the finalization. The final SWM Report and associated design drawings for SWM ponds were provided to IAAC on December 1, 2021. Construction of SWM Ponds 1 and 2, and associated vegetation planting were completed in 2023 and 2024; however, SWM Pond 1 remains offline pending completion of upstream drainage infrastructure (sewers, swales), while SWM Pond 2 was only periodically operated to reduce accumulated precipitation and local runoff. Once the SWM system is operational, monitoring to confirm mitigation measures for water temperature discharged from the system will be at a temperature no higher than baseline conditions, as part of the Surface Water Quality and Quantity (SWQQ) FUP.		

Condition Number	Condition	Commencement	Estimated Completion
7.11.1	Maintain vegetated edges and berms around the wet ponds and along the outlet channel;	-	-
	Activities Planned to Fulfill Condition: Vegetation and plantings throughout the berms and pond embankments will provide shading of the water and reduce warming from the sun, as included in the SWM Plan detailed design drawings. These plantings were implemented at SWM Ponds 1 and 2 in 2024 as part of Phase 2 construction of the Project and will be maintained throughout operations of the facility.		
7.11.2	Maintain grassed swales; and	-	-
	Activities Planned to Fulfill Condition: Grassed swales are included as part of the SWM system to convey flows from the terminal to the SWM ponds, as identified and described in the SWM Report and detailed design drawings. Construction of the grassed swales commenced in 2025 and will be maintained once completed.		
7.11.3	Install below-grade pipes and bottom draw outlet pipes.	-	-
	Activities Planned to Fulfill Condition: The design of the SWM system includes installation of below-grade pipes and bottom draw outlet pipes. These are shown in the drawings included in the SWM Plan, as provided to IAAC on December 1, 2021. Both SWM Pond 1 and 2 are constructed, including bottom draw outlet pipes; however, construction of the below grade pipes proposed to collect stormwater runoff from the terminal workpads has not yet commenced.		
7.12	The Proponent shall develop, prior to construction and in consultation with Fisheries and Oceans Canada, Conservation Halton, the Mississaugas of the Credit First Nation and the Six Nations of the Grand River, and implement a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of mitigation measures as it pertains to adverse environmental effects on fish and fish habitat attributed to the Designated Project. The Proponent shall implement the follow-up program at least until the end of the fifth year of operation. As part of the implementation of the follow-up program, the Proponent shall:	July 2020	Prior to construction

Condition Number	Condition	Commencement	Estimated Completion
	Activities Planned to Fulfill Condition: Condition fulfilled with regard to creation of the FUP. See 2021 Annual Report for details. Implementation of the FUP will occur as determined in the design of the program and reported as part of the annual reporting requirement (condition 2.11).		
7.12.1	Monitor the effectiveness of the offsetting measures implemented as part of the approved offsetting plan(s) referred to in condition 7.5;	-	-
	Activities Planned to Fulfill Condition: As part of the Fish and Fish Habitat FUP, the effectiveness of offsetting measures will be monitored.		
7.12.2 (including sub-conditions 7.12.2.1 and 7.12.2.2)	Monitor channel stability throughout the Designated Project Development Area, including channel cross-sections, bed substrate, bed morphology and detailed longitudinal profiles, to track channel migration. In doing so, the Proponent shall: • 7.12.2.1 - conduct spring monitoring of in-stream structures through visual assessment and photo documentation; and • 7.12.2.2 - conduct fall monitoring of stream characteristics (including profile, pattern, dimensions and pebble counts);	-	-
	Activities Planned to Fulfill Condition: As part of the Fish and Fish Habitat FUP, in-stream structures will be monitored during the spring post construction surveys through visual assessment and photo documentation. In addition, stream characteristics will be monitored during the fall post construction surveys.		
7.12.3	Monitor water temperature of the overland runoff flows from the stormwater management system;	-	-
	Activities Planned to Fulfill Condition: As part of the Fish and Fish Habitat FUP, in conjunction with SWQQ FUP (as described in condition 5.10), water temperature of the overland runoff flows from the SWM pond outlets will be monitored post construction.		

Condition Number	Condition	Commencement	Estimated Completion
7.12.4	Develop and implement modified or additional mitigation measures if the results of the monitoring referred to in condition 7.12.1, 7.12.2 or 7.12.3 demonstrate that modified or additional mitigation measures are required to mitigate adverse environmental effects on fish and fish habitat attributed to the Designated Project, including fish and fish habitat downstream of the Local Assessment Area, defined by the Proponent in section 3.2 of the document entitled Technical Data Report Fish and Fish Habitat (Appendix E.4) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57); and	-	-
	Activities Planned to Fulfill Condition: If the monitoring results referred to in conditions 7.12.1, 7.12.2 or 7.12.3 demonstrate that additional mitigation measures are required, modified or additional mitigation measures will be developed and implemented.		
7.12.5	Before the end of the fifth year of operation, determine, in consultation with Fisheries and Oceans Canada and Conservation Halton and based on the results of the monitoring referred to in conditions 7.12.1, 7.12.2 and 7.12.3, if additional monitoring is required. If additional monitoring is required, the Proponent shall update the follow-up program pursuant to condition 2.7 and shall implement the additional follow-up requirements.	-	-
	Activities Planned to Fulfill Condition: Before the end of the fifth year of operation, it will be determined, in consultation with DFO and CH and based on monitoring results, if additional monitoring is required. If required, the FUP will be updated as per condition 2.7.		

Section 8: Wildlife

Condition Number	Condition	Commencement	Estimated Completion
Migratory Birds (8.1 to 8.4)			
8.1	The Proponent shall carry out the Designated Project in a manner that protects migratory birds and avoids harming, killing or disturbing migratory birds or destroying, disturbing or taking their nests or eggs. In this regard, the Proponent shall take into account Environment and Climate Change Canada's Avoidance Guidelines to reduce risk to migratory birds. The Proponent's actions when carrying out the Designated Project shall be in compliance with the Migratory Birds Convention Act, 1994, the Migratory Birds Regulations and with the Species at Risk Act.	Ongoing	End of construction
	Activities Planned to Fulfill Condition: Restricted activity periods for vegetation removal will be adhered to during construction of the Project, which will limit the disturbance to migratory birds that may be within the limits of construction. Restricted timing windows related to Migratory Birds were provided to the contractor in the EPP and the contractor agreement, after consultation with ECCC regarding the WMCP (as described in conditions 8.4, 8.10, 8.13, 8.21, 8.25, 8.28, 8.32, and 8.33). Vegetation removal will be monitored by the EM and the independent environmental monitor (IEM) for compliance with the restricted timing windows.		
8.2	The Proponent shall ensure that vegetation in migratory bird habitat located within the Designated Project Development Area remains undisturbed during the breeding season for migratory birds. In doing so, the Proponent shall:	Start of construction	End of construction
	Activities Planned to Fulfill Condition: Restricted activity periods for vegetation removal will be adhered to during construction of the Project, which will limit the disturbance to migratory birds that may be within the limits of construction. Restricted timing windows related to Migratory Birds were provided to the contractor in the EPP and the contractor agreement, after consultation with ECCC regarding the WMCP. Vegetation removal will be monitored by the EM and the IEM for compliance with the restricted timing windows.		

Condition Number	Condition	Commencement	Estimated Completion
8.2.1	Determine the dates of the breeding season, in consultation with Environment and Climate Change Canada, for any year that vegetation clearing shall occur; and	-	-
	Activities Planned to Fulfill Condition: Breeding bird season dates were determined in consultation with ECCC and are specified in the WMCP, with which the construction contractor is required to comply. The WMCP and EPP, including vegetation clearing dates, were provided to IAAC on November 26, 2021. Vegetation removal is being monitored by the EM and the IEM for compliance with the restricted timing windows.		
8.2.2	if vegetation clearing outside of the breeding season is not technically feasible during any year, develop and implement additional mitigation measures, in consultation with Environment and Climate Change Canada, to avoid effects on migratory birds and their nests or eggs. The Proponent shall submit these measures to the Agency prior to implementing them.	-	-
	Activities Planned to Fulfill Condition: Measures describing vegetation clearing outside of the breeding season are included in the EPP. The WMCP and EPP, including measures for vegetation clearing outside of the breeding season, were provided to IAAC on November 26, 2021.		
8.3	The Proponent shall design and maintain, throughout operation, buildings associated with the Designated Project in a manner that minimizes the risk of avian collisions, taking into account the City of Toronto's Bird Friendly Development Guidelines.	December 2020	Ongoing
	Activities Planned to Fulfill Condition: As committed to during the EA process, buildings associated with the Project will be designed to the City of Toronto's Bird Friendly Development Guidelines, such that they minimize the risk of avian collisions. Vegetation planting plans for surrounding the buildings will also be developed to minimize avian collision potential.		

Condition Number	Condition	Commencement	Estimated Completion
8.4	The Proponent shall develop, prior to construction and in consultation with Environment and Climate Change Canada, and implement a follow-up program to verify the accuracy of the environmental assessment and to determine the effectiveness of all mitigation measures to avoid harming migratory birds, including migratory birds that are listed species at risk, their eggs and nests, including the mitigation measures implemented pursuant to conditions 8.1 to 8.3, 8.12 and 8.23. The Proponent shall implement the follow-up program during construction and until at least the end of the fifth year of operation. As part of the implementation of the follow-up program, the Proponent shall:	June 2020	End of FUP
	Activities Planned to Fulfill Condition: Condition fulfilled with regard to creation of the FUP. See 2021 Annual Report for details. Implementation of the FUP will occur as determined in the design of the program and reported as part of the annual reporting requirement (condition 2.11).		
8.4.1	Develop and implement modified or additional mitigation measures if the results of the monitoring conducted as part of the follow-up program demonstrate that modified or additional mitigation measures are required to avoid harming migratory birds, including migratory birds that are listed species at risk, their eggs and nests; and	-	-
	Activities Planned to Fulfill Condition: If the monitoring results demonstrate that mitigation measures are not as effective as planned, modified or additional mitigation measures will be developed and implemented.		

Condition Number	Condition	Commencement	Estimated Completion
8.4.2	Before the end of the fifth year of operation, determine, in consultation with Environment and Climate Change Canada and based on the results of the monitoring conducted as part of the follow-up program, if additional monitoring is required. If additional monitoring is required, the Proponent shall update the follow-up program pursuant to condition 2.7 and shall implement the additional follow-up requirements.	-	-
	Activities Planned to Fulfill Condition: Before the end of the fifth year of operation, it will be determined, in consultation with ECCC and based on monitoring results, if additional monitoring is required. If required, the FUP will be updated as per condition 2.7.		
Listed Species at Risk (8.5 to 8.33)			
8.5	The Proponent shall conduct, prior to carrying out any physical activity associated with the Designated Project in areas of suitable habitat for western chorus frog (*Pseudacris triseriata*) identified during the environmental assessment within the Designated Project Development Area and the Local Assessment Area (as defined by the Proponent in section 3.2 of the document entitled Technical Data Report Terrestrial (Appendix E.16) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57)), springtime surveys of these areas to identify the presence or absence of western chorus frog (*Pseudacris triseriata*) and breeding and hibernating sites (residences) for western chorus frog (*Pseudacris triseriata*). In doing so, the Proponent shall:	May 2020	Completed
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		

Condition Number	Condition	Commencement	Estimated Completion
8.5.1	Submit the methodology used for the surveys and the results of the surveys to Environment and Climate Change Canada and determine, in consultation with Environment and Climate Change Canada, if additional surveys are required for the purpose of implementing conditions set out in this Decision Statement in relation to western chorus frog;	-	-
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		
8.5.2	Identify, in consultation with Environment and Climate Change Canada, Conservation Halton, Halton Region and Ontario Ministry of Environment, Conservation and Park, connectivity between all habitat necessary to support the annual life cycle of western chorus frog, including breeding and hibernating sites (residences) identified through the surveys; and	-	-
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details. Based on observed changes to the offsite habitat as a result of construction activities by others, consultation with ECCC has continued to determine implications on habitat within [redacted]. Refer to Appendix 1, Condition 8.9.		
8.5.3	Develop, in consultation with Environment and Climate Change Canada, Conservation Halton, Halton Region and Ontario Ministry of Environment, Conservation and Park, and implement modified or additional mitigation measures, including measures to maintain or enhance habitat connectivity, to mitigate adverse environmental effects attributed to the Designated Project on western chorus frog and/or its breeding or hibernating sites (residences) (including connectivity between these sites) during any phase of the Designated Project. The Proponent shall take into account Conservation Halton's Road Ecology Quick Reference Guide when developing and implementing these measures.	-	-
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		

Condition Number	Condition	Commencement	Estimated Completion
	The Western Chorus Frog exclusion fence was installed in April 2023 along the [redacted] Based on observed changes to the [redacted] as a result of construction activities by others, consultation with ECCC has continued to determine implications on habitat within [redacted]. Refer to Appendix 1, Condition 8.9.		
8.6	The Proponent shall install, prior to construction and during the breeding season for western chorus frog, exclusion fencing to prevent western chorus frog from entering construction areas. The Proponent shall design the exclusion fencing in consultation with Environment and Climate Change Canada and shall maintain it during construction. In doing so, the Proponent shall:	May 2020	Completed
	Activities Planned to Fulfill Condition: Wildlife exclusion fencing was installed in April 2023 along the [redacted] to prevent WCF from entering construction areas, as directed by a qualified wildlife biologist and in accordance with the EPP. See 2023 Annual report for details.		
8.6.1	Determine the dates of the breeding season, based on ambient temperatures and in consultation with Environment and Climate Change Canada, for any year that construction shall occur; and	-	-
	Activities Planned to Fulfill Condition: Based on consultation with ECCC, the breeding season dates for WCF for the Project will vary in any given year of construction between the end of February and beginning of April based on ambient temperature for the area. Wildlife exclusion fencing was installed in April 2023 and will remain until construction is completed between Britannia Rd and Louis St. Laurent Ave.		

Condition Number	Condition	Commencement	Estimated Completion
8.6.2	Ensure, based on the results of the surveys conducted pursuant to condition 8.5, that construction areas do not contain western chorus frog breeding sites (residences) prior to installing exclusion fencing.	-	-
	Activities Planned to Fulfill Condition: Condition fulfilled. Exclusion fencing was installed prior to the beginning of breeding season to exclude WCF from construction areas. A qualified wildlife biologist was on site to confirm installation of the fencing and that breeding sites are excluded prior to the start of construction in the vicinity of where WCF were previously identified.		
8.7	The Proponent shall install, prior to construction and before the breeding season determined for that year pursuant to condition 8.6.1, exclusion fencing between the railway tracks located within the Designated Project Development Area and breeding and hibernating sites (residences) for western chorus frog identified through the surveys conducted pursuant to condition 8.5. The Proponent shall design the exclusion fencing in consultation with Environment and Climate Change Canada and shall maintain it during construction.	May 2020	End of construction
	Activities Planned to Fulfill Condition: Wildlife exclusion fencing was installed along [redacted] between April 10 and 18, 2023, to prevent Western Chorus Frog from entering construction areas. Installation was carried out as directed by a qualified wildlife biologist in accordance with the EPP. The design of the exclusion fence was developed in consultation with the ECCC. While existing fencing will be monitored and maintained, no additional exclusion fence is to be installed.		

Condition Number	Condition	Commencement	Estimated Completion
8.8	The Proponent shall only replace culverts located adjacent to breeding and hibernating sites (residences) for western chorus frog identified through the surveys conducted pursuant to condition 8.5 outside of the breeding season for western chorus frog determined pursuant to condition 8.6.1.	May 2020	Completed
	Activities Planned to Fulfill Condition: Replacement of culverts adjacent to identified breeding and hibernating sites (residences) was completed in 2024 outside of the breeding season for WCF.		
8.9	If any hibernating site (residence) for western chorus frog identified through the surveys conducted pursuant to condition 8.5 will be temporarily or permanently affected by any activity associated with the Designated Project, the Proponent shall replace the affected site (residence) with at least a one-to-one ratio of restored habitat suitable for western chorus frog in location(s) determined in consultation with Environment and Climate Change Canada, Conservation Halton and the Town of Milton. The Proponent shall restore the habitat as soon as technically feasible after any hibernating site (residence) has been affected by the Designated Project and shall maintain the restored habitat throughout all phases of the Designated Project.	May 2020	Ongoing
	Activities Planned to Fulfill Condition: Discussion with ECCC regarding habitat compensation for the replacement of any previously identified affected WCF hibernating sites (residences) continues. Following consultation with ECCC between 2021 and 2024, consultations expanded to include CH and the Town of Milton in 2025. Further consultation is planned with ECCC, as well as CH and the Town of Milton, in 2026 to confirm the location of the proposed compensation habitat.		

Condition Number	Condition	Commencement	Estimated Completion
8.10	The Proponent shall develop, prior to construction and in consultation with Environment and Climate Change Canada and Conservation Halton, and implement a follow-up program to verify the accuracy of the environmental assessment and to determine the effectiveness of mitigation measures as it pertains to the adverse environmental effects on western chorus frog attributed to the Designated Project, including mitigation measures implemented pursuant to conditions 8.5 to 8.9. As part of the development of the follow-up program, the Proponent shall identify indicators that shall be used by the Proponent to determine the effectiveness of the mitigation measures. The Proponent shall implement the follow-up program during construction and until at least the end of the fifth year of operation. As part of the implementation of the follow-up program, the Proponent shall:	May 2020	Implement until at least the end of the fifth year of operation
	Activities Planned to Fulfill Condition: Condition fulfilled with regard to creation of the FUP. See 2021 and 2022 Annual Reports for details. Work in areas adjacent to the previously identified WCF habitat commenced in 2024. Following consultation with ECCC between 2021 and 2024, consultations expanded to include CH and the Town of Milton in 2025. Results of these consultations will inform compensation plans and the need for any refinements to the monitoring and follow-up requirements of the WMCP.		
8.10.1	Monitor the use by western chorus frog individuals of the habitat restored pursuant to condition 8.9;	-	-
	Activities Planned to Fulfill Condition: Use of restored habitat by WCF will be monitored once it has been completed.		

Condition Number	Condition	Commencement	Estimated Completion
8.10.2	Monitor the use by western chorus frog individuals of any measure implemented pursuant to Condition 8.5.3 to maintain or enhance habitat connectivity;	-	-
	Activities Planned to Fulfill Condition: Use of any implemented measures to maintain or enhance habitat connectivity will be monitored as implemented through the WMCP.		
8.10.3	Report the results of all monitoring conducted as part of the implementation of the follow-up program to Environment and Climate Change Canada and Conservation Halton pursuant to condition 2.6.2 to inform future regional habitat creation and restoration efforts; and	March 2028	End of fifth year of operation
	Activities Planned to Fulfill Condition: All WCF monitoring results will be reported to ECCC and CH.		
8.10.4	Develop and implement modified or additional mitigation measures if the results of the monitoring referred to in condition 8.10.1 or 8.10.2, taking into account the indicators identified during the development of the follow-up program, demonstrate that modified or additional mitigation measures are required to mitigate adverse environmental effects on western chorus frog individuals attributed to the Designated Project; and	-	-
	Activities Planned to Fulfill Condition: If the monitoring results demonstrate that modified or additional mitigation measures are required, they will be developed and implemented as outlined in the adaptive management section of the FUP.		

Condition Number	Condition	Commencement	Estimated Completion
8.10.5	Before the end of the fifth year of operation, determine, in consultation with Environment and Climate Change Canada and Conservation Halton and based on the results of the monitoring referred to in condition 8.10.1 or 8.10.2 if additional monitoring is required. If additional monitoring is required, the Proponent shall update the follow-up program pursuant to condition 2.7 and shall implement the additional follow-up requirements.	-	-
	Activities Planned to Fulfill Condition: Before the end of the fifth year of operation, it will be determined, in consultation with ECCC and CH and based on monitoring results, if additional monitoring is required. If required, the FUP will be updated as per condition 2.7.		
8.11	The Proponent shall conduct vegetation clearing outside of the breeding season for eastern meadowlark (*Sturnella magna*) and bobolink (*Dolichonyx oryzivorus*) in areas identified by the Proponent as habitat for eastern meadowlark (*Sturnella magna*) and bobolink (*Dolichonyx oryzivorus*) on figure 5 of the document entitled Technical Data Report Terrestrial (Appendix E.16) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57).	June 2020	End of construction
	Activities Planned to Fulfill Condition: Restricted activity periods for vegetation removal will be adhered to during construction, which will limit the disturbance to habitat areas for Eastern Meadowlark and Bobolink that may be within the limits of construction. Restricted timing windows related to all Migratory Birds have been provided to the contractor in the EPP and the contractor agreement, after consultation with ECCC regarding the WMCP. Vegetation removal will be monitored by the EM and the IEM for compliance with the restricted timing windows.		
8.12	The Proponent shall cause to be established and maintained, during construction and operation, 40.7 hectares of suitable replacement grassland habitat (containing hay and meadow fields) in the Luther Marsh Wildlife Management Area to compensate for the loss of suitable habitat for eastern meadowlark (*Sturnella magna*), bobolink (*Dolichonyx oryzivorus*) and monarch butterfly (*Danaus plexippus*) within the Designated Project Development	Grassland habitat creation of the off-site lands began in 2019.	Habitat creation completed. Maintenance ongoing for 20 years from 2019.

Condition Number	Condition	Commencement	Estimated Completion
	Area. The Proponent shall cause the suitable replacement grassland habitat to be established before removing the existing grassland habitat within the Designated Project Development Area.		
	Activities Planned to Fulfill Condition: CN has entered into an agreement with DUC to create off-site habitat within the Luther Marsh Wildlife Management Area. The off-site grassland habitat will be managed by DUC for a period of 20 years, starting with the seeding that occurred in spring 2019. This will include a minimum of five maintenance cycles over the 20-year period.		
8.13	The Proponent shall cause to be developed, prior to construction and in consultation with Environment and Climate Change Canada and other relevant authorities, and cause to be implemented a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of the mitigation measures as it pertains to the replacement grassland habitat established pursuant to condition 8.12. As part of the development of the follow-up program, the Proponent shall cause to be identified indicators that shall be considered to determine the suitability of the replacement grassland habitat. As part of the implementation of the follow-up program, the Proponent shall cause to:	August 2020	Implementation of the FUP for 20 years following establishment of the replacement grassland habitat
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 and 2022 Annual Report for details on creation of the FUP. Implementation of the FUP will occur as determined in the design of the program and reported as part of the annual reporting requirement (condition 2.11).		
8.13.1	Monitor use of the replacement grassland habitat established pursuant to condition 8.12 by eastern meadowlark (*Sturnella magna*) and bobolink (*Dolichonyx oryzivorus*), including breeding success of both species, for a period of 20 years following the establishment of the replacement grassland habitat;	2021	2040

Condition Number	Condition	Commencement	Estimated Completion
	Activities Planned to Fulfill Condition: Eastern Meadowlark and Bobolink use of the replacement grassland habitat was monitored by Bluestem Consulting and DUC from 2021 to 2025 and will continue to be monitored every fifth year after the initial 5 years, according to the Wildlife Management and Connectivity Plan, until the end of 20 years following the establishment of the replacement grassland. Given reporting of the monitoring commenced in 2021, the monitoring will be completed in the year of 2040.		
8.13.2	Develop and implement modified or additional mitigation measures if the results of the monitoring referred to in condition 8.13.1, taking into account the indicators identified during the development of the follow-up program, demonstrate that modified or additional mitigation measures are required to mitigate adverse environmental effects on meadowlark (*Sturnella magna*) and bobolink (*Dolichonyx oryzivorus*) attributed to the Designated Project; and	-	-
	Activities Planned to Fulfill Condition: If the monitoring results demonstrate that modified or additional mitigation are required, any such measures will be developed and implemented as outlined in the adaptive management section of the FUP and described in Appendix 1.		
8.13.3	Develop and implement, in consultation with Environment and Climate Change Canada and other relevant authorities, modified or additional mitigation measures and/or additional follow-up requirements if after 20 years following the establishment of the replacement grassland habitat, the results of the monitoring referred to in condition 8.13.1, taking into account the indicators identified during the development of the follow-up program, demonstrate that the replacement grassland habitat is not functioning as predicted during the environmental assessment as a replacement habitat for eastern meadowlark (*Sturnella magna*) and bobolink (*Dolichonyx oryzivorus*). The Proponent shall cause these modified or additional mitigation measures and/or additional follow-up requirements to be implemented until such time that monitoring results indicate that the replacement grassland habitat is functioning as predicted during the environmental assessment.	-	-

Condition Number	Condition	Commencement	Estimated Completion
	The Proponent shall cause these modified or additional mitigation measures and/or additional follow-up requirements to be submitted to the Agency prior to them being implemented.		
	Activities Planned to Fulfill Condition: Monitoring results for 20 years following the establishment of the replacement grassland habitat will be evaluated and if the analysis demonstrates that the habitat is not functioning as predicted during the EA as a replacement habitat for Eastern Meadowlark and Bobolink, modified or additional mitigation measures and/or additional follow-up requirements will be developed and implemented in consultation with ECCC and other relevant authorities as per the adaptive management section of the FUP (i.e., similar to recommendations made in 2023. See condition 8.13.3 in Appendix 1). Prior to implementation, any additional or modified mitigation measures and/or additional follow-up requirements will be submitted to IAAC.		
8.14	The Proponent shall identity, prior to construction and in consultation with Environment and Climate Change Canada, Conservation Halton and the Six Nations of the Grand River, foraging, nesting and overwintering habitat for snapping turtle (*Chelydra serpentine*) and midland painted turtle (*Chrysemys picta marginata*) within the Designated Project Development Area and within the Local Assessment Area, defined by the Proponent in section 3.2 of the document entitled Technical Data Report Terrestrial (Appendix E.16) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57).	September 2020	Prior to construction
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		
8.15 (including sub-conditions 8.15.1 and 8.15.2)	The Proponent shall develop, prior to operation and in consultation with Environment and Climate Change Canada, Fisheries and Oceans Canada, Conservation Halton and the Six Nations of the Grand River, habitat enhancement features (including nesting mounds) for snapping turtle (*Chelydra serpentine*) and midland painted turtle (*Chrysemys picta marginata*) in Indian Creek and in ponds located within the Designated Project Development Area. In doing so, the Proponent shall:	September 2020	November 2023 Construction is complete. Maintenance is ongoing.

Condition Number	Condition	Commencement	Estimated Completion
	• 8.15.1 - locate constructed nesting mounds outside of areas where nesting habitat has been identified pursuant to condition 8.14; and • 8.15.2 - maintain the habitat enhancement features functional during operation.		
	Activities Planned to Fulfill Condition: Habitat enhancement features for turtles are identified in the WMCP and included in the detailed design drawings for the Channel Realignment including the location of nesting mounds and planned maintenance requirements. These documents have been provided to DFO, ECCC, CH, MCFN and SNGR for comment. Any feedback received from these parties has been considered for inclusion in the WMCP. Construction of these enhancement features has been completed by the contractor as part of Phase 1 of construction. These features will be maintained during operation.		
8.16	The Proponent shall conduct in-water construction activities outside of the overwintering period for snapping turtle (*Chelydra serpentine*) (October 1 to April 30), unless not technically feasible. If the Proponent must conduct in-water construction activities within the overwintering period, the Proponent shall have a qualified individual, who is a biologist, relocate snapping turtles (*Chelydra serpentine*) observed within in-water construction areas to an accredited facility for the duration of the overwintering period, prior to conducting any in-water construction activity.	September 2020	End of construction
	Activities Planned to Fulfill Condition: The methods for relocation of snapping turtles observed within in-water construction areas are provided in the WMCP, which was provided to IAAC on November 26, 2021.		
8.17	The Proponent shall install, prior to construction, and maintain, throughout construction, exclusion fencing to prevent snapping turtle (*Chelydra serpentine*) from entering construction work areas. The Proponent shall take into account the location of the foraging, nesting and overwintering habitat identified pursuant to condition 8.14 when installing the exclusion fencing.	Prior to construction	End of construction

Condition Number	Condition	Commencement	Estimated Completion
	Activities Planned to Fulfill Condition: Exclusion fencing has been installed to isolate the active construction zones and areas where turtles may be present to maintain separation and avoid interaction between wildlife and construction zones. Installation of exclusion fencing has been completed under the direction and observation of the EM. Construction exclusionary fencing has been installed based on where turtle habitat (nesting, foraging and overwintering) has been identified and where construction activities are planned. Section 3.4 of the WMCP, which was provided to IAAC on November 26, 2021, provides information on wildlife exclusion fencing, while Figures 5, 6 and 7 of the WMCP indicate the locations of temporary and permanent fencing. Maintenance of the exclusion fencing is being completed by the contractor and is reviewed on a regular basis by the EM and IEM for the Project.		
8.18	The Proponent shall install, prior to operation, and maintain, throughout operation, exclusion fencing between the habitat enhancement features constructed pursuant to condition 8.15 and roads located within the Designated Project Development Area. In doing so, the Proponent shall take into account the location of the foraging, nesting and overwintering habitat identified pursuant to condition 8.14.	Prior to Operation	Construction to be completed prior to operation, maintenance ongoing throughout operation
	Activities Planned to Fulfill Condition: Permanent exclusion fencing will be installed once construction of the realigned channels is completed, and vegetation has been installed. Maintenance and monitoring of the exclusion fencing will be completed by CN throughout operation of the Designated Project.		
8.19 (including sub-conditions 8.19.1 and 8.19.2)	With respect to all exclusion fencing referred to in conditions 8.6, 8.7, 8.17 and 8.18, the Proponent shall: • 8.19.1 - install and maintain all exclusion fencing taking into account Ontario's Reptile and Amphibian Exclusion Fencing: Best Practices, Version 1.1. Species Technical Note and Ontario's Best Management Practices for Mitigating the Effects of Roads on Amphibians and Reptile Species at Risk in Ontario; and • 8.19.2 - inspect all exclusion fencing at least monthly, or more frequently following a heavy rain event, if any construction activity associated with the Designated Project	Start of Construction	Ongoing

Condition Number	Condition	Commencement	Estimated Completion
	occurs in close proximity or if a previous inspection has detected an imminent breach and repair any damage promptly.		
	Activities Planned to Fulfill Condition: Methods for installation of exclusion fencing have followed and/or will follow the Species at Risk Branch Best Practices Technical Note: Reptile and Amphibian Exclusion Fencing. Temporary exclusion fencing referred to in conditions 8.6, 8.7, 8.17, and 8.18 has been inspected by a qualified biologist prior to initiating construction, as directed by the recommended guidance documents. Monitoring will be implemented during construction to confirm the temporary exclusion fence remains intact and functional by the EM, at least monthly or directly following a heavy rain event or during construction activities in close proximity to the fencing.		
8.20	The Proponent shall install and maintain, during all phases of the Designated Project, signs to notify drivers of the risk of turtle collisions along any temporary and permanent road located within the Designated Project Development Area. The Proponent shall take into account Ontario's Best Management Practices for Mitigating the Effects of Roads on Amphibians and Reptile Species at Risk in Ontario when installing the signs.	Prior to construction	Ongoing
	Activities Planned to Fulfill Condition: Signs along construction routes through the PDA and along roadways during operations have been installed and will be maintained to highlight the risk of turtle collisions.		

Condition Number	Condition	Commencement	Estimated Completion
8.21	The Proponent shall develop, prior to construction and in consultation with Environment and Climate Change Canada, Conservation Halton and the Six Nations of the Grand River, and implement a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of mitigation measures as it pertains to the adverse environmental effects on snapping turtle (*Chelydra serpentine*) and midland painted turtle (*Chrysemys picta marginata*) attributed to the Designated Project, including mitigation measures implemented pursuant to conditions 8.15 to 8.20. As part of the development of the follow-up program, the Proponent shall identify indicators that shall be used by the Proponent to determine the effectiveness of the mitigation measures. As part of the implementation of the follow-up program, the Proponent shall:	August 2020	Ongoing
	Activities Planned to Fulfill Condition: Condition fulfilled with regard to creation of the FUP. See 2021 Annual Report for details. Implementation of the FUP will occur as determined in the design of the program and reported as part of the annual reporting requirement (condition 2.11).		
8.21.1	Monitor, during the time that the Proponent shall maintain the exclusion fencing referred to in condition 8.17, the effectiveness of the fencing in preventing snapping turtle (*Chelydra serpentine*) and midland painted turtle (*Chrysemys picta marginata*) from entering in-water construction work areas;	-	-
	Activities Planned to Fulfill Condition: The effectiveness of exclusion fencing in preventing snapping turtle and midland painted turtle from entering in-water construction work will be monitored throughout construction and results of the monitoring will be reported annually as part of the Annual Report.		

Condition Number	Condition	Commencement	Estimated Completion
8.21.2	Monitor, during all phases of the Designated Project, roads located within the Designated Project Development Area for turtle crossings and/or turtle collisions with vehicles; and	-	-
	Activities Planned to Fulfill Condition: A wildlife training program has been prepared for the contractor to be delivered to all equipment operators and staff to highlight protocol on identifying turtles, proper handling of turtles (should this be necessary) and the recording of turtle sightings during construction. Exclusionary fencing has been installed and will be monitored during construction and after permanent fencing installation to evaluate the effectiveness of the fencing and if adjustments are required to minimize turtle interactions with operation of the Terminal, as outlined in the WMCP.		
8.21.3	Develop and implement modified or additional mitigation measures, taking into account Ontario's Reptile and Amphibian Exclusion Fencing: Best Practices, Version 1.1. Species Technical Note and Ontario's Best Management Practices for Mitigating the Effects of Roads on Amphibian and Reptile Species at Risk in Ontario, if the results of the monitoring referred to in condition 8.21.1 or 8.21.2, taking into account the indicators identified during the development of the follow-up program, demonstrate that modified or additional mitigation measures are required to mitigate the risk to turtles, including the risk of collisions with vehicles.	-	-
	Activities Planned to Fulfill Condition: If the monitoring results demonstrate that mitigation measures are required to mitigate the risk to turtles, modified or additional mitigation measures will be developed and implemented.		
8.22	The Proponent shall submit all sightings of turtles within the Designated Project Development Area during any phase of the Designated Project in a timely manner to the Natural Heritage Information Centre of Ontario Ministry of Natural Resources and Forestry.	Construction and Operation	Ongoing

Condition Number	Condition	Commencement	Estimated Completion
	Activities Planned to Fulfill Condition: A wildlife training program has been provided to the contractor and equipment operators to highlight protocol on identifying turtles, proper handling of turtles (should this be necessary) and the recording of turtle sightings during construction. During operations, turtle sightings will be recorded. Annual reporting of turtle sightings within the Terminal will be made to the Natural Heritage Information Centre of Ontario Ministry of Natural Resources.		
8.23 (including all sub-conditions 8.23.1 to 8.23.4)	The Proponent shall implement measures, during all phases of the Designated Project and in consultation with Environment and Climate Change Canada, to mitigate the adverse environmental effects on barn swallow (*Hirundo rustica*) and bank swallow (*Riparia riparia*) attributed to the Designated Project. As part of these measures, the Proponent shall: • 8.23.1 - maintain and keep accessible nesting habitat for barn swallow (*Hirundo rustica*) located in the barn identified by the Proponent on figure U24-1 submitted in response to Undertaking 24 (Canadian Impact Assessment Registry Reference Number 80100, Document Number 939); • 8.23.2 - install artificial nesting structures in suitable habitat and open areas to replace the artificial nesting habitat for barn swallow (*Hirundo rustica*) located in the shed identified by the Proponent on figure U24-1 submitted in response to Undertaking 24 (Canadian Impact Assessment Registry Reference Number 80100, Document Number 939). The Proponent shall install the artificial nesting structures before removing the shed and shall maintain the structures during all phases of the Designated Project;	August 2020	Ongoing

Condition Number	Condition	Commencement	Estimated Completion
8.23 (including all sub-conditions 8.23.1 to 8.23.4) (cont'd)	• 8.23.3 - manage stockpile slopes located within the Designated Project Development Area during construction in a manner that prevents bank swallow (*Riparia riparia*) from nesting in the stockpiles; and • 8.23.4 - establish and maintain buffer zones and setback distances if the Proponent encounters a barn swallow (*Hirundo rustica*) or bank swallow (*Riparia riparia*) nest during the removal of a culvert during any phase of the Designated Project. The Proponent shall maintain the buffer zones and setback distances at least until all young have visibly left the nest permanently.		
	Activities Planned to Fulfill Condition: Mitigation measures are identified in the EPP for barn swallow and bank swallow to implement during construction by the contractor. In addition to the mitigation measures, the heritage barn identified by CN on figure U24-1 in response to Undertaking 24 during the Panel Hearing process will remain undisturbed by construction within the PDA for use as nesting habitat for barn swallow. The barn will be surveyed annually for three years (duration of construction) to document nesting activity and use of the barn, starting in 2022. In each year of construction, one round of surveys will be completed by a qualified ecologist, occurring during the core breeding period for the species (i.e., June). Given the barn's low ceilings and high density of nests, the barn will not be entered during the surveys to avoid the risk of disturbance to barn swallows. In addition to the barn, two artificial nesting structures have been designed and included in the construction contract in the restoration area of Indian Creek, adjacent to the on-site wetlands. These are anticipated to provide ideal foraging habitat for barn swallows. These permanent nesting structures will be constructed prior to the removal of the shed. The contractor will be required (through the contract documents, including the EPP) to implement measures to discourage bank swallows from nesting in temporary banks during construction, including reducing slopes to 70 degrees or less from April 15th to July 15th or implementing exclusion techniques such as tarping of slopes. The EM will establish and maintain buffer zones and setback distances if, during construction, barn or bank swallow nests are identified during the removal of culverts.		

Condition Number	Condition	Commencement	Estimated Completion
8.24	The Proponent shall compensate for the loss of monarch butterfly (*Danaus plexippus*) habitat attributed to the Designated Project by establishing, in consultation with Environment and Climate Change Canada, 18.8 hectares of replacement open habitat within the Designated Project Development Area. The Proponent shall maintain the replacement habitat throughout operation. The Proponent shall incorporate vegetation species in the replacement habitat that provide breeding and nectaring functions for monarch butterfly (*Danaus plexippus*).	Prior to construction	Ongoing
	Activities Planned to Fulfill Condition: On-site habitat replacement requirement for monarch butterfly habitat creation (including breeding and nectaring functions) has been identified in the planting plan, included in the contract documents for construction by the contractor. Off-site habitat enhancement is described in relation to condition 8.12 above. The native seed mix that is being used for the Luther Marsh habitat replacement for grassland habitat, was also designed for Monarch, including common milkweed (larval host plant) and a variety of nectaring wildflowers for adult butterflies. The Monarch Habitat Compensation plan was provided to IAAC on November 26, 2021.		
8.24.1	The Proponent shall limit the use of chemical herbicides and pesticides in the replacement habitat established pursuant to condition 8.24.	-	-
	Activities Planned to Fulfill Condition: The use of chemical herbicides and pesticides in the replacement habitat shall be limited to only what is absolutely necessary and outlined in the maintenance plan for the created habitat that will be developed by CN prior to operation of the Designated Project.		

Condition Number	Condition	Commencement	Estimated Completion
8.25	The Proponent shall develop, prior to construction and in consultation with Environment and Climate Change Canada and other relevant authorities, and implement a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of mitigation measures as it pertains to the adverse environmental effects on monarch butterfly (*Danaus plexippus*) attributed to the Designated Project, including the mitigation measures implemented pursuant to conditions 8.12 and 8.24. As part of the development of the follow-up program, the Proponent shall identify indicators that shall be used by the Proponent to determine the effectiveness of the mitigation measures. The Proponent shall implement the follow-up program during construction and until at least the end of the fifth year of operation. As part of the implementation of the follow-up program, the Proponent shall:	August 2020	On-site monitoring until 5th year after operations Completed for the five-year off-site habitat monitoring program.
	Activities Planned to Fulfill Condition: Condition fulfilled with regard to creation of the FUP. See 2021 and 2022 Annual Report for details. Implementation of the FUP will occur as determined in the design of the program and reported as part of the annual reporting requirement (condition 2.11). Monitoring of off-site Monarch habitat concluded in 2025, subject to comments from ECCC. Monitoring of on-site Monarch habitat will continue through to the 5th year after operations.		
8.25.1	Monitor the use by monarch butterfly (*Danaus plexippus*) of the replacement grassland habitat (including any breeding habitat) established pursuant to condition 8.12;	-	-
	Activities Planned to Fulfill Condition: Monitoring of Monarch use at the off-site habitat (i.e., Luther Marsh habitat replacement area) was completed in July and August 2025. See 2025 Annual Report for details.		

Condition Number	Condition	Commencement	Estimated Completion
8.25.2	Monitor the use by monarch butterfly (*Danaus plexippus*) of the replacement habitat established pursuant to condition 8.24;	-	-
	Activities Planned to Fulfill Condition: Monitoring of Monarch use of the replacement habitat (per condition 8.24) commenced in 2023 and will be monitored as outlined in the WMCP FUP.		
8.25.3	Develop and implement modified or additional mitigation if the results of the monitoring referred to in condition 8.25.1 or 8.25.2, taking into account the indicators identified during the development of the follow-up program, demonstrate that modified or additional mitigation measures are required to mitigate the adverse environmental effects on monarch butterfly (*Danaus plexippus*) attributed to the Designated Project; and	-	-
	Activities Planned to Fulfill Condition: Adaptive management measures in response to monitoring of the off-site (condition 8.12) and on-site (condition 8.24) Monarch habitat is identified in the Annual Report. If the monitoring results referred to in conditions 8.25.1 or 8.25.2 demonstrate that modified or additional mitigation are required, they will be developed and implemented as outlined in the adaptive management section of the FUP.		
8.25.4	Before the end of the fifth year of operation, determine, in consultation with Environment and Climate Change Canada and other relevant authorities and based on the results of the monitoring referred to in condition 8.25.1 or 8.25.2 if additional monitoring is required. If additional monitoring is required, the Proponent shall update the follow-up program pursuant to condition 2.7 and shall implement the additional follow-up requirements.	-	-
	Activities Planned to Fulfill Condition: 2025 marks the fifth year of operation for the off-site habitat (i.e., Luther Marsh habitat replacement area). CN will determine, in consultation with ECCC and other relevant authorities and based on monitoring results, if additional monitoring is required. If required, the FUP will be updated as per condition 2.7.		

Condition Number	Condition	Commencement	Estimated Completion
8.26	The Proponent shall conduct pre-construction surveys of eastern milksnake (*Lampropeltis Triangulum*) in Tributary A and in wooded areas near where Indian Creek intersects the railway tracks. The Proponent shall develop the methodology for the surveys in consultation with Environment and Climate Change Canada and other relevant authorities and shall take into account Ontario's Survey Protocol for Ontario's Species at Risk Snakes when developing the methodology.	May 2020	Completed
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		
8.27	If the presence of eastern milksnakes (*Lampropeltis Triangulum*) within the Designated Project Development Area is confirmed through the surveys conducted pursuant to condition 8.26, the Proponent shall, in consultation with Environment and Climate Change Canada and other relevant authorities:	May 2020	Completed
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		
8.27.1	Implement, prior to construction, a snake capture and relocation program to remove eastern milksnakes (*Lampropeltis Triangulum*) from the Designated Project Development Area and relocate them in accordance with wildlife care protocols to suitable habitat, identified by the Proponent based on known habitat requirements of eastern milksnakes (*Lampropeltis Triangulum*), within the Local Assessment Area, as defined by the Proponent in section 3.2 of the document entitled Technical Data Report Terrestrial (Appendix E.16) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57). As part of the program, the Proponent shall implement measures to prevent relocated snakes from returning to the removal site(s);	May 2020	-

Condition Number	Condition	Commencement	Estimated Completion
	Activities Planned to Fulfill Condition: A capture and relocation program was conducted: • prior to the start of construction and the installation of exclusion fencing was completed to prevent relocated snakes from returning to the removal sites in 2021. • prior to vegetation clearing at the old Indian Creek Valley backwater channel in 2025		
8.27.2	Develop, prior to construction, measures to mitigate adverse environmental effects on eastern milksnake (*Lampropeltis Triangulum*) attributed to the Designated Project, in addition to the snake capture and relocation program referred to in condition 8.27.1. The Proponent shall implement these measures during all phases of the Designated Project. The Proponent shall submit these measures to the Agency prior to implementing them; and	May 2020	Ongoing
	Activities Planned to Fulfill Condition: General wildlife mitigation measures that will be implemented during construction and which will serve to mitigate effects on Eastern Milksnake are documented in the WMCP and will be implemented by the construction contractor and the EM. Wildlife training will be given to all onsite personnel prior to starting work at the site. Wildlife education is posted in the construction office and will remain for all construction phases.		
8.27.3	Determine, prior to construction, if any of the exclusion fencing referred to in conditions 8.6, 8.7, 8.17 and 8.18 can mitigate adverse environmental effects on eastern milksnake (*Lampropeltis Triangulum*) attributed to the Designated Project. If the Proponent determines that the exclusion fencing implemented for other listed species at risk cannot effectively mitigate adverse environmental effects on eastern milksnake (*Lampropeltis Triangulum*), the Proponent shall develop and implement, in consultation with Environment and Climate Change Canada and other relevant authorities, modified or additional mitigation measures for eastern milksnake (*Lampropeltis Triangulum*), which may include appropriately adapting any existing exclusion fencing.	May 2020	Ongoing
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		

Condition Number	Condition	Commencement	Estimated Completion
8.28	The Proponent shall develop, prior to construction and in consultation with Environment and Climate Change Canada and other relevant authorities, and implement a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of the mitigation measures as it pertains to the adverse environmental effects on eastern milksnake (*Lampropeltis Triangulum*) attributed to the Designated Project, including the mitigation measures implemented pursuant to conditions 8.26 and 8.27. As part of the development of the follow-up program, the Proponent shall identify indicators that shall be used by the Proponent to determine the effectiveness of the mitigation measures. The Proponent shall implement the follow-up program during construction and until at least the end of the fifth year of operation. As part of the implementation of the follow-up program, the Proponent shall:	August 2020	Development of the FUP is complete. Implementation of the FUP until at least the end of the fifth year of operation
	Activities Planned to Fulfill Condition: Condition fulfilled with regard to creation of the FUP. See 2021 Annual Report for details. Implementation of the FUP will occur as determined in the design of the program and reported as part of the annual reporting requirement (condition 2.11).		
8.28.1	Monitor sightings of eastern milksnake (*Lampropeltis Triangulum*) within the Designated Project Development Area during any phase of the Designated Project;	-	-
	Activities Planned to Fulfill Condition: Sightings of Eastern Milksnake within the PDA will be monitored by the EM and all employees on site (as per the wildlife training plan) during construction and until at least the end of the fifth year of operation.		

Condition Number	Condition	Commencement	Estimated Completion
8.28.2	Develop and implement modified or additional mitigation measures if the results of the monitoring referred to in condition 8.28.1, taking into account the indicators identified during the development of the follow-up program, demonstrate that modified or additional mitigation measures are required to mitigate the adverse environmental effects on eastern milksnake (*Lampropeltis Triangulum*) attributed to the Designated Project; and	-	-
	Activities Planned to Fulfill Condition: If the monitoring results referred to in condition 8.28.1 demonstrate that modified or additional mitigation are required, they will be developed and implemented as outlined in the adaptive management section of the FUP.		
8.28.3	Before the end of the fifth year of operation, determine, in consultation with Environment and Climate Change Canada and other relevant authorities and based on the results of the monitoring referred to in condition 8.28.1, if additional monitoring is required. If additional monitoring is required, the Proponent shall update the follow-up program pursuant to condition 2.7 and shall implement the additional follow-up requirements.	-	-
	Activities Planned to Fulfill Condition: Before the end of the fifth year of operation, it will be determined, in consultation with ECCC and other relevant authorities and based on monitoring results, if additional monitoring is required. If required, the FUP will be updated as per condition 2.7.		
8.29	The Proponent shall conduct, prior to construction in the area of Indian Creek, surveys for little brown myotis (*Myotis lucifugus*) habitat in thicket communities along Indian Creek and in the coniferous plantation and deciduous woodland fragment west of the railway tracks. The Proponent shall submit the methodology used for the surveys and the results of the surveys to Environment and Climate Change Canada. If the results of the surveys indicate the presence of little brown myotis (*Myotis lucifugus*) habitat, the Proponent shall develop, in consultation with Environment and Climate Change Canada and other relevant authorities, mitigation	June 2020	N/A

Condition Number	Condition	Commencement	Estimated Completion
	measures to protect or replace the surveyed habitat. The Proponent shall submit the results of the surveys and the identified mitigation measures, if any, to the Agency prior to construction.		
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		
8.30	The Proponent shall provide regular awareness training about actions to take to protect wildlife to all employees and contractors associated with the Designated Project who may encounter wildlife within the Designated Project Development Area.	Prior to construction	Ongoing
	Activities Planned to Fulfill Condition: Training videos have been created for wildlife and archaeology management to be reviewed by all construction personnel that will be on site, which provides awareness training about actions to protect wildlife within the PDA. Wildlife education is also posted within the construction office and will remain throughout all construction phases.		
8.31	The Proponent shall design, prior to construction and in consultation with Environment and Climate Change Canada, Halton Region, Conservation Halton and other relevant authorities, and maintain throughout operation, a system of ecopassages within the Designated Project Development Area, including through the mainline embankment and associated roadways, to retain habitat connectivity for terrestrial and aquatic species expected to be present within the Designated Project Development Area, including listed species at risk, while meeting engineering requirements for safe railway and facility operation. The Proponent shall design and maintain all ecopassages taking into account Ontario's Best Management Practices for Mitigating the Effects of Roads on Amphibian and Reptile Species at Risk in Ontario and Conservation Halton's Road Ecology Quick Reference Guide.	January 2021	Ongoing
	Activities Planned to Fulfill Condition: Condition fulfilled with regard to development of the ecopassage design. See 2021 Annual Report for details. The Ecopassage was constructed in 2023 and became operational in January 2024.		

Condition Number	Condition	Commencement	Estimated Completion
8.32	The Proponent shall develop, prior to construction and in consultation with Environment and Climate Change Canada, Halton Region, Conservation Halton and other relevant authorities, a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of mitigation measures as it pertains to the adverse environmental effects on habitat connectivity attributed to the Designated Project, including the effectiveness of ecopassages installed pursuant to condition 8.31. As part of the development of the follow-up program, the Proponent shall identify indicators that shall be used by the Proponent to determine the effectiveness of the mitigation measures. The Proponent shall take into account Ontario's Best Management Practices for Mitigating the Effects of Roads on Amphibian and Reptile Species at Risk in Ontario and Conservation Halton's Road Ecology Quick Reference Guide when developing the follow-up program. The Proponent shall implement the follow-up program until at least the end of the fifth year following the installation of all ecopassages. As part of the implementation of the follow-up program, the Proponent shall:	January 2021	Implementation of the FUP until the end of the fifth year following the installation of all ecopassages
	Activities Planned to Fulfill Condition: Condition fulfilled with regard to creation of the FUP. See 2021 and 2022 Annual Report for details. Implementation of the FUP began in 2024 and will continue until the end of the fifth year following the installation of all ecopassages.		

Condition Number	Condition	Commencement	Estimated Completion
8.32.1	Develop and implement modified or additional mitigation measures if the results of the monitoring conducted as part of the implementation of the follow-up program, taking into account the indicators identified during the development of the follow-up program, demonstrate that modified or additional mitigation measures are required to mitigate adverse environmental effects on habitat connectivity; and	-	-
	Activities Planned to Fulfill Condition: If the monitoring results demonstrate that modified or additional mitigation are required, they will be developed and implemented as outlined in the adaptive management section of the FUP.		
8.32.2	Before the end of the fifth year following the installation of all ecopassages, determine, in consultation with Environment and Climate Change Canada, Halton Region, Conservation Halton and other relevant authorities and based on the results of the monitoring conducted as part of the follow-up program if additional monitoring is required. If additional monitoring is required, the Proponent shall update the follow-up program pursuant to condition 2.7 and shall implement the additional follow-up requirements.	-	-
	Activities Planned to Fulfill Condition: Before the end of the fifth year following the installation of all ecopassages, it will be determined, in consultation with ECCC, Halton Region, CH and MNRF (now MNR) and based on monitoring results, if additional monitoring is required. If required, the FUP will be updated as per condition 2.7.		

Condition Number	Condition	Commencement	Estimated Completion
8.33 (including all sub-conditions 8.33.1 to 8.33.6)	The Proponent shall develop, prior to construction and in consultation with Environment and Climate Change Canada, Halton Region, Conservation Halton, the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and other relevant authorities, a wildlife management and connectivity plan that takes into account the final detailed design of the Designated Project. The Proponent shall implement the plan according to the timelines established in the Plan. The plan shall include: • 8.33.1 - mapping of wildlife habitat, travel patterns and existing and planned wildlife corridors within the Regional Assessment Area, defined by the Proponent in section 3.3 of the document entitled Technical Data Report Terrestrial (Appendix E.16) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57), based on publicly available information; • 8.33.2 - details on how the Proponent shall maintain habitat connectivity for terrestrial species during all phases of the Designated Project, including how the Proponent has considered the role of open agricultural lands and wildlife travel patterns and existing and planned wildlife corridors across the Regional Assessment Area and in adjacent lands within Region of Halton's Natural Heritage System during detailed design of the Designated Project; • 8.33.3 - details on how the Proponent has considered terrestrial and aquatic species expected to be present within the Designated Project Development Area when designing, installing and maintaining all travel corridors (including ecopassages referred to in condition 8.31) and when establishing the dimensions of buffers in the Designated Project Development Area;	January 2021	Implementation of the FUP until the end of the fifth year following the installation of all ecopassages

Condition Number	Condition	Commencement	Estimated Completion
	• 8.33.4 - details on how the Proponent shall design and operate the Designated Project's truck entrance on Britannia Road to mitigate adverse environmental effects on Halton Region's Natural Heritage System; • 8.33.5 - all measures to be implemented by the Proponent to mitigate the adverse environmental effects of the Designated Project on wildlife during any phase of the Designated Project, including the mitigation measures set out in this Decision Statement as it pertains to listed species at risk and migratory birds. In doing so, the Proponent shall describe how these measures give preference to avoiding adverse environmental effects on wildlife over minimizing adverse environmental effect on wildlife, to minimizing adverse environmental effects on wildlife over-compensating for adverse environmental effects on wildlife and, if minimizing adverse environmental effects on wildlife is not possible, to compensating for adverse environmental effects on wildlife; and • 8.33.6 - the information referred to in condition 2.7 for each follow-up program to be implemented by the Proponent to verify the accuracy of the environmental assessment and determine the effectiveness of the mitigation measures as it pertains to wildlife, including listed species at risk and migratory birds.		
	Activities Planned to Fulfill Condition: Condition fulfilled with regard to creation of the FUP. See 2021 and 2022 Annual Report for details. Implementation of the FUP will occur as determined in the design of the program and reported as part of the annual reporting requirement (condition 2.11).		

Section 9: Human Health

Condition Number	Condition	Commencement	Estimated Completion
General (9.1 to 9.3)			
9.1	The Proponent shall develop, prior to construction and in consultation with Health Canada and other relevant authorities, a follow-up program to verify the accuracy of the environmental assessment as it pertains to adverse environmental effects on human health caused by changes in concentrations of contaminants of potential concern in country foods attributed to the Designated Project. The Proponent shall implement the follow-up program during construction and for at least the first five years of operation. As part of the implementation of the follow-up program, the Proponent shall:	August 2020	Implementation of the FUP will occur until the end of the fifth year of operation
	Activities Planned to Fulfill Condition: Condition fulfilled creation of the FUP. See 2021 Annual Report for details. Implementation of the FUP will occur as determined in the design of the program and reported as part of the annual reporting requirement (condition 2.11).		
9.1.1	Monitor concentrations of benzo(a)pyrene in soils within the Local Assessment Area, as defined by the Proponent in figure 1 of the document entitled Technical Data Report Human Health Risk Assessment (Appendix E.7) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57), and compare monitoring results against modelling predictions estimated by the Proponent during the environmental assessment, as referred to by the Proponent in table IR8.3-1 submitted in response to Information Request 8.3 (Canadian Impact Assessment Registry Reference Number 80100, Document Number 714); and	-	-
	Activities Planned to Fulfill Condition: Concentrations of Benzo(a)pyrene will be monitored in soils within the LAA and results will be compared to modeling predictions estimated during the EA, as outlined in the FUP.		

Condition Number	Condition	Commencement	Estimated Completion
9.1.2	Develop and implement modified or additional mitigation measures if the results of the monitoring referred to in condition 9.1.1 demonstrate that modified or additional mitigation measures are required to ensure that concentrations of contaminants of potential concern in soils attributed to the Designated Project are below the Canadian Council of Ministers of the Environment's Soil Quality Guidelines for the Protection of Environmental and Human Health.	-	-
	Activities Planned to Fulfill Condition: If the monitoring results demonstrate that modified or additional mitigation are required, they will be developed and implemented as outlined in the adaptive management section of the FUP.		
9.2	The Proponent shall conduct, prior to construction and in consultation with Health Canada, a sleep disturbance analysis based on an evaluation of the distribution of baseline and predicted nighttime noise events. If the results of this evaluation demonstrate that nighttime noise events attributed to the Designated Project may exceed 60 dBA Lmax outdoors more than 10 times per night, at any point of reception identified by the Proponent on figure 3 of the Technical Data Report Noise Effects Assessment (Appendix E.10) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57), the Proponent shall develop, in consultation with Health Canada, and implement, prior to construction, modified or additional mitigation measures to ensure that nighttime noise events attributed to the Designated Project do not exceed 60 dBA Lmax outdoors more than 10 times per night at any point of reception. The Proponent shall submit the results of the analysis and any modified or additional mitigation measure to the Agency prior to implementing them.	January 2021	Prior to start of Construction

Condition Number	Condition	Commencement	Estimated Completion
	Activities Planned to Fulfill Condition: CN conducted a sleep disturbance analysis based on an evaluation of the distribution of baseline and predicted nighttime noise events for Phase one of construction. The analysis did not identify any need for modified or additional mitigation measures. A copy of the Sleep Disturbance Analysis, prepared by Aecom, was provided to IAAC on December 1, 2021. Any revisions to the sleep disturbance analysis required to reflect future construction activities will be addressed in subsequent Annual Reports.		
9.3	The Proponent shall develop, prior to operation and in consultation with Health Canada, and implement a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of the mitigation measures as it pertains to adverse environmental effects on human health caused by nighttime noise events attributed to the Designated Project during operation, including any modified or additional mitigation measure developed and implemented pursuant to condition 9.2. As part of the implementation of the follow-up program, the Proponent shall:	June 2020	FUP to be finalized prior to operation Implementation of the FUP for least two years following the start of operation
	Activities Planned to Fulfill Condition: Condition fulfilled with regard to creation of the FUP. See 2021 Annual Report for details. Implementation of the FUP will occur as determined in the design of the program and reported as part of the annual reporting requirement (condition 2.11).		
9.3.1	Monitor, for at least two years following the start of operation, nighttime noise events attributed to the Designated Project, at the same points of reception considered in the sleep disturbance analysis conducted pursuant to condition 9.2;	-	-
	Activities Planned to Fulfill Condition: Nighttime noise events attributed to the Project will be monitored at the same points of reception considered in the sleep disturbance analysis (per condition 9.2) for at least two years following the start of operation.		

Condition Number	Condition	Commencement	Estimated Completion
9.3.2	Develop and implement modified or additional mitigation measures if the results of the monitoring referred to in condition 9.3.1 demonstrate that nighttime noise events attributed to the Designated Project experienced at any point of reception exceed 60 dBA Lmax outdoors more than 15 times per night, so that nighttime noise events attributed to the Designated Project experienced at any point of reception do not exceed 60 dBA Lmax outdoors more than 15 times per night;	-	-
	Activities Planned to Fulfill Condition: If the monitoring results referred to in condition 9.3.1 demonstrate that nighttime noise events attributed to the Designated Project exceed 60 dBA Lmax outdoors more than 15 times per night at any point of reception, modified or additional mitigation measures will be developed and implemented as outlined in the Adaptive Management section of the FUP.		
9.3.3	Compile the results of the monitoring referred to in condition 9.3.1 on a monthly basis and make these results available upon request; and	-	-
	Activities Planned to Fulfill Condition: Once operation begins and the FUP is implemented, monitoring results will be compiled on a monthly basis and made available to IAAC upon request.		
9.3.4	Before the end of the second year following the start of operation, determine, in consultation with Health Canada and based on the results of the monitoring conducted as part of the follow-up program, if additional monitoring is required. If additional monitoring is required, the Proponent shall update the follow-up program pursuant to condition 2.7 and shall implement the additional follow-up requirements.	-	-
	Activities Planned to Fulfill Condition: Once operation begins and the FUP is implemented, the results of this monitoring will be reviewed with Health Canada before the end of the second year to determine if any additional monitoring is required. If so, the FUP will be updated accordingly and implemented.		

Section 10: Socioeconomic Effects

Condition Number	Condition	Commencement	Estimated Completion
General (10.1)			
10.1	The Proponent shall provide additional agricultural lease opportunities or rehabilitate or improve agricultural lands under the care and control of the Proponent within properties adjacent to the Designated Project Development Area in consultation with Halton Region, the Town of Milton and representatives of local farmers and farming organizations, including the Halton Region Federation of Agriculture and until such time that the Proponent has determined other non-agricultural uses for these areas.	January 2021	Until such time as an alternate use for these lands are identified
	Activities Planned to Fulfill Condition: All agricultural lands outside of the PDA will be extended leases for 2025, and into the future. Moving forward, CN will continue to provide additional agricultural lease opportunities until such time as CN has determined an alternate use for these lands. These lands are already in production as agricultural lands and little opportunity exists to rehabilitate or improve these lands (i.e., creation of more agricultural land, improved drainage). Expansion of agricultural uses on CN owned properties adjacent to the PDA would require the conversion of natural areas into agricultural fields, which would be contrary to the protection of these natural areas.		

Section 11: Physical and Cultural Heritage and Structures, Sites or Things of Historical, Archaeological, Paleontological or Architectural Significance

Condition Number	Condition	Commencement	Estimated Completion
Cultural Heritage (11.1 to 11.6)			
11.1	The Proponent shall assess, prior to construction, the condition of each cultural heritage resource under the care and control of the Proponent identified by the Proponent in table 6.4 of the document entitled Technical Data Report Cultural Heritage Assessment (Appendix E.3) (Canadian Impact Assessment Registry Reference Number 80100, Document Number 57) using photographic records.	August 2020	Completed
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		
11.2	The Proponent shall have a qualified individual document the land use history and construction details of the shed located at 5269 Tremaine Road to provide an understanding of the use, context and relationship of the shed in relation to the surrounding buildings, prior to removing the shed. In doing so, the Proponent shall:	March 2020	Completed
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		
11.2.1	Make a photographic record of the shed and salvage any component of the building in which there is public or private interest; and	-	-

Condition Number	Condition	Commencement	Estimated Completion
	Activities Planned to Fulfill Condition: The report entitled *Cultural Heritage Documentation: 5269 Tremaine Road, Milton, Ontario* (Stantec, 2020) provides a photographic record of the shed located at 5269 Tremaine Road, Milton. As part of the contractor agreement, the contractor was required to retain a salvage company to remove the shed and to prepare a detailed list of materials salvaged from the shed, which may include wood windows, original hardware, ventilators, lightning rods, and metal roofing.		
11.2.2	Submit a report containing the land use history, construction details and photographic record made pursuant to condition 11.2.1 to the Agency and potentially affected parties. The Proponent shall also make the information available to a local library or museum.	-	Completed
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		
11.3	The Proponent shall not carry out any construction activity associated with the Designated Project within 50 metres of any cultural heritage resource under the care and control of the Proponent referred to in condition 11.1, unless required for construction or to meet engineering requirements for safe railway and facility operation. If the Proponent must carry out any construction activity within 50 metres of a cultural heritage resource, the Proponent shall:	Prior to construction	End of construction
	Activities Planned to Fulfill Condition: As part of the contractor agreement, restrictions are in place to prevent construction activities within 50 metres (m) of any cultural heritage resource under the care and control of CN unless required for construction. Where construction within 50 m of any cultural heritage resource is required, such as in association with SWM Pond 2, realignment of Tributary A or CN mainline work south of Lower Base Line, specific measures are included in the contractor agreement identifying mitigation measures and methods for protecting cultural heritage resource structures, including delineation of the 50 m setback, installation of barriers to protect the structures from direct damage / encroachment and monitoring.		
11.3.1	Determine, prior to carrying out any such construction activity, maximum acceptable vibration levels that shall not be exceeded to protect the resource;	-	Completed

Condition Number	Condition	Commencement	Estimated Completion
	Activities Planned to Fulfill Condition: CN engaged qualified personnel to determine the maximum acceptable vibration levels that should not be exceeded to protect the resource. The results of this study have been provided to IAAC under separate cover. The maximum acceptable levels have also been communicated to the contractor and referenced during the vibration monitoring activities where construction occurs within 50 m of a cultural heritage resource.		
11.3.2	Conduct continuous monitoring, during any such construction activity, of vibration levels at the resource; and	-	-
	Activities Planned to Fulfill Condition: Vibration monitoring has been set up onsite for continuous monitoring at the cultural heritage resources identified adjacent to construction work occurring on SWM Pond 2, realignment of Tributary A and Indian Creek, and the property adjacent to where CN mainline work south of Lower Base Line will occur. Monitoring at these locations was discontinued in 2026; however, vibration monitoring is expected to restart in 2026 where construction activities (temporary access from Tremaine Road) will commence within 50 m of one of the cultural heritage resources are.		
11.3.3	Develop and implement modified or additional mitigation measures, which may include temporarily ceasing any construction activity causing vibration for any given cultural heritage resource until modified or additional mitigation measures are implemented, if the results of the monitoring referred to in condition 11.3.2 exceed the maximum acceptable vibration levels determined pursuant to condition 11.3.1 to ensure that vibration levels remain below acceptable levels. The Proponent shall notify the Agency within 24 hours of any modified or additional mitigation measure being implemented and the Proponent shall submit a detailed description of these measures to the Agency within 7 days of their implementation.	-	-

Condition Number	Condition	Commencement	Estimated Completion
	Activities Planned to Fulfill Condition: Monitoring for vibration levels has commenced and is being compared to the maximum acceptable vibration levels identified pursuant to condition 11.3.1 to determine compliance. If the results of the monitoring referred to in condition 11.3.2 exceed the maximum acceptable vibration levels determined pursuant to condition 11.3.1, modified or additional mitigation measures will be developed and implemented to ensure that vibration levels remain below acceptable levels. IAAC will be notified within 24 hours of any modified or additional mitigation measure being implemented and a detailed description of these measures will be submitted to IAAC within 7 days of their implementation.		
11.4	The Proponent shall inspect each cultural heritage resource under the care and control of the Proponent referred to in condition 11.1 and for which the Proponent has carried out any construction activity within 50 metres pursuant to condition 11.3 as soon as practical after construction in the vicinity of each resource has ended. In doing so, the Proponent shall:	January 2024	Within 30 days of completing all inspections
	Activities Planned to Fulfill Condition: CN will retain a qualified individual to conduct an updated assessment of each cultural heritage resource referred to in condition 11.1 and for which the Proponent has carried out any construction activity within 50 m pursuant to condition 11.3. Each structure will be inspected as soon as practical, if required, after construction in the vicinity of each resource has ended. CN retained a qualified individual to assess two of the cultural heritage resources in January 2025 based on the completion of construction activities within proximity of these resources at the end of 2024. A Cultural Heritage Conditions Report was completed and submitted to IAAC on February 21, 2025. See 2025 Annual Report for details.		
11.4.1	Compare the condition of the resource before and after construction, based on the photographic records made pursuant to condition 11.1, to determine if any vibration-related damage has occurred as a result of construction;	-	-

Condition Number	Condition	Commencement	Estimated Completion
	Activities Planned to Fulfill Condition: To determine if any vibration-related damage has occurred as a result of construction that occurred within 50 m of a cultural heritage resource referred to in condition 11.1, CN will retain a qualified individual to conduct an updated assessment of each cultural heritage resource structure and to compare the before and after construction condition of each structure based on photographic records made pursuant to condition 11.1.		
11.4.2	Have a qualified individual make any repair necessary to maintain the heritage integrity of the damaged resource in a timely manner if an inspection demonstrates that vibration-related damage has occurred; and	-	-
	Activities Planned to Fulfill Condition: In the event that damages are encountered as a result of vibration-related damage, CN will retain a qualified contractor to implement the necessary repairs to maintain the heritage integrity of the damaged resource in a timely manner.		
11.4.3	Submit the results of all inspections, including a description of any damage that has occurred and of any repair that the Proponent has made or plans to make, to the Agency and potentially affected parties within 30 days of the Proponent completing all inspections.	-	-
	Activities Planned to Fulfill Condition: The results of all inspections, including a description of any damage that has occurred and of any repair that the Proponent has made or plans to make, will be submitted to IAAC and potentially affected parties within 30 days of the Proponent completing all inspections. It is anticipated that potentially affected parties would be limited to owners of the property in which damage has occurred, which are likely those already owned by CN.		

Condition Number	Condition	Commencement	Estimated Completion
11.5	The Proponent shall develop, prior to construction and in consultation with Ontario Ministry of Heritage, Sport, Tourism and Culture Industries, the Town of Milton and potentially affected parties, a cultural heritage property maintenance and re-use plan in relation to each cultural heritage resource under the control of the Proponent referred to in condition 11.1. The Proponent shall implement the plan throughout all phases of the Designated Project for each resource, unless the Proponent determines pursuant to condition 11.6 that any given resource is to be relocated or demolished. As part the plan, the Proponent shall set out:	2020	Ongoing, or until such time as the cultural heritage resources are relocated or demolished
	Activities Planned to Fulfill Condition: CN retained Stantec to develop cultural heritage property maintenance and re-use plans for each cultural heritage resource under the control of CN referred to in condition 11.1. These plans have been provided to the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) and the Town of Milton for review, and any views or information provided in regard to the maintenance and re-use of these heritage structures have been considered. CN will implement the measures outlined in these plans throughout construction and operation, until such time as these structures are relocated or demolished in accordance with condition 11.6. These Cultural Heritage Property Maintenance and Re-use Plans (CHR-1 - 4393 Tremaine Road; CHR-3 - 5193 Tremaine Road; CHR-4 - 5269 Tremaine Road; CHR-5 - 5381 Tremaine Road) were provided to IAAC on November 26, 2021.		
11.5.1	How the Proponent shall preserve the heritage value of each cultural heritage resource;	-	-
	Activities Planned to Fulfill Condition: The cultural heritage property maintenance and re-use plan sets out how the heritage value of each cultural heritage resource will be preserved.		

Condition Number	Condition	Commencement	Estimated Completion
11.5.2	How the Proponent shall secure all cultural heritage resources, prior to construction, and inspect and maintain them in working order, during all phases of the Designated Project, or until such time any viable adaptive re-use is identified for any given resource; and	-	-
	Activities Planned to Fulfill Condition: The cultural heritage property maintenance and re-use plan sets out how the cultural heritage resources will be secured, inspected and maintained in working order during construction and operation, or until such time any viable adaptive re-use is identified for any given resource.		
11.5.3	The criteria, including land use compatibility, that may be used to identify any feasible adaptive re-use for any given cultural heritage resource and, if an adaptive re-use is identified for a resource, to determine the terms of that re-use.	-	-
	Activities Planned to Fulfill Condition: The cultural heritage property maintenance and re-use plan sets out the criteria, including land use compatibility, that may be used to identify any feasible adaptive re-use for any given cultural heritage resource and, if an adaptive re-use is identified for a resource, to determine the terms of that re-use.		
11.6	If, for any cultural heritage resource under the care and control of the Proponent referred to in condition 11.1, the Proponent has not identified a feasible adaptive re-use pursuant to the criteria referred in condition 11.5.3 three years after the beginning of operation, the Proponent shall conduct, in consultation with Ontario Ministry of Heritage, Sport, Tourism and Culture Industries, Halton Region and the Town of Milton, a Heritage Impact Assessment to determine whether the resource(s) should be preserved, relocated or demolished with appropriate mitigation. The Proponent shall submit the results of the Heritage Impact Assessment to the Agency, Ontario Ministry of Heritage, Sport, Tourism and Culture Industries, the Town of Milton and potentially affected parties within 30 days of the Heritage Impact Assessment being completed.	Three years after start of operation	After the Heritage Impact Assessment (HIA) is complete

Condition Number	Condition	Commencement	Estimated Completion
	Activities Planned to Fulfill Condition: In the event that CN has not identified a feasible adaptive re-use pursuant to the criteria referred in condition 11.5.3 three years after the beginning of operation, CN will retain a qualified individual to complete a HIA to determine whether the resource(s) should be preserved, relocated or demolished with appropriate mitigation. This study would be completed in consultation with the MHSTCI, Halton Region and the Town of Milton, with the results to be submitted to these parties within 30 days of the HIA being completed. A draft HIA has been prepared for 5269 Tremaine Road and will be provided to the MHSTCI, Halton Region and the Town of Milton for consultation in 2026. This report will be completed following consideration of any comments received from these parties and will be provided to IAAC prior to any adaptive reuse (salvage) of this structure.		
11.6.1	The Proponent shall consider, as part of the Heritage Impact Assessment, removal or demolition of any cultural heritage resource under the care and control of the Proponent only if no other options for re-use are technically and economically feasible.	-	-
	Activities Planned to Fulfill Condition: If CN conducts a HIA pursuant to condition 11.6, it will consider removal or demolition of any cultural heritage resource only if no other options for re-use are technically and economically feasible. Salvage of material from 5269 Tremaine Road was flagged by the Heritage Sub-committee of the CCC. Following engagement with IAAC in 2025, a draft HIA will be provided to the MHSTCI, Halton Region and the Town of Milton for consultation in 2026, and submitted to IAAC, to facilitate this opportunity prior to further degradation of materials.		
Archaeology (11.7 to 11.11)			
11.7	The Proponent shall have a qualified individual, who is an archeologist licensed under the Ontario Heritage Act, conduct any controlled salvage excavation of archaeological resources required for the Designated Project during any phase of the Designated Project in consultation with the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and the Huron-Wendat Nation and taking into account Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists.	N/A	N/A

Condition Number	Condition	Commencement	Estimated Completion
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		
11.8 (including all sub-conditions 11.8.1 to 11.8.3.5)	The Proponent shall develop, prior to construction and in consultation with Ontario Ministry of Heritage, Sport, Tourism and Culture Industries, the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and the Huron-Wendat Nation, an archaeological and cultural resources protection plan to mitigate adverse environmental effects on any previously unidentified structures, sites or things of historical, archaeological, paleontological or architectural significance discovered within the Designated Project Development Area during any phase of the Designated Project. As part of the plan, the Proponent shall set out: • 11.8.1 - how the Proponent shall notify in advance the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and the Huron-Wendat Nation of any Designated Project construction activity (including any soil disturbance activity) that may result in the discovery of any previously unidentified structures, sites or things of historical, archaeological, paleontological or architectural significance within the Designated Project Development Area; • 11.8.2 - how the Proponent shall allow the participation of the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and the Huron-Wendat Nation in archeological monitoring conducted during any Designated Project construction activity referred to in condition 11.8.1;	October 2020	Ongoing

Condition Number	Condition	Commencement	Estimated Completion
	• 11.8.3 - how the Proponent will apply a chance find procedure in the event that previously unidentified structures, sites or things of historical, archaeological, paleontological or architectural significance are discovered within the Designated Project Development Area by the Proponent or brought to the attention of the Proponent by another party during any phase of the Designated Project. As part of the chance find procedure, the Proponent shall: • 11.8.3.1 - immediately halt work at the location of the discovery, except for action(s) required to be undertaken to protect the integrity of the discovery; • 11.8.3.2 - delineate an area of at least 20 metres around the discovery as a no-work zone; • 11.8.3.3 - inform the Agency, Ontario Ministry of Heritage, Sport, Tourism and Culture Industries, Halton Region, the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and the Huron-Wendat Nation (including any archeological monitor conducting monitoring pursuant to condition 11.8.2) within 24 hours of the discovery, and allow the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and the Huron-Wendat Nation to monitor archaeological works at the location of the discovery; • 11.8.3.4 - have a qualified individual, who is an archeologist licensed under the Ontario Heritage Act, conduct an assessment at the location of the discovery; and		

Condition Number	Condition	Commencement	Estimated Completion
	• 11.8.3.5 - apply, in consultation with Ontario Ministry of Heritage, Sport, Tourism and Culture Industries, Halton Region, the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and the Huron-Wendat Nation, all applicable legislative or legal requirements and associated regulations and protocols respecting the discovery, recording, transferring and safekeeping of previously unidentified structures, sites or things of historical, archaeological, paleontological or architectural significance.		
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		
11.9 (including all sub-conditions 11.9.1 to 11.9.6)	The Proponent shall develop, prior to construction and in consultation with the Mississaugas of the Credit First Nation, the Six Nations of the Grand River, the Huron-Wendat Nation and Ontario Ministry of Heritage, Sport, Tourism and Culture Industries, a procedure with respect to the discovery, handling, recognition, recording, transferring and safekeeping of any human remain (including any ossuary) discovered within the Designated Project Development Area during any phase of the Designated Project. As part of the procedure, the Proponent shall: • 11.9.1 - immediately halt work at the location of the discovery, except for action(s) required to be undertaken to protect the integrity of the discovery; • 11.9.2 - delineate an area of at least 20 m around the discovery as a no-work zone;	October 2020	Ongoing

Condition Number	Condition	Commencement	Estimated Completion
	• 11.9.3 - inform appropriate local, municipal and provincial authorities as it pertains to the handling of human remains (including any authority that has a responsibility under Ontario's Funeral, Burial, and Cremation Services Act) as soon as possible, the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and the Huron-Wendat Nation (including any archeological monitor conducting monitoring pursuant to condition 11.8.2) within 24 hours of the discovery, and allow the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and the Huron-Wendat Nation to monitor archaeological works at the location of the discovery; • 11.9.4 - have a qualified individual, who is an archeologist licensed under the Ontario Heritage Act and who has education, experience and knowledge as it pertains to ossuaries, conduct an assessment at the location of the discovery, subject to the requirements of Ontario's Funeral, Burial, and Cremation Services Act. The Proponent shall choose the qualified individual in consultation with the Huron-Wendat Nation and the Six Nations of the Grand River; • 11.9.5 - in the event that there is any indication that the discovered human remains may be an ossuary, leave the area permanently undisturbed, unless an agreement is reached with the Huron-Wendat Nation and the Six Nations of the Grand River to take an alternative action; and • 11.9.6 - not recommence work within the no-work zone referred to in condition 11.9.2, unless authorized by relevant authorities and subject to the requirement of condition 11.9.4.		

Condition Number	Condition	Commencement	Estimated Completion
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		
11.10	The Proponent shall require all employees and contractors associated with the Designated Project to undertake, before they conduct any construction activity within the Designated Project Development Area, an awareness training program about the procedures related to the discovery and protection of structures, sites or things of historical, archaeological, paleontological or architectural significance referred to in condition 11.8 and the procedures related to the discovery and protection of human remains referred to in condition 11.9. As part of the awareness training program, the Proponent shall include information on the recognition of artifacts related to Indigenous and Euro-Canadian material cultures that may be found within the Designated Project Development Area.	Prior to start of construction	End of construction
	Activities Planned to Fulfill Condition: An awareness training program was developed by Stantec in conjunction with CN and includes information on the recognition of artifacts related to Indigenous and Euro-Canadian material cultures that may be found within the PDA. This video training program has been provided to the contractor for viewing by all personnel who will be onsite during construction. Training will be ongoing throughout the various phases of construction.		

Condition Number	Condition	Commencement	Estimated Completion
11.11	The Proponent shall facilitate discussions between the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and the Huron-Wendat Nation and qualified individuals involved in archaeological work completed in support of the environmental assessment about opportunities to return of artifacts of Indigenous origin excavated as part of the environmental assessment or discovered during construction to the communities for preservation and interpretation. The Proponent shall seek consent from the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and the Huron-Wendat Nation before including, as part of the annual report referred to in condition 2.11, information on any measure implemented as a result of these discussions.	Prior to construction	Annually
	Activities Planned to Fulfill Condition: Any artifacts encountered by a licensed archaeologist becomes the responsibility of that licensed archaeologist to curate indefinitely. However, agreements can be reached with responsible parties, such as Indigenous communities, to take responsibility for the preservation and protection of these resources. Through ongoing discussions with the MCFN, the SNGR and the WN, CN will arrange discussions with the licensed archaeologists about opportunities to return artifacts of Indigenous origin excavated as part of the EA or discovered during construction to the communities for preservation and interpretation. CN will seek consent from the MCFN, the SNGR and the WN before including, as part of the Annual Report referred to in condition 2.11, information on any measure implemented as a result of these discussions.		

Section 12: Effects of the Environment on the Designated Project

Condition Number	Condition	Commencement	Estimated Completion
General (12.1)			
12.1	The Proponent shall develop, prior to construction, and implement an infrastructure protection plan that describes how the Proponent shall maintain Designated Project infrastructures, keeping them secure and in good working order during all phases of the Designated Project and how the Proponent shall restore any damaged infrastructure and prevent future damages, including in the event of a flooding, freezing rain, ice storm or another extreme weather event and if erosion beyond acceptable levels occurs within the Designated Project Development Area, to mitigate adverse environmental effects of the environment on the Designated Project. As part the implementation of the plan, the Proponent shall:	Prior to construction	Completed for construction phases. Infrastructure Protection Plan for operations to be completed prior to the start of operations. Ongoing.
	Activities Planned to Fulfill Condition: An infrastructure protection plan that meets these requirements has been developed and approved by CN and will be implemented by the contractor during construction. The Infrastructure Protection Plan for Phase 1 of construction was provided to IAAC on November 26, 2021, and remains applicable for subsequent phases of construction. An updated Infrastructure Protection Plan will be prepared for operations.		
12.1.1	Monitor meteorological conditions, including by receiving advanced notice of flood-producing severe rainfall events;	-	-
	Activities Planned to Fulfill Condition: Meteorological conditions will be monitored by the contractor as specified in the contractor agreement including, but not limited to, use of local and regional alert systems to receive advanced notice of flood-producing severe rainfall events.		

Condition Number	Condition	Commencement	Estimated Completion
12.1.2	Regularly inspect all erosion and sediment control devices installed within the Designated Project Development Area, including following rainfall events, and repair any defective or damaged device in a timely manner;	-	-
	Activities Planned to Fulfill Condition: All ESC devices installed within the PDA will be regularly inspected by the contractor and the EM, including following rainfall events, and any defective or damaged device will be repaired in a timely manner**.**		
12.1.3	Report, as part of the annual report referred to in condition 2.11, on any major repair done pursuant to the implementation of the plan, including any major repair done pursuant to condition 12.1.2; and	-	-
	Activities Planned to Fulfill Condition: Any major repair done pursuant to the implementation of the plan, including any major repair done pursuant to condition 12.1.2 will be included as part of the Annual Report referred to in condition 2.11.		
12.1.4	Backfill all open excavations in a timely manner during construction, unless not technically feasible.	-	-
	Activities Planned to Fulfill Condition: During construction, and through the contractor agreement, the contractor will be required to backfill open excavations in a timely manner, unless not technically feasible.		

Section 13: Independent Environmental Monitor

Condition Number	Condition	Commencement	Estimated Completion
General (13.1 to 13.4)			
13.1	The Proponent shall retain, prior to construction, the services of a third-party independent environmental monitor, who is a qualified individual as it pertains to environmental monitoring in Ontario, to independently observe and record on the implementation of the conditions set out in this Decision Statement during construction and to report findings to the Proponent and the Agency.	Prior to construction	End of construction
	Activities Planned to Fulfill Condition: CN has retained a Stantec employee to act as a third-party IEM to independently observe and record on the implementation of the conditions set out in this Decision Statement during construction and to report findings to the Proponent and IAAC.		
13.2	The Proponent shall require the independent environmental monitor to report to the Proponent, in writing, about the implementation of any condition set out in this Decision Statement during construction. The Proponent shall also require the independent environmental monitor to recommend to the Proponent, in writing, which action(s) in their view should be taken by the Proponent in respect to the implementation of condition set out in this Decision Statement during construction.	Prior to construction	End of construction
	Activities Planned to Fulfill Condition: The IEM will report to CN, in writing, about the implementation of any condition set out in this Decision Statement during construction and will also recommend which action(s) in their view should be taken by CN or any retained contractor with respect to the implementation of conditions set out in the Decision Statement during construction.		

Condition Number	Condition	Commencement	Estimated Completion
13.3	The Proponent shall require the independent environmental monitor to provide to the Agency, at a frequency to be determined in consultation with the Agency, the information reported to the Proponent pursuant to condition 13.2 at the same time that the Proponent receives that information.	Prior to construction	End of construction
	Activities Planned to Fulfill Condition: The IEM will provide to IAAC, the information reported to the Proponent pursuant to condition 13.2 at the same time that the Proponent receives that information. The frequency discussed has been determined and adjusted if/as necessary as determined by IAAC and the IEM.		
13.4	The Proponent shall require the independent environmental monitor to retain the information reported to the Proponent pursuant to condition 13.2 for five years following submission to the Agency pursuant to condition 13.3.	Start of construction	Five years following end of construction
	Activities Planned to Fulfill Condition: Through a contract with Stantec, CN has required the IEM to retain the information reported to CN pursuant to condition 13.2 for five years following submission to IAAC pursuant to condition 13.3.		

Section 14: Accidents and Malfunctions

Condition Number	Condition	Commencement	Estimated Completion
General (14.1 to 14.6)			
14.1 (including sub-conditions 14.1.1 to 14.1.4)	The Proponent shall take all reasonable measures to prevent accidents and malfunctions that may result in adverse environmental effects and mitigate any adverse environmental effect from accidents and malfunctions that does occur. In doing so, the Proponent shall: • 14.1.1 - store hazardous materials in designated areas with proper primary and secondary containment and in accordance with appropriate federal, provincial and municipal safety procedures and requirements; • 14.1.2 - store bulk quantities of combustible and flammable materials in designated areas at least six metres away from the Designated Project's property line; • 14.1.3 - provide information to shippers regarding safe loading practices; and • 14.1.4 - place spill containment kits in designated locations within the Designated Project Development Area where there is a higher risk of spills.	Prior to construction	Throughout construction and operation
	Activities Planned to Fulfill Condition: CN has prepared the Accident & Malfunction (A&M) Response Plan – Construction, while the A&M Response Plan – Operation will be developed prior to operation. The plans will outline procedures, including design features, that include measures to prevent incidents from happening. The A&M Response Plan for construction will be implemented by the contractor via their contractual obligations. CN or a CN representative will be ensuring the A&M plan is being implemented appropriately by the contractor during construction. CN will develop and implement the A&M plan before operation begins. The A&M Response Plan for operation will include routine A&M prevention, inspection, and operation of the Designated Project. Designated areas will be identified for storage of hazardous material, bulk quantities of combustible and flammable materials, and spill kits. CN will communicate with shippers their expectations for safe loading of materials in storage containers. The A&M Response Plan – Construction was provided to IAAC on November 26, 2021.		

Condition Number	Condition	Commencement	Estimated Completion
14.2	The Proponent shall consult, prior to construction, with the Mississaugas of the Credit First Nation, the Six Nations of the Grand River, the Town of Milton, Halton Region and other relevant authorities on the measures to be implemented to prevent accidents and malfunctions, including the measures referred to in condition 14.1.	Prior to construction	Throughout construction and operation
	Activities Planned to Fulfill Condition: The measures to be implemented to prevent accidents and malfunctions during construction were specified in the A&M Response Plan - Construction, prepared pursuant to condition 14.3, which was developed by CN and the retained contractor(s). A draft version of the A&M Response Plan was provided to the MCFN, the SNGR, Town of Milton, and Halton Region for review. Any views or information provided were considered by CN in finalizing the A&M Response Plan. When the A&M Response Plan is updated for operations, consultation with the MCFN, the SNGR, the Town of Milton and Halton Region will be completed. The A&M Response Plan – Construction was provided to IAAC on November 26, 2021.		
14.3 (including all sub-conditions from 14.3.1 to 14.3.4)	The Proponent shall develop, prior to each applicable phase of the Designated Project and in consultation with the Mississaugas of the Credit First Nation, the Six Nations of the Grand River, the Town of Milton, Halton Region and other relevant authorities, an accident and malfunction response plan in relation to each phase of the Designated Project. The accident and malfunction plan shall include: • 14.3.1 - a description of the types of accidents and malfunctions that may cause adverse environmental effects during any phase of the Designated Project, including accidents and malfunctions considered in section 13 of the Joint Review Panel Report (Canadian Impact Assessment Registry Reference Number 80100, Document Number 985) and accidents and malfunctions within the Designated Project Development Area which may adversely affect area(s) outside of the Designated Project Development Area;	Prior to construction and operation	Prior to operation (for operation A&M Response Plan)

Condition Number	Condition	Commencement	Estimated Completion

	• 14.3.2 - Proponent in response to each type of accident and malfunction referred to in condition 14.3.1 to mitigate any adverse environmental effect caused by the accident or malfunction. These measures shall include:
	  ○ 14.3.2.1 - measures to prevent or minimize containerized material spills from spreading over land surfaces and measures to recover spilled materials from waterbodies, as required;
	  ○ 14.3.2.2 - measures to manage the stormwater management system to prevent contaminated water from flowing downstream in case of a spill and, if a spill adversely affects a stormwater management pond, measures to deter birds from using the pond until water quality is restored;
	  ○ 14.3.2.3 - measures to identify any sensitive habitats where response efforts shall be prioritized; and
	  ○ 14.3.2.4 - measures to reduce fire hazard and enhance fire preparedness;
	• 14.3.3 - the locations of spill containment kits within the Designated Project Development Area; and
	• 14.3.4 - a description of how the Proponent will evacuate its property and participate in coordinated evacuation procedures with relevant authorities in the case of an accident or malfunction requiring evacuation.		

	Activities Planned to Fulfill Condition: An A&M Response Plan for construction was developed by CN and the retained contractor(s). An update to the A&M Response Plan will be developed for the operational phase of the terminal and will be completed in consultation with the MCFN, the SNGR, the Town of Milton, Halton Region and IAAC closer to the time of operation. Both A&M Response Plans will meet all conditions/sub-conditions listed above. The A&M Response Plan for construction was provided to IAAC on November 26, 2021.		

Condition Number	Condition	Commencement	Estimated Completion
14.4	The Proponent shall maintain the accident and malfunction response plan referred to in condition 14.3 up-to-date during all phases of the Designated Project so that it remains consistent with the Proponent's Network Operations Emergency Response Plan. The Proponent shall submit any updated accident and malfunction response plan to the Agency and to relevant authorities involved in its implementation within 30 days of the plan being updated.	March 2021	Ongoing
	Activities Planned to Fulfill Condition: The A&M Response Plans will be updated during construction and operation of the terminal. The plans will be updated if procedures are identified that require amendments or changes based on regulation changes, procedure changes or personnel changes that necessitate updates. CN shall submit an updated plan to IAAC and relevant authorities involved with the implementation within 30 days of the plan being updated.		

14.5 (including all sub-conditions 14.5.1 through 14.5.5)	In the event of an accident or malfunction with the potential to cause adverse environmental effects, including an accident or malfunction referred to in 14.3.1, the Proponent shall immediately implement the measures appropriate to the accident or malfunction, including any appropriate measure referred to in condition 14.3.2, and shall:
	• 14.5.1 - implement the communication plan referred to in condition 14.6 as it relates to accidents and malfunctions;
	• 14.5.2 - notify, as soon as possible and pursuant to the communication plan referred to in condition 14.6, the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and potentially affected parties of the accident or malfunction, and notify the Agency in writing no later than 24 hours following the accident or malfunction. When notifying the Mississaugas of the Credit First Nation, the Six Nations of the Grand River, potentially affected parties and the Agency, the Proponent shall specify:
	  ○ 14.5.2.1 - the date when and location where the accident or malfunction occurred;
	  ○ 14.5.2.2 - a summary description of the accident or malfunction; and
		March 2021	Ongoing

Condition Number	Condition	Commencement	Estimated Completion
	○ 14.5.2.3 - a list of any substance potentially released into the environment as a result of the accident or malfunction. • 14.5.3 - notify the Town of Milton, Halton Region and other relevant authorities with responsibilities related to emergency response (including environmental emergencies) in accordance with applicable legislated and regulatory requirements and existing protocols; • 14.5.4 - submit a written report to the Agency no later than 30 days after the day on which the accident or malfunction occurred. The written report shall include: ○ 14.5.4.1 - a detailed description of the accident or malfunction and of its adverse environmental effects; ○ 14.5.4.2 - a description of the measures that were taken by the Proponent to mitigate the adverse environmental effects caused by the accident or malfunction; ○ 14.5.4.3 - any view from the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and potentially affected parties and advice from relevant authorities received with respect to the accident or malfunction, its adverse environmental effects and the measures taken by the Proponent to mitigate these adverse environmental effects; ○ 14.5.4.4 - a description of any residual adverse environmental effect and any modified or additional measure required by the Proponent to mitigate residual adverse environmental effects; and ○ 14.5.4.5 - details concerning the implementation of the accident or malfunction response plan referred to in condition 14.3. • 14.5.5 - submit a written report to the Agency no later than 90 days after the day on which the accident or malfunction		

Condition Number	Condition	Commencement	Estimated Completion
	occurred that includes a description of the changes made to avoid a subsequent occurrence of the accident or malfunction and of the modified or additional measure(s) implemented by the Proponent to mitigate and monitor residual adverse environmental effects and to carry out any required progressive reclamation, taking into account the information submitted in the written report pursuant to condition 14.5.4. The report shall include all additional views from the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and potentially affected parties and advice from relevant authorities received by the Proponent since the views and advice referred to in condition 14.5.4.3 were received by the Proponent.		
	Activities Planned to Fulfill Condition: The A&M Response Plan for construction provides guidance to CN personnel and the critical information necessary to take action in an emergency. The A&M Response Plan for operation will include these components once it is developed prior to operation. An A&M Communication Plan outlines the external communication process for accidents and malfunctions that may result in an adverse environmental effect in relation to the construction phase of the Milton Logistics Hub Project. This plan has been developed pursuant to conditions 14.5 and 14.6 and provided to IAAC on November 26, 2021. Notifications will be carried out in accordance with the A&M Communication Plan and will include the information specified in the Plan, including the information required by the sub-conditions. Should an accident or malfunction occur that requires reporting as outlined in the A&M Communication Plan, CN will submit the required written reports to IAAC by the timelines specified in the conditions.		

Condition Number	Condition	Commencement	Estimated Completion
14.6 (including all sub-conditions 14.6.1 to 14.6.3)	The Proponent shall develop, in consultation with the Mississaugas of the Credit First Nation, the Six Nations of the Grand River and potentially affected parties, a communication plan for accidents and malfunctions occurring in relation to the Designated Project, including accidents and malfunctions occurring within the Designated Project Development Area which may affect area(s) outside of the Designated Project Development Area. The Proponent shall develop the communication plan prior to construction and shall implement and keep it up-to-date during all phases of the Designated Project. The plan shall include: • 14.6.1 - the types of accidents and malfunctions requiring the Proponent to notify the parties referred to in condition 14.6; • 14.6.2 - the manner by which the parties referred to in condition 14.6 shall be notified by the Proponent of an accident or malfunction and of any opportunity to assist in the response to the accident or malfunction; and • 14.6.3 - the contact information of the representatives of the Proponent that the parties referred to in condition 14.6 may contact and of the representatives of the respective parties referred to in condition 14.6 to which the Proponent shall provide notification.	June 2021	Ongoing
	Activities Planned to Fulfill Condition: The A&M Communications Plan has been developed and made available to all the specified parties for consultation. Any feedback received from the parties has been considered and incorporated into the A&M Communications Plan if and as appropriate. The A&M Communications Plan will be implemented and updated throughout the Project. The A&M Communications Plan was provided to IAAC on November 26, 2021. The notifications and reporting process will be determined by the cause and severity of the incident, as outlined in the A&M Communications Plan. Contact information is included in the A&M Communication Plan and will be updated when or if notification by the parties included in the contact list have changed.		

Section 15: Schedules

Condition Number	Condition	Commencement	Estimated Completion
General (15.1 to 15.4)			
15.1	The Proponent shall submit to the Agency a schedule for all conditions set out in this Decision Statement no later than 60 days prior to the start of construction. This schedule shall detail all activities planned to fulfill each condition set out in this Decision Statement and the commencement and estimated completion month(s) and year(s) for each of these activities.	60 days prior to start of construction	Completed
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		
15.2	The Proponent shall submit to the Agency a schedule outlining all activities required to carry out all phases of the Designated Project no later than 60 days prior to the start of construction. The schedule shall indicate the commencement and estimated completion month(s) and year(s) and duration of each of these activities, including the commencement and estimated completion of each construction phase, the commencement of the operation phase and the commencement of the operation phase at which the Designated Project operates at its full operational capacity.	60 days prior to start of construction	Completed
	Activities Planned to Fulfill Condition: Condition fulfilled. See 2021 Annual Report for details.		
15.3	The Proponent shall submit to the Agency in writing an update to schedules referred to in conditions 15.1 and 15.2 every year no later than March 31.	March 2022	Annually
	Activities Planned to Fulfill Condition: An update to the schedules referred to in conditions 15.1 and 15.2 will be submitted to IAAC every year no later than March 31.		

Condition Number	Condition	Commencement	Estimated Completion
15.4	The Proponent shall provide the Mississaugas of the Credit First Nation, the Six Nations of the Grand River, the Huron-Wendat Nation, potentially affected parties, the Town of Milton, Halton Region and Conservation Halton with the schedules referred to in conditions 15.1 and 15.2 and any update to the initial schedule made pursuant to condition 15.3 at the same time the Proponent provides these documents to the Agency.	July 2021 for initial schedules	Annually
	Activities Planned to Fulfill Condition: The schedules referred to in conditions 15.1 and 15.2 and any update to the initial schedule made pursuant to condition 15.3 were first provided to the MCFN, the SNGR, the WN, potentially affected parties, the Town of Milton, Halton Region, CH and IAAC on July 30, 2021 (all at the same time). An update to the schedules referred to in conditions 15.1 and 15.2 will also be provided every year no later than March 31.		

Section 16: Record Keeping

Condition Number	Condition	Commencement	Estimated Completion
General (16.1 to 16.3)			
16.1	The Proponent shall maintain all records relevant to the implementation of the conditions set out in this Decision Statement. The Proponent shall provide the aforementioned records to the Agency upon demand within a timeframe specified by the Agency.	January 2021	Ongoing
	Activities Planned to Fulfill Condition: Records relevant to the implementation of the conditions set out in the Decision Statement will be maintained. Upon request, records will be provided to IAAC.		
16.2	The Proponent shall retain all records referred to in condition 16.1 at a facility in Canada and shall provide the address of the facility to the Agency. The Proponent shall notify the Agency at least 30 days prior to any change to the physical location of the facility where the records are retained and shall provide to the Agency the address of the new location.	January 2021	Ongoing
	Activities Planned to Fulfill Condition: All records referred to in condition 16.1 will be retained in Canada at CN's headquarters office: 935 rue de la Gauchetiere West, Montreal, QC. H3B 2M9 IAAC will be notified if there is a change to the physical location of the facility retaining the records 30 days prior to any change, and the new address will be provided to IAAC.		
16.3	The Proponent shall notify the Agency of any change to the contact information of the Proponent included in the Decision Statement.	If and when required	If and when required
	Activities Planned to Fulfill Condition: IAAC will be notified if there is a change to the contact information of the Proponent. No changes are proposed at this time.		

APPENDIX 5
Updated Schedule - Condition 15.2

CN Milton Logistics Hub - IAAC Construction Schedule

ID	Task / Activity Name	2025												2026												2027											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
P1	**Phase 1**																																				
P1-A	Site preparation - mobilization/internal delination of work areas, access routes																																				
P1-B	Select Phase 1 vegetation removal																																				
P1-C	CN owned building removal and mitigation																																				
P1-D	Installation of select mitigative earthern berms																																				
P1-E	Excavation for storm water management (Pond 1)																																				
P1-F	Excavation for storm water management (Pond 2)																																				
P1-G	Habitat enhancements and new dry channel for Indian Creek																																				
P1-H	Habitat enhancements and new dry channel for Tributary A																																				
P1-I	Diversion of Indian Creek into new channel																																				
P1-J	Diversion of Tributary A into new channel																																				
P1-K	Installation of temporary track for existing mainline tracks																																				
P1-M	Sun Canadian pipeline relocation																																				
P2	**Phase 2**																																				
P2-A	Select Phase 2 vegetation removal																																				
P2-B	Grading, drainage, ditches for SWM systems and mainline culverts replacements																																				
P2-C	Utility installation and connection																																				
P2-D	Pole relocation																																				
P2-E	Lower Base Line grade separation																																				
P2-F	Onsite truck access road and overpass																																				
P2-G	Installation of mainline tracks between Britannia Road and Derry Road																																				
P2-H	Realignment of the mainline tracks between Lower Base Line and Britannia Road																																				
P2-I	Construction of administration and maintenance garage (including charging stations)																																				
P2-J	Installation of service tracks and pad tracks																																				
P2-K	Installation of mainline turnouts and connecting to new mainline tracks																																				
P3	**Phase 3**																																				
P3-A	Connection of service tracks and pad tracks to mainline tracks																																				
P3-B	Paving of terminal, employee parking, storage pad, and all connecting driveways																																				
P3-C	Installation of gates, bollards, pavement markings, signage, and related works																																				
P3-D	Activation of stormwater management ponds																																				
P3-E	Demobilization																																				
R	Restriction Windows																																				
R-A	In-water works in Indian Creek, Tributary A and Tributary C																																				
R-B	Vegetation clearing (Nesting birds / migratory bird habitat)																																				
R-C	Flood light limitations (limitations on night-time use during migratory bird window)																																				

APPENDIX 6A
Construction Photos Presented to Agencies

APPENDIX 6A
Construction Photos Presented to Agencies

Construction Photos Presented to Agencies

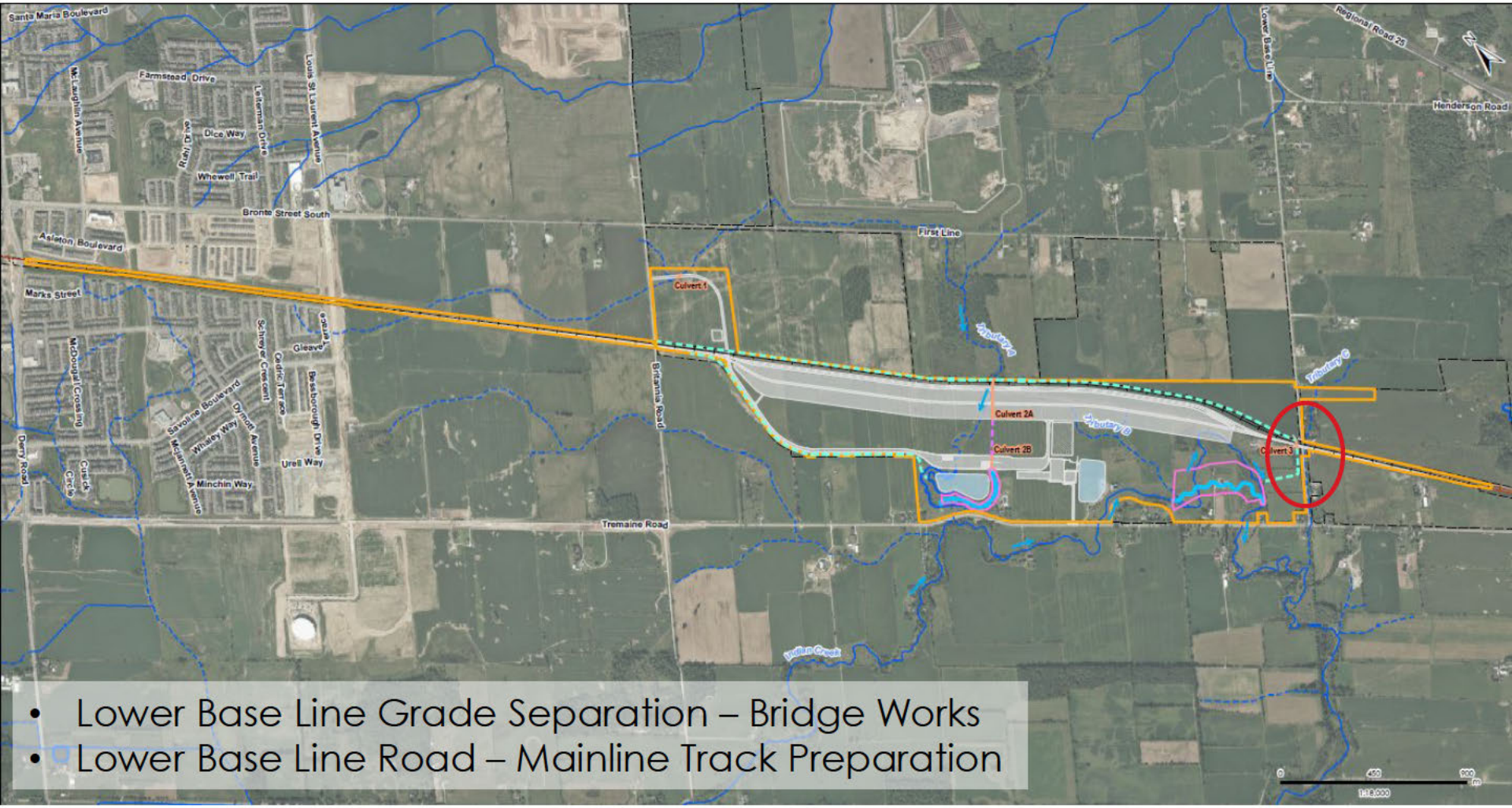
Presented on February 4, 2025

CN Milton Regulators Update Call

Construction Update

February 4, 2025

CN Milton Logistics Hub – Phase 2 Progress



- Lower Base Line Grade Separation – Bridge Works
- Lower Base Line Road – Mainline Track Preparation

Lower Base Line Grade Separation Progress

Conditions along Lower Baseline Road in January 2025

Lower Base Line Grade Separation Progress

Removal of forms and walkways at west side of LBL bridge – Jan 6, 2025

Heating of LBL bridge deck for future waterproofing works – Jan 17, 2025

Lower Base Line Grade Separation Progress

Removal of beams and high load shoring system – Jan 21, 2025

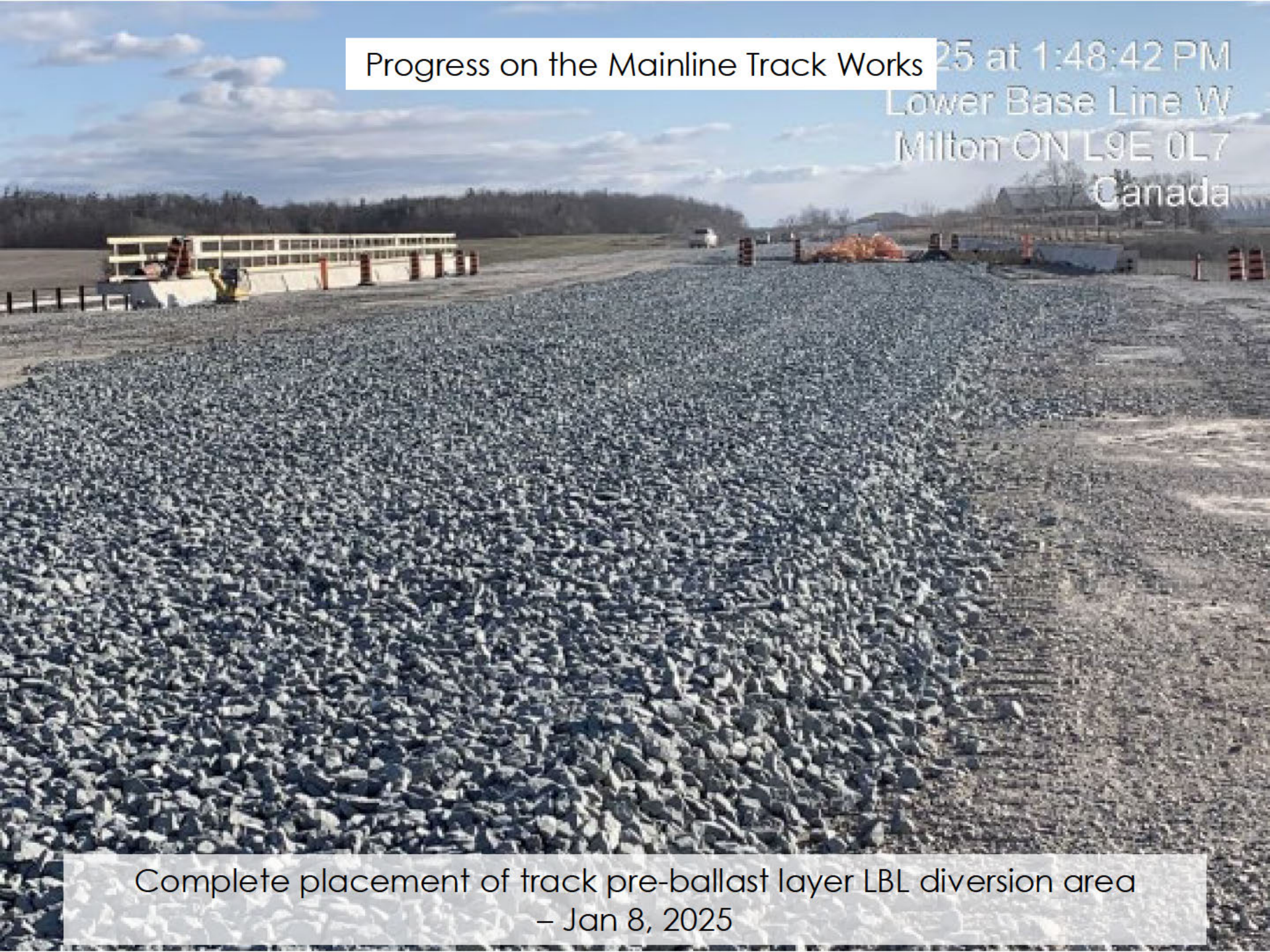
Waterproofing works on deck surface – Jan 26, 2025

Progress on the Mainline Track Works
Grading of material in preparation for track shift – Dec 12, 2024

Progress on the Mainline Track Works

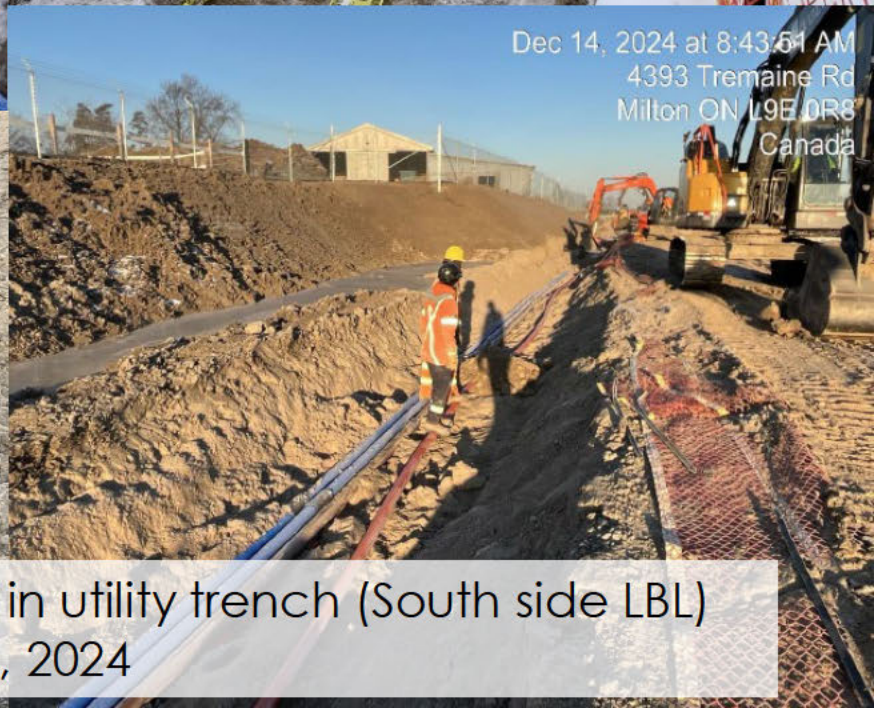
Geogrid and ballast placement south of Lower Base Line - Dec 19, 2024

Progress on the Mainline Track Works



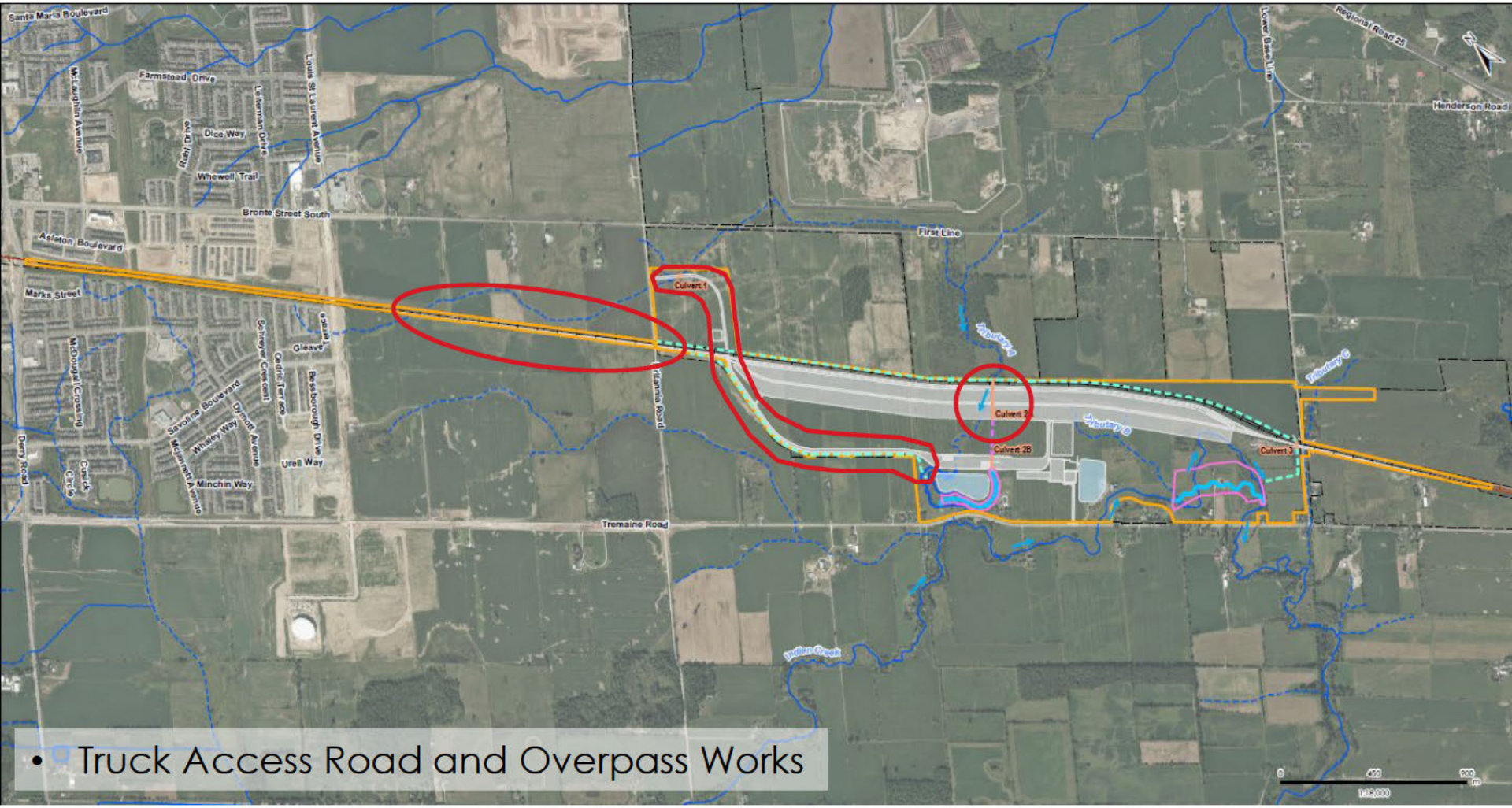
Complete placement of track pre-ballast layer LBL diversion area – Jan 8, 2025

Terminal Utility Installation



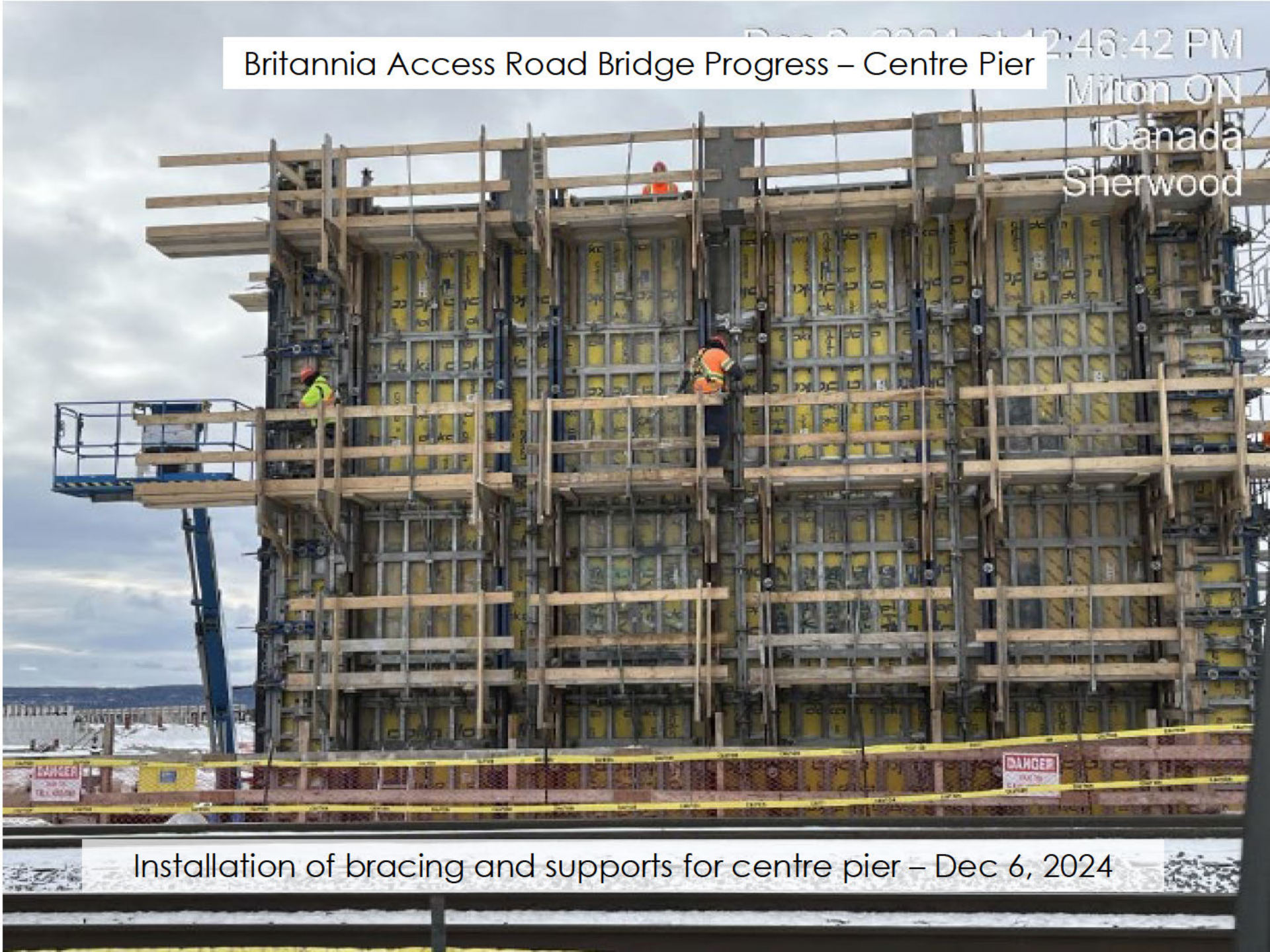
Installation and backfilling of conduits in utility trench (South side LBL) – Dec 6 to 14, 2024

CN Milton Logistics Hub – Phase 2 Progress

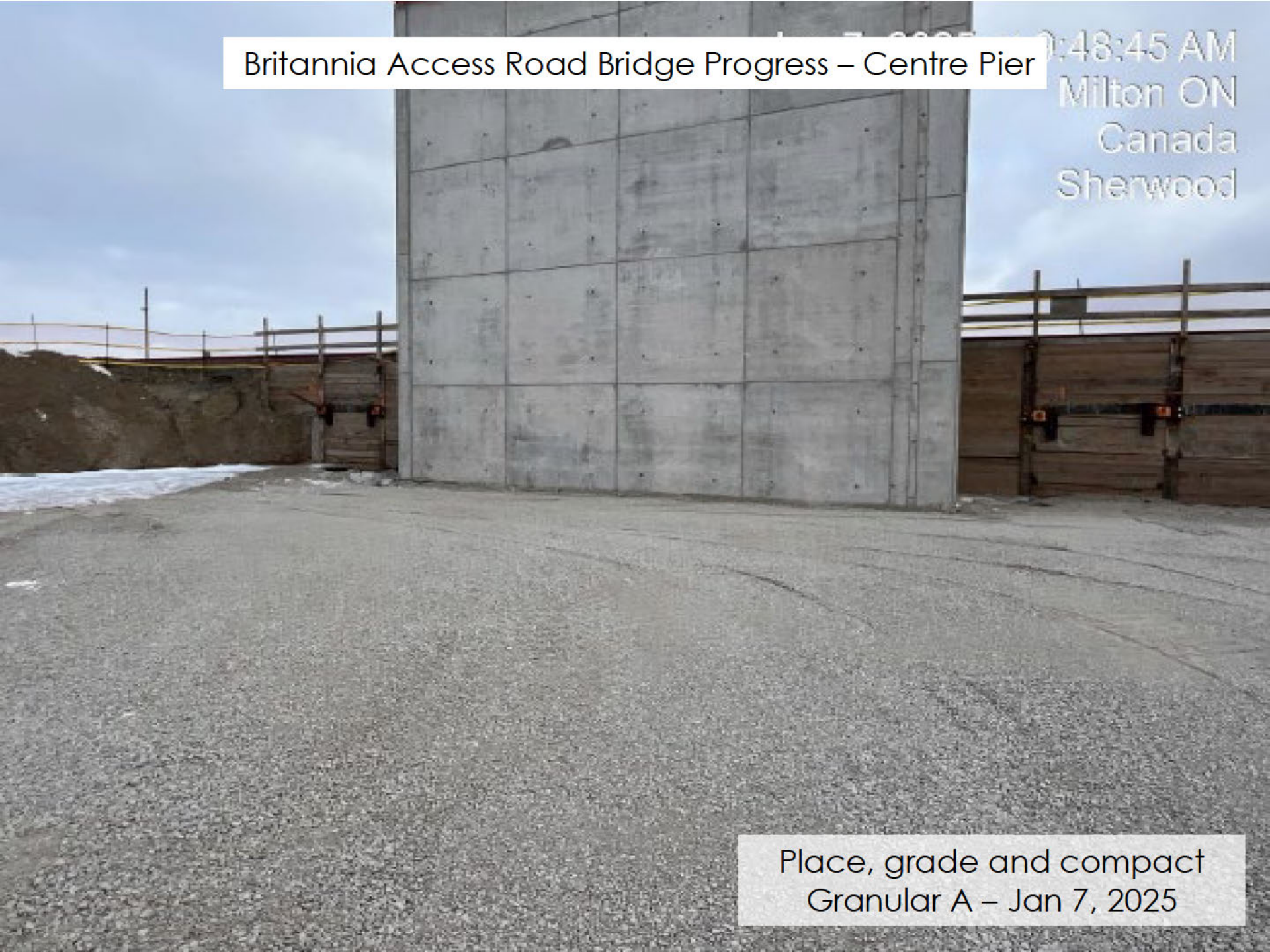


- Truck Access Road and Overpass Works

Britannia Access Road Bridge Progress – Centre Pier

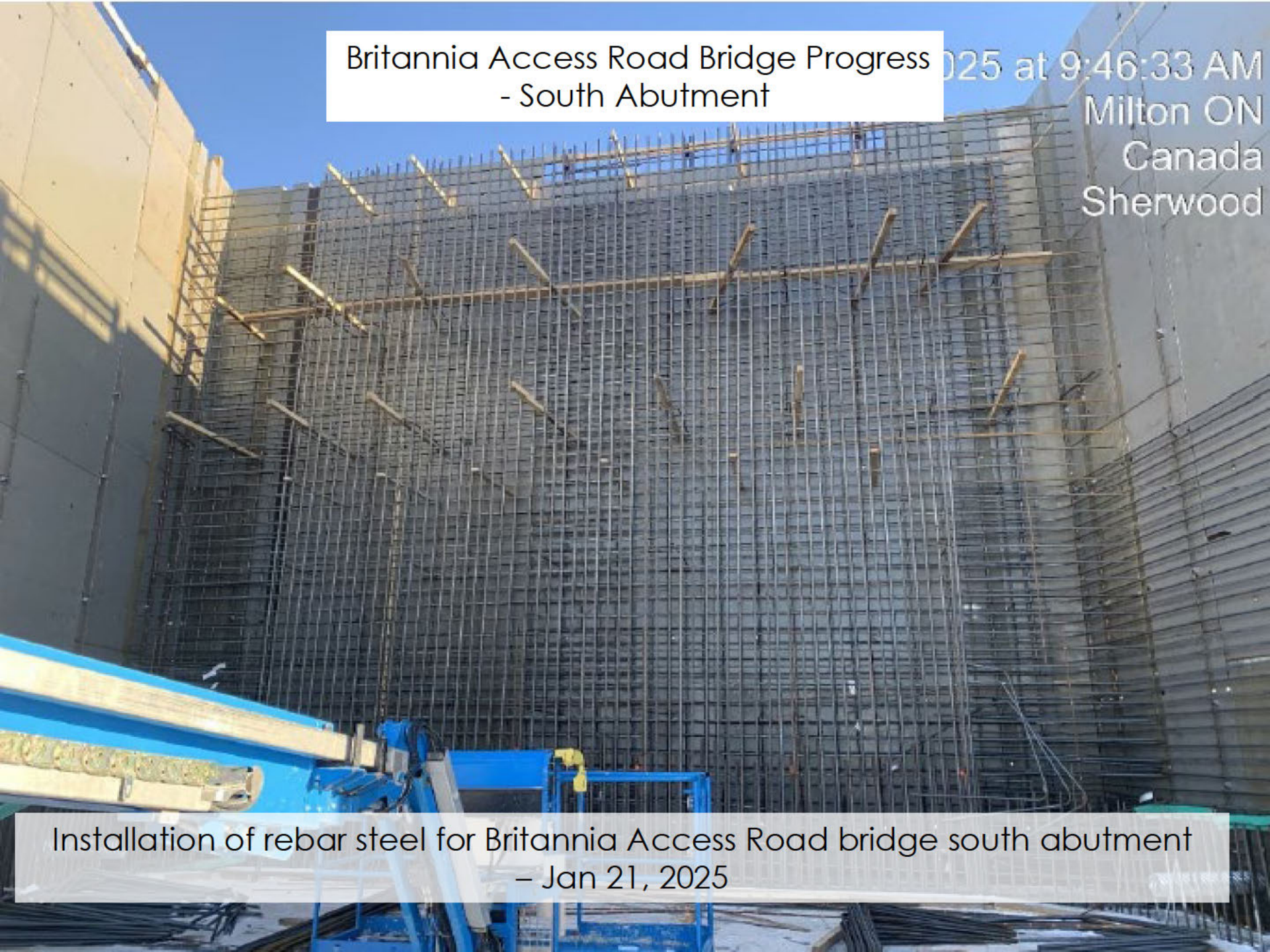


Installation of bracing and supports for centre pier – Dec 6, 2024


Britannia Access Road Bridge Progress – Centre Pier
:48:45 AM
Milton ON
Canada
Sherwood
Place, grade and compact
Granular A – Jan 7, 2025

Britannia Access Road Bridge Progress – South Abutment

Installation of forms and bracing support – Jan 16, 2025

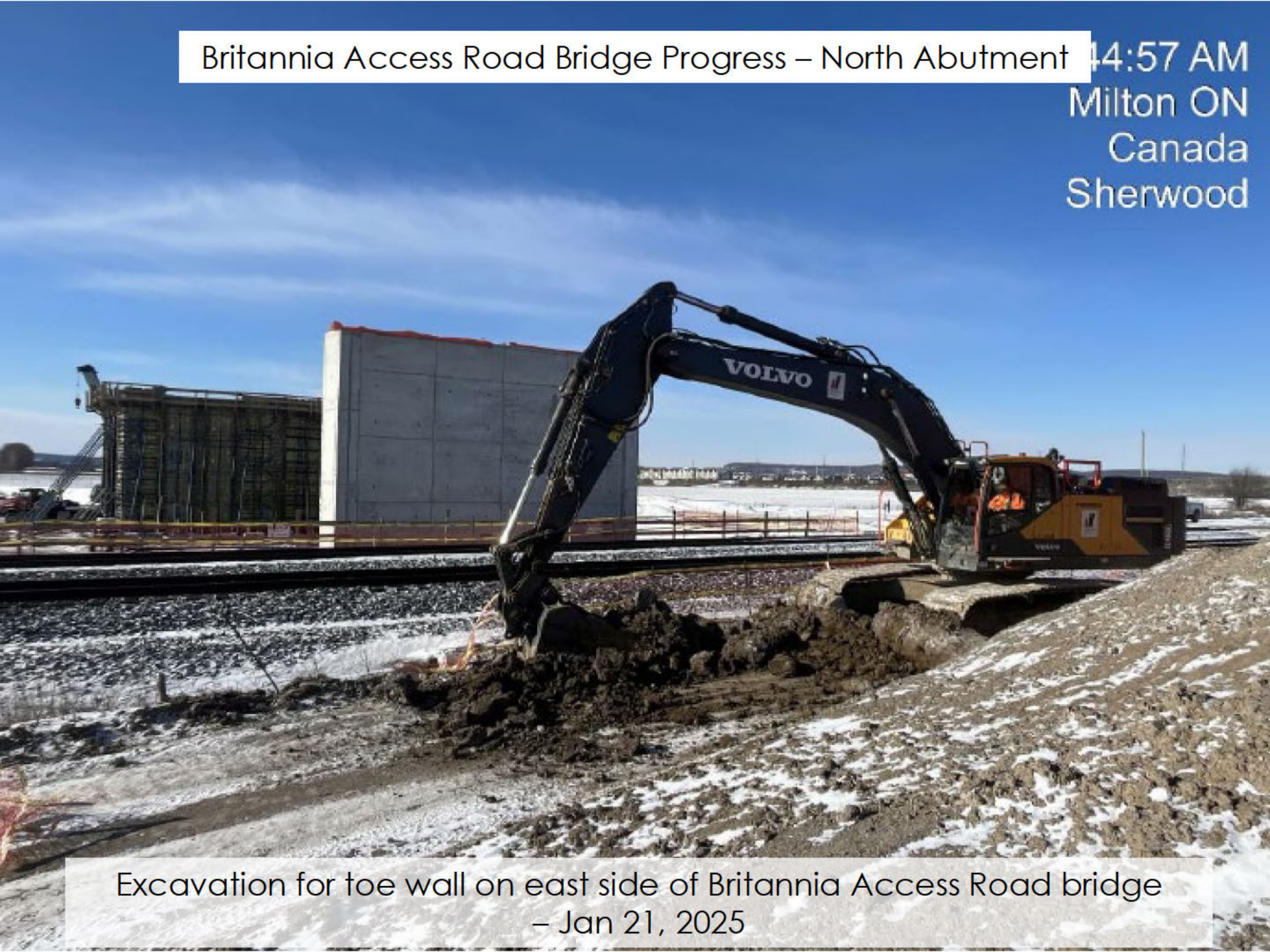


Installation of rebar steel for Britannia Access Road bridge south abutment – Jan 21, 2025

Britannia Access Road Bridge Progress – North Abutment

Installation of formwork for north abutment footing – Dec 17, 2024

Britannia Access Road Bridge Progress – North Abutment

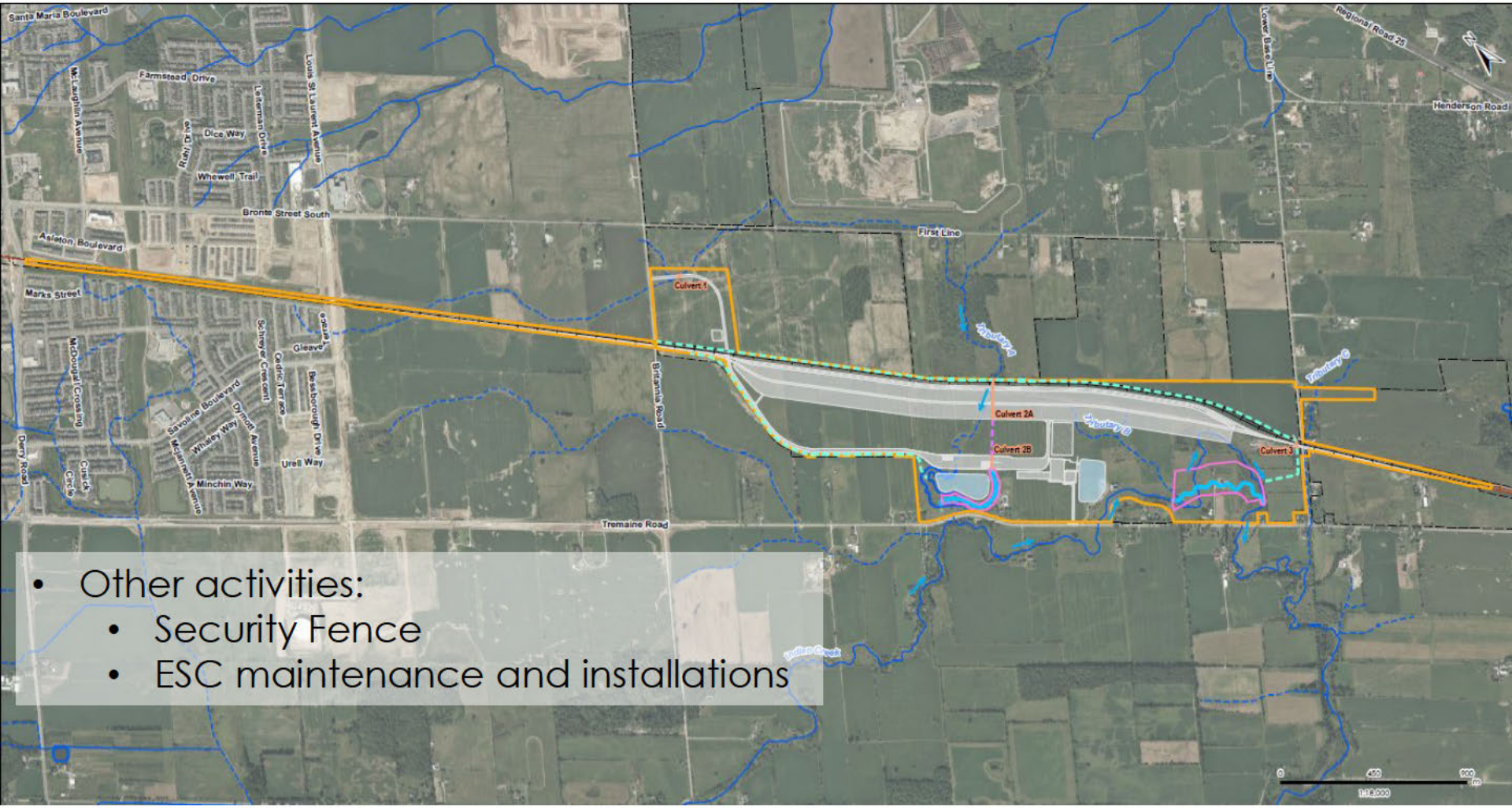


Excavation for toe wall on east side of Britannia Access Road bridge – Jan 21, 2025

Stripping of topsoil from Louis St. Laurent Blvd. to Derry Rd. – Jan 24, 2025

Grading of area and shaping of slopes along the mainline tracks – Jan 24, 2025

CN Milton Logistics Hub – Phase 2 Progress



- Other activities:
  - Security Fence
  - ESC maintenance and installations

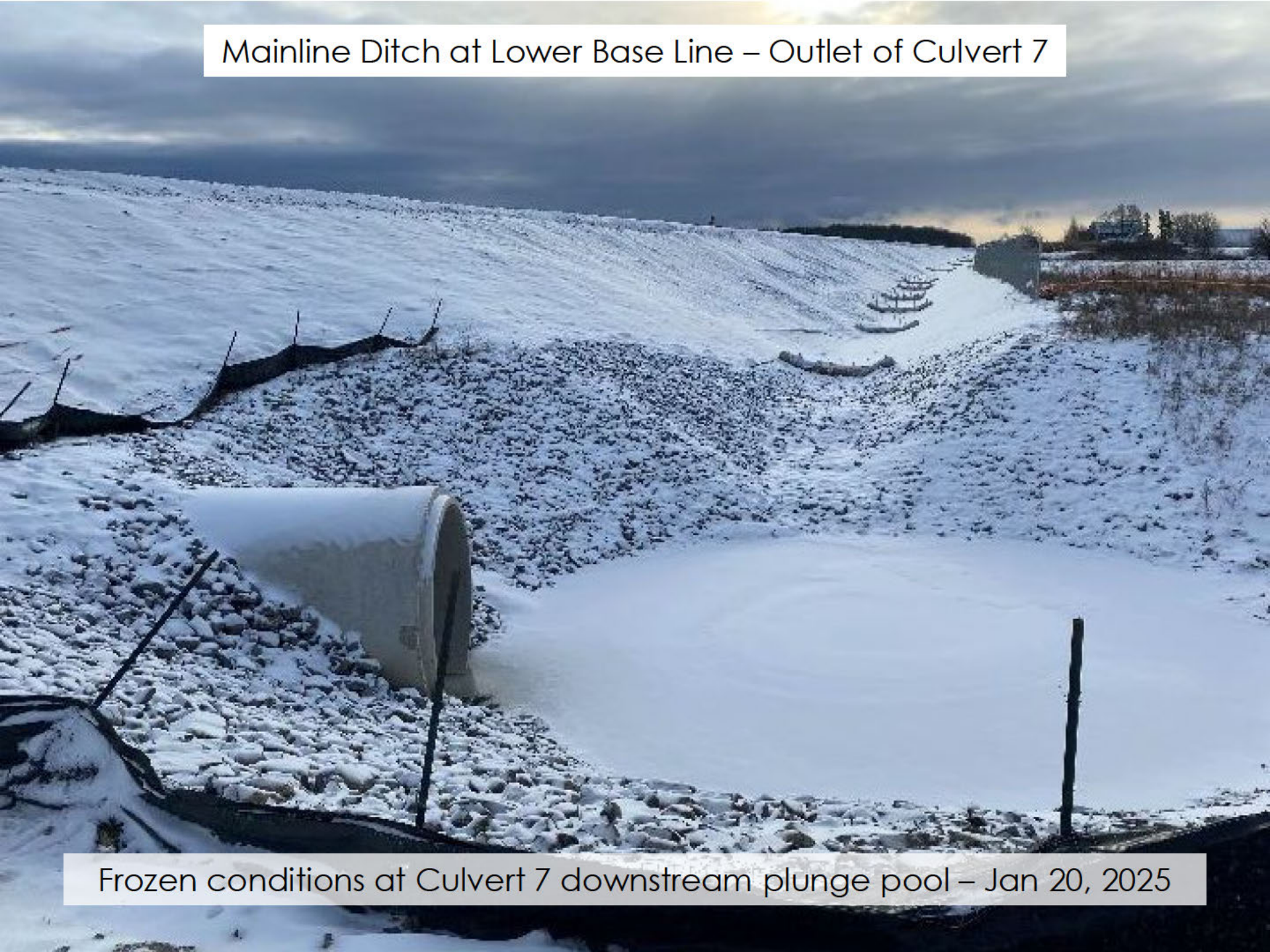
Security Fence Installation (Continuation)

South side of Culvert 1

ESC Installation – Track Ditch leading to Tributary C

Matting and check dams added to new track ditch (south of LBL leading to Tributary C) - Dec 16 & 17, 2024

Indian Creek Floodplain and Regional Diversion Ditch Outlet
View north of repaired outlet looking towards Indian Creek – Jan 20, 2025


Mainline Ditch at Lower Base Line – Outlet of Culvert 7
Frozen conditions at Culvert 7 downstream plunge pool – Jan 20, 2025

Indian Creek Floodplain
Wildlife tracks at Indian Creek flow gauge – Jan 20, 2025

Construction Photos Presented to Agencies

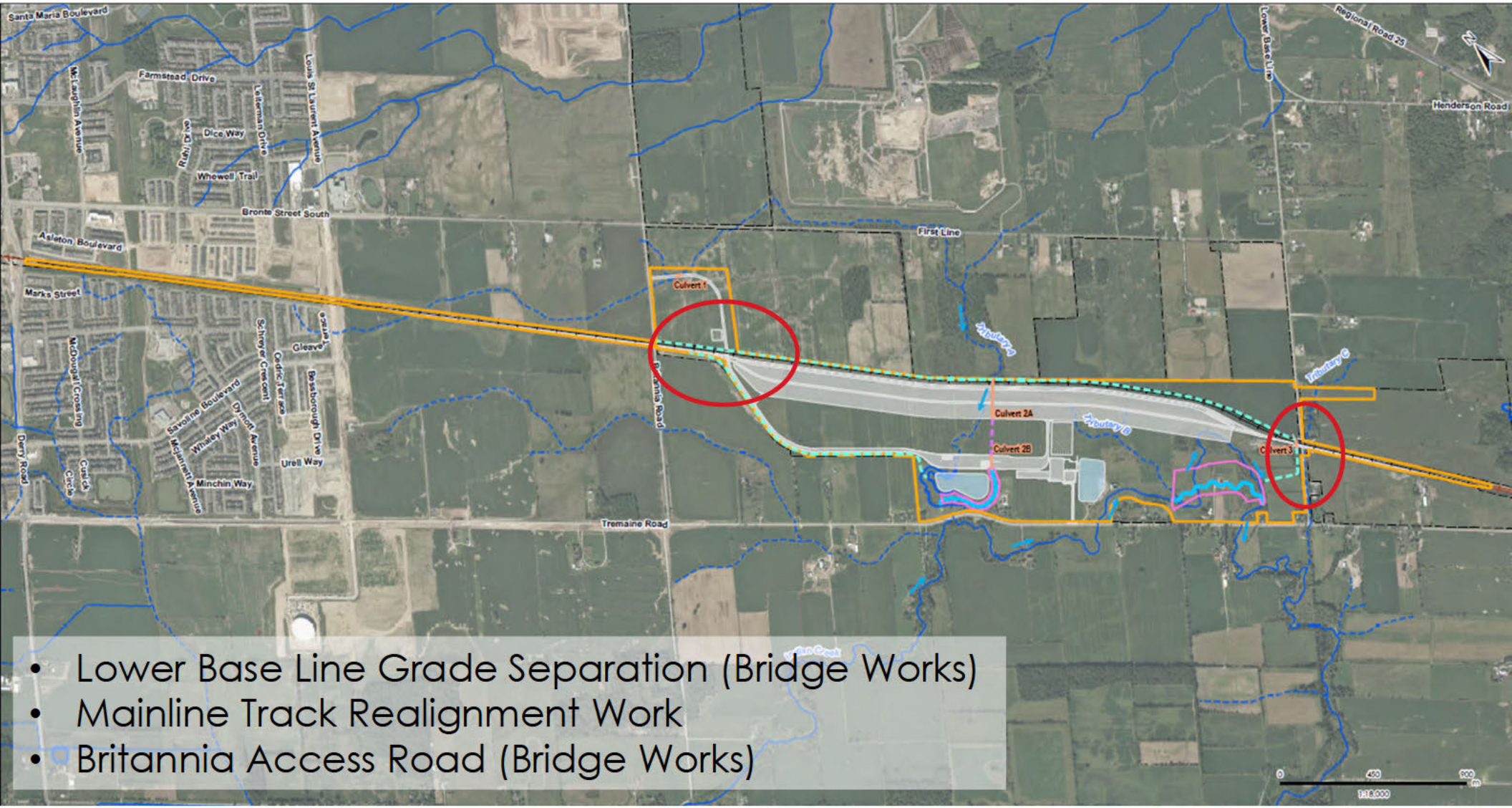
Presented on March 4, 2025

CN Milton Regulators Update Call

Construction Update

March 4, 2025

CN Milton Logistics Hub – Phase 2 Progress



- Lower Base Line Grade Separation (Bridge Works)
- Mainline Track Realignment Work
- Britannia Access Road (Bridge Works)

Lower Base Line Grade Separation Progress – Bridge Works

Conditions along Lower Baseline Road on February 18, 2025

Lower Base Line Grade Separation Progress – Bridge Works

Installation of concrete blocks after grading and compaction work – Feb 12, 2025

Installation of rebar for west sidewalk retaining wall – Feb 26, 2025

Excavation for sump pit for west side dewatering of sidewalk retaining wall – Feb 26, 2025

Lower Base Line Grade Separation Progress – Bridge Works

Dewatering at sediment basin at LBL bridge work - Feb 26, 2025

Track Works Progress
CAT
February 18, 2025

Addition and spreading of track ballast along new mainline tracks (south side Lower Base Line) – Feb 14, 2025

Britannia Access Road Bridge Progress
February 4, 2024

Britannia Access Road Bridge Progress

Installation of rebar steel for footing of north abutment – Feb 11, 2025

Installation of forms for wing walls of south abutment – Feb 26, 2025

Britannia Access Road – Reinforced Soil Slope Wall Installation Progress

Installation of rebar steel for Parapet RSS Wall – Feb 11, 2025

Continued installation of chain link fence north of Britannia Road – Feb 12 to 26, 2025

UPDATED: Notice of Night Construction

March 6–12, 2025

This notice of work has been reissued with new dates due to weather conditions. The previous work schedule (February 21–26, 2025) has been updated.

Construction Activity

CN will be performing track realignment and culvert installation work at two locations along the existing CN mainline:

- Culvert installation south of Derry Road (Area 1)
- Track realignment work on both sides of Lower Base Line (Area 2)

Please refer to the map on the right for location details.

Night work is required to minimize the disruption to mainline rail operations.

What to Expect

Anticipated impacts in the vicinity of the project site while work is being performed may include:

- White noise backup alarms from construction equipment and machinery
- Lighting in the work area (positioned away from residential areas)

Efforts will be made to complete the night construction activity as quickly as possible.

UPDATED: Hours of Night Work

- **March 6-9, 2025:** Track realignment on both sides of Lower Base Line (overnight, 9:00 p.m. – 7:00 a.m.).
- **March 10-12, 2025:** Culvert installation south of Derry Road (overnight, 9:00 p.m. – 7:00 a.m.).

For more information about this project:

Visit: cnmilton.ca
Email: milton@cn.ca
Call: 1.800.216.9466

For questions regarding this notice, contact:

Manny Loureiro
CN Milton Project Manager
Call: 416.702.2303

Construction Photos Presented to Agencies

Presented on April 1, 2025

CN Milton Regulators Update Call

Construction Update

April 1, 2025

CN Milton Logistics Hub – Construction Update

- **Lower Base Line Grade Separation (Underpass and Roadway Works)**
  - Progressing excavation works on the east side of underpass (daylight)
  - Work on sidewalk retaining walls and associated activities (excavation, grading and compaction) and installation of concrete slabs
  - Removal of shoring wall on west side of tracks
- **Mainline Track Realignment Work**
  - Removal of temporary tracks to accommodate excavation east of the mainline
  - Connection of new track to existing mainline tracks north and south of Lower Base Line
  - Nighttime construction work occurred in March to tie-in new for tracks
- **Britannia Access Road (Bridge and Roadway Works)**
  - Continued work on north and south abutments
  - Continued work on western RSS walls (truck access road approaches)
- **Continued installation of chain link fence**
- **On-going environmental monitoring and follow-up programs**

UPDATED: Notice of Night Construction

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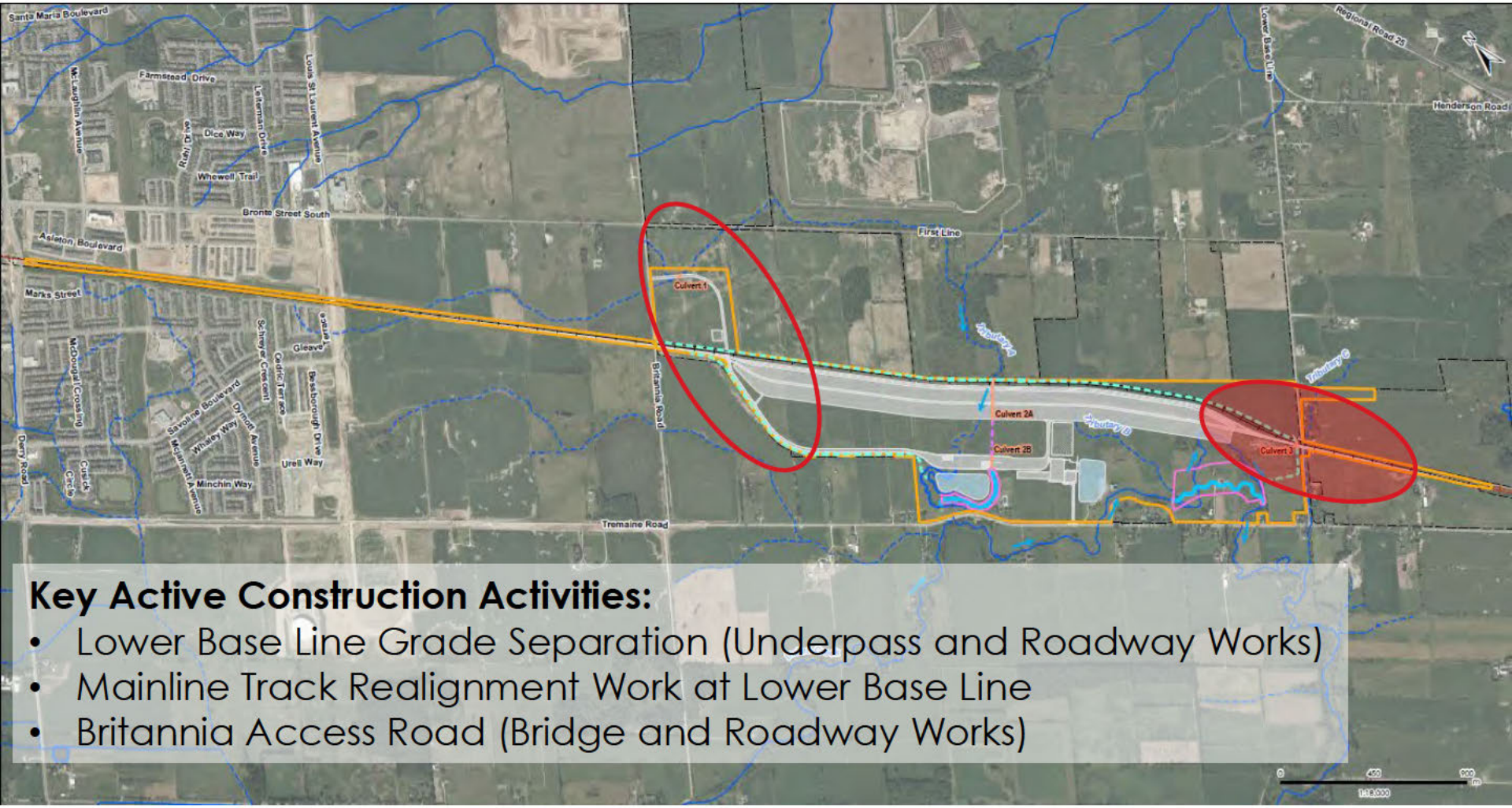
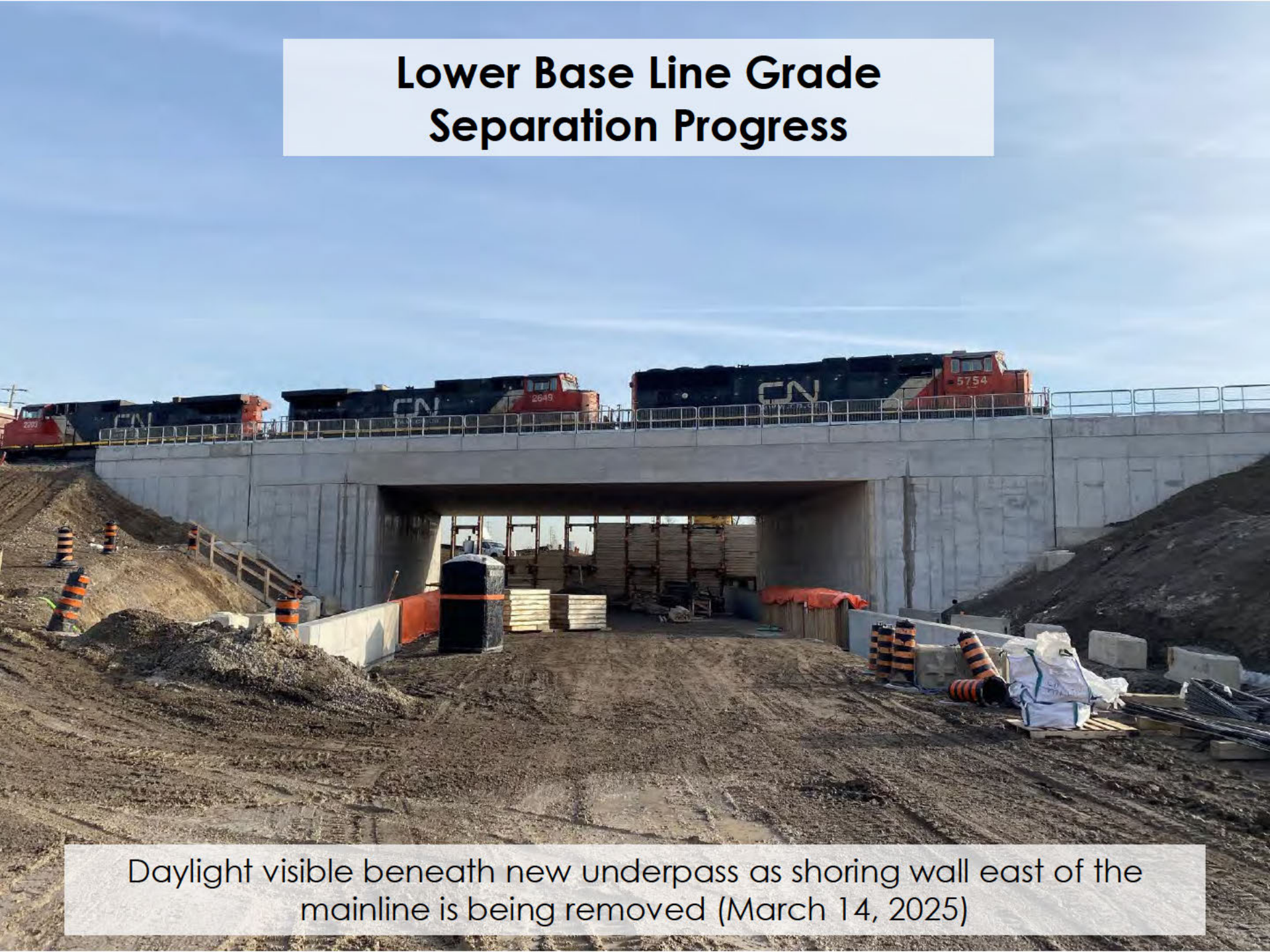
CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line Grade Separation (Underpass and Roadway Works)
- Mainline Track Realignment Work at Lower Base Line
- Britannia Access Road (Bridge and Roadway Works)

Lower Base Line Grade Separation Progress



Daylight visible beneath new underpass as shoring wall east of the mainline is being removed (March 14, 2025)

Lower Base Line Grade Separation Progress

Excavation of material from shoring wall east of mainline (left)
Removal of lagging timers and H piles from shoring wall (right)
(March 14, 2025)

Lower Base Line Grade Separation Progress

Active mainline now crosses over the Lower Base Line grade separation while excavation occurs on east side (March 18, 2025)

Lower Base Line Grade Separation Progress

Construction continued in winter conditions to progress completion of the underpass (February 18, 2025)

Lower Base Line Grade Separation Progress

Installation of concrete blocks after grading and compaction work (February 12, 2025)

Installation of rebar for west sidewalk retaining wall (February 26, 2025)

Excavation for sump pit for west side dewatering of sidewalk retaining wall (February 26, 2025)

Lower Base Line Grade Separation Progress

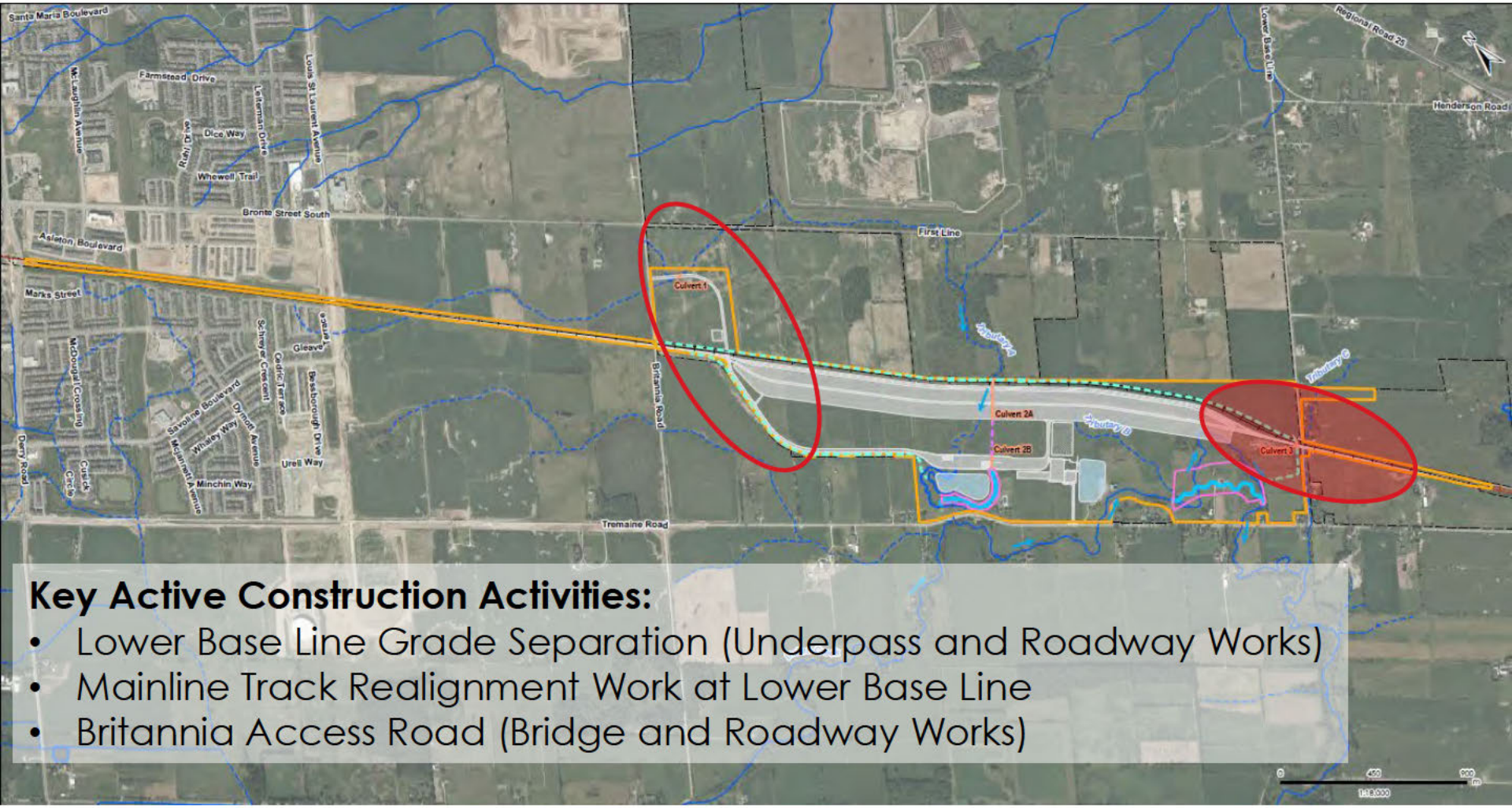
Dewatering at sediment basin at LBL bridge work - Feb 26, 2025

Lower Base Line Grade Separation Progress

Erosion and dewatering controls remain in place, with water flowing clear from sediment basin at Lower Base Line (March 12, 2025)

Installation of strawbale check dams in ditch leading to Culvert 3 (March 10, 2025)

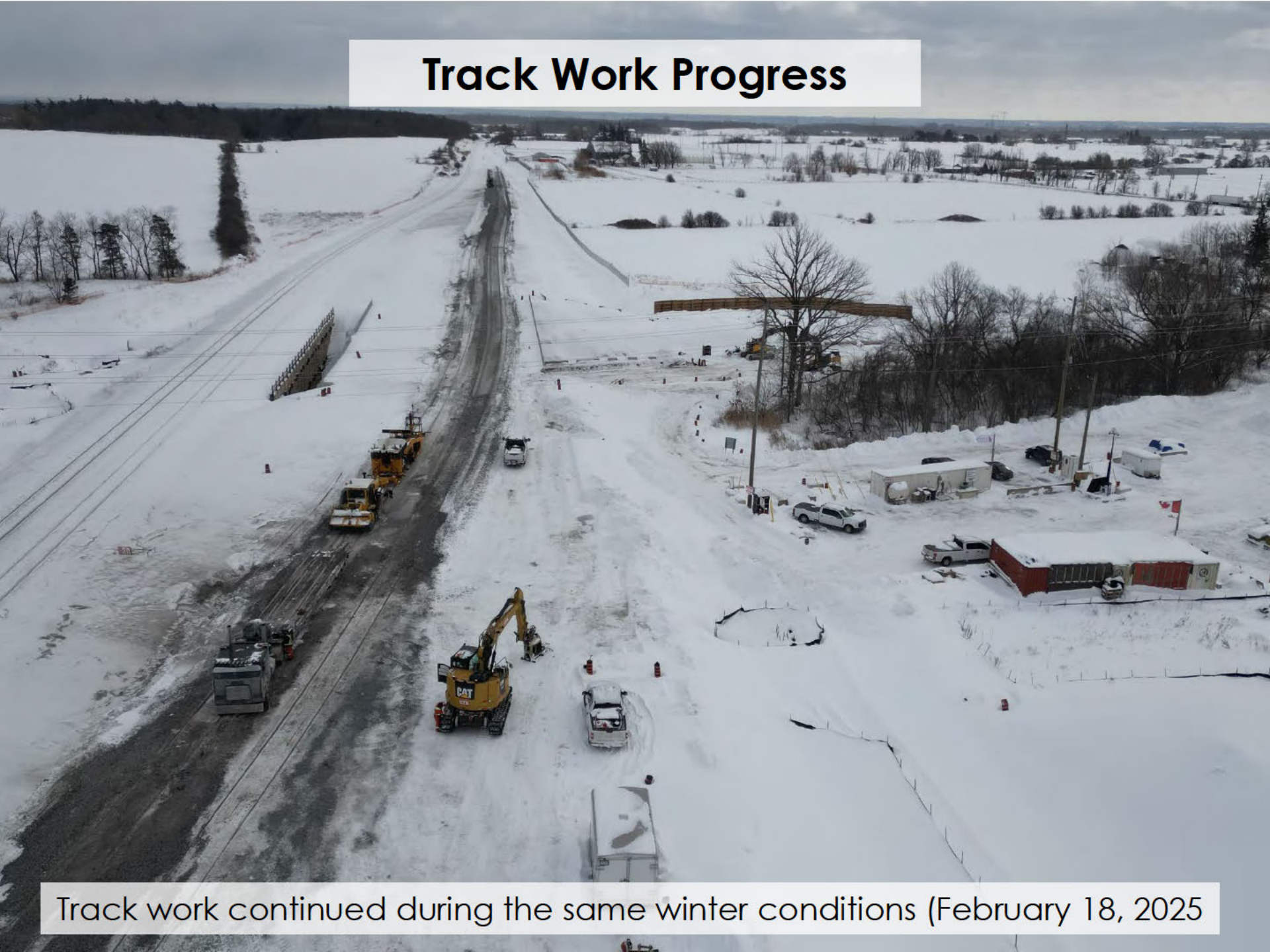
CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

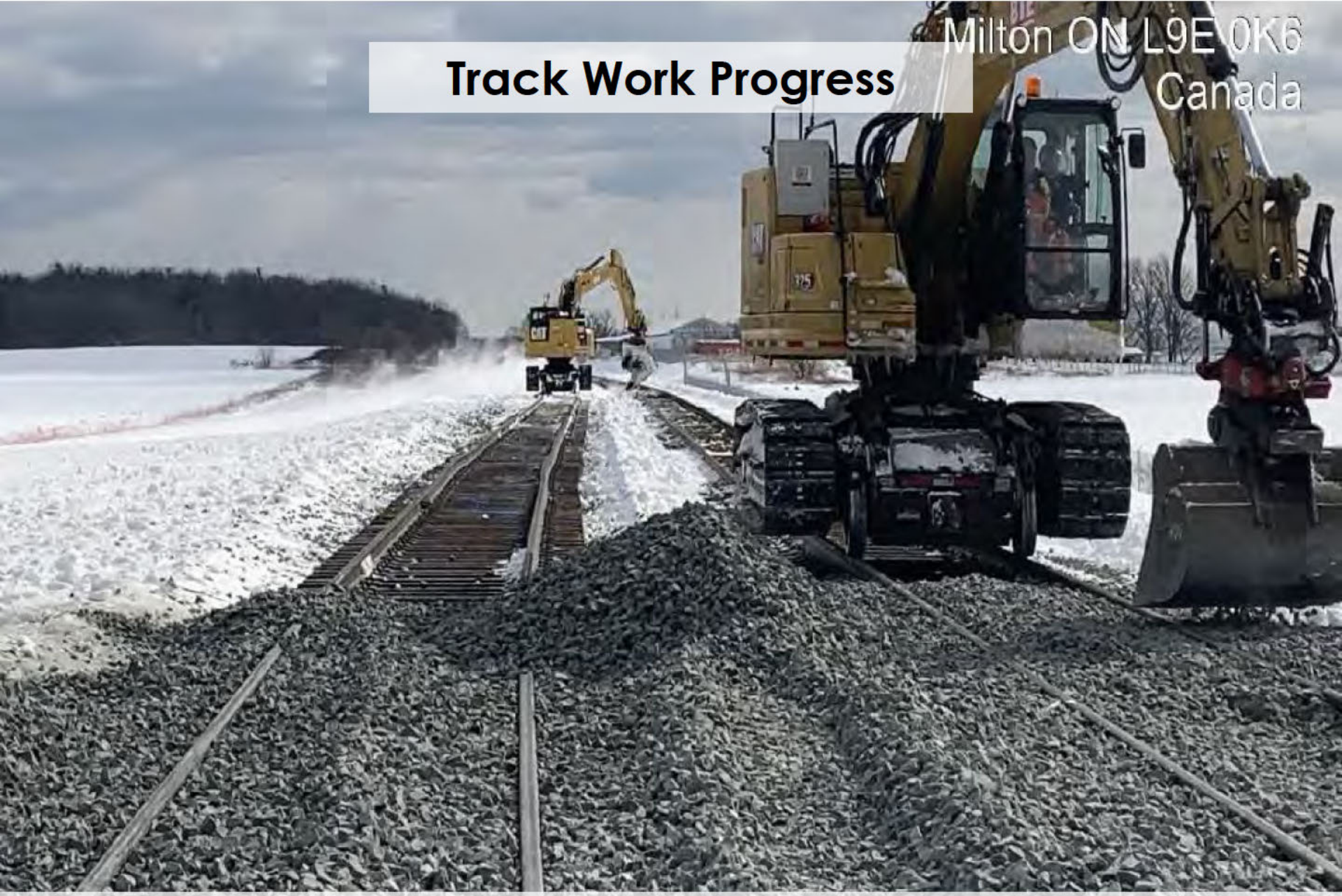
- Lower Base Line Grade Separation (Underpass and Roadway Works)
- Mainline Track Realignment Work at Lower Base Line
- Britannia Access Road (Bridge and Roadway Works)

Track Work Progress



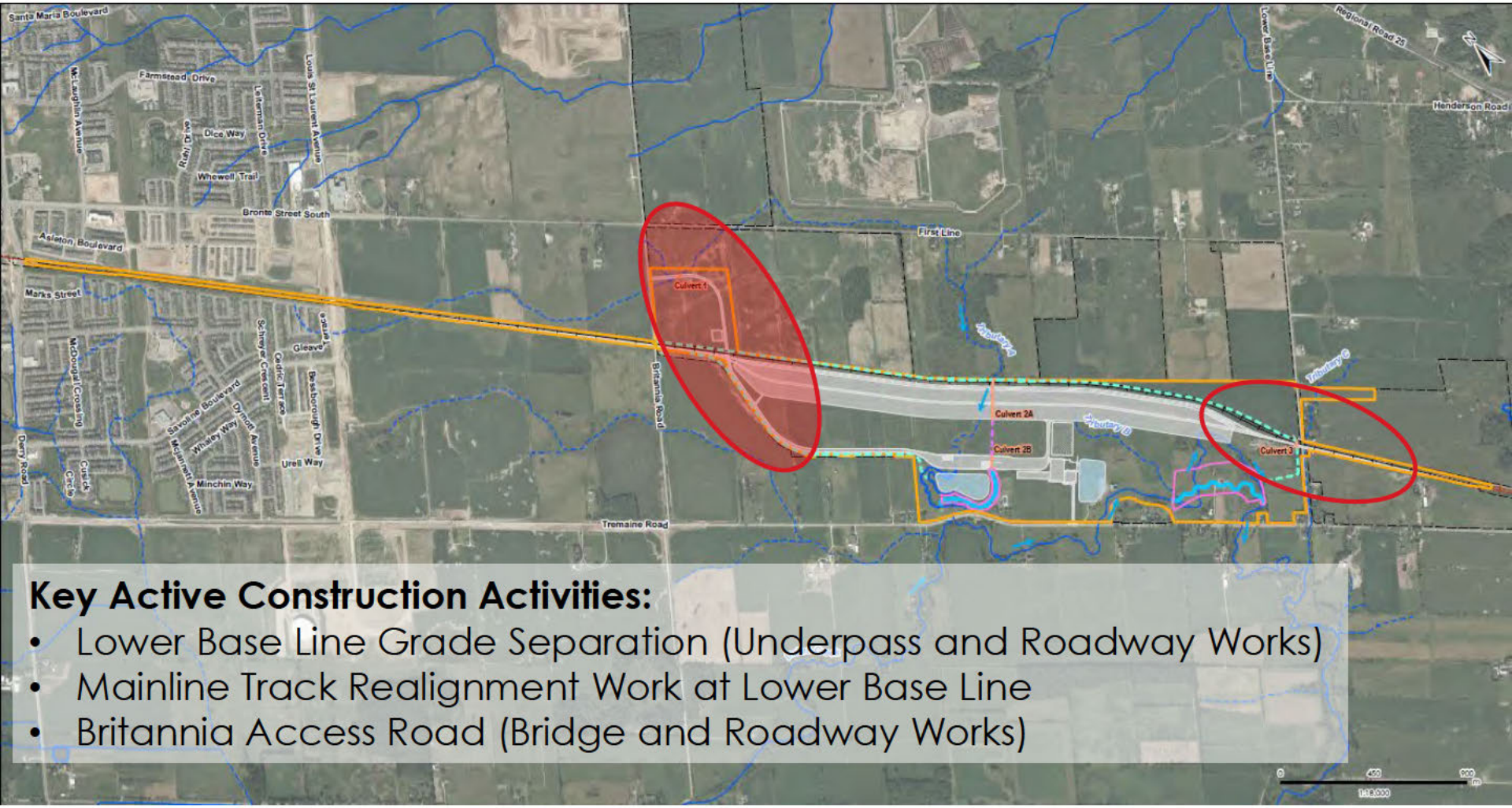
Track work continued during the same winter conditions (February 18, 2025

Track Work Progress



Addition and spreading of track ballast along new mainline tracks (south side Lower Base Line) (February 14, 2025)

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line Grade Separation (Underpass and Roadway Works)
- Mainline Track Realignment Work at Lower Base Line
- Britannia Access Road (Bridge and Roadway Works)

Britannia Access Road Bridge Progress

February 4, 2025

Britannia Access Road Bridge Progress

Progress on the eastern bridge abutment (March 18, 2025)

Britannia Access Road Bridge Progress

Installation of rebar steel for the Reinforced Soil Slope Wall (February 11, 2025)

Britannia Access Road Bridge Progress

Installation of rebar steel for west parapet wall (February 25, 2025)

Concrete pour for west parapet wall (March 14, 2025)

Britannia Access Road Bridge Progress

Grading and shaping of the truck access road east of the mainline – looking westward (March 18, 2025)

Britannia Access Road Bridge Progress

Grading and shaping of the truck access road east of the mainline – looking eastward (March 18, 2025)

Britannia Access Road Bridge Progress

Grading and shaping of the truck access road – future connection to Britannia Road adjacent to Tributary A (March 18, 2025)

Chain Link Fence installation

Continued installation of chain link fence north of Britannia Road
(February 12 to 26, 2025)

Chain Link Fence installation

Continued installation of chain link fence north of Britannia Road Bridge, with barb wire on top of fence as per design (March 4, 2025)

Construction Photos Presented to Agencies

Presented on May 13, 2025

CN Milton Regulators Update Call

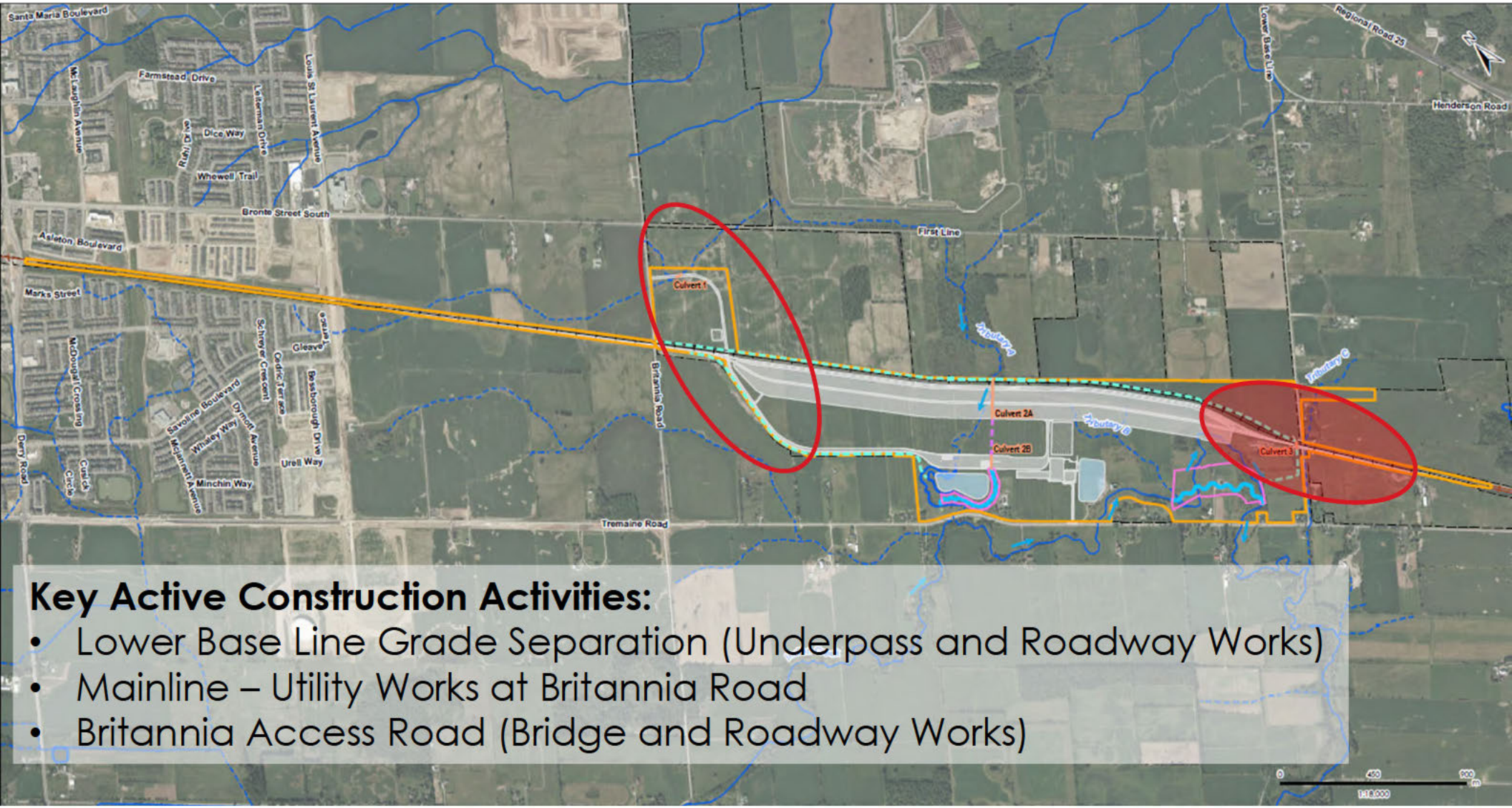
Construction Update

May 13, 2025

CN Milton Logistics Hub – Construction Update

- **Lower Base Line Grade Separation (Underpass and Roadway Works)**
  - Continued excavation and grading works on the east and west side of the grade separation
  - Continued work on sidewalk and retaining walls (excavation, grading and compaction)
  - Ditching and slope stabilization work, including installation of core matting and check dams
- **Britannia Access Road (Bridge and Roadway Works)**
  - Installation of steel beams and bridge deck
  - Continued work on truck access road approaches
  - Installation of the posts to support the noise wall along access road
- **On-going environmental monitoring and follow-up programs**

CN Milton Logistics Hub – Phase 2 Progress

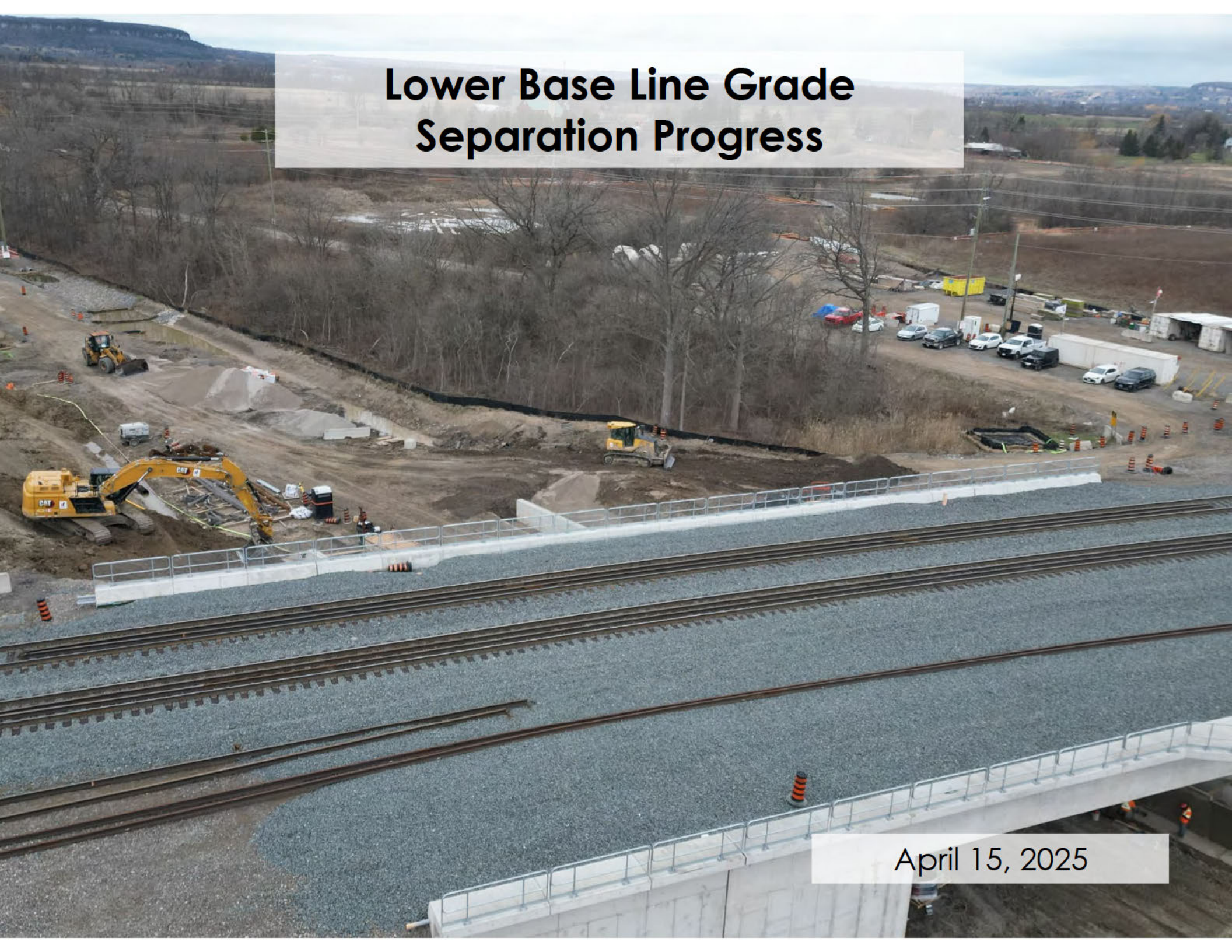


Key Active Construction Activities:

- Lower Base Line Grade Separation (Underpass and Roadway Works)
- Mainline – Utility Works at Britannia Road
- Britannia Access Road (Bridge and Roadway Works)

Lower Base Line Grade Separation Progress

April 15, 2025


Lower Base Line Grade
Separation Progress
April 15, 2025

Lower Base Line Grade Separation Progress

Shaping of berms and slopes on north side of Lower Base Line bridge
(April 9, 2025)

Lower Base Line Grade Separation Progress

Excavation of material for east retaining wall footing at Lower Base Line (April 14, 2025)

Place, grade and compact material west footing for sidewalk retaining wall (April 14, 2025)

Lower Base Line Grade Separation Progress

Excavation and grading of ditches south (left) and north (right) of the grade separation (April 21, 2025)

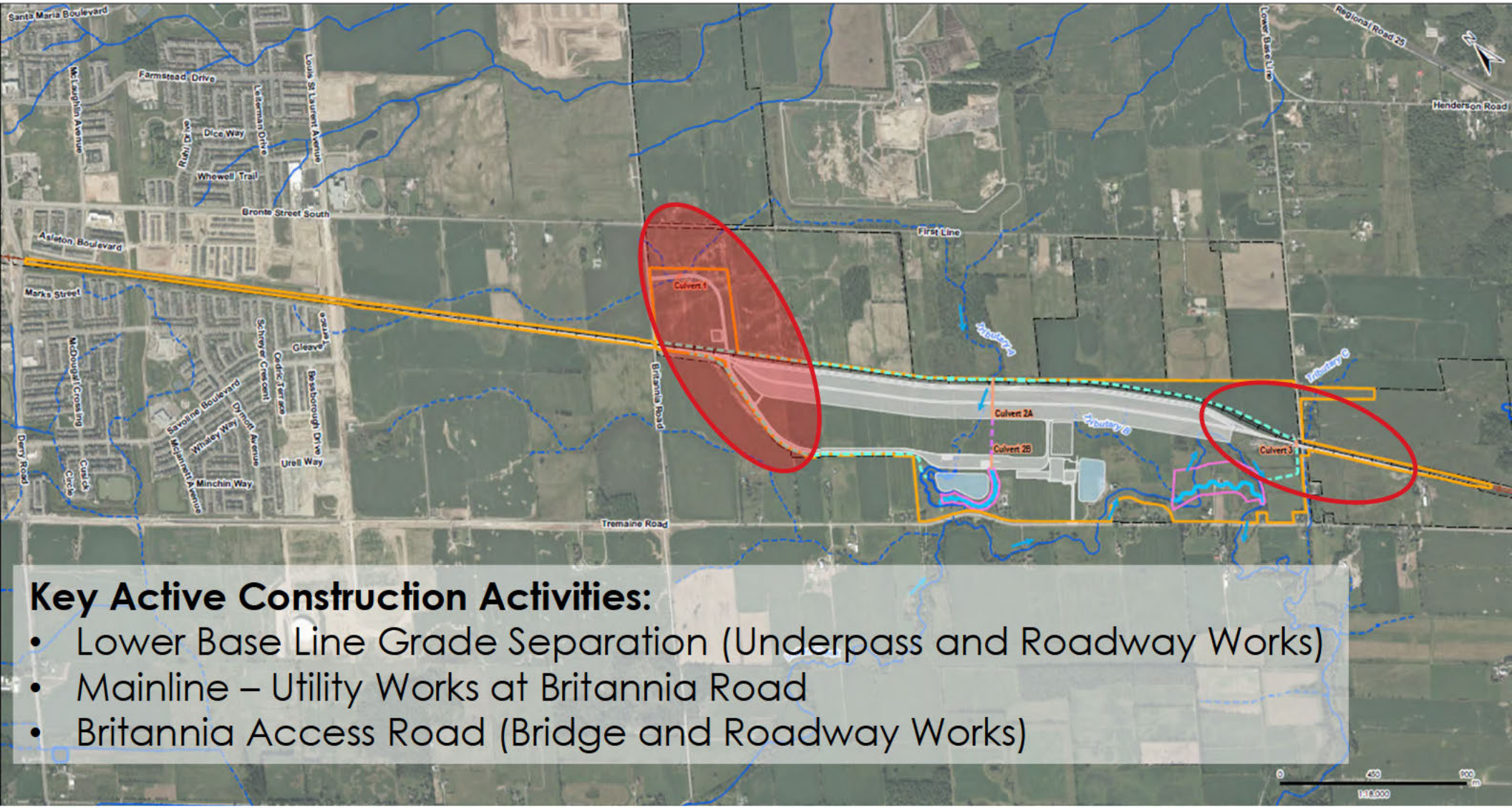
Lower Base Line Grade Separation Progress

ESC stabilization along Lower Base Line (south of tracks)
- Installation of core matting and rock check dams (May 1, 2025)

Lower Base Line Grade Separation Progress

ESC stabilization along Lower Base Line (south of tracks)
- Installation of core matting and straw bale check dams (May 1, 2025)

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line Grade Separation (Underpass and Roadway Works)
- Mainline – Utility Works at Britannia Road
- Britannia Access Road (Bridge and Roadway Works)

Britannia Access Road Bridge Progress

Installation of steel beam sections (April 9, 2025)

Britannia Access Road Bridge Progress

Progress on the truck overpass and bridge deck (April 15, 2025)

Britannia Access Road Bridge Progress

Work on Britannia Access Road Bridge deck (April 29, 2025)
– Installation of formwork for bridge deck (left) and safety railing (right)

Britannia Access Road Bridge Progress

Excavation along south side RSS wall for sub-drain installation
(April 16, 2025)

Material placement and grading work at RSS wall
(April 16, 2025)

Britannia Access Road Bridge Progress

Installation of concrete panels for east RSS wall (April 29, 2025)

Installation of steel strip support at west RSS wall and subsequent material placement (April 29, 2025)

Britannia Access Road Bridge Progress

Installation of noise baring wall posts along south side of the Britannia Access Road (April 22, 2025)

Environmental Follow-up Programs

- **Air Quality:**
  - continued operation of the air quality monitoring stations
  - portable monitoring by the contractor
- **Surface Water**
  - continued monthly flow and water quality sampling
  - turbidity monitoring by the environmental monitor
- **Groundwater**
  - continued monitoring of remaining sampling wells
  - continued data collection at piezometers (wetlands)
- **Terrestrial**
  - initiation of seasonal surveys including turtle basking and amphibians
  - completed initial vegetation surveys (invasive species)
  - planning for upcoming surveys (migratory birds, wetlands, etc.)
- **Aquatic**
  - planning for spring fish sampling and channel observation surveys in the coming weeks

Construction Photos Presented to Agencies

Presented on June 3, 2025

CN Milton Regulators Call

Construction Update

June 3, 2025

CN Milton Logistics Hub Update

- Construction Update (May)
- Environmental Monitoring and Follow-up Programs Update
- Other Updates:
  - Update on Wetland Restoration at Tributary A and Indian Creek
  - Update on DFO Sea Lamprey Control Program

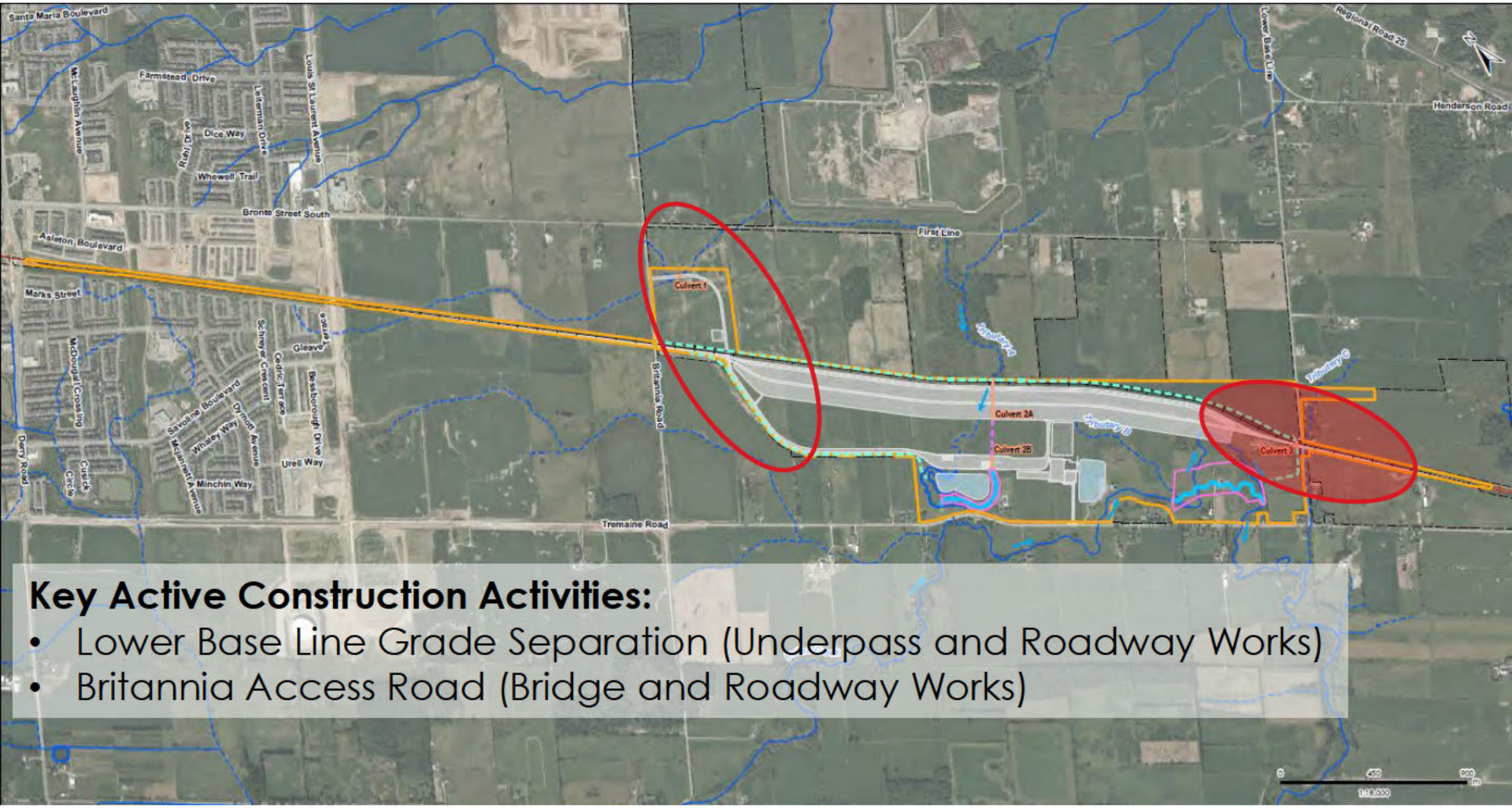
CN Milton Logistics Hub – Construction Update

- **Lower Base Line (Grading and Structural Works)**
  - Continued excavation, grading works and associated roadworks on the east and west side of the bridge
  - Continued work on sidewalk retaining walls (rebar and formwork installation, backfill)
  - Ditch grading and slope stabilization work, including installation of rock check dams

- **Britannia Access Road (Bridge and Roadway Works)**
  - Continued work on bridge deck including rebar, formwork, and brace installations
  - Continued work on truck access road approaches including concrete panel installation and grading work

- **Notice of Upcoming Night Construction (June 8 to 11)**

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line Grade Separation (Underpass and Roadway Works)
- Britannia Access Road (Bridge and Roadway Works)

Lower Base Line Progress

May 21, 2025

Lower Base Line Progress

May 21, 2025

Lower Base Line Progress

Lower Base Line Progress

Ditch grading south-east of LBL bridge (May 9, 2025)

Subsequent seeding and straw matting installation (May 20, 2025)

Lower Base Line Progress

Installation of rebar and formwork for sidewalk retaining walls, south-east of LBL (May 9, 2025)

Backfill sidewalk retaining walls, north side of LBL (May 20, 2025)

Lower Base Line Progress

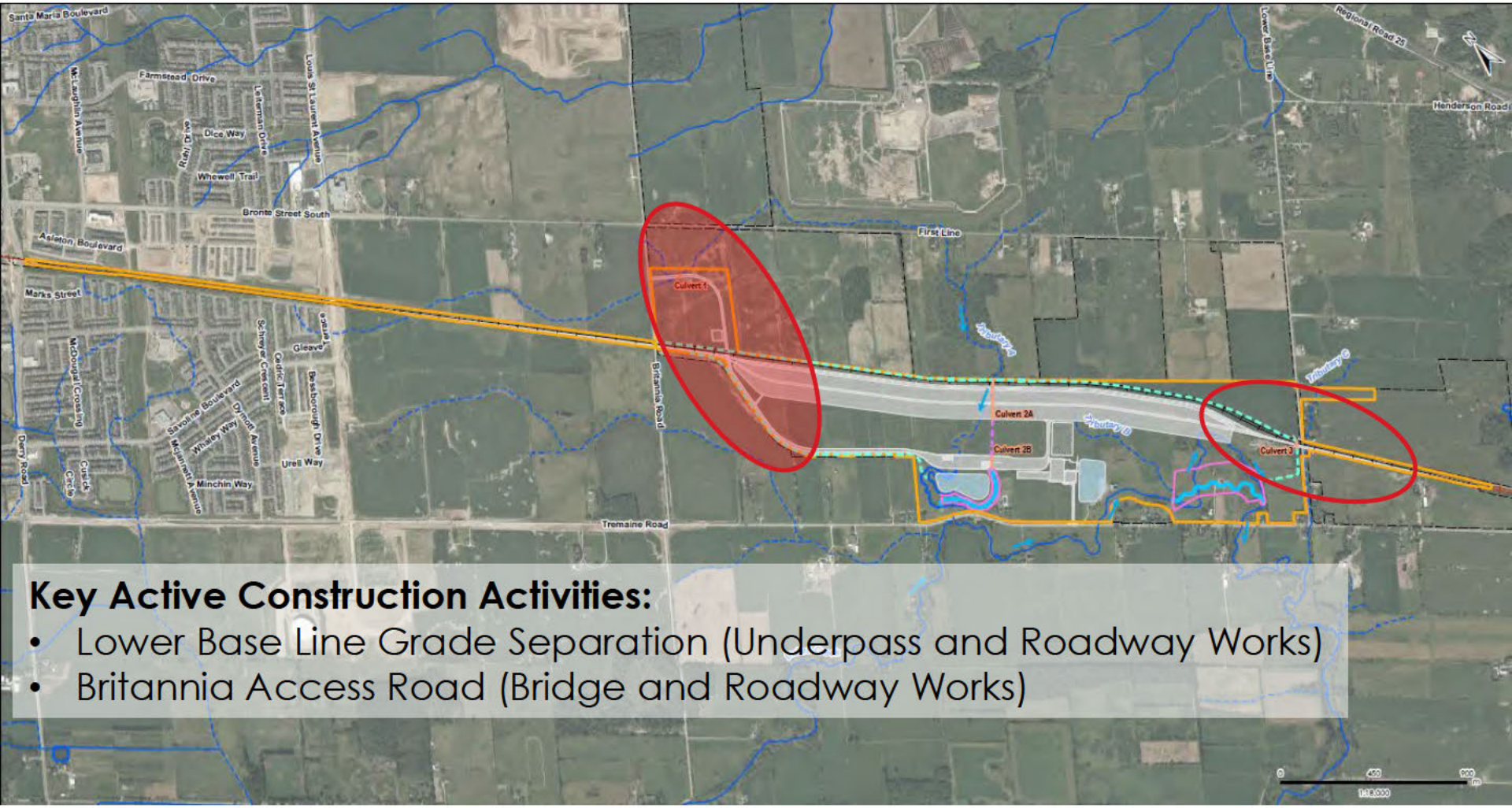
Installation of geotextile and geogrids on road subgrade followed by placement of road base and grading west of LBL bridge (May 9, 2025)

Lower Base Line Progress

Haul material for drainage installation – May 20, 2025

Water spraying at LBL for dust control – May 20, 2025

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line Grade Separation (Underpass and Roadway Works)
- Britannia Access Road (Bridge and Roadway Works)

Britannia Access Road Bridge Progress

Progress on the truck overpass and bridge deck (May 21, 2025)

Britannia Access Road Bridge Progress

Progress on the truck overpass and bridge deck (May 21, 2025)

Britannia Access Road Bridge Progress

Continued installation of concrete panels for east RSS wall (left) – May 13 and west (right) RSS wall – May 20, 2025

Britannia Access Road Bridge Progress

Backfill and grading work at RSS Wall - May 23, 2025

Notice of Night Construction

June 8 - 11, 2025

Construction Activity
To improve drainage and support track stability, CN will be installing a new culvert along the existing CN mainline between Louis St. Laurent Avenue and Derry Road. This work will involve site preparation, excavation, culvert installation, and track reinstatement.

Please see the map to the right for location details.

Night work is scheduled to minimize disruption to mainline operations.

What to Expect
During this period, nearby residents may experience the following impacts:

- Noise from construction equipment and machinery
- Backup alarms on construction equipment and vehicles
- Lighting in the work area (positioned away from residential areas)

Efforts will be made to complete night construction as quickly as possible.

Hours of Night Work
Construction will occur from 8:00 p.m. to 8 a.m. from Sunday, June 8 to Wednesday, June 11, 2025.

For more information about this project:

Visit: cnmilton.ca
Email: milton@cn.ca
Call: 1.800.216.9466

For questions regarding this notice, contact:

Manny Loureiro
CN Milton Project Manager
416.702.2303

Follow-up Program Update

- **Air Quality:**
  - on-going operation of the air quality monitoring stations

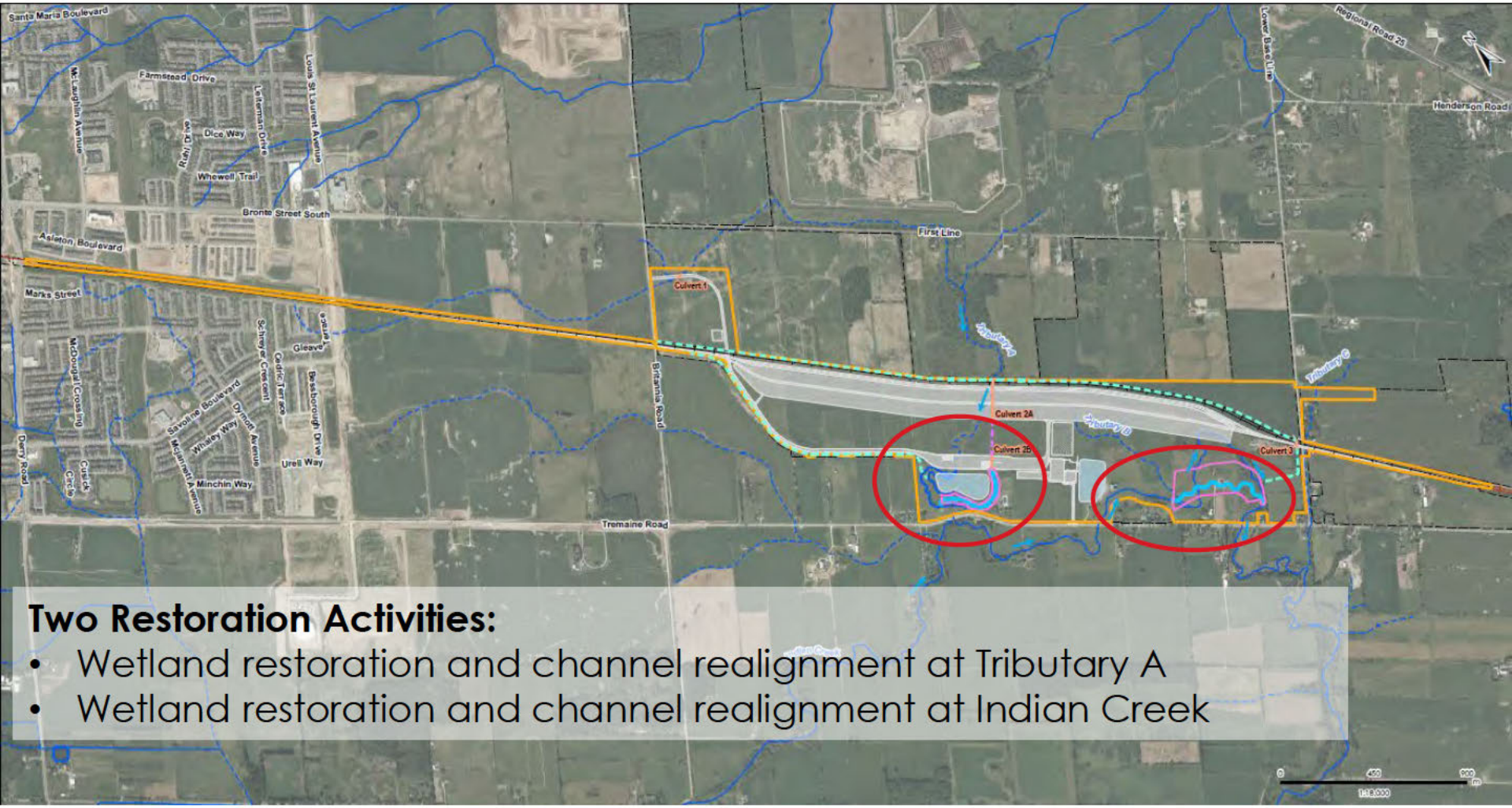
- **Surface Water**
  - completed monthly flow and water quality sampling
  - regular turbidity monitoring by the environmental monitor

- **Groundwater**
  - on-going monitoring of remaining sampling wells (data loggers)
  - on-going water level measurements at wetland piezometers

- **Terrestrial**
  - initiation of seasonal surveys, including turtle basking and amphibians
  - completed initial vegetation surveys (invasive species, fall plantings)
  - planning for upcoming surveys (migratory birds, wetlands, etc.)

- **Aquatic**
  - completed spring fish sampling and channel observation surveys

CN Milton Logistics Hub – Restoration Progress



Two Restoration Activities:

- Wetland restoration and channel realignment at Tributary A
- Wetland restoration and channel realignment at Indian Creek

Tributary A

Tributary A Off-Line Restoration Area (November 2022)

Tributary A

Tributary A Off-Line Restoration Area (May 2025)

Tributary A

Tributary A Naturalization – looking upstream at Culvert 2B
(September 28, 2022)

Tributary A

Tributary A Naturalization – looking upstream at Culvert 2B
(May 29, 2025)

Tributary A

Tributary A naturalization – channel, wetland pockets, habitat features (September 1, 2022)

Tributary A

Tributary A – Inflow from Culvert 2B, Wetland areas planted in 2022/2023 (May 21, 2025)

Indian Creek

Indian Creek Off-Line Channel Restoration Area (November 19, 2022)

Indian Creek

Indian Creek Off-Line Channel Restoration Area (October 21, 2023)

Indian Creek

Indian Creek Channel Restoration Area (May 2025)

Indian Creek

Indian Creek Off-Line Channel Restoration Area – Looking South
(December 5, 2022)

Indian Creek

Indian Creek Channel Restoration Area (May 21, 2025)

Indian Creek

Indian Creek Off-Line Channel Restoration Area – Looking North
(December 5, 2022)

Indian Creek

Indian Creek Channel Restoration Area – Looking North
(May 29, 2025)

Indian Creek

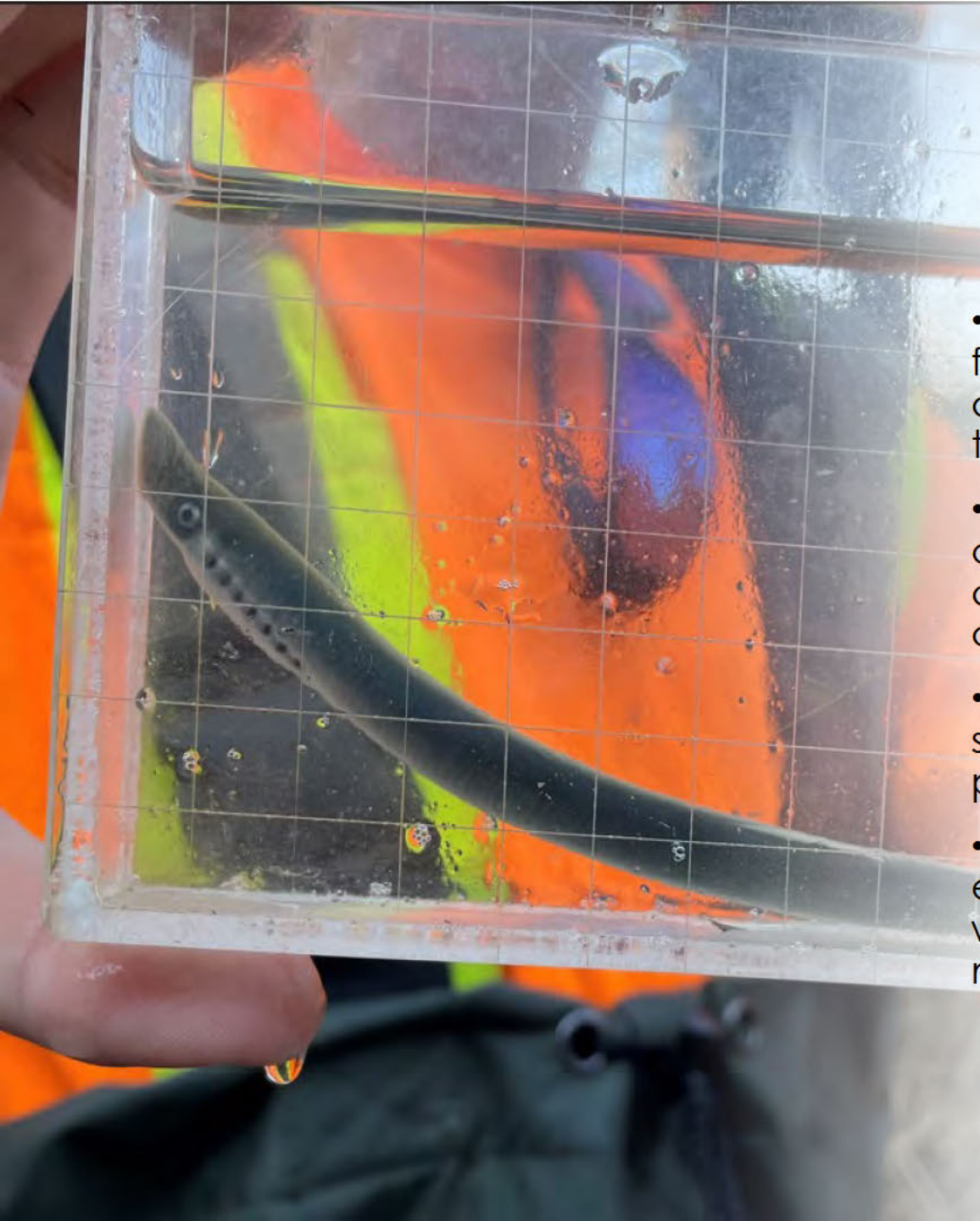
Indian Creek Stabilization and Flume – Installation of Toe Protection
(December 1, 2022)

Indian Creek

Indian Creek Channel
(May 29, 2025)

Indian Creek

Indian Creek Channel
(May 29, 2025)



Sea Lamprey Control Program Update

- Sea Lamprey are a parasitic fish, non-native to Ontario Lakes and considered a commercial threat
- 9 juvenile Sea Lamprey were captured by Stantec Ecologists during the 2023 fish rescues conducted in Indian Creek
- While common along north shore tributaries, species was not previously known in Indian Creek
- Captured sea Lamprey were euthanized using clove oil diluted with water (humane, standard method)

Lampricide application by DFO (May 27, 2025)

Sea Lamprey Control Program Update

- CN advised the Department of Fisheries and Oceans (DFO) Sea Lamprey Control Centre
- Sea Lamprey Control Program Resource: Great Lakes Fisheries Commission (www.glfc.int)
- DFO completed lampricide application within Indian Creek on May 27, 2025 to control Sea Lamprey
- DFO applied lampricide to Indian Creek, which kills the larvae. Any larvae killed in the process remain in the creek and decompose naturally
- Stantec completed spring electrofishing on May 26, 2025 for the Fish Habitat Follow-up Program - no Sea Lamprey observed

Construction Photos Presented to Agencies

Presented on July 8, 2025

CN Milton Regulators Update Call

Construction Update

July 8, 2025

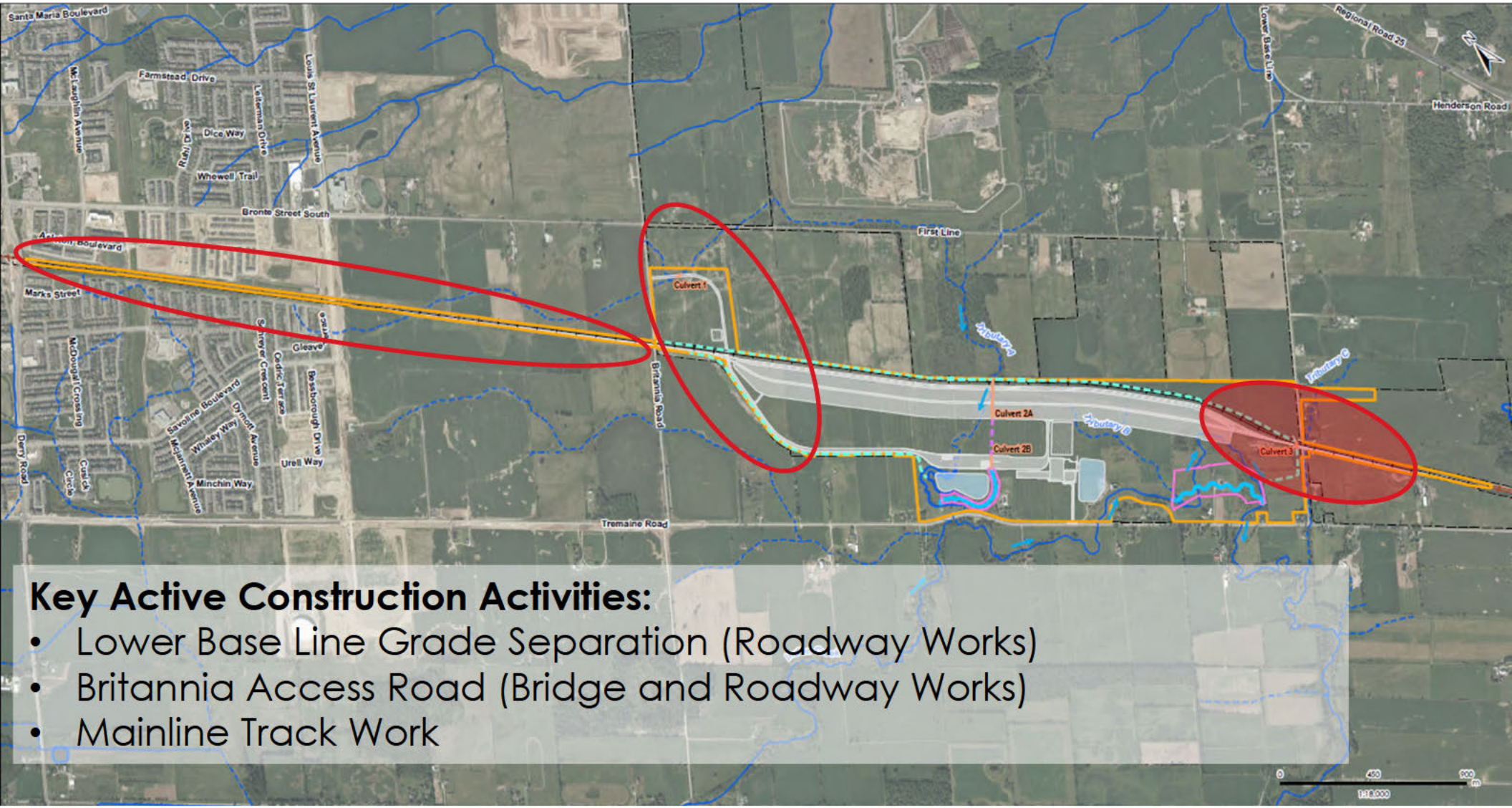
CN Milton Logistics Hub – Construction Update

- **Lower Base Line Grade Separation Progress**
  - Continued work on sidewalk retaining walls and sidewalks
  - Asphalt paving and road painting
  - Installation of streetlights beneath and adjacent to the grade separation

- **Britannia Access Road & Bridge Progress**
  - Completion of work on bridge deck platform
  - Commencement of work on sidewalk on bridge
  - Continued work on truck access road approaches

- **Mainline Track Work North of Britannia Road**
  - Placement, grading, and compaction works along mainline corridor along the east side of the existing mainline

CN Milton Logistics Hub – Phase 2 Progress



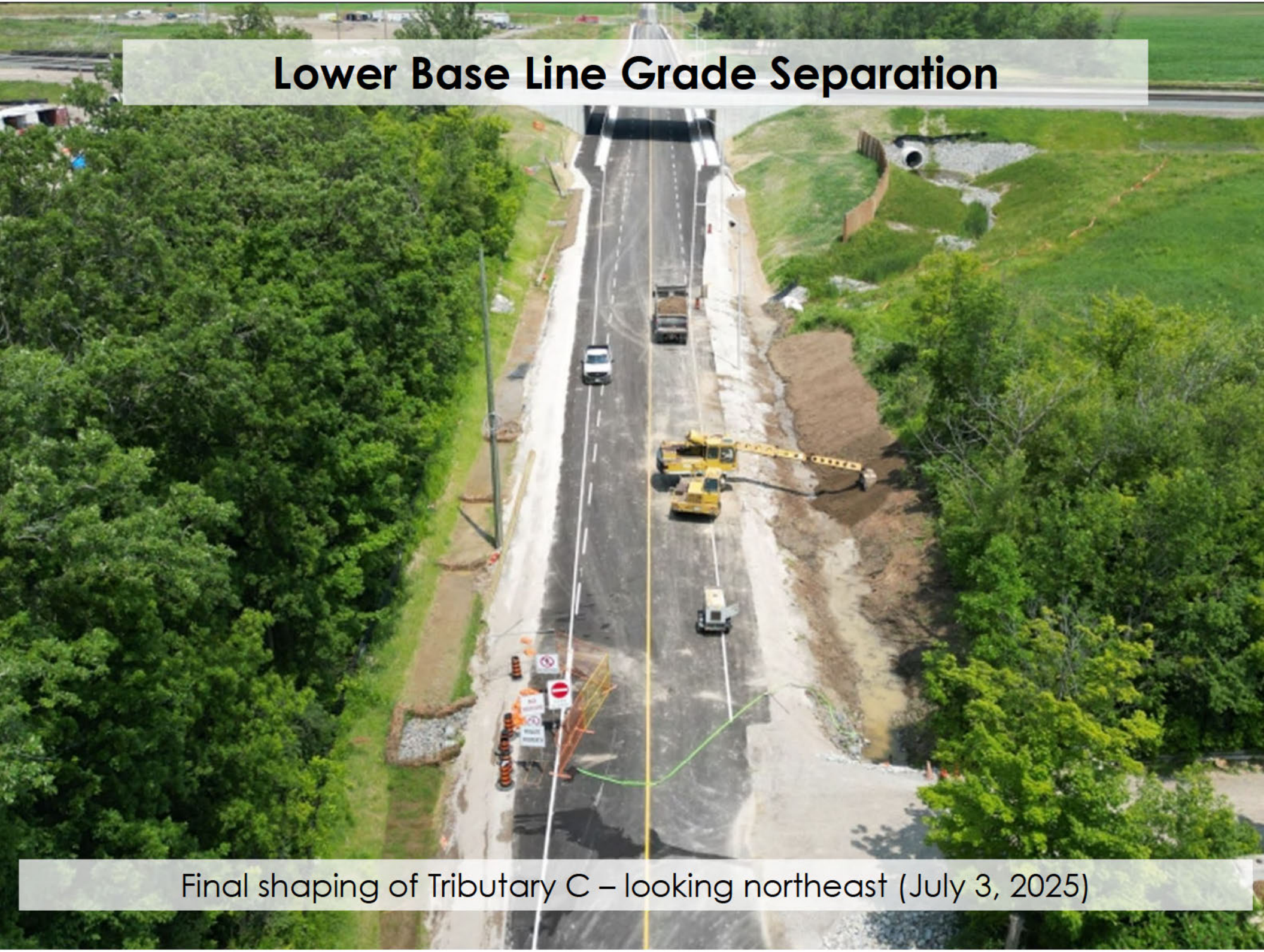
Key Active Construction Activities:

- Lower Base Line Grade Separation (Roadway Works)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work

Lower Base Line Grade Separation

Paving completed along Lower Base Line – looking southwest (June 25, 2025)

Lower Base Line Grade Separation



Final shaping of Tributary C – looking northeast (July 3, 2025)

Lower Base Line Grade Separation

Backfill for north sidewalk retaining wall
(June 2, 2025)

Completion of sidewalks
(June 16, 2025)

Lower Base Line Grade Separation

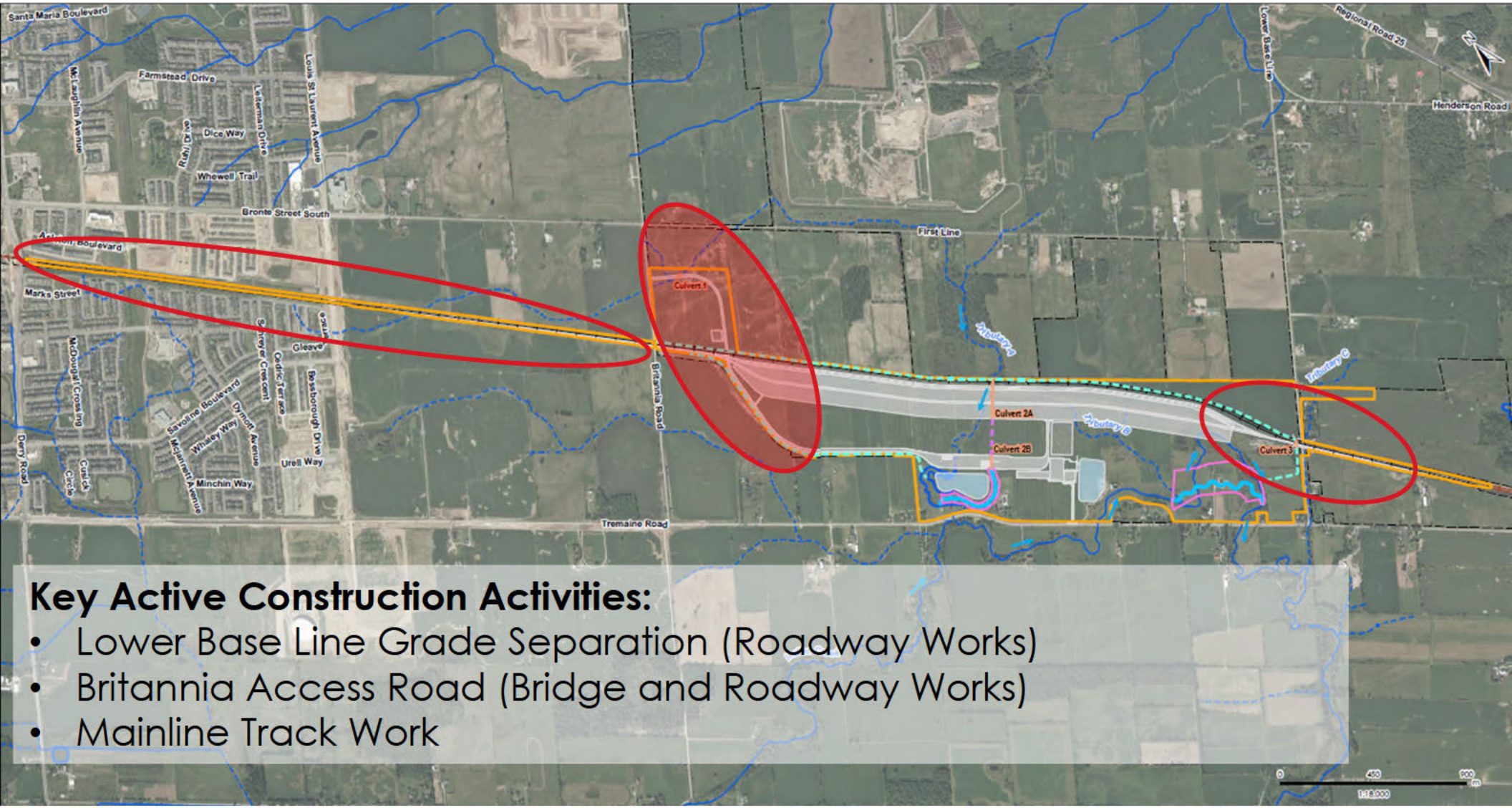
Completion of asphalt paving works at LBL (June 11, 2025)

Lower Base Line Grade Separation

Installation of street light poles
(June 16, 2025)

Installation of lights junction box
(June 16, 2025)

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line Grade Separation (Roadway Works)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work

Britannia Access Road & Bridge

Progress on the truck access road (June 25, 2025)

Britannia Access Road & Bridge

Progress on the truck access to intersection at Britannia Road (June 25, 2025)

Britannia Access & Road Bridge

Progress on the truck overpass and bridge deck (June 25, 2025)

Britannia Access Road & Bridge

Deck pour for truck access road bridge
(June 2, 2025)

Installation of rebar for sidewalk
(June 11, 2025)

Britannia Access Road & Bridge

Concrete work on sidewalks across truck access road bridge
(left) – June 13, 2025 (right) – June 20, 2025

Britannia Access Road & Bridge

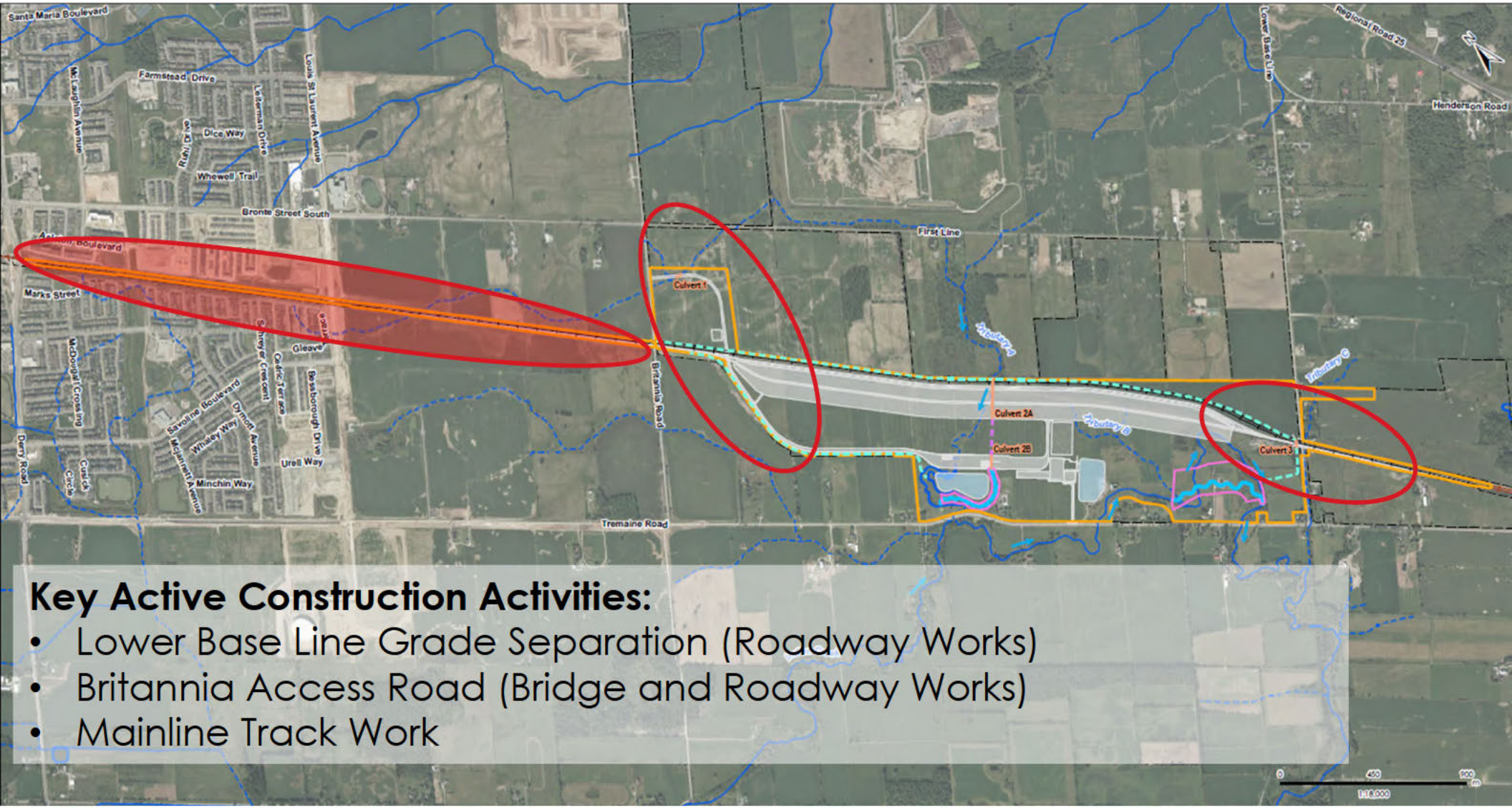
Placement, grading and compaction work for RSS wall (June 13, 2025)

Britannia Access Road & Bridge

Grading and ditch shaping
(June 20, 2025)

Topsoil along access road slopes
(June 25, 2025)

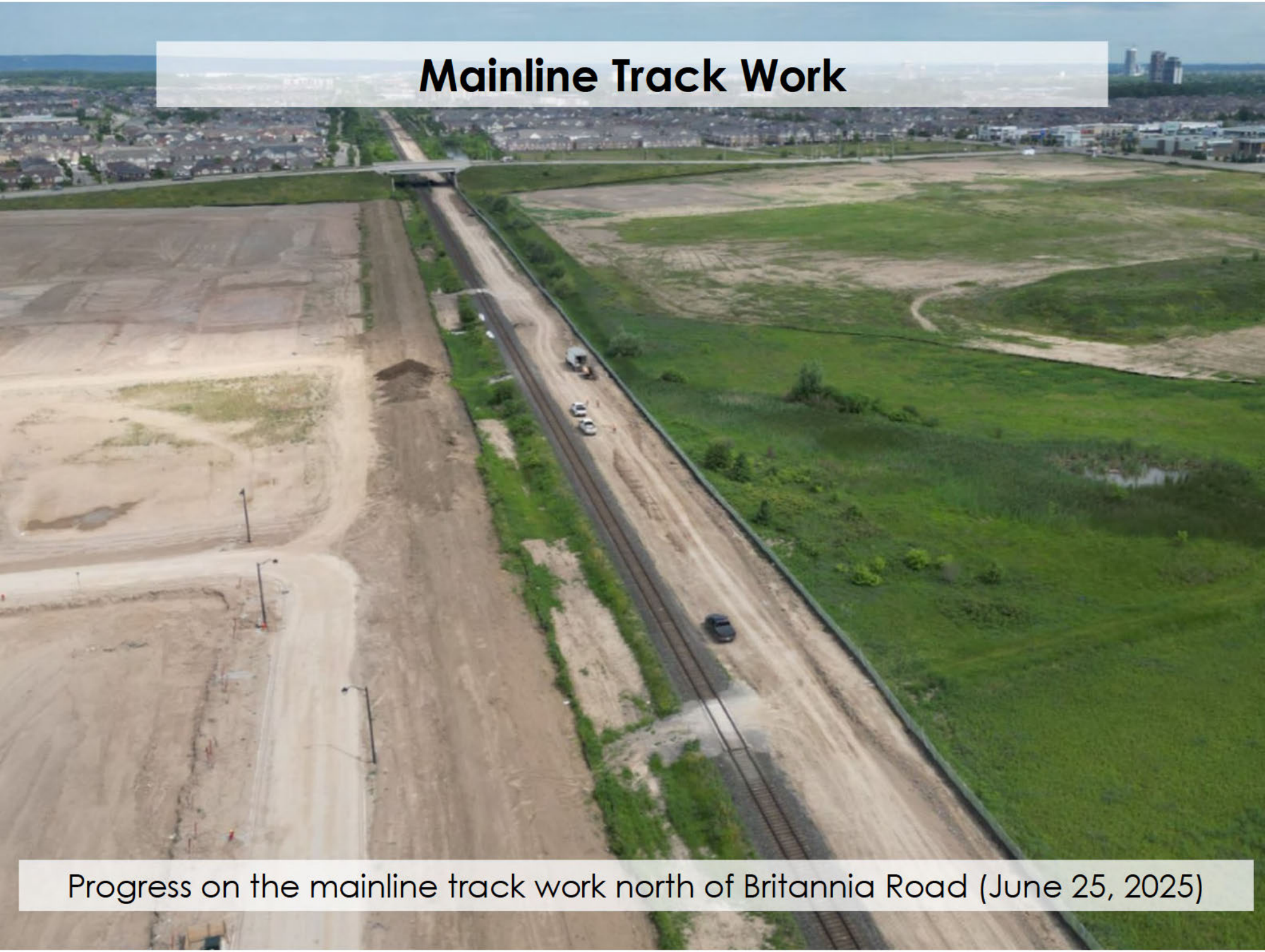
CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line Grade Separation (Roadway Works)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work

Mainline Track Work



Progress on the mainline track work north of Britannia Road (June 25, 2025)

Mainline Track Work

Continued grading works along east side of mainline tracks north of Britannia Road – June 2 (left) and June 23, 2025 (right)

Tributary A Channel Realignment

Tributary A Naturalized Area (June 25, 2025)

Tributary A Channel Realignment

Tributary A Naturalized Area (June 25, 2025)

Supplemental Milkweed Planting

Planting of 10th milkweed plot at Tributary A (June 16, 2025)

Indian Creek Channel Realignment

Indian Creek Naturalized Area (June 25, 2025)

Indian Creek Channel Realignment

Indian Creek Naturalized Area (July 2025)

Follow-up Program Update (June 2025)

- **Air Quality:**
  - on-going operation of the air quality monitoring stations

- **Surface Water**
  - on-going monthly flow and water quality sampling
  - regular turbidity monitoring by the environmental monitor

- **Groundwater**
  - on-going monitoring of remaining sampling wells (data loggers)
  - on-going water level measurements at wetland piezometers

- **Terrestrial**
  - completed numerous seasonal surveys for migratory and wetland breeding birds, amphibian call count surveys, and surveys of the turtle nesting mounds
  - completed initial vegetation and wetland delineation surveys

Construction Photos Presented to Agencies

Presented on August 5, 2025

CN Milton Regulators Update Call

Construction Update

August 5, 2025

CN Milton Logistics Hub Update

- **Construction Update (July)**
- **Environmental Monitoring and Follow-up Programs Update**
- **Other Updates:**
  - **Update on IAAC Site Visit (July 15)**

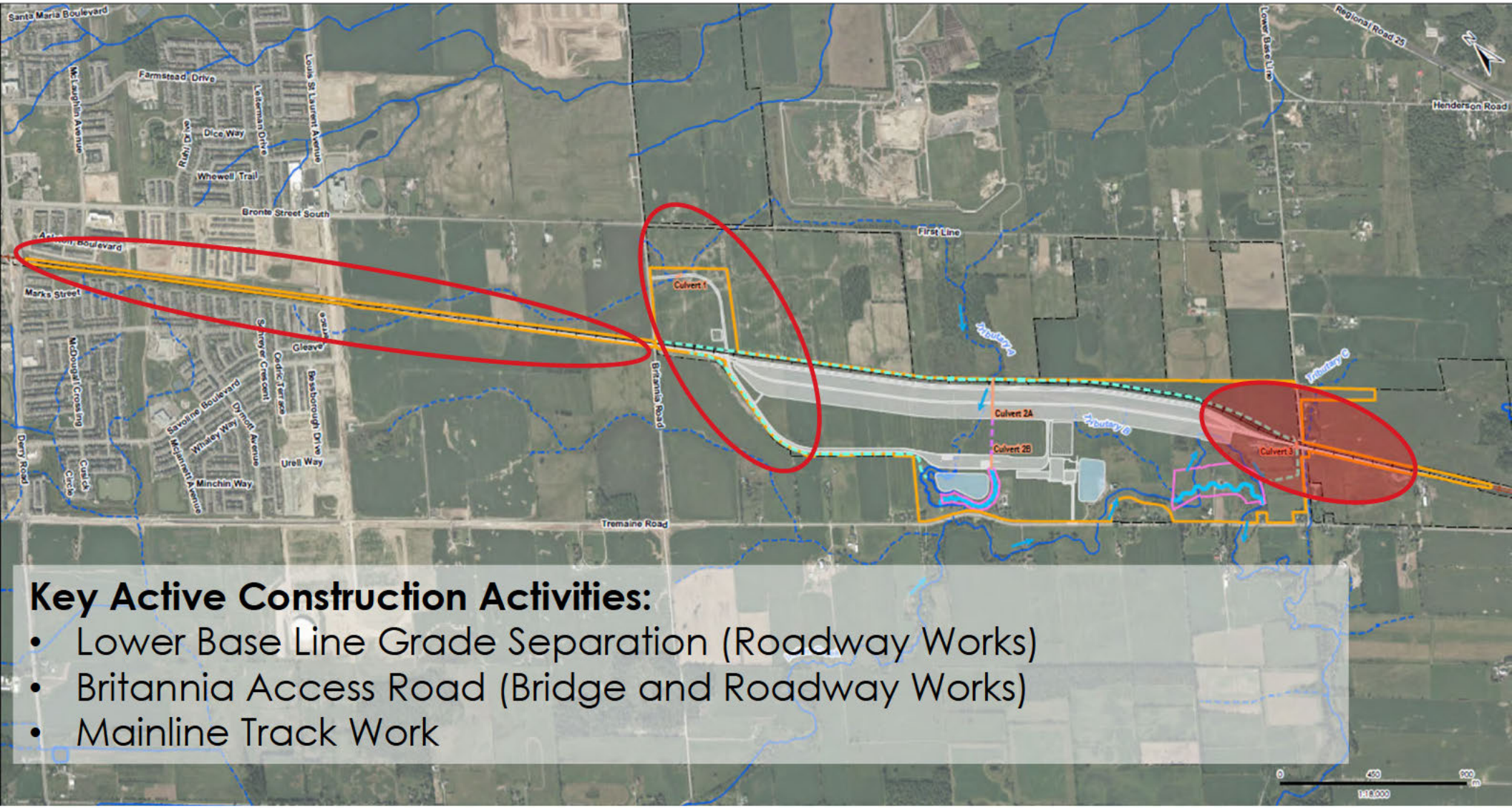
CN Milton Logistics Hub – Construction Update

- **Lower Base Line Grade Separation (Road Works) Progress**
  - Completed surface works (road, sidewalk) and road painting
  - Installation of streetlights along Lower Base Line
  - Installation of hydro poles
  - ***Lower Base Line was re-opened on July 14, 2025***

- **Britannia Access Road & Bridge Progress**
  - Completion of work on bridge deck platform
  - Commencement of work on sidewalk on bridge
  - Continued work on truck access road approaches

- **Mainline Track Work North of Britannia Road**
  - Placement, grading, and compaction works along mainline corridor along the east side of the existing mainline

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line Grade Separation (Roadway Works)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work

Lower Base Line Grade Separation

Final shaping of Tributary C completed – looking northeast (July 23, 2025)

Lower Base Line Grade Separation

Roadway was opened on July 14, 2025 - looking northeast (July 23, 2025)

Lower Base Line Grade Separation

Installation of hand railings on north and south sidewalks under LBL bridge (June 27, 2025)

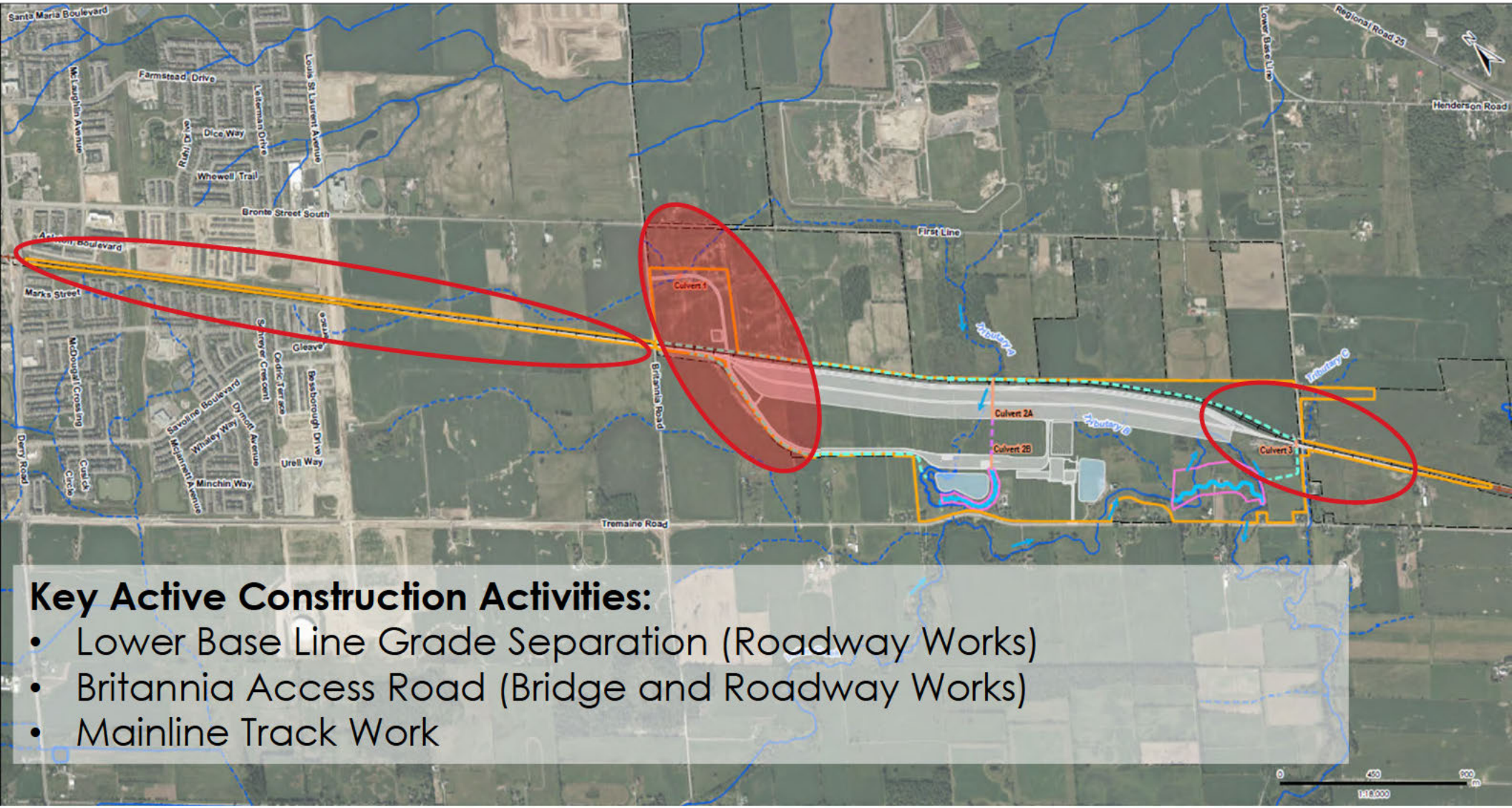
Grading and shaping of shoulders west side LBL bridge (July 2, 2025)

Lower Base Line Grade Separation

Installation of wires on hydro pole east side of LBL bridge
(July 10, 2025)

Backfill and compaction after installation of temporary culverts
(July 23, 2025)

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line Grade Separation (Roadway Works)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work

Britannia Access Road & Bridge

Progress on the truck access road (July 23, 2025)

Britannia Access Road & Bridge

Progress on the truck access to intersection at Britannia Road (July 23, 2025)

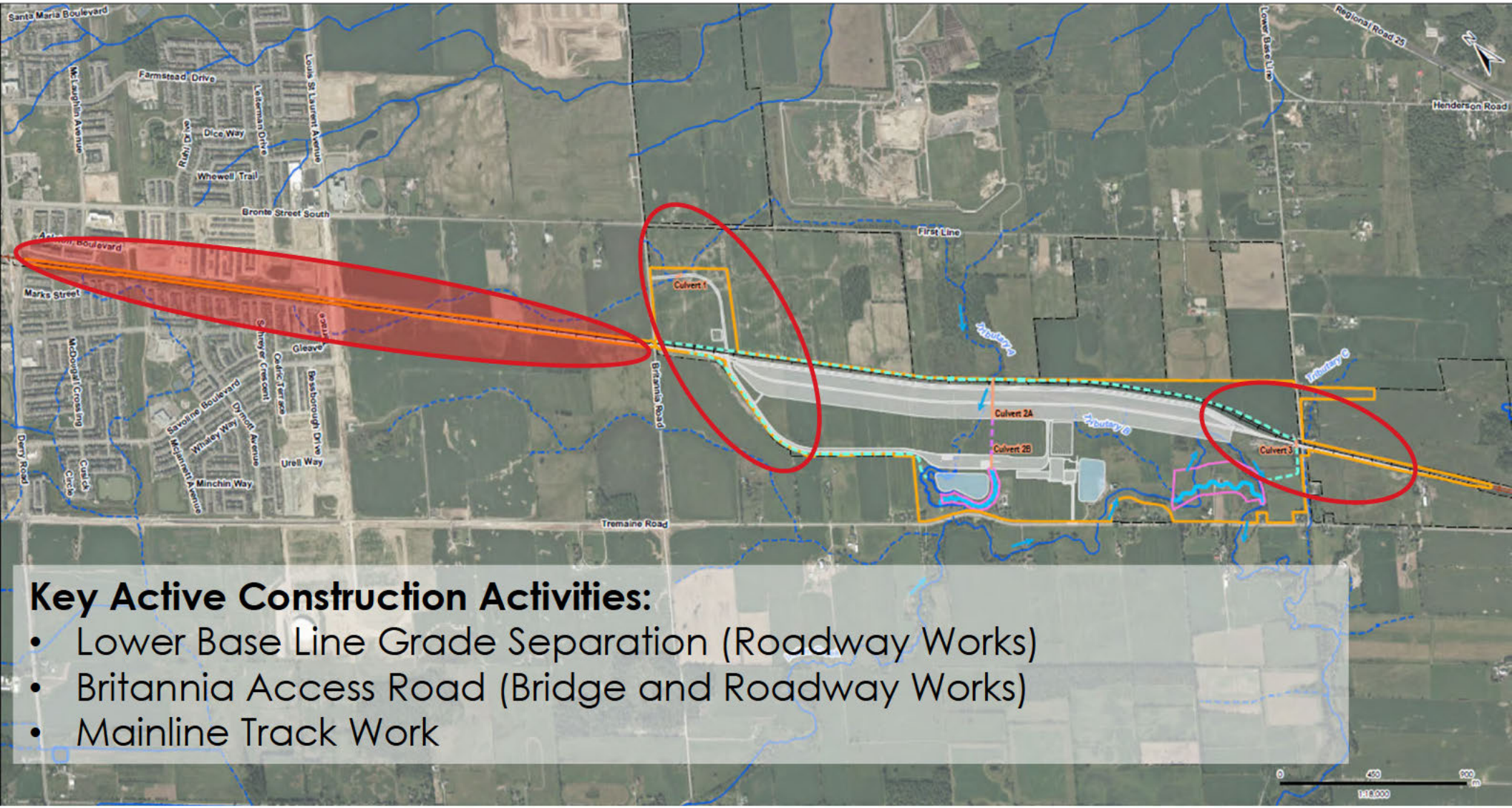
Britannia Access & Road Bridge

Progress on the truck access (July 23, 2025)

Britannia Access & Road Bridge

Progress on the truck overpass and bridge deck (July 23, 2025)

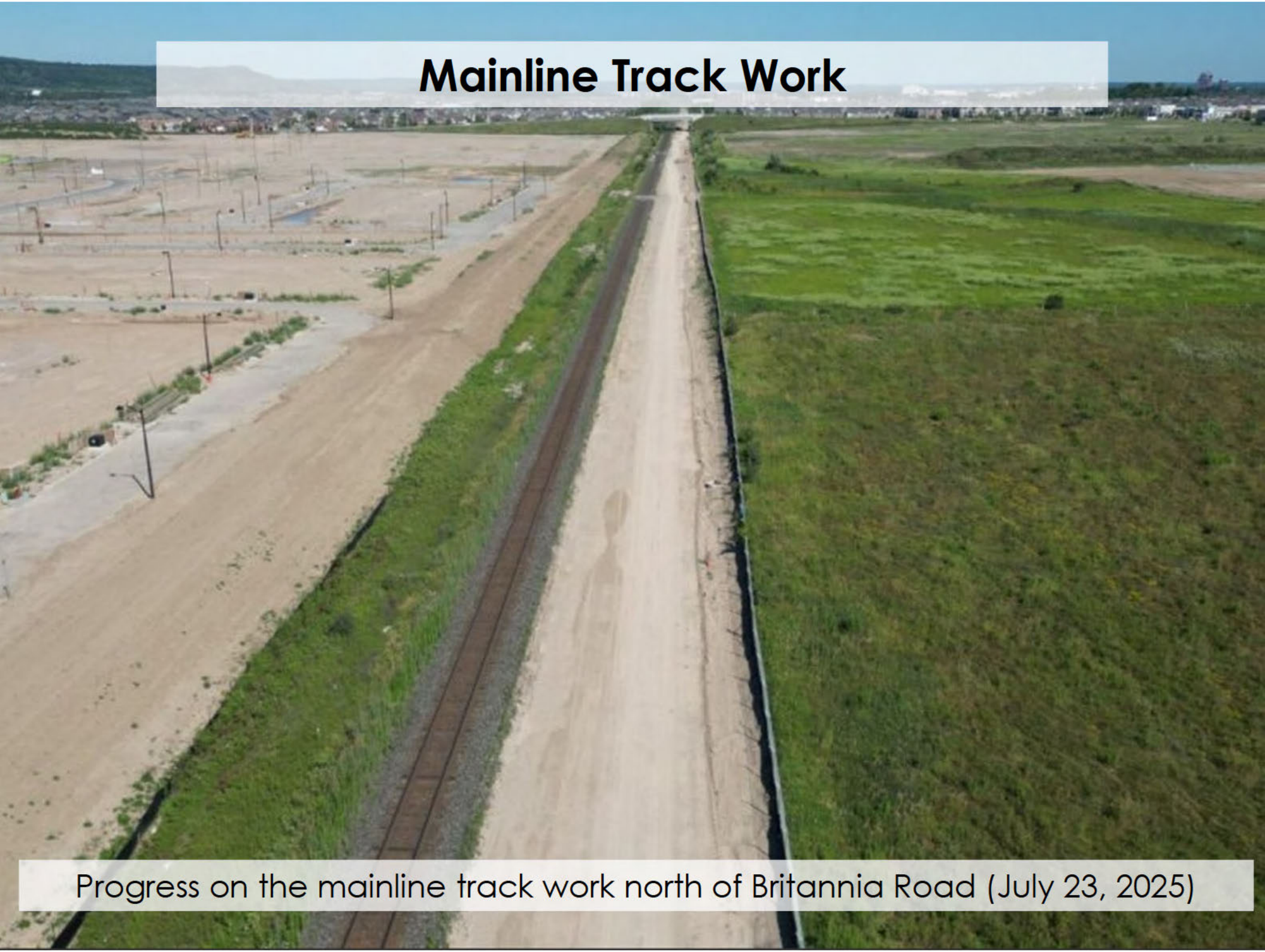
CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line Grade Separation (Roadway Works)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work

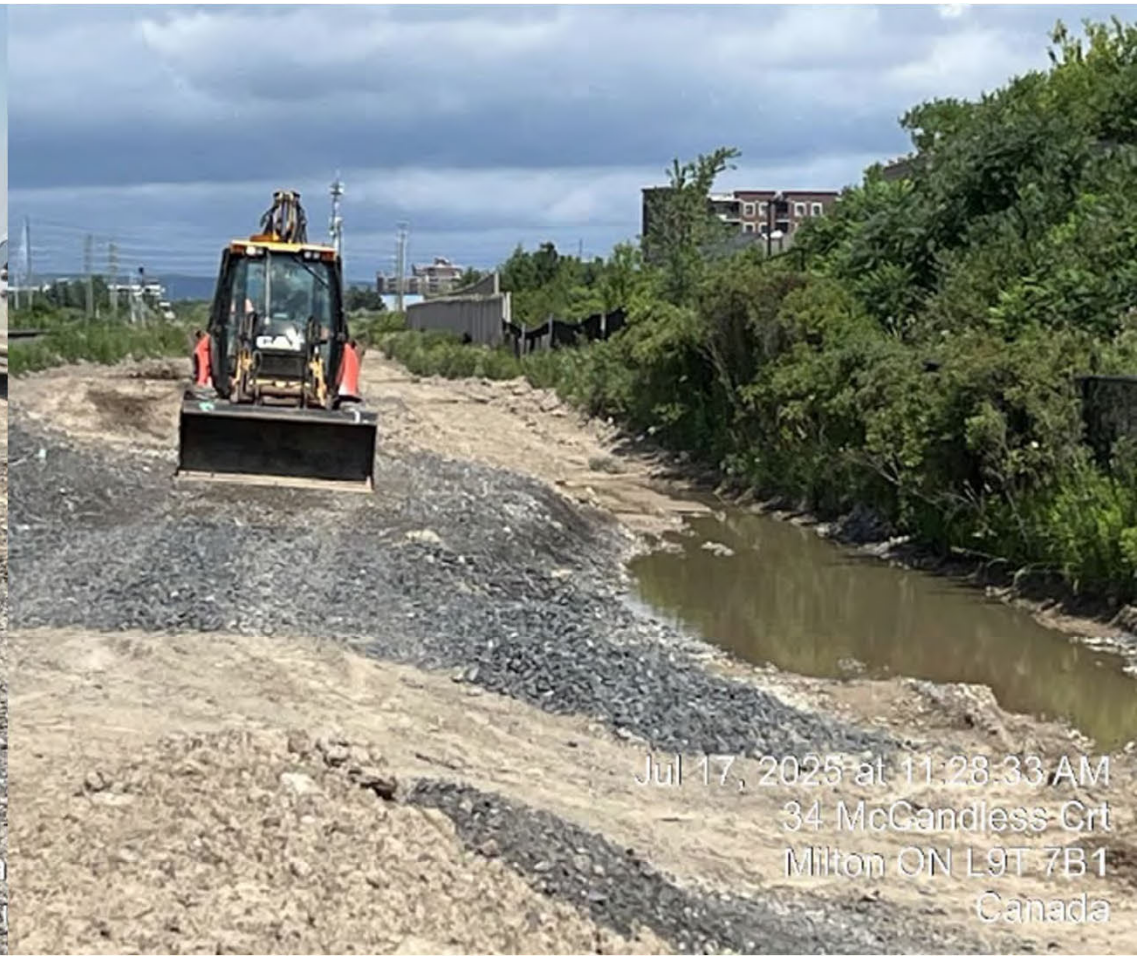
Mainline Track Work



Progress on the mainline track work north of Britannia Road (July 23, 2025)

Mainline Track Work

Directional bore for fiberoptic conduits along mainline corridor (July 16, 2025)



Grading along east side of mainline tracks for the access road at Derry (July 17, 2025)

Follow-up Program Update (June and July 2025)

- **Air Quality:**
  - on-going operation of the air quality monitoring stations
- **Surface Water**
  - on-going monthly flow and water quality sampling
  - regular turbidity monitoring by the environmental monitor
- **Groundwater**
  - on-going monitoring of remaining sampling wells (data loggers)
  - annual groundwater quality monitoring completed
  - on-going water level measurements at wetland piezometers
- **Terrestrial**
  - completed numerous seasonal surveys for migratory and wetland breeding birds, amphibian call count surveys, and surveys of the turtle nesting mounds
  - completed initial vegetation and wetland delineation surveys
- **Aquatics**
  - complete spring fish habitat and electrofishing surveys

IAAC Site Visit – July 15, 2025

Key Outcomes

- Positive feedback on rehabilitation progress of watercourses, wetlands, plantings, and reclamation areas.
- Recognition of effective training on 'Chance Find Protocol' and Nest Sweep Procedures.
- Appreciation of CN's ongoing public and agency consultation efforts despite legal challenges
- Commitment to maintain open feedback and consider FUP amendments based on inputs from CH and the Town

Action Items

- Repair and maintenance: patch and seed gullies in BAR ditch, replace straw bales at Gate 3 (Indian Creek), fix wildlife fencing, add secondary containment for solvent pail.

Additional Recommendations

- **For Dufferin** - Accelerate rehabilitation in inactive construction zones; enhance dust control and reduce truck speeds.
- **For CN** - Keep tenant at Red Brick House Barn informed of spill protocols to protect Tributary A; confirm timing with Health Canada for peak construction activities once track work north of Britannia is scheduled.

Construction Photos Presented to Agencies

Presented on September 2, 2025

CN Milton Regulators Update Call

Construction Update

September 2, 2025

CN Milton Logistics Hub – Construction Update

- **Lower Base Line**
  - Clearing of land, with bird sweeps conducted prior to land clearance
  - Track ditching grading works
  - Repairs to the Regional Diversion Outfall

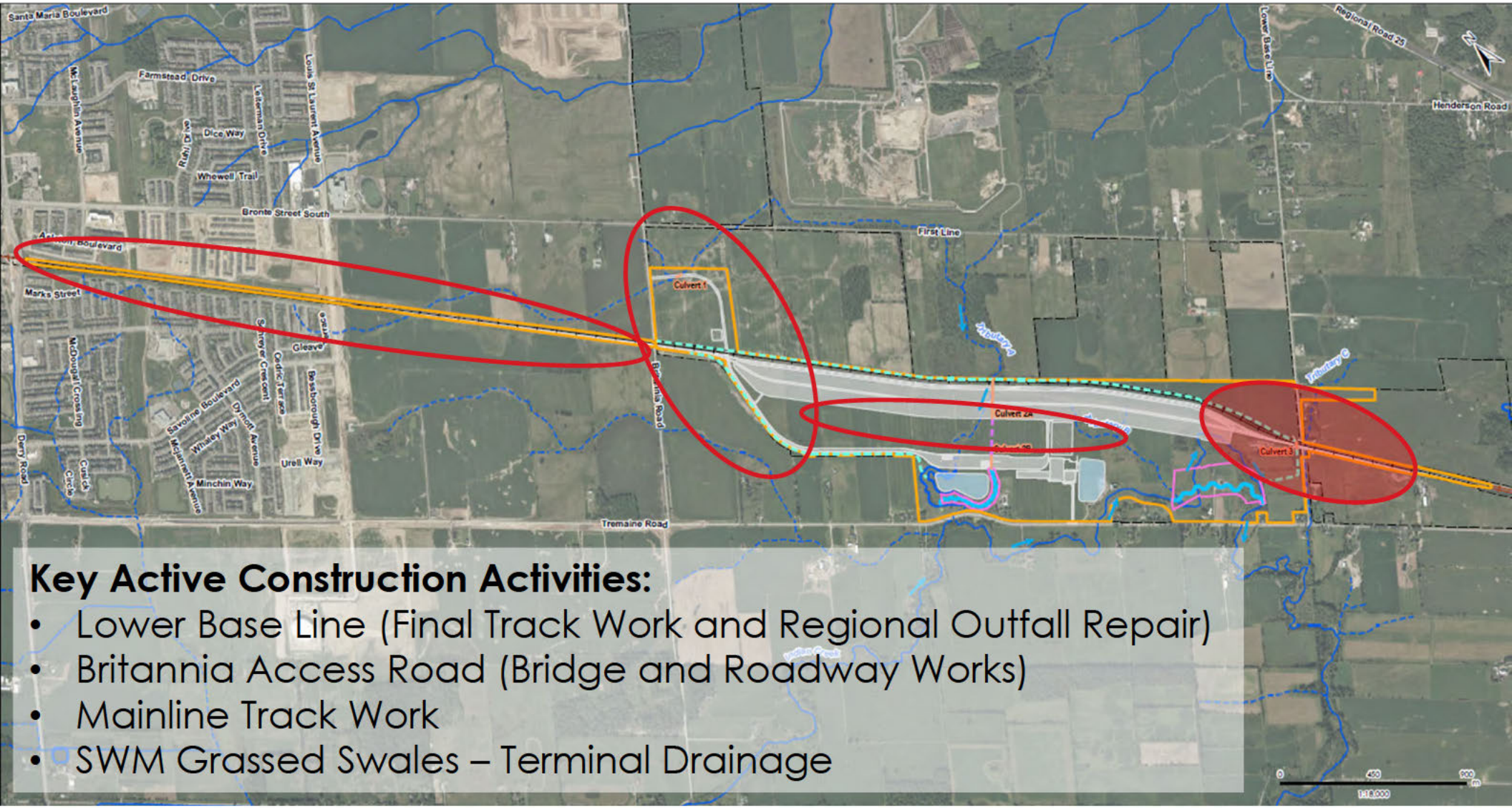
- **Britannia Access Road & Bridge Progress**
  - Continued work on truck access road approaches
  - Commencement of work at Britannia Intersection

- **Mainline Track Work North of Britannia Road**
  - Trenching and installation of conduits

- **SWM Grassed Swales for Terminal Drainage**
  - Commenced excavation works

- **Chain Link Fence**
  - Installation continues

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line (Final Track Work and Regional Outfall Repair)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work
- SWM Grassed Swales – Terminal Drainage

Lower Base Line

August 14, 2025

Lower Base Line - Final Track Realignment

Looking southeast along tracks
(August 14, 2025)

Lower Base Line - Final Track Realignment

Stripping of topsoil at east side of LBL for track grading works
(August 8, 2025)

Installation of chain link fence at southeast side of LBL
(August 27, 2025)

Regional Diversion Outfall Repair Works

Removal of existing rip rap and Flexamat,
followed by compaction and compaction testing
(August 5 & 6, 2025)

Regional Diversion Outfall Repair Works

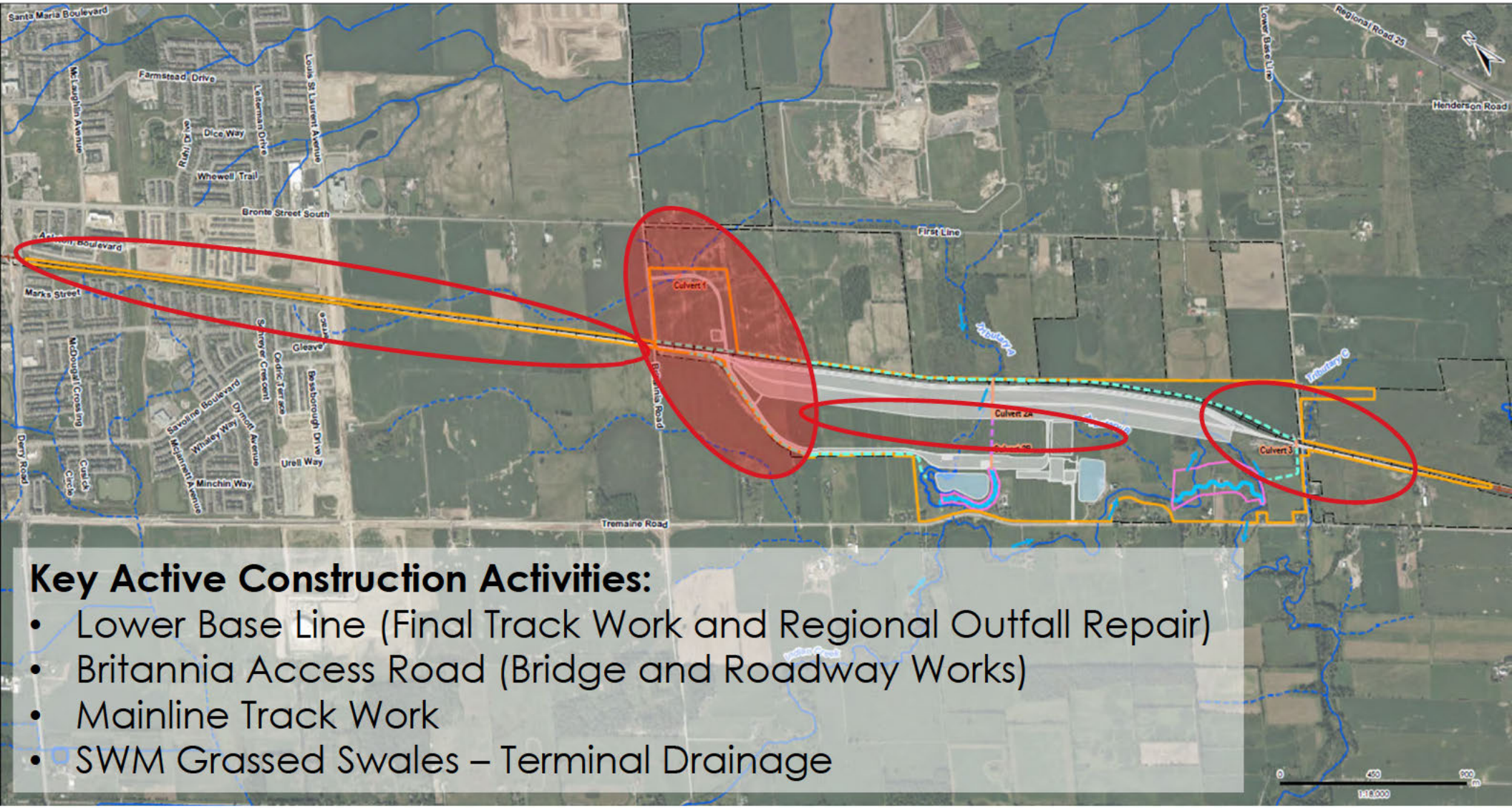
Flexamat Installation
(August 6, 2025)

Repair Works Completed
(August 7, 2025)

Regional Diversion Outfall

Conditions at Repaired Regional Diversion Outfall (August 14, 2025)

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line (Final Track Work and Regional Outfall Repair)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work
- SWM Grassed Swales – Terminal Drainage

Britannia Access Road & Bridge

Progress on the truck access and bridge (August 14, 2025)

Britannia Access Road & Bridge

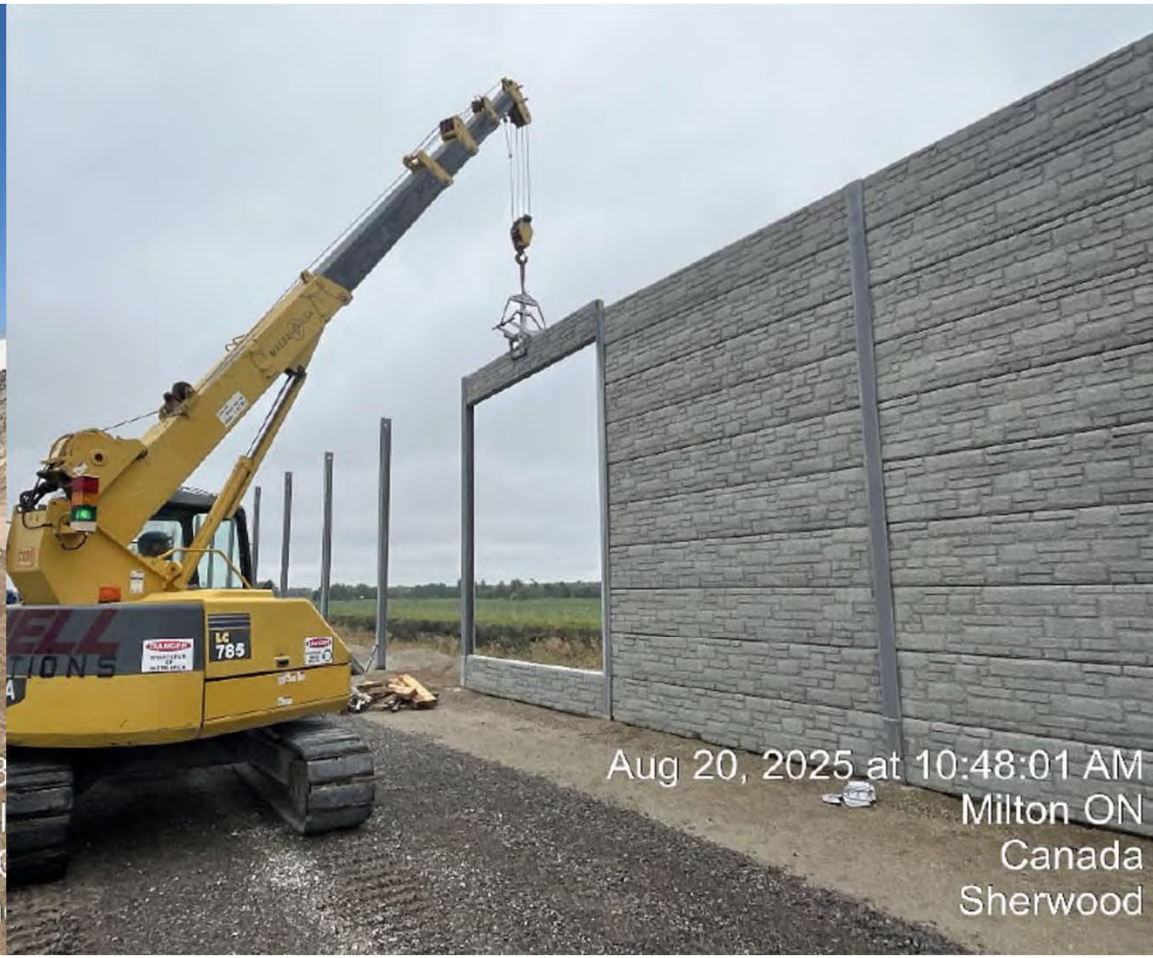
Progress on the truck overpass and bridge deck (August 14, 2025)

Britannia Access Road & Bridge

Progress at Britannia Access Road (August 14, 2025)

Britannia Access Road

Grading work at RSS wall at Britannia Access Road (August 22, 2025)



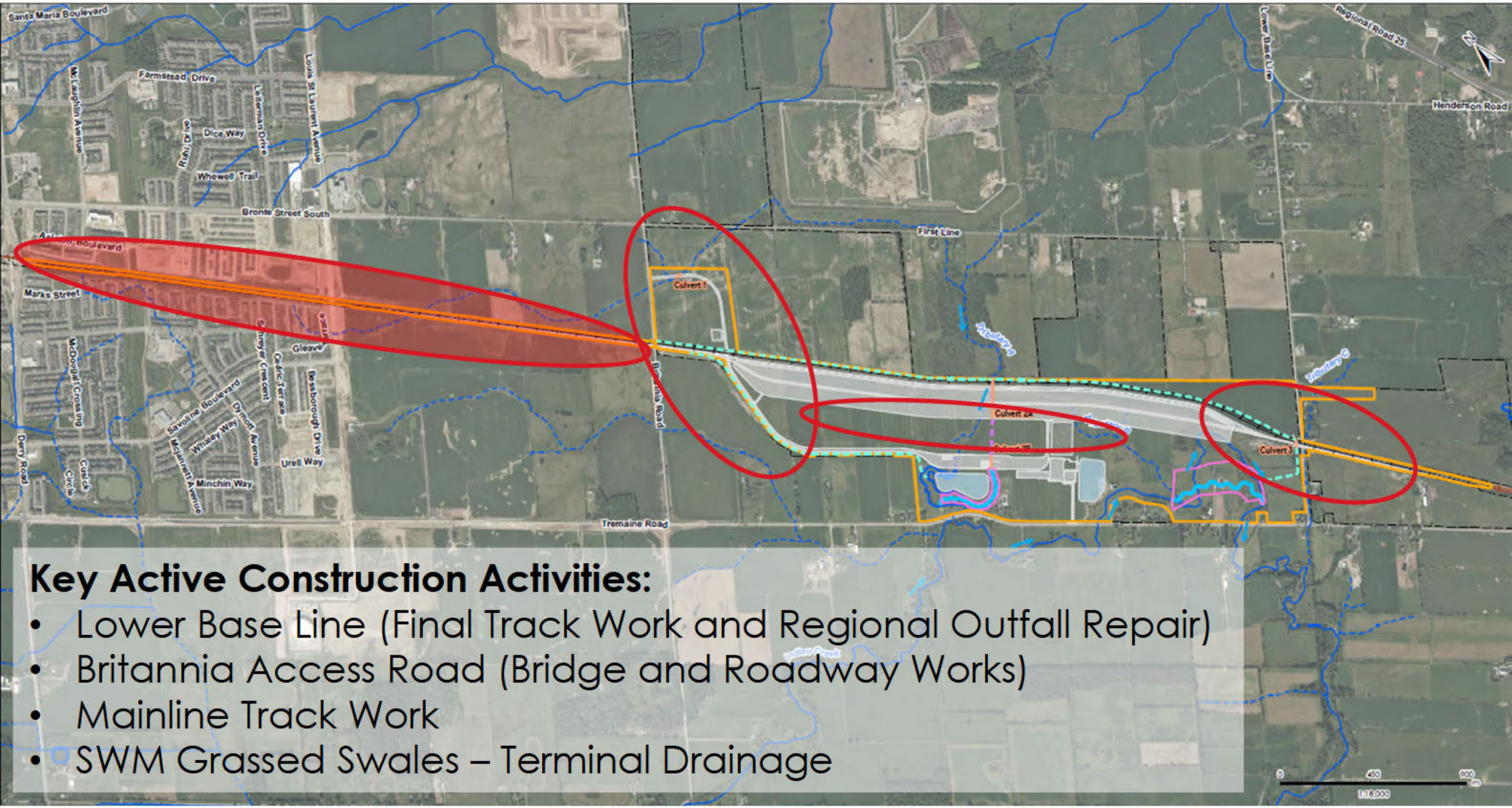
Installation of noise barrier wall panels at Britannia Access Road (August 20, 2025)

Britannia Access Road - Britannia Intersection

Removal of traffic light poles at Britannia Intersection road (August 12, 2025)

Removal of curb and gutter at Britannia Intersection road (August 20, 2025)

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line (Final Track Work and Regional Outfall Repair)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work
- SWM Grassed Swales – Terminal Drainage

Mainline Track Work

Progress on the mainline track work north of Britannia Road. Looking southeast towards Britannia Road (August 14, 2025)

Mainline Track Work

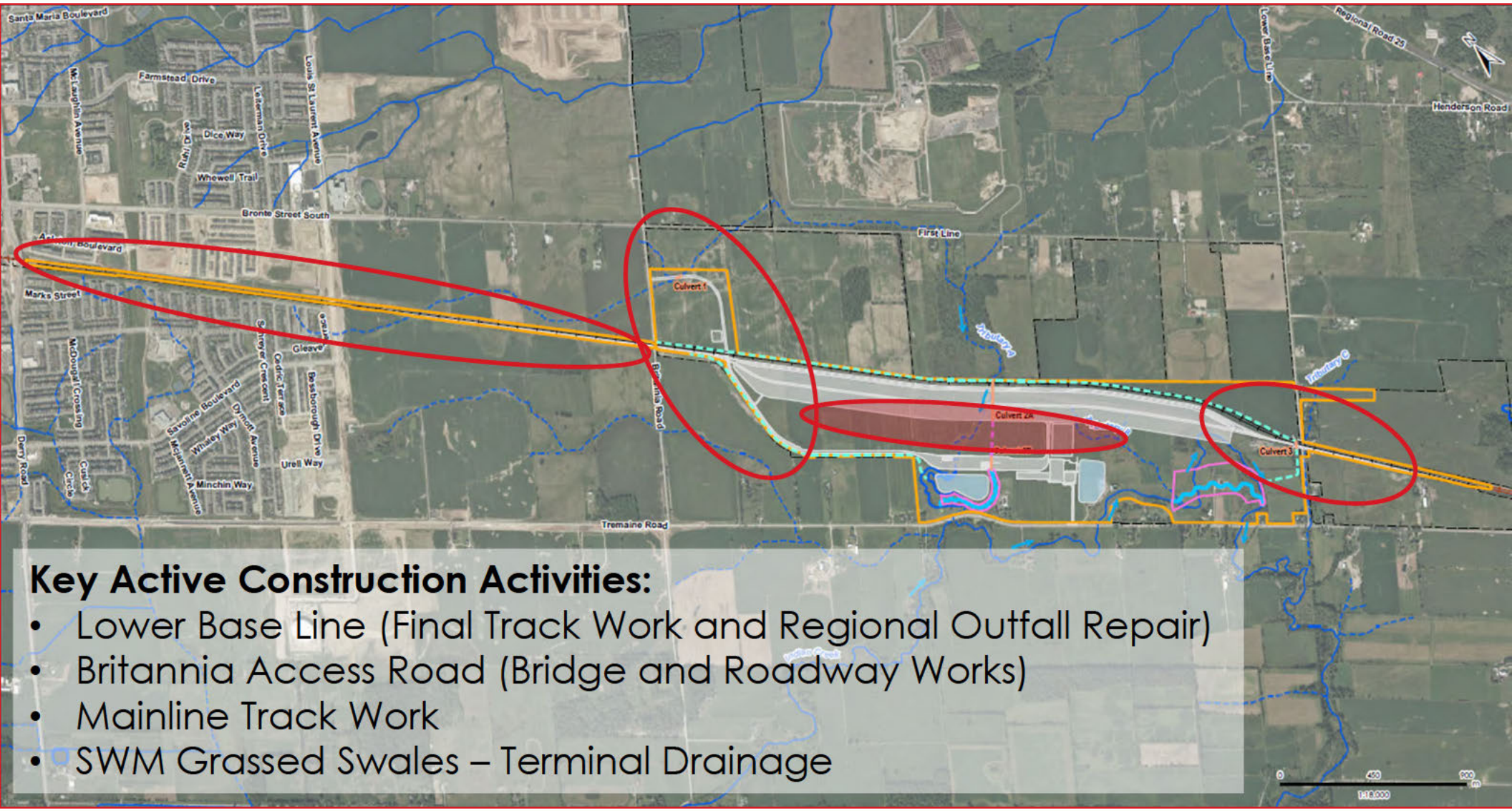
Progress on the mainline track work north of Britannia Road. Looking southeast towards Britannia Road (August 14, 2025)

Mainline Track Work

Excavation for installation of conduits and pull boxes at mainline corridor (August 12, 2025)

Installation of conduits (August 12, 2025)

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line (Final Track Work and Regional Outfall Repair)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work
- SWM Grassed Swales – Terminal Drainage

SWM Grassed Swales – Terminal Drainage

Vegetation clearing commenced for construction of stormwater management grassed swales to Stormwater Pond 2 (August 14, 2025)

SWM Grassed Swales – Terminal Drainage

Excavation of center swale ditch drainage to pond 1
(left on August 22, 2025 and right on August 27, 2025)

Chain Link Fence Installation

Installation of chain link fence on south side of Culvert 2A
(August 6, 2025)

Subsequent installation of exclusionary fence
(August 12, 2025)

Follow-up Program Update (August 2025)

- **Air Quality:**
  - on-going operation of the air quality monitoring stations
- **Surface Water**
  - on-going monthly flow and water quality sampling
  - regular turbidity monitoring by the environmental monitor
- **Groundwater**
  - on-going monitoring of remaining sampling wells (data loggers)
  - annual groundwater quality monitoring completed
  - on-going water level measurements at wetland piezometers
- **Terrestrial**
  - completed seasonal surveys for migratory and wetland breeding birds, amphibian call count surveys, and surveys of the turtle nesting mounds,
  - completed vegetation and wetland delineation surveys
- **Aquatics**
  - next fish habitat and electrofishing survey scheduled for October

Construction Photos Presented to Agencies

Presented on October 7, 2025

CN Milton Regulators Update Call

Construction Update

October 7, 2025

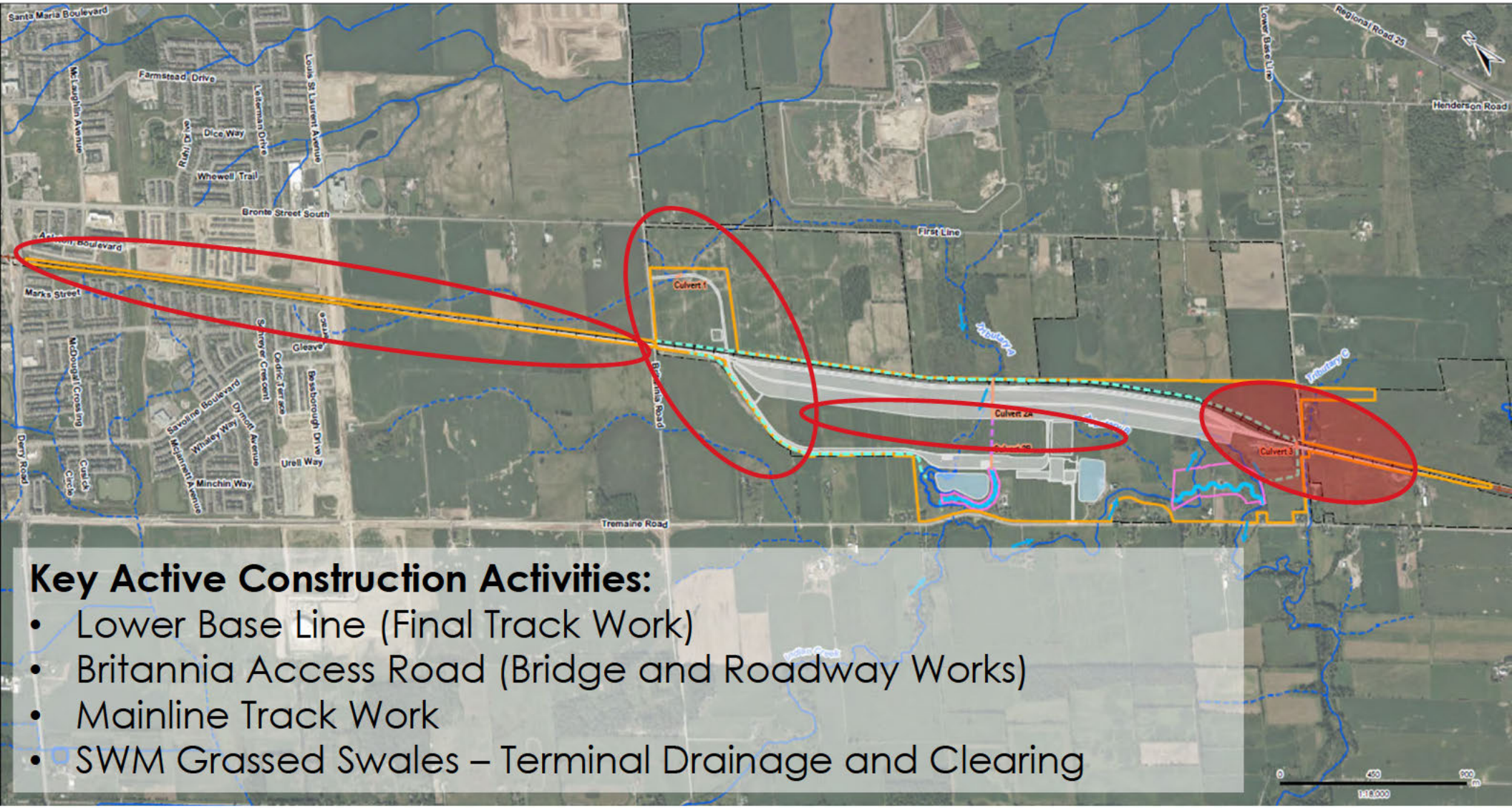
CN Milton Logistics Hub Update

- **Construction Update**
- **Environmental Monitoring and Follow-up Programs Update**

CN Milton Logistics Hub
Construction Activities Update

- **Lower Base Line**
  - Preparation for final track realignment
- **Britannia Access Road & Bridge Progress**
  - Continued work on truck access road approaches
  - Commencement of work at Britannia Intersection
- **Mainline Track Work North of Britannia Road**
  - Trenching and installation of conduits
- **Terminal Drainage and Grading**
  - Excavation work for SWM grassed swales and culvert installation
  - Vegetation clearing in the area for future workpads
- **Chain Link Fence**
  - Installation continues

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line (Final Track Work)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work
- SWM Grassed Swales – Terminal Drainage and Clearing

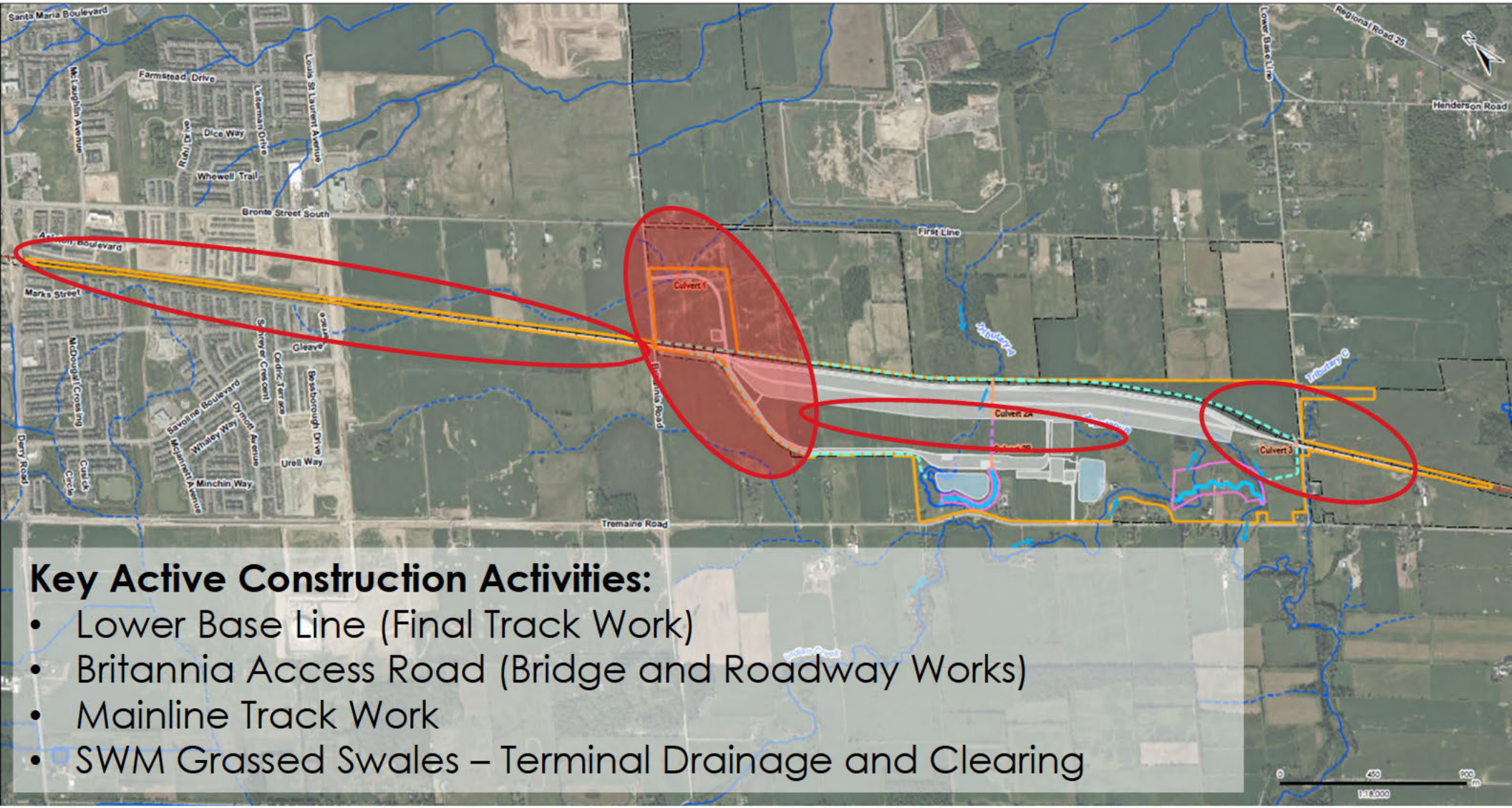
Lower Base Line

October 1, 2025

Lower Base Line - Final Track Realignment

Looking northwest along tracks (towards Lower Base Line)
(October 1, 2025)

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line (Final Track Work)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work
- SWM Grassed Swales – Terminal Drainage and Clearing

Britannia Access Road & Bridge

Progress on the truck access and bridge (October 1, 2025)

Britannia Access Road & Bridge

Progress on the truck overpass (October 1, 2025)

Britannia Access Road & Bridge

Britannia Access Road and Noise Wall Progress (October 1, 2025)

Britannia Access Road – Britannia Intersection

Preparation work at the Britannia Road intersection. Looking north towards Britannia Road (October 1, 2025)

Britannia Access Road - Britannia Intersection

Stripping of topsoil at east center median at intersection (September 8, 2025)

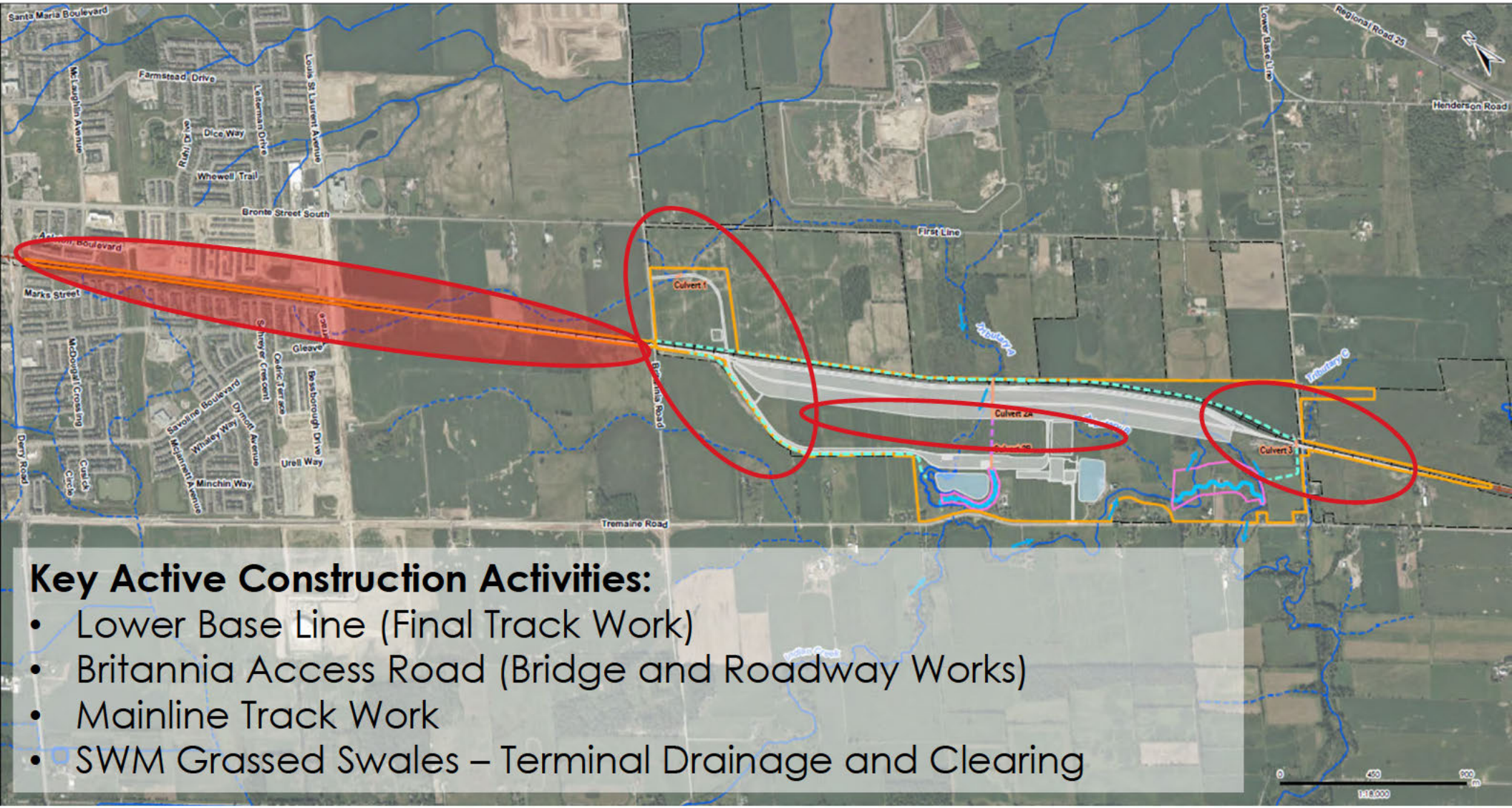
Directional bore of conduit south to north at intersection (September 8, 2025)

Britannia Access Road - Britannia Intersection

Removal of abandoned hydro poles along eastbound Britannia Road (September 23, 2025)

Removal of concrete curb and asphalt sidewalk along eastbound Britannia Road (September 24, 2025)

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line (Final Track Work)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work
- SWM Grassed Swales – Terminal Drainage and Clearing

Mainline Track Work

Progress on the mainline track work north of Britannia Road. Looking northwest towards Louis St. Laurent Blvd. Active dust suppression (September 16, 2025)

Mainline Track Work

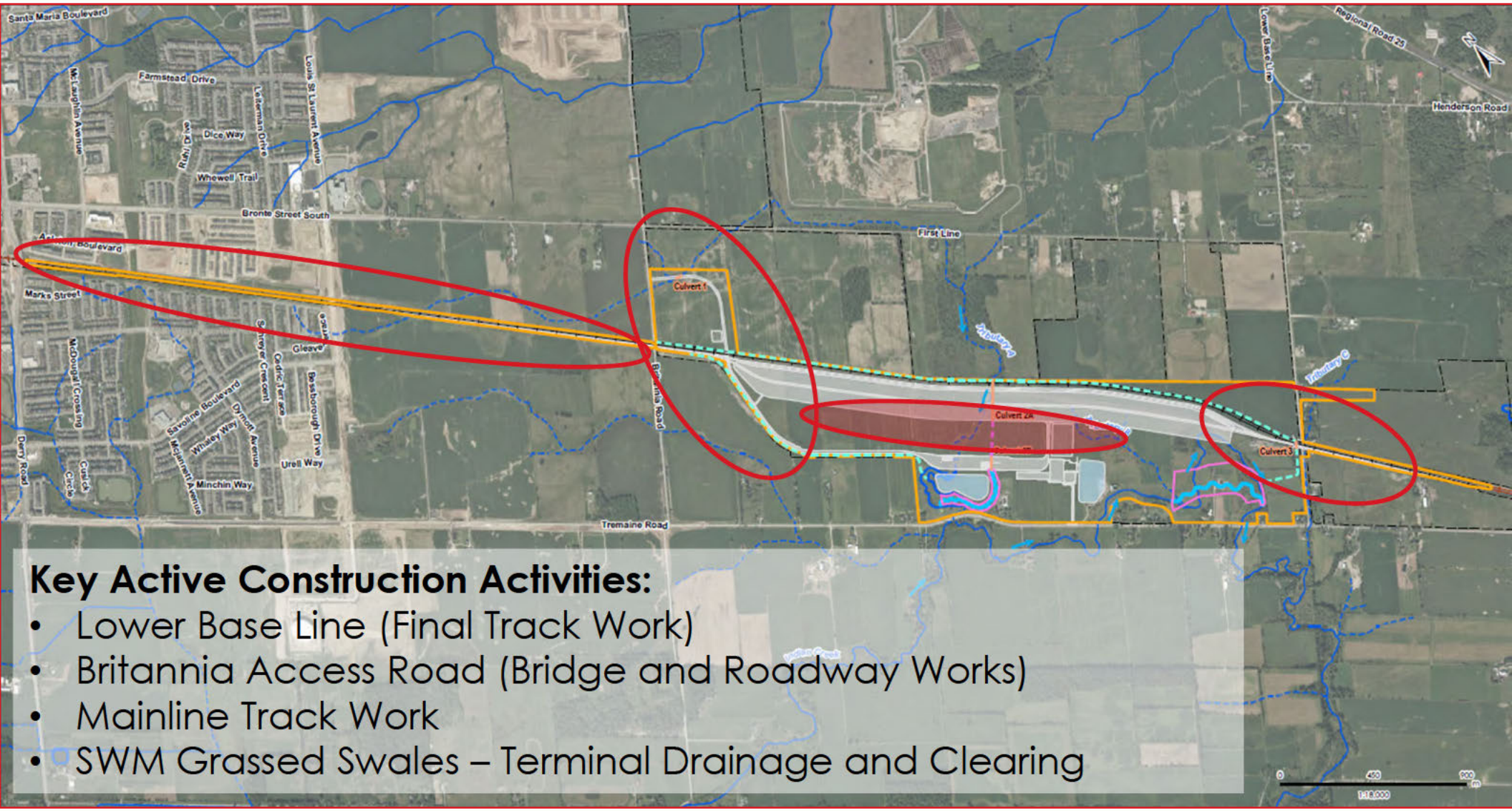
Progress on the mainline track work north of Britannia Road. Looking southeast towards Britannia Road (September 16, 2025)

Mainline Track Work

Grading and compaction of ballast east side of mainline tracks (September 16, 2025)

Continued excavation for installation of conduits at mainline corridor (September 23, 2025)

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line (Final Track Work)
- Britannia Access Road (Bridge and Roadway Works)
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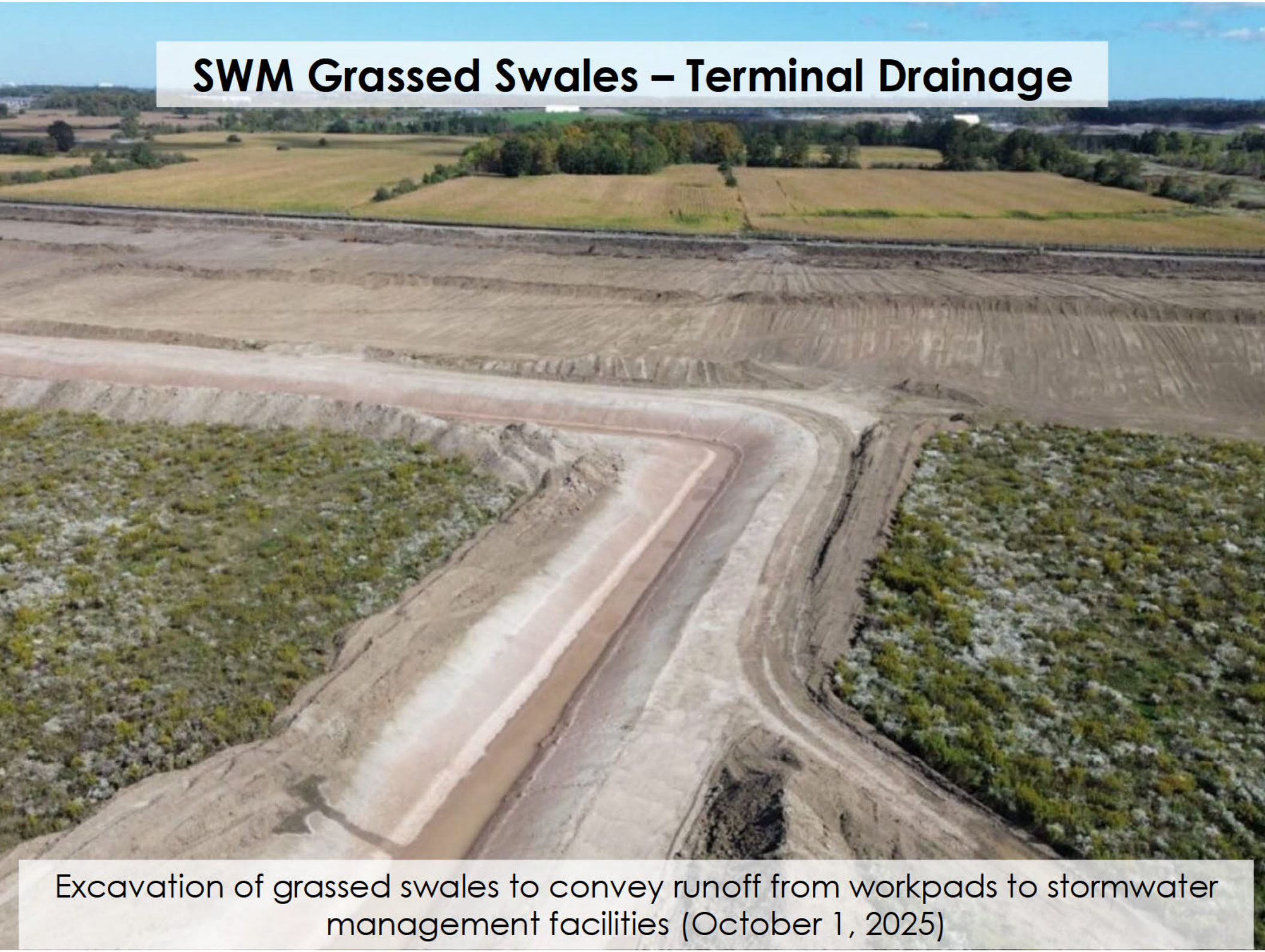
- SWM Grassed Swales – Terminal Drainage and Clearing

SWM Grassed Swales – Terminal Drainage



Excavation of grassed swales to convey runoff from workpads to stormwater management facilities (October 1, 2025)

SWM Grassed Swales – Terminal Drainage

Culvert 4 installation
(September 8 and 10, 2025)

Clearing and Grubbing for Future Yard Workpads and Tracks

Clearing and grubbing of former agricultural fields for future workpad grading and construction (September 16, 2025)

Chain Link Fence Installation

Completed installation of chain link fence at southeast side of Lower Base Line (September 16, 2025)

Completed installation of chain link fence at east side of terminal (October 1, 2025)

Chain Link Fence Installation

Completed installation of chain link fence at southeast side of LBL (September 8, 2025)

Geotextile installation along chain link fence at mainline corridor north Britannia bridge (September 11, 2025)

Follow-up Program Update (September 2025)

- **Air Quality:**
  - on-going operation of the air quality monitoring stations
- **Surface Water**
  - on-going monthly flow and water quality sampling
  - regular turbidity monitoring by the environmental monitor
- **Groundwater**
  - on-going monitoring of remaining sampling wells (data loggers)
  - on-going water level measurements at wetland piezometers
- **Terrestrial**
  - completed seasonal surveys for Monarch and milkweed
  - completed seasonal surveys of the turtle nesting mounds
  - completed vegetation and wetland delineation surveys
- **Aquatics**
  - next fish habitat and electrofishing survey scheduled for October

Construction Photos Presented to Agencies

Presented on November 4, 2025

CN Milton Regulators Update Call

Construction Update

November 4, 2025

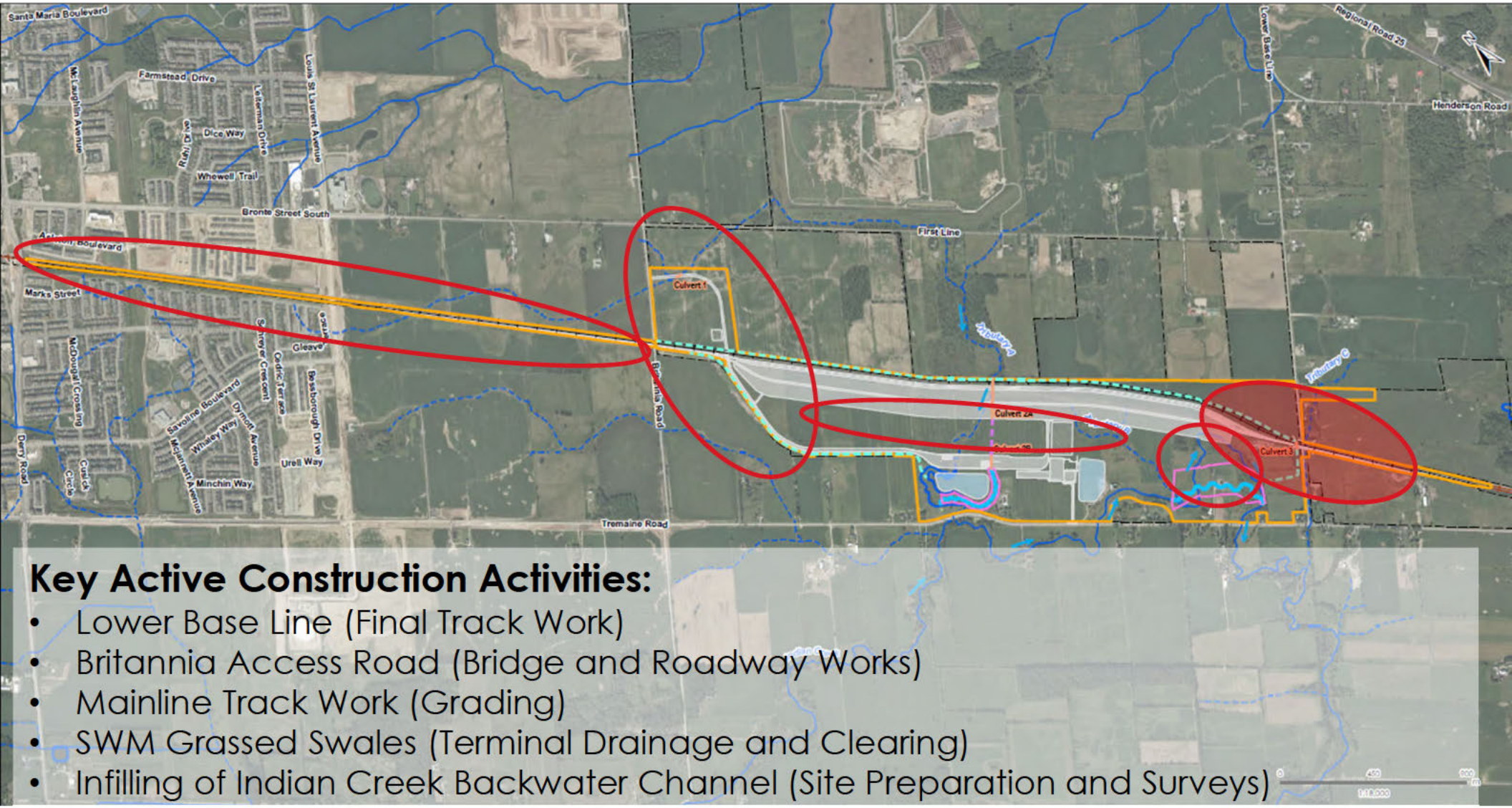
CN Milton Logistics Hub Update

- Construction Update
- Environmental Monitoring and Follow-up Programs Update
- Update on Enhancement Area Conditions

CN Milton Logistics Hub
Construction Activities Update

- **Lower Base Line**
  - Preparation for final track realignment
- **Britannia Access Road & Bridge Progress**
  - Continued work on truck access road approaches and bridge
  - Asphalt installation at Britannia Intersection
- **Mainline Track Work North of Britannia Road**
  - Grading work along mainline corridor
- **Terminal Drainage and Grading**
  - Topsoil placement and grading work along excavated ditches
  - Vegetation clearing in the area for future workpads
- **Indian Creek Backwater Channel Infilling for Future Workpads**
  - Installation of wildlife fence, and completion of snake surveys
  - Site preparation to infill former Indian Creek, including fish / turtle rescues

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line (Final Track Work)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work (Grading)
- SWM Grassed Swales (Terminal Drainage and Clearing)
- Infilling of Indian Creek Backwater Channel (Site Preparation and Surveys)

Lower Base Line

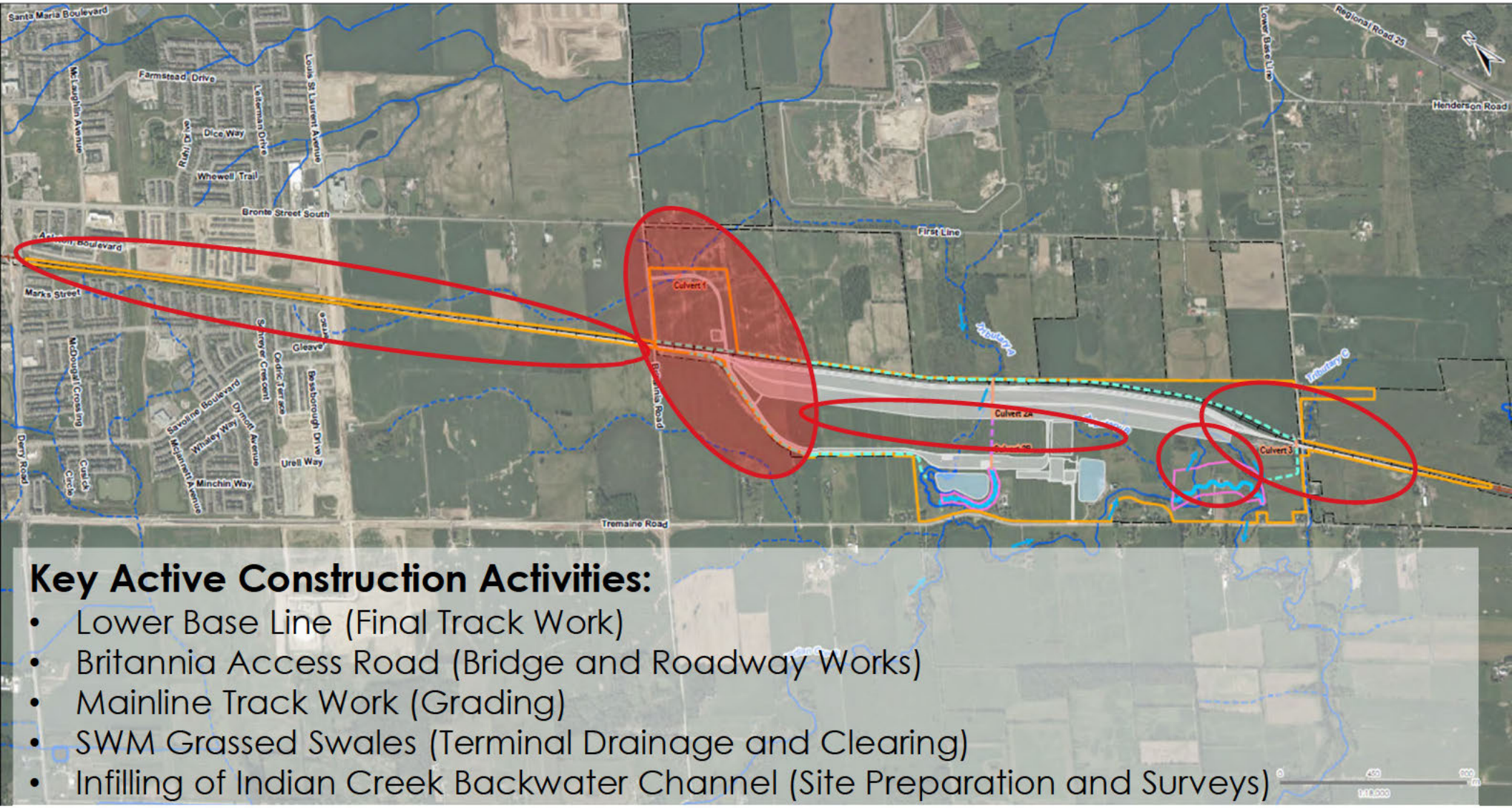
October 28, 2025

Lower Base Line

Removal of abandoned track ties and track ballast material at south LBL grading area (October 28, 2025)

Installation of fence posts at south LBL grading area (after clearing and grubbing activities) (October 28, 2025)

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line (Final Track Work)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work (Grading)
- SWM Grassed Swales (Terminal Drainage and Clearing)
- Infilling of Indian Creek Backwater Channel (Site Preparation and Surveys)

Britannia Access Road & Bridge

Progress on the truck access and bridge (October 28, 2025)

Britannia Access Road - Bridge

Waterproof installation completed at Britannia Access Road Bridge (October 23, 2025)

Slope paving and concrete pour at Britannia Access Road Bridge (north abutment) (October 24, 2025)

Britannia Access Road & Bridge

Progress on the truck overpass (October 28, 2025)

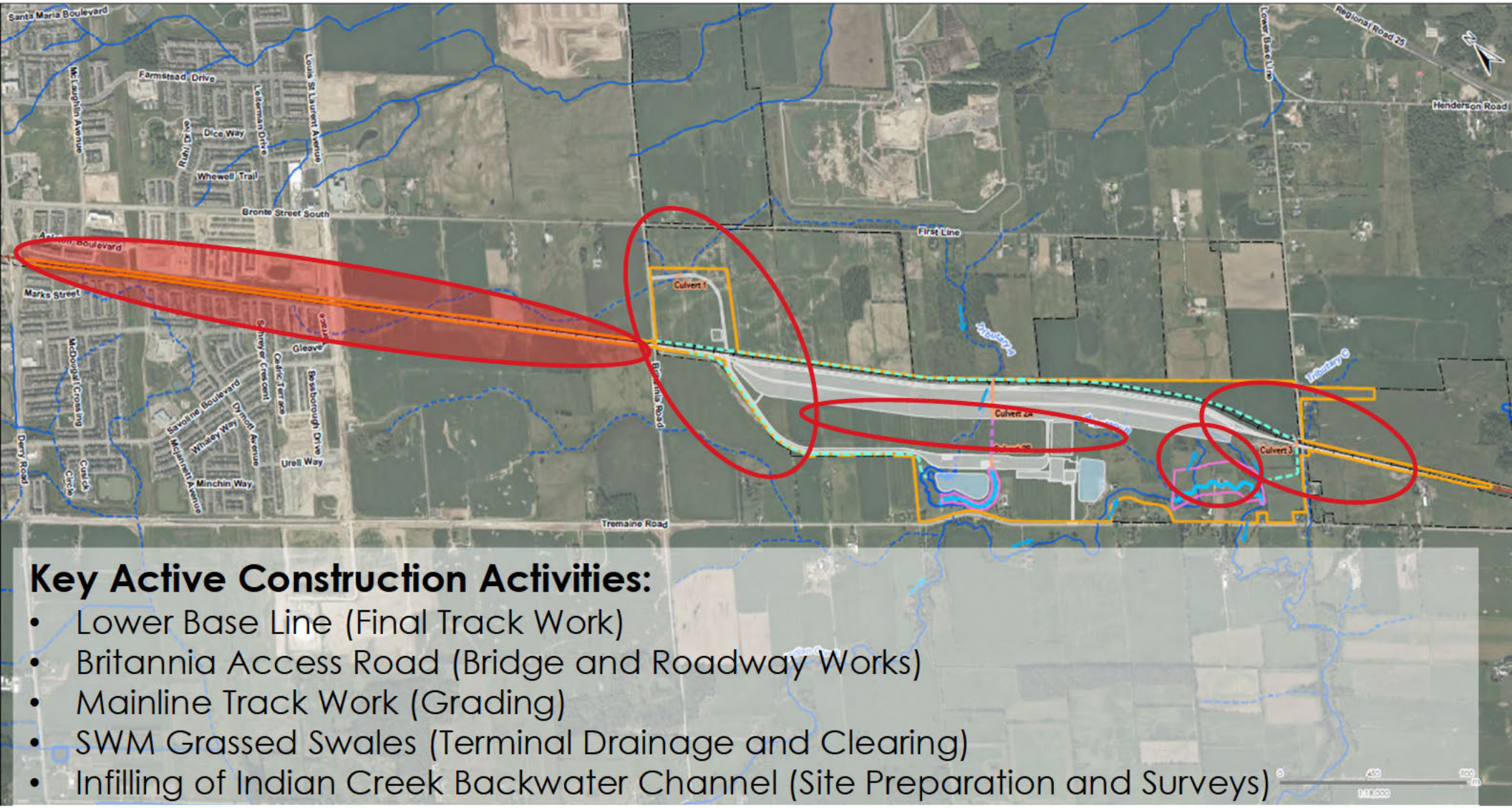
Britannia Access Road

Progress at Britannia Access Road. Looking northwest towards Britannia Road (October 28, 2025)

Britannia Access Road – Britannia Intersection

Progress at Britannia Road intersection (October 28, 2025)

CN Milton Logistics Hub – Phase 2 Progress



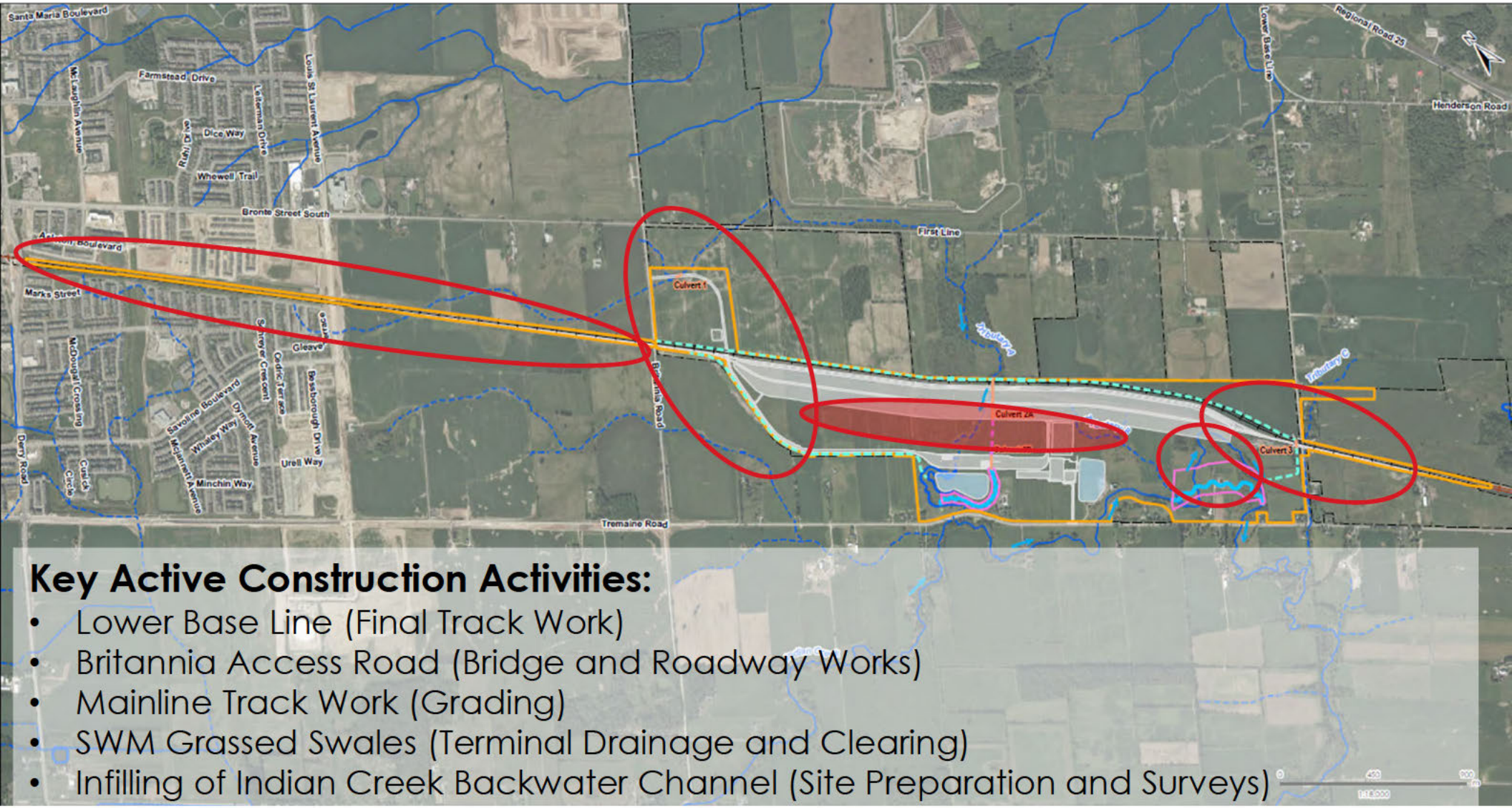
Key Active Construction Activities:

- Lower Base Line (Final Track Work)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work (Grading)
- SWM Grassed Swales (Terminal Drainage and Clearing)
- Infilling of Indian Creek Backwater Channel (Site Preparation and Surveys)

Mainline Track Work

Grading and removal of organic material from shoulder along mainline tracks (October 22, 2025)

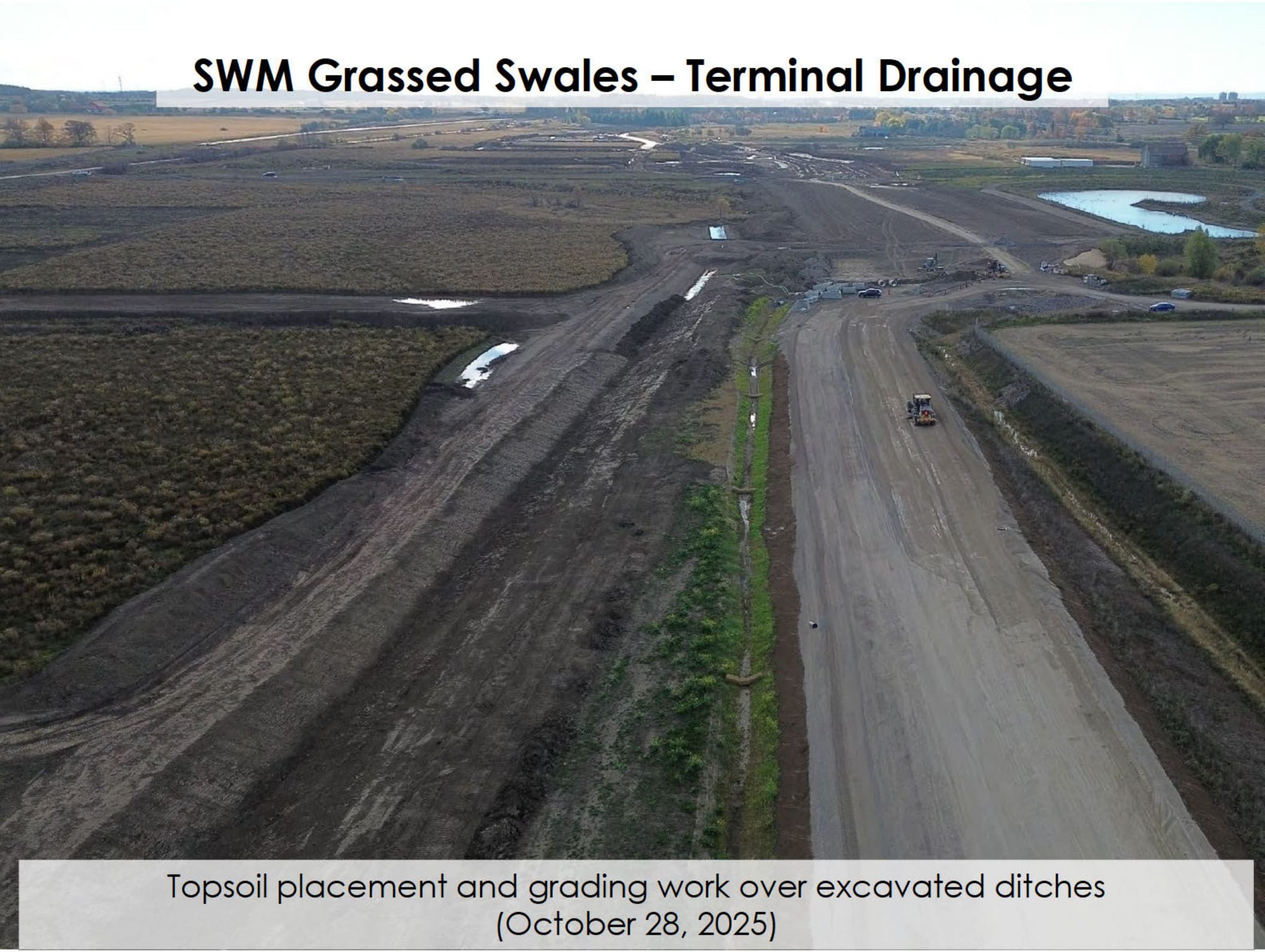
CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line (Final Track Work)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work (Grading)
- SWM Grassed Swales (Terminal Drainage and Clearing)
- Infilling of Indian Creek Backwater Channel (Site Preparation and Surveys)

SWM Grassed Swales – Terminal Drainage

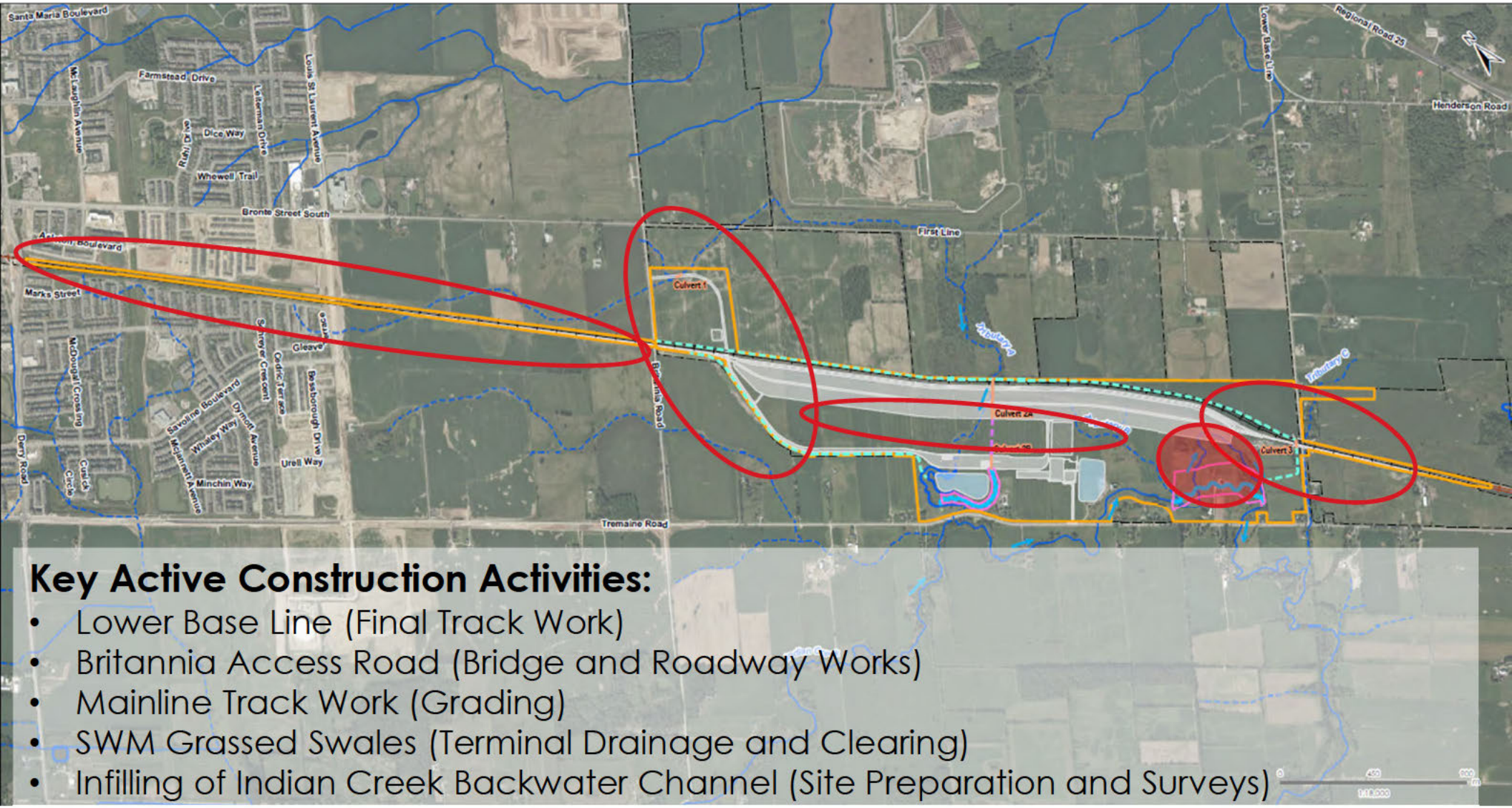


Topsoil placement and grading work over excavated ditches
(October 28, 2025)

Clearing and Grubbing for Future Yard Workpads and Tracks

Clearing and grubbing of former agricultural fields for future workpad grading and construction. Looking northeast towards First Line (October 28, 2025)

CN Milton Logistics Hub – Phase 2 Progress



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Indian Creek Backwater Channel

Wildlife fencing and sediment fencing installed in Indian Creek realignment area and backwater channel (October 28, 2025)

Indian Creek Backwater Channel

Cofferdam installation (October 28, 2025)

Indian Creek Backwater Channel

Wildlife and sediment fence installed along top of the floodplain berm (left) (October 9, 2025) and to access coffer dam in backwater channel (right) (October 21, 2025)

Indian Creek Backwater Channel

Cofferdam installation
(October 27, 2025)

Coffer dam with fish basket in place for dewatering
(October 27, 2025)

Follow-up Program Update (October 2025)

- **Air Quality:**
  - on-going operation of the air quality monitoring stations
- **Surface Water**
  - on-going monthly flow and water quality sampling
  - regular turbidity monitoring by the environmental monitor
- **Groundwater**
  - on-going monitoring of remaining sampling wells (data loggers)
  - on-going water level measurements at wetland piezometers
- **Terrestrial**
  - completed all terrestrial surveys
- **Aquatics**
  - fish habitat and electrofishing survey conducted on October 21, 2025

Indian Creek Restoration Area

October 2025

Indian Creek Restoration Area

October 2025

Tributary A Restoration Area

October 2025

Tributary A Restoration Area

October 2025

Construction Photos and Air Pollutant and Greenhouse Gas Emissions Reduction Plan Progress Update Presented to Agencies

Presented on December 2, 2025

CN Milton Regulators Update Call

Construction Update

December 2, 2025

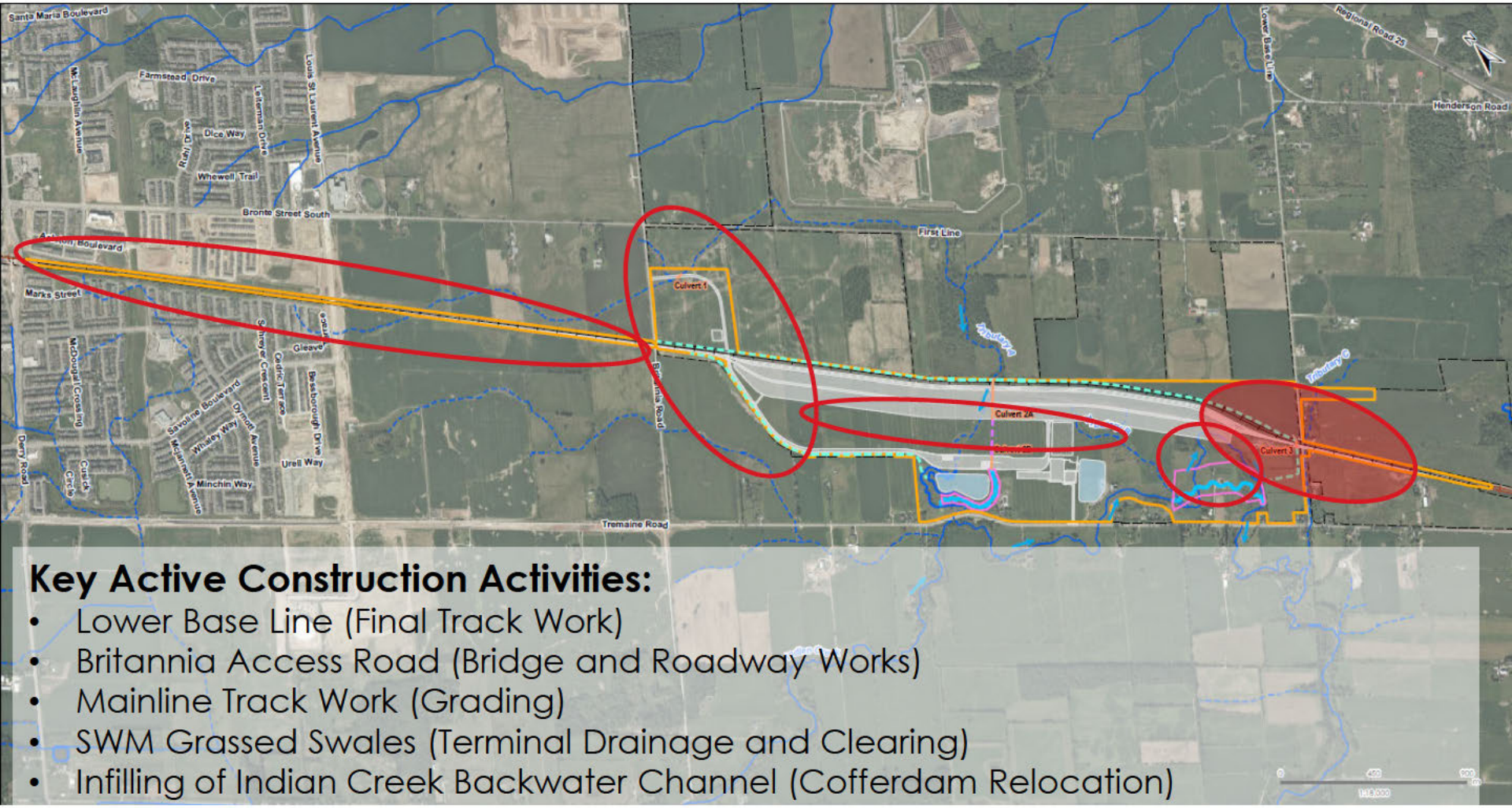
CN Milton Logistics Hub Update

- Construction Update
- Environmental Monitoring and Follow-up Programs Update
- Update on Enhancement Area Conditions

CN Milton Logistics Hub
Construction Activities Update

- **Lower Base Line**
  - Preparation for final track realignment
- **Britannia Access Road & Bridge Progress**
  - Continued work on truck access road approaches and bridge
  - Asphalt installation at Britannia Intersection
- **Mainline Track Work North of Britannia Road**
  - Grading work along mainline corridor
- **Terminal Drainage and Grading**
  - Ditch excavation
  - Vegetation clearing in the area for future workpads
- **Indian Creek Backwater Channel Infilling – Cofferdam Relocation**
  - Relocation of wrongly installed cofferdam

CN Milton Logistics Hub – Phase 2 Progress



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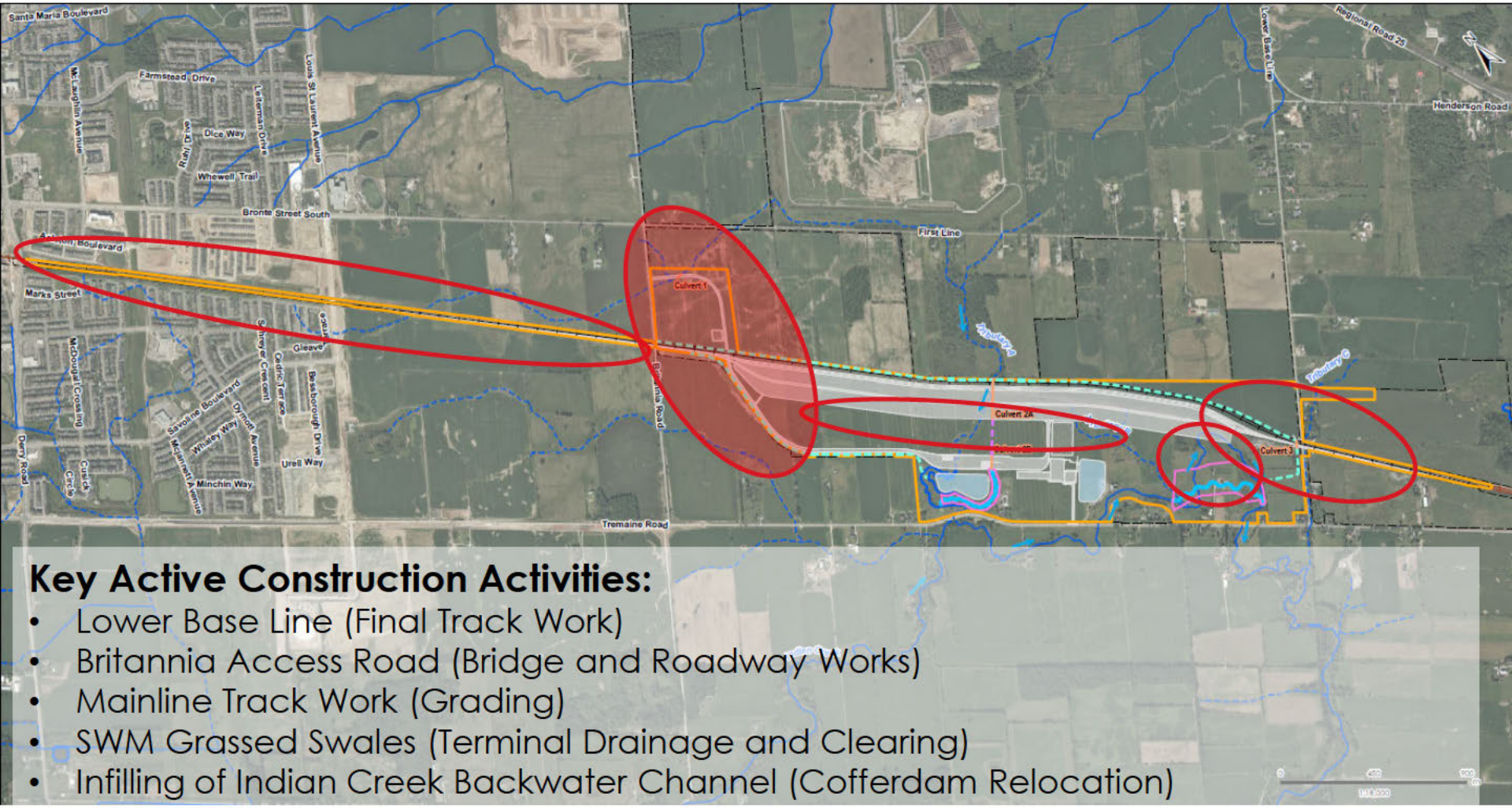
Lower Base Line

November 18, 2025
Grading works at south LBL

CN Milton Logistics Hub – Phase 2 Progress



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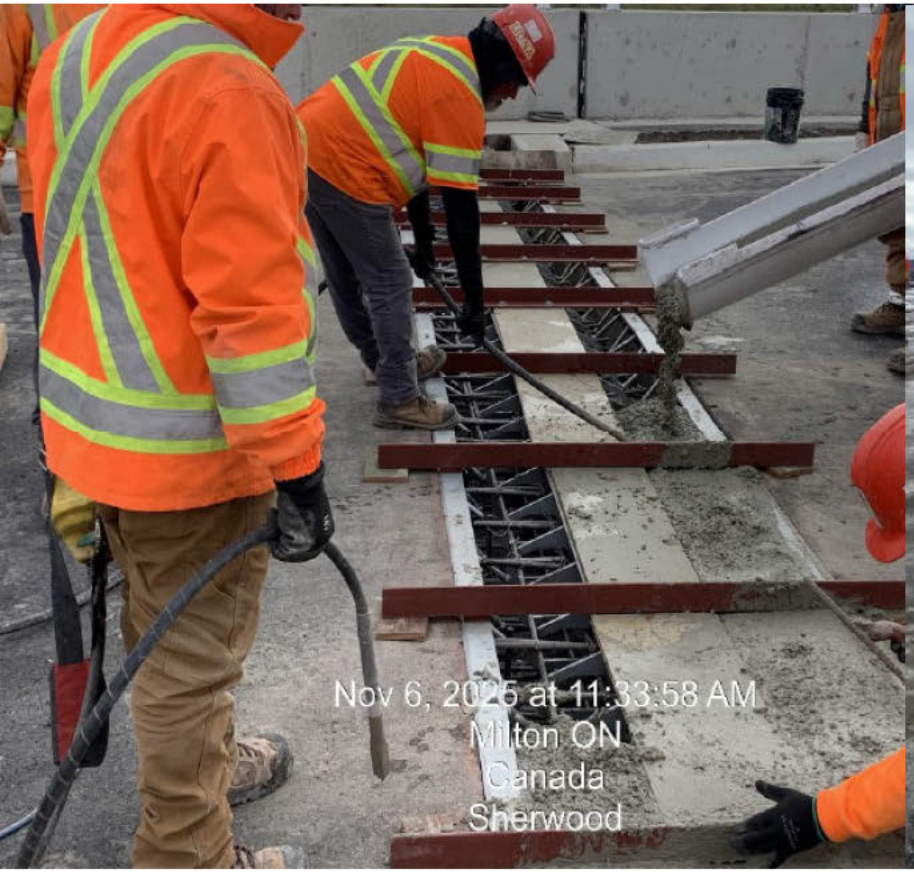
Britannia Access Road & Bridge

Progress on the truck access and bridge (November 18, 2025)

Britannia Access Road - Bridge



Concreting works (bridge deck expansion joint) at Britannia Access Road bridge
(November 6, 2025)

Grading of shoulder and embankment slope at Britannia Access Road Bridge (east side)
(November 11, 2025)

Britannia Access Road & Bridge

Progress on the truck overpass (November 18, 2025)

Britannia Access Road

Progress at Britannia Access Road
(November 18, 2025)

Britannia Access Road – Britannia Intersection

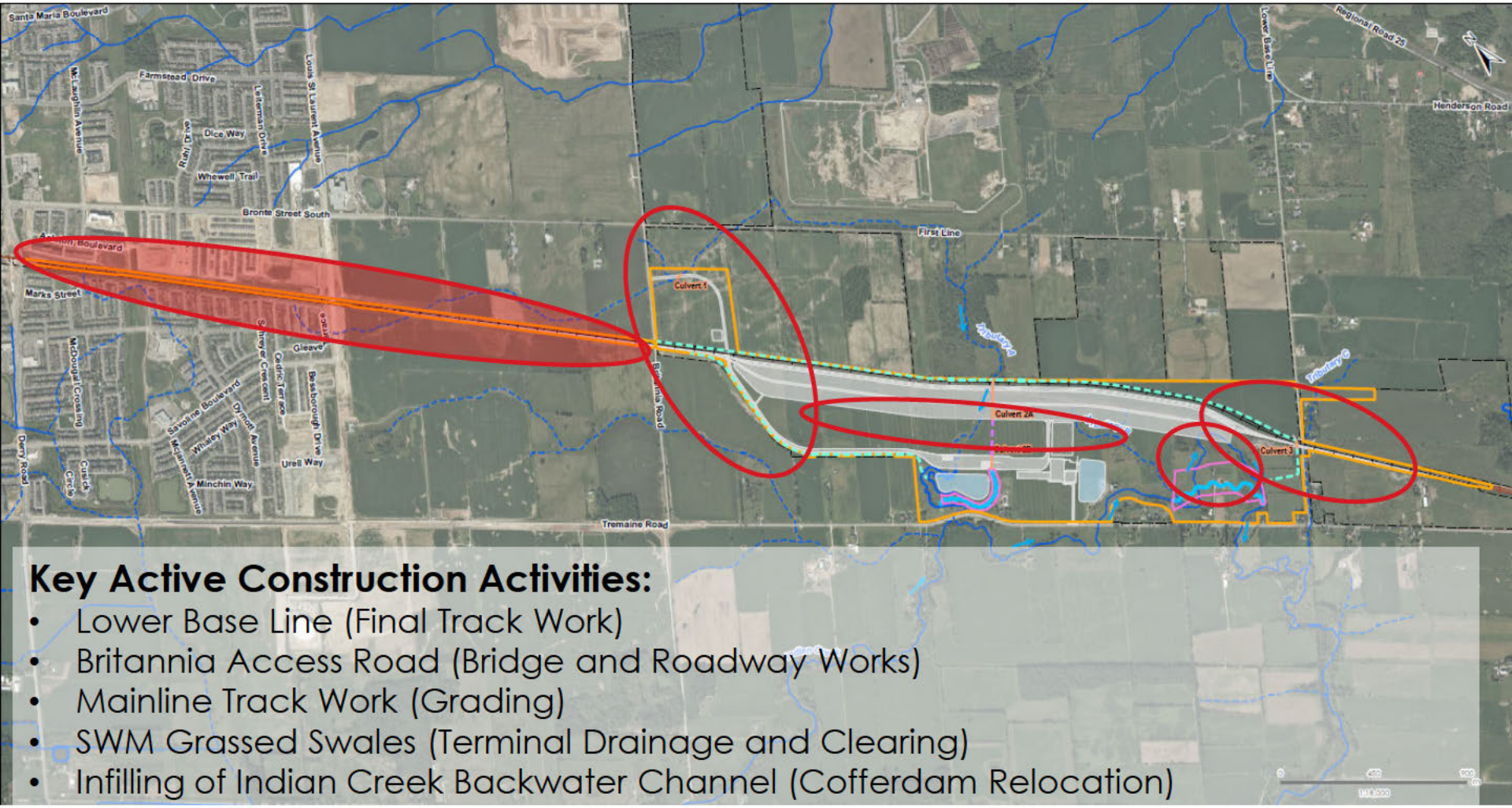
Progress at Britannia Road intersection (November 18, 2025)

Britannia Access Road - Britannia Intersection

Grading and compaction works behind curb
(November 6, 2025)

Work on sidewalks
(November 13, 2025)

CN Milton Logistics Hub – Phase 2 Progress



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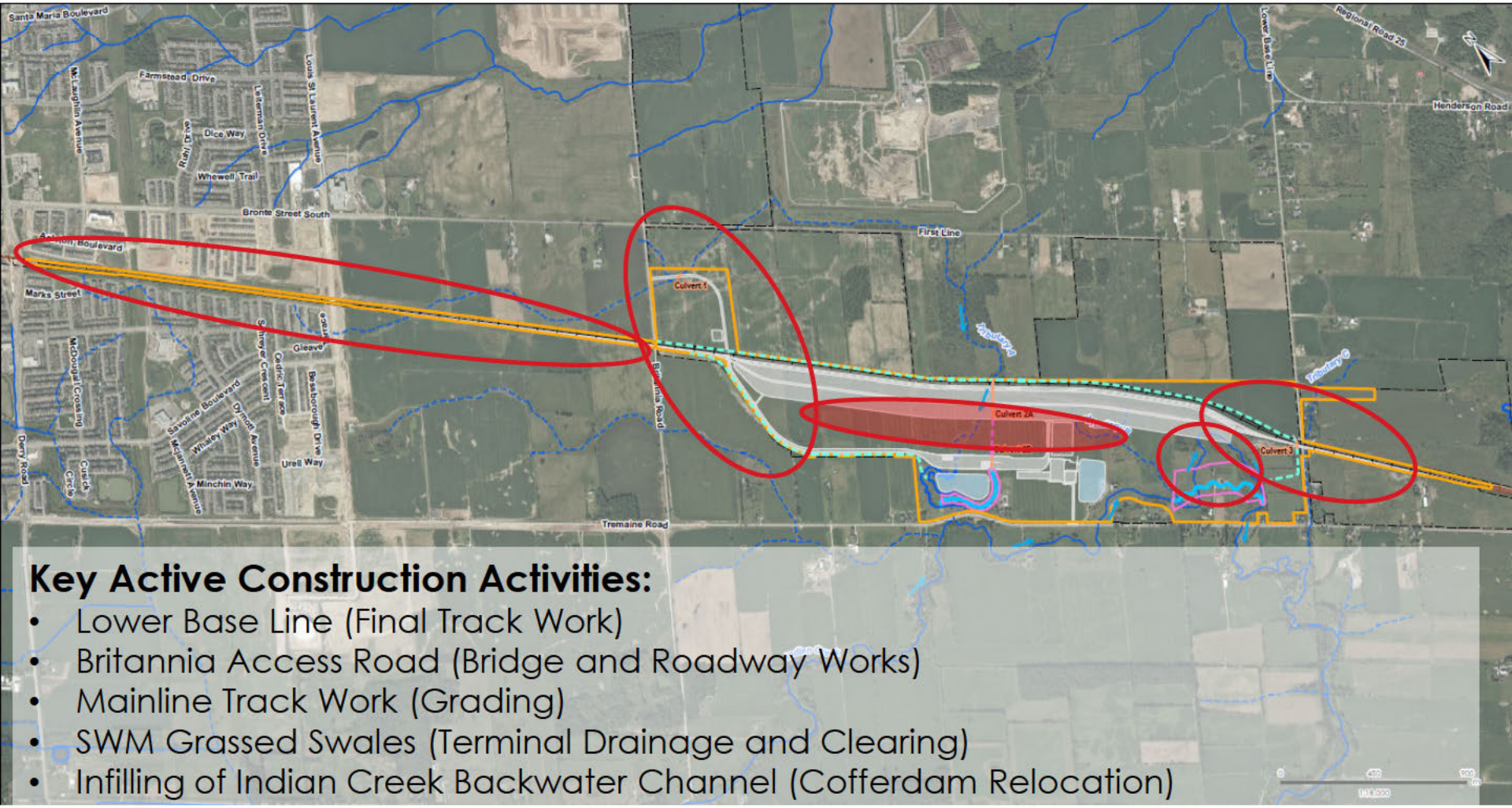
Mainline Track Work

Stripping of wet material along mainline corridor (south of St Laurant) (November 10, 2025)

Grading works along mainline corridor (November 10, 2025)

CN Milton Logistics Hub – Phase 2 Progress



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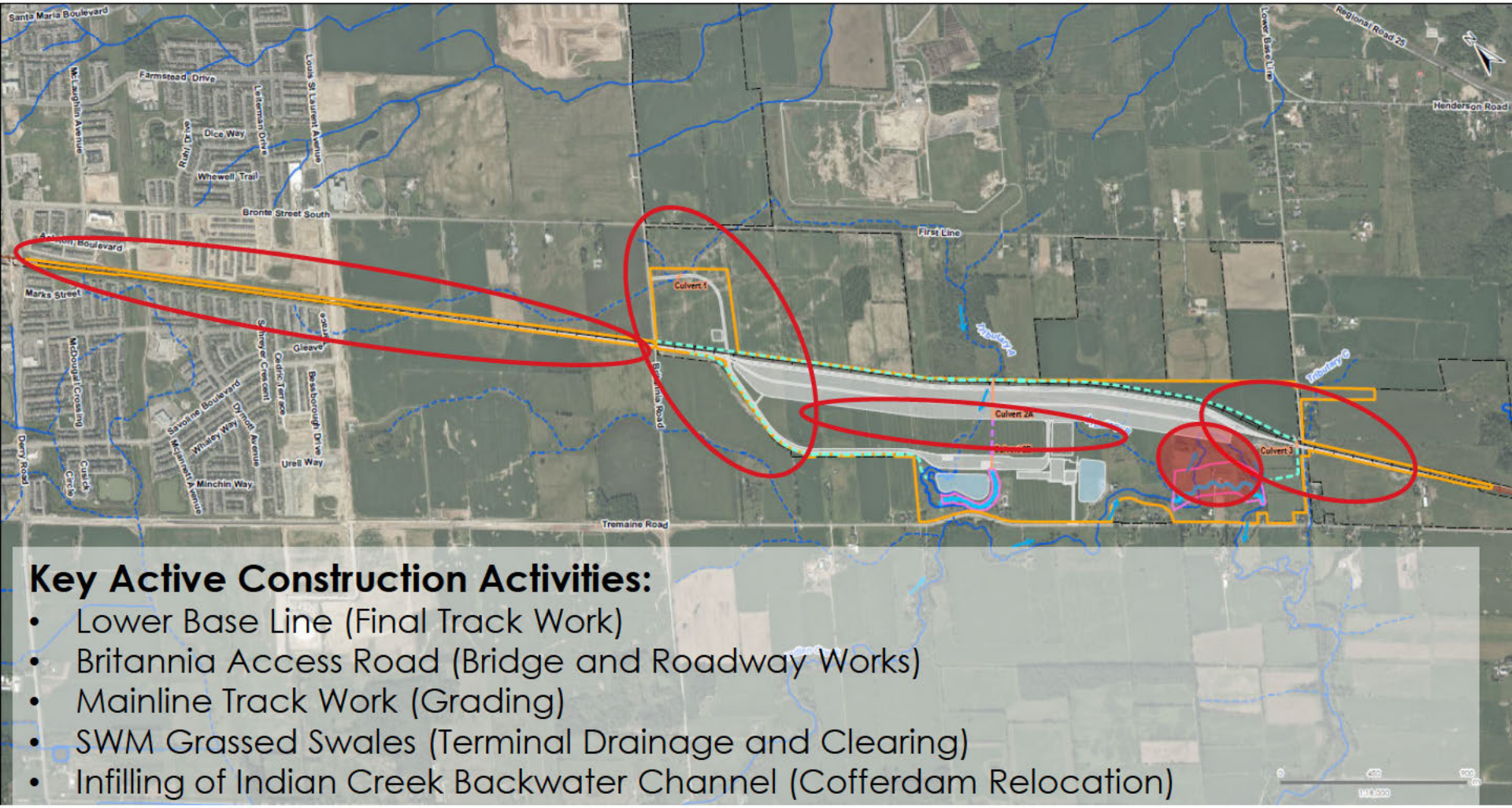
SWM Grassed Swales – Terminal Drainage

North swale ditch drainage excavation to SWM Pond (south of Culvert 2B)
(November 18, 2025)

Clearing and Grubbing for Future Yard Workpads and Tracks

Clearing and grubbing of former agricultural fields for future workpad grading and construction. Looking east (November 18, 2025)

CN Milton Logistics Hub – Phase 2 Progress



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Indian Creek Backwater Channel – Cofferdam Relocation

Cofferdam relocated
(November 18, 2025)

Indian Creek Backwater Channel – Cofferdam Relocation

Cofferdam Relocation - November 3 to 5, 2025

- Start of cofferdam installation at the correct location (left) and
  - Associated wildlife fencing adjustments and repairs (right)
    - Wildlife sweep was conducted prior to the relocation

Indian Creek Backwater Channel – Cofferdam Relocation

Cofferdam relocated to correct position, and coir matting installed on disturbed areas (November 5, 2025)

Indian Creek Backwater Channel – Cofferdam Relocation

During removal of the old cofferdam, peastone and gravel was spilled from the damaged cofferdam
(November 5, 2025)

Spilled peastone and gravel was removed, and coir matting installed on disturbed areas
(November 6, 2025)

Follow-up Program Update (November 2025)

- **Air Quality:**
  - on-going operation of the air quality monitoring stations
- **Surface Water**
  - on-going monthly flow and water quality sampling
  - regular turbidity monitoring by the environmental monitor
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  - completed all terrestrial surveys
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Indian Creek Restoration Area

November 2025

Indian Creek Restoration Area

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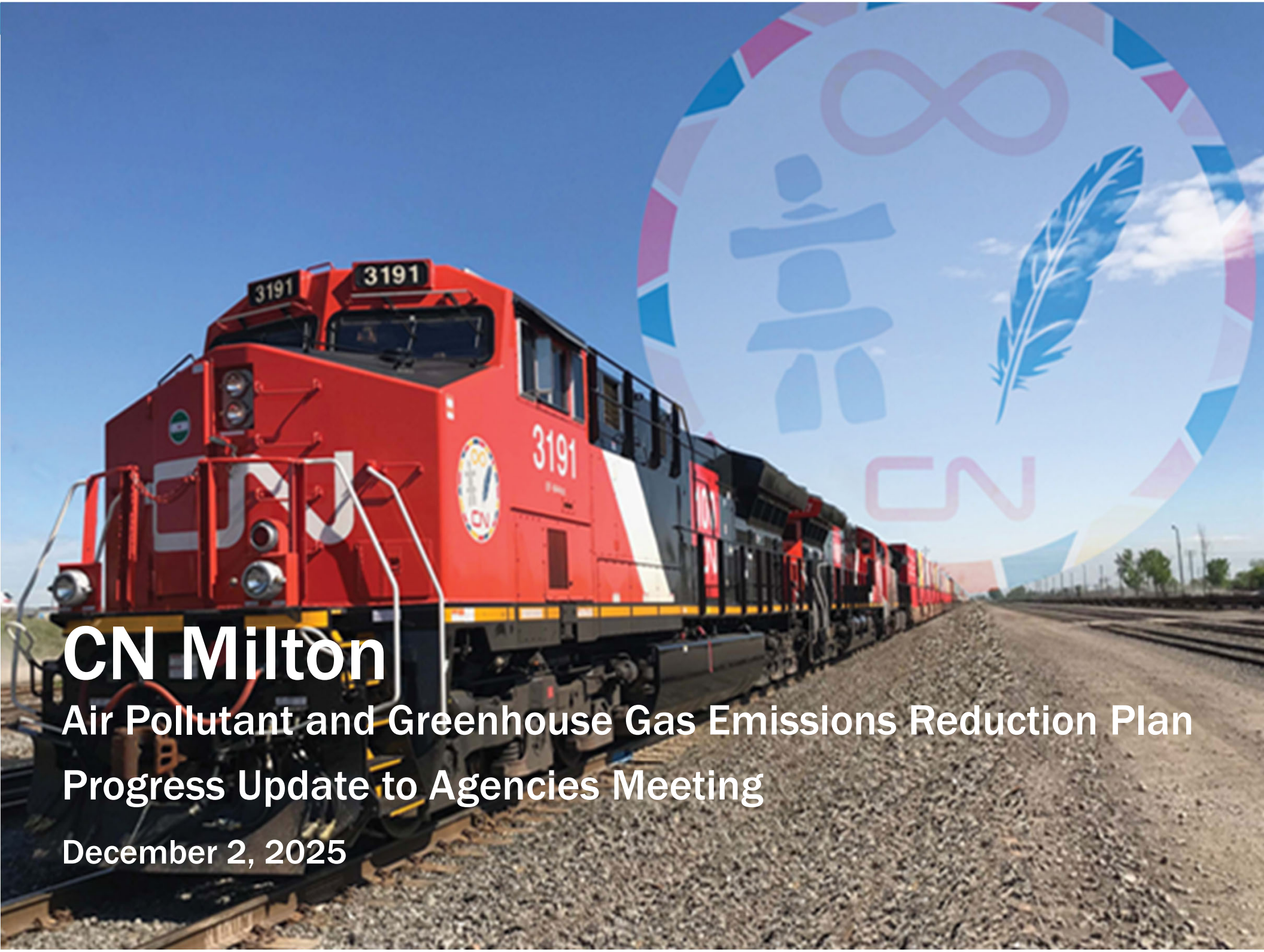


CN Milton

Air Pollutant and Greenhouse Gas Emissions Reduction Plan

Progress Update to Agencies Meeting

December 2, 2025

Agenda

- Plan Overview
- Pilot Study Update
- Discussion
- Next Steps

The Plan – An Overview

Air Pollutant and Greenhouse Gas Reduction Plan

- Required per Condition 4.16 of the Decision Statement
- Intended to identify the measures to be implemented during operation to encourage continual improvement in the reduction of air pollutant and GHG emissions from trucks serving the Terminal
- Generally, measures will include:
    - monitoring of air pollutants and GHGs emitted by individual trucks entering the Terminal
    - management responses to identify, notify, and encourage "high-emitters" to reduce truck emissions at the Terminal

The Plan – An Overview

- **Incentive Measures** - Implement measures to encourage truck operators to lower truck emissions and implement clean technology
- **Signage** - Install signs at the exit of the terminal reminding truck drivers serving the terminal to reduce idling outside of the Terminal
- **GHG Data** - Install emissions measurement technologies to collect information about air pollutants and GHG emitted by trucks entering the terminal (NOx, CO_2, and PM)
- **Notification** - Notify truck operators that meet or exceed emission s
- **Reporting** - Complete annual reporting:
  - # and proportion of high-emitting trucks
  - how CN addressed high-emitters through notification

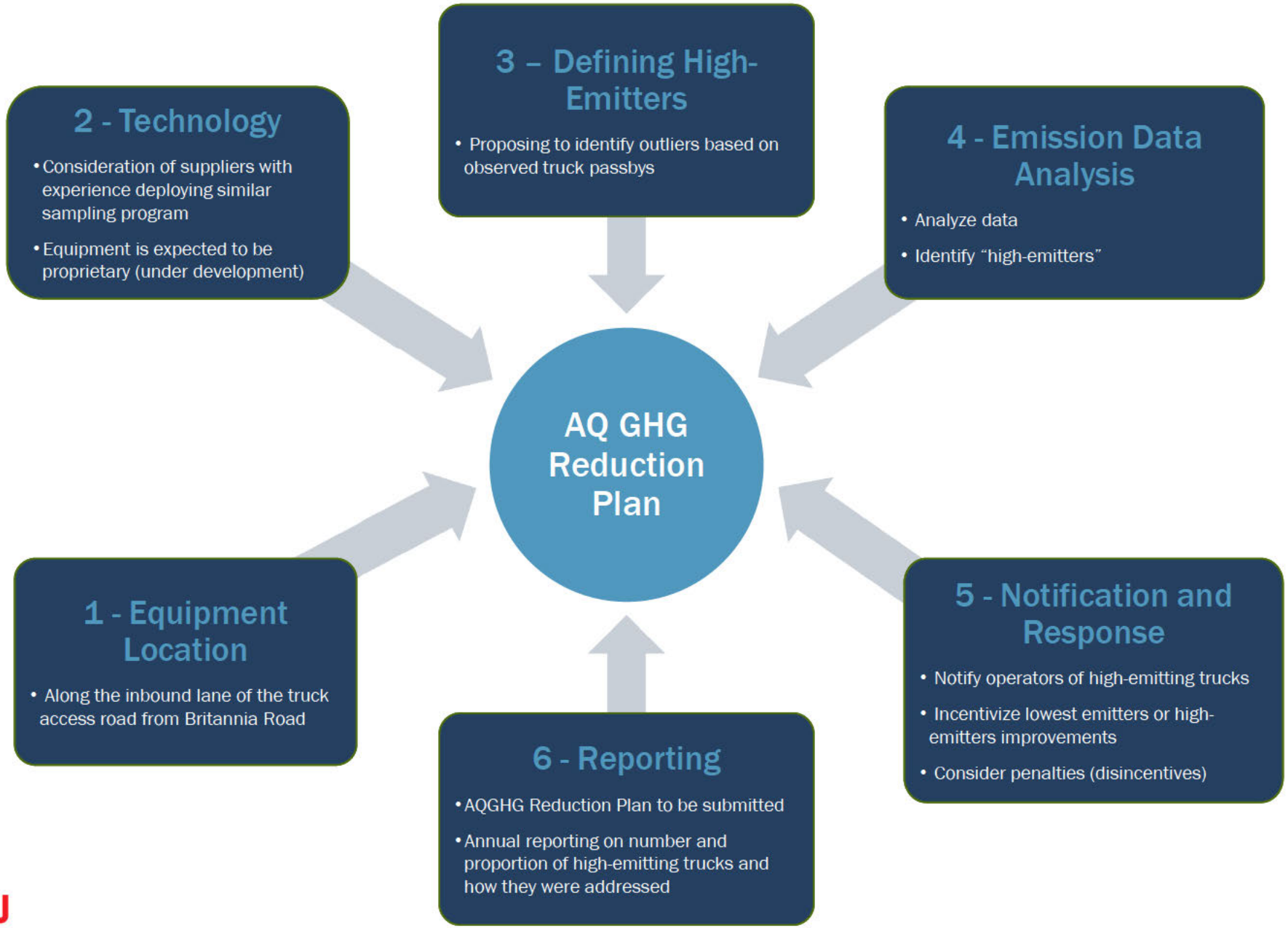
Goals and Objectives

Goal: To achieve continual improvements in the reduction of air pollutant and greenhouse gas emissions from trucks serving the Terminal

Objectives:

- reduce the emission of NOx, CO_2 and PM from trucks
- establish target the highest emitters
- implement emission measurement technology to measure emissions from individual trucks
- establish a notification and tracking process for high-emitters serving the Terminal
- encourage emission reductions through notification, education, and incentives
- reduce the number and proportion of high-emitting trucks

Components of the Plan



Pilot Study

- Existing proprietary services from third party providers deemed not suitable for application at CN Milton
- CN partnered with researchers from the University of Toronto and McGill University -- to collect emissions data and assist in planning emissions monitoring program for CN Milton:
  - Collecting tailpipe-related emissions using commercially available technology
  - Developing algorithm to detect and identify timing of peaks in vehicle emissions (including pilot tool to visualize peaks and trends)
  - Developing procedure to link peaks in vehicle emissions to vehicle identification data
- Initial testing in Montreal (monitoring equipment and cameras)
- Pilot Project at CN Taschereau Yard (May 2025 to Winter 2026)

Pilot Study

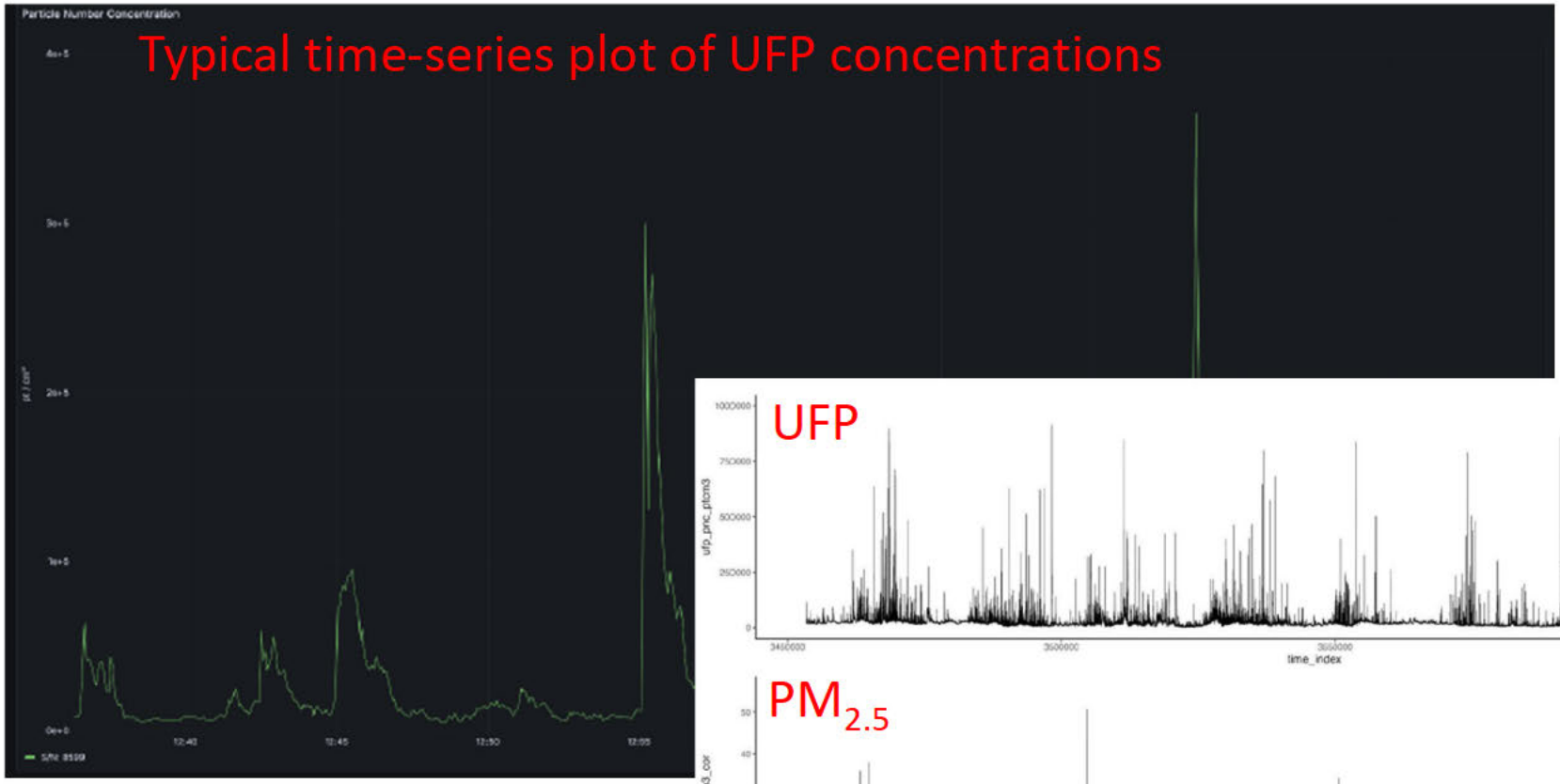
- Air Pollution Monitoring at CN Taschereau Yard (Montreal)
  - Weather Conditions (wind speed and direction, T, relative humidity)
  - Ultrafine Particles (UFP)
  - Black Carbon
  - $PM_{2.5}$
  - CO_2
  - NO_2

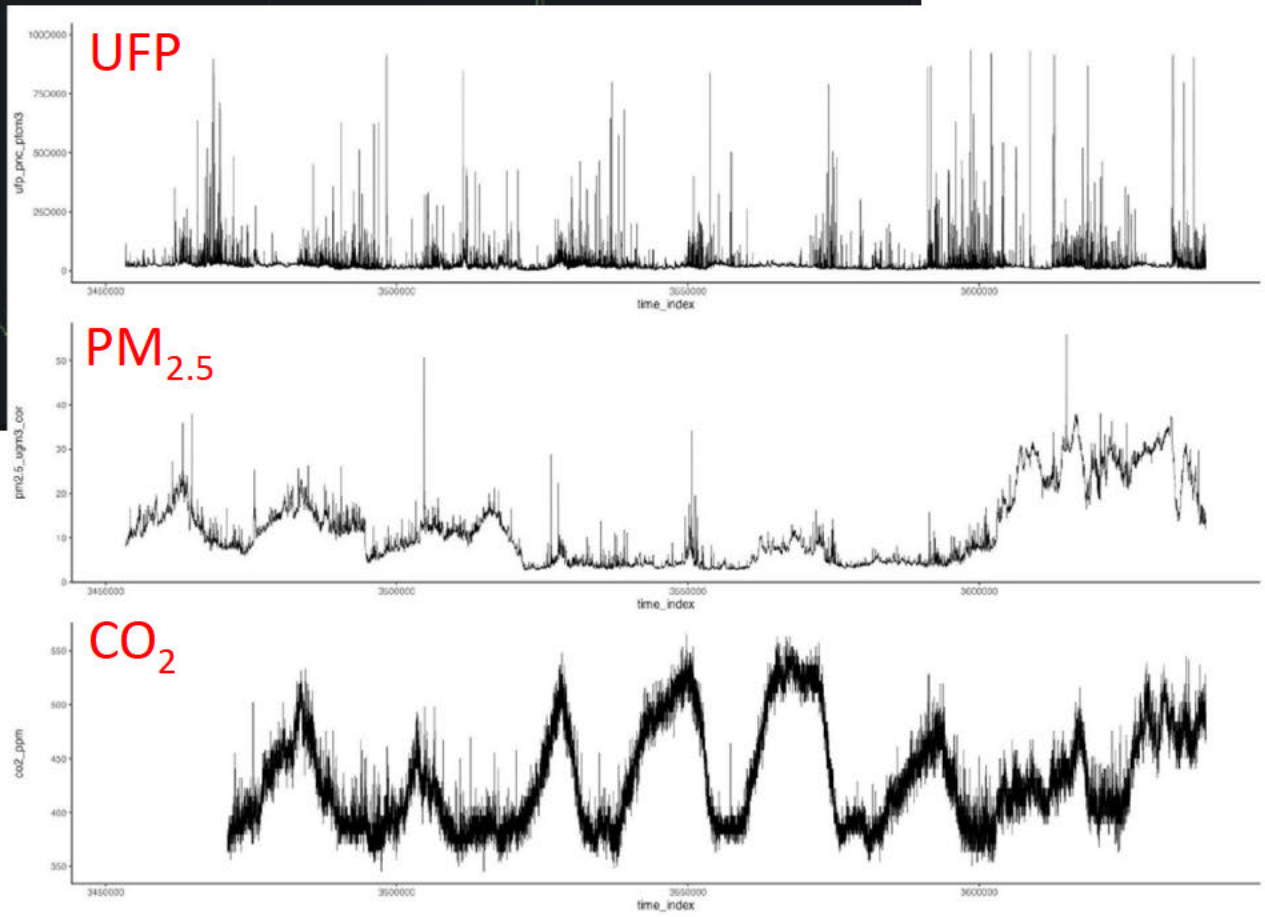
Pilot Study

- Peak Detection Algorithm: developed to identify time-periods when outdoor air pollution concentrations ‘spiked’ as a result of vehicle entering the portal

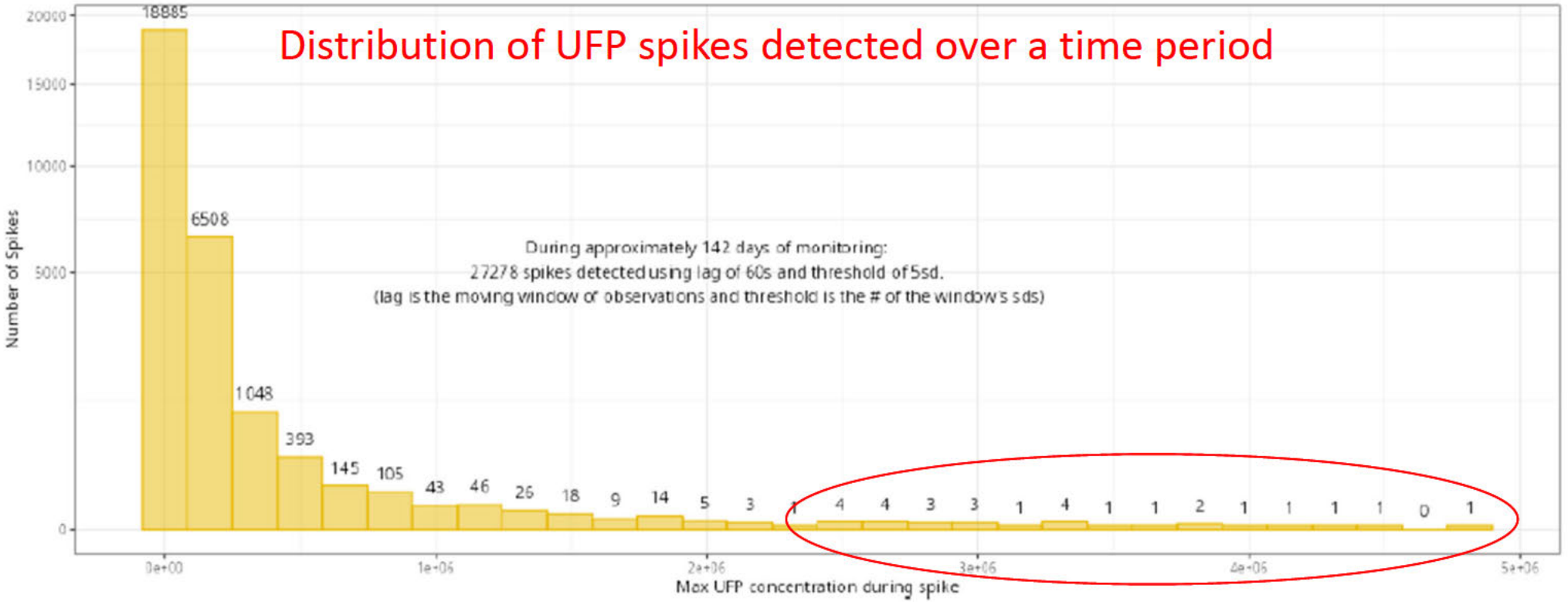
- Main parameters of the algorithm:
  - Lag time - seconds that moving average and STD are calculated
  - Peaks - # of standard deviations (STD) above the mean to be considered a peak
  - Peak Window - duration monitored for max values after initial spike
  - Influence - removes influence of peaks on future peaks

Measuring Concentrations





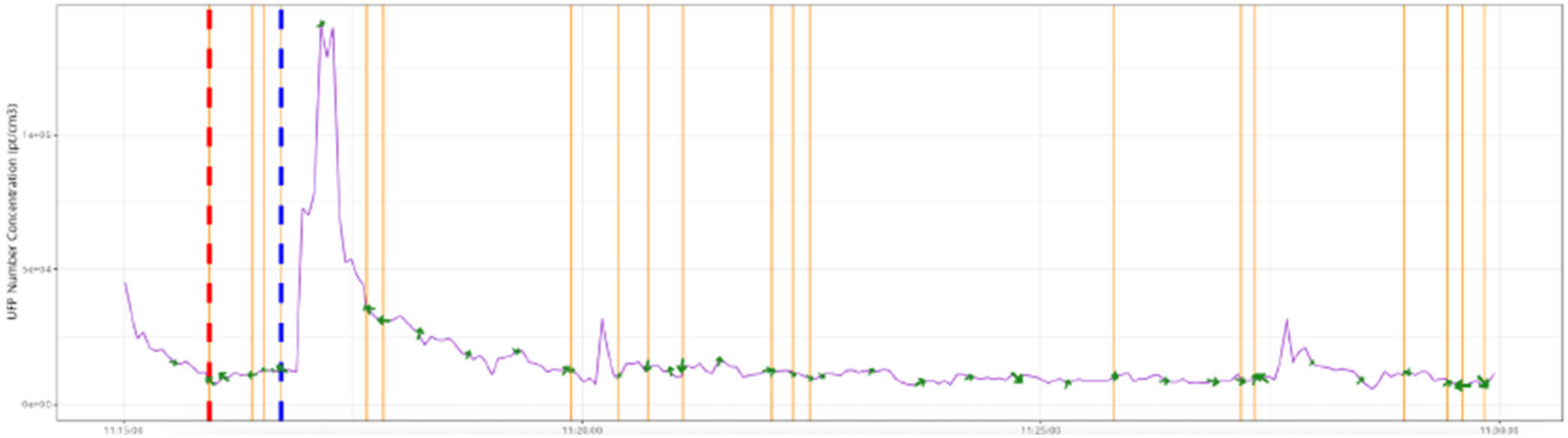
Identifying High Emitters



A small number of vehicles lies in the tail of the distribution

Linking Peaks to Vehicles

- Developed algorithm to identify specific vehicles likely to be responsible for emissions spikes based on license plate numbers and time of entry
  - Orange lines = trucks entering the portal
  - Blue line = example of truck entering portal immediately before a peak
  - Red line = example of truck entering portal not coinciding with peak
- Able to attribute peak information to a specific truck using code and portal entry data provided by CN



example

Lessons Learned

- **UFPs** and **Black Carbon** are most responsive to short-term changes in emissions – recommended for future implementation at the Milton Site
- Utility conduits (wired internet and electricity) required for reliable remote data access
- A reliable source of identifying specific trucks entering the terminal is needed to compile accurate list of high emitting vehicles
- Regular maintenance will be required to clean instrumentation and sampling tape
- Further observation of cold weather functioning is required - Pilot Project planned to continue collecting data and refining algorithm through to April 2026
- Time is required from beginning of operation (with real truck traffic) to be able to collect real dataset, identify limitations, deficiencies, refine and overcome.

Consultation

CN is required to consult with ECCC, Transport Canada, and relevant authorities

(Health Canada advised they are just to be kept informed)

Will be seeking information on the Plan, including CN's proposed incentives

Comments received will be considered and documented

Seeking information on:

- Sampling equipment location
- Technology Supplier
- High-emitters approach
- Notification & Response

Preliminary Plan for Discussion

- A Draft AQ GHG Plan is expected by Q2 2026 for review and consultation
- 5-year review cycle (Condition 4.18)
- Proposing to develop a 5-Year Plan (from operation) for rolling out of the monitoring and incentives program at CN Milton:
  - Review parameters, technology, and update plan based on lessons learned
  - High emitters - targeting the high emitters (outliers)
  - Incentives - progressive notification and roll out over time:
    - Setting up signs to remind drivers to reduce idling outside of the terminal
    - Advising and educating to CN's clients/operators about the program and benefits
    - Eventually notifying high emitters and providing educational information
  - Information to be reported on Annual Reports
- Acknowledge novel program / CN contribution to developing working program

Next Steps

- Conduits for electrical and internet access are installed to the location selected within the terminal
- Preparation of the Draft AQ GHG Reduction Plan (Q1 2026)
- Circulate Draft to ECCC, Transport Canada, and Health Canada (Q2 2026)
  - Receive comments from ECCC and Transport Canada for consideration
  - Address comments and refine Plan
  - Submit Final AQ GHG Reduction Plan to IAAC (Q2 2026)
- Finalize operational logistics for implementation at CN Milton:
  - Service providers for utility
  - Costs of implementation, maintenance
  - Legal implications
  - Systems integration, and
  - CN training
- Implementation of monitoring in time for start of operations
- Incentive program, refinements to monitoring program, and troubleshooting expected to evolve over initial 5 years of operation and implementation

APPENDIX 6B
Community Consultation Committee Presentations

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Community Consultation Committee Presentations

Community Consultation Committee Presentations

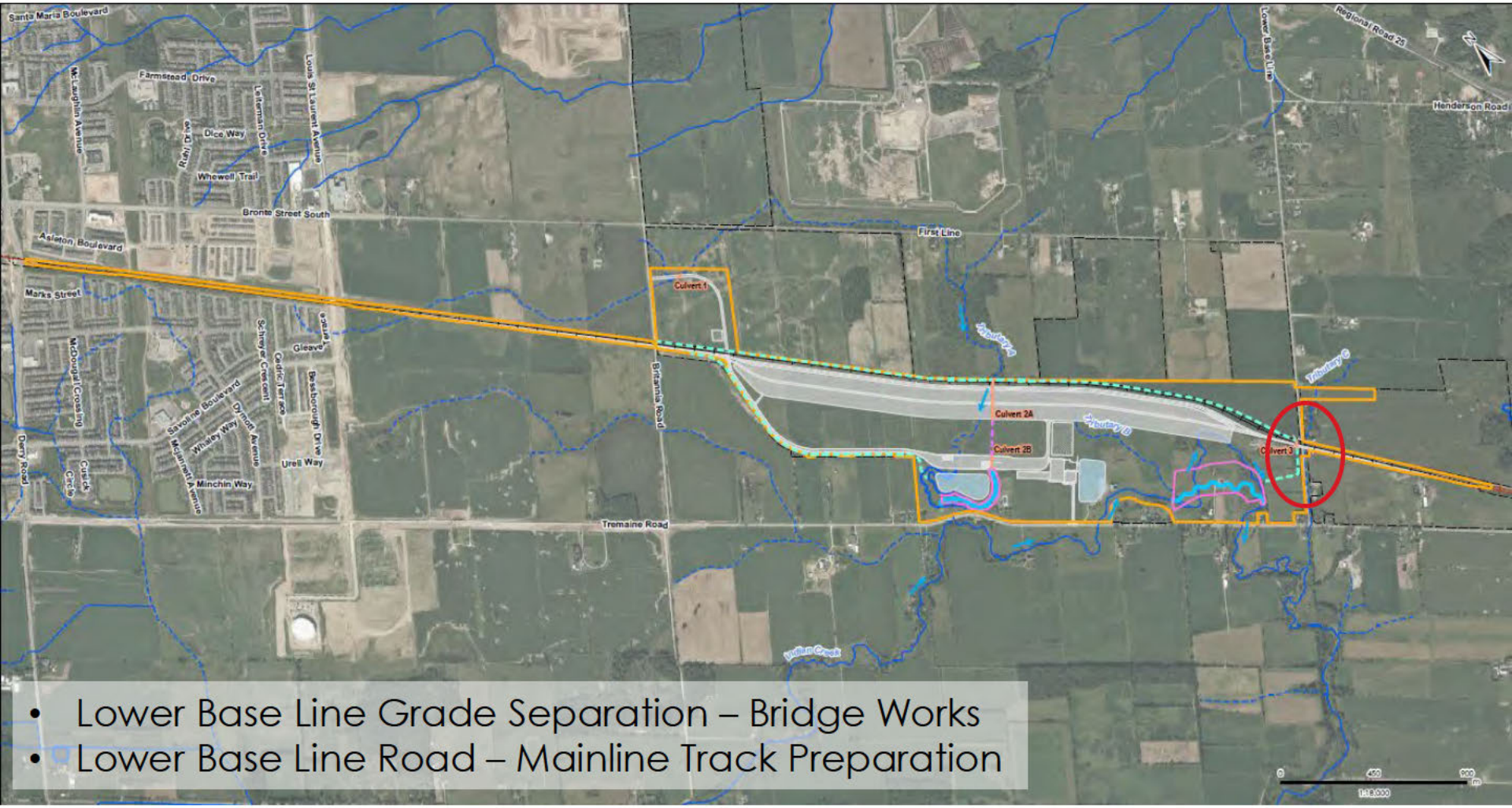
Presented on February 6, 2025

CN Milton Community Consultation Committee

Construction Update

February 6, 2025

CN Milton Logistics Hub – Phase 2 Progress



- Lower Base Line Grade Separation – Bridge Works
- Lower Base Line Road – Mainline Track Preparation

Lower Base Line Grade Separation Progress

Conditions along Lower Baseline Road in January 2024

Lower Base Line Grade Separation Progress

Removal of forms and walkways at west side of LBL bridge – Jan 6, 2025

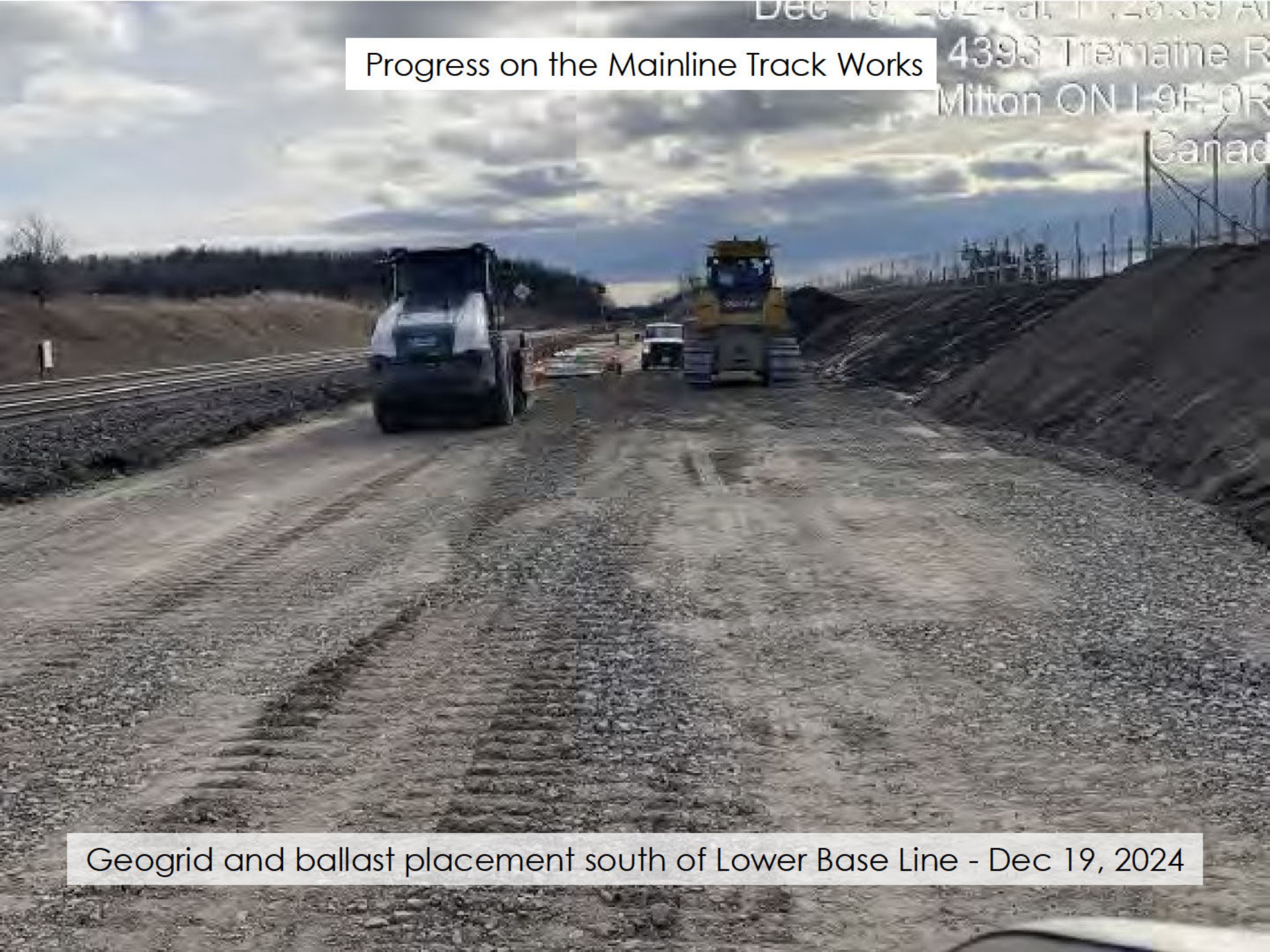
Heating of LBL bridge deck for future waterproofing works – Jan 17, 2025

Lower Base Line Grade Separation Progress

Removal of beams and high load shoring system – Jan 21, 2025

Waterproofing works on deck surface – Jan 26, 2025

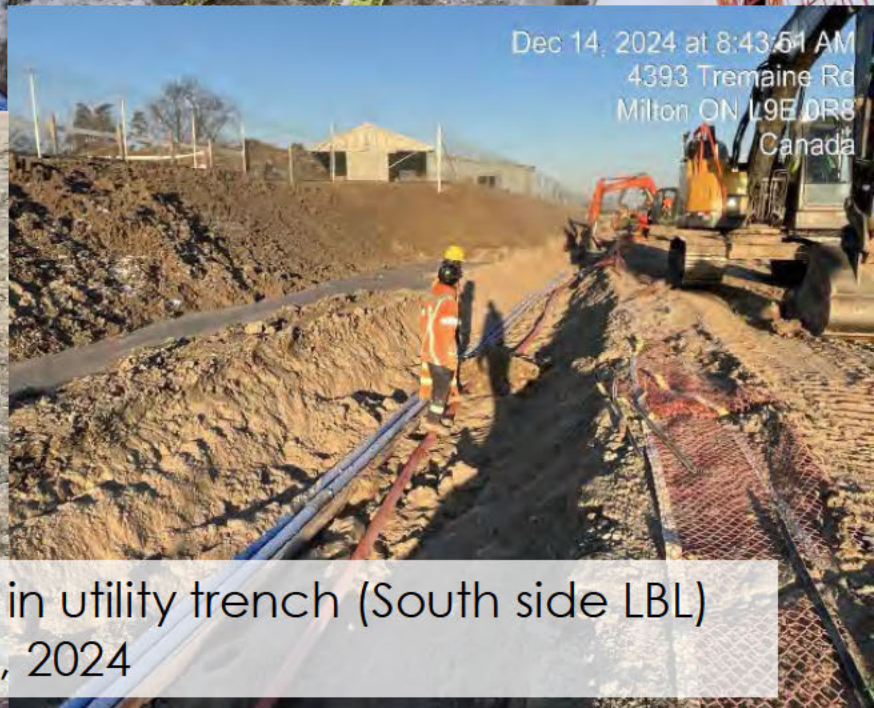
Progress on the Mainline Track Works
Grading of material in preparation for track shift – Dec 12, 2024


Progress on the Mainline Track Works
Geogrid and ballast placement south of Lower Base Line - Dec 19, 2024

Progress on the Mainline Track Works

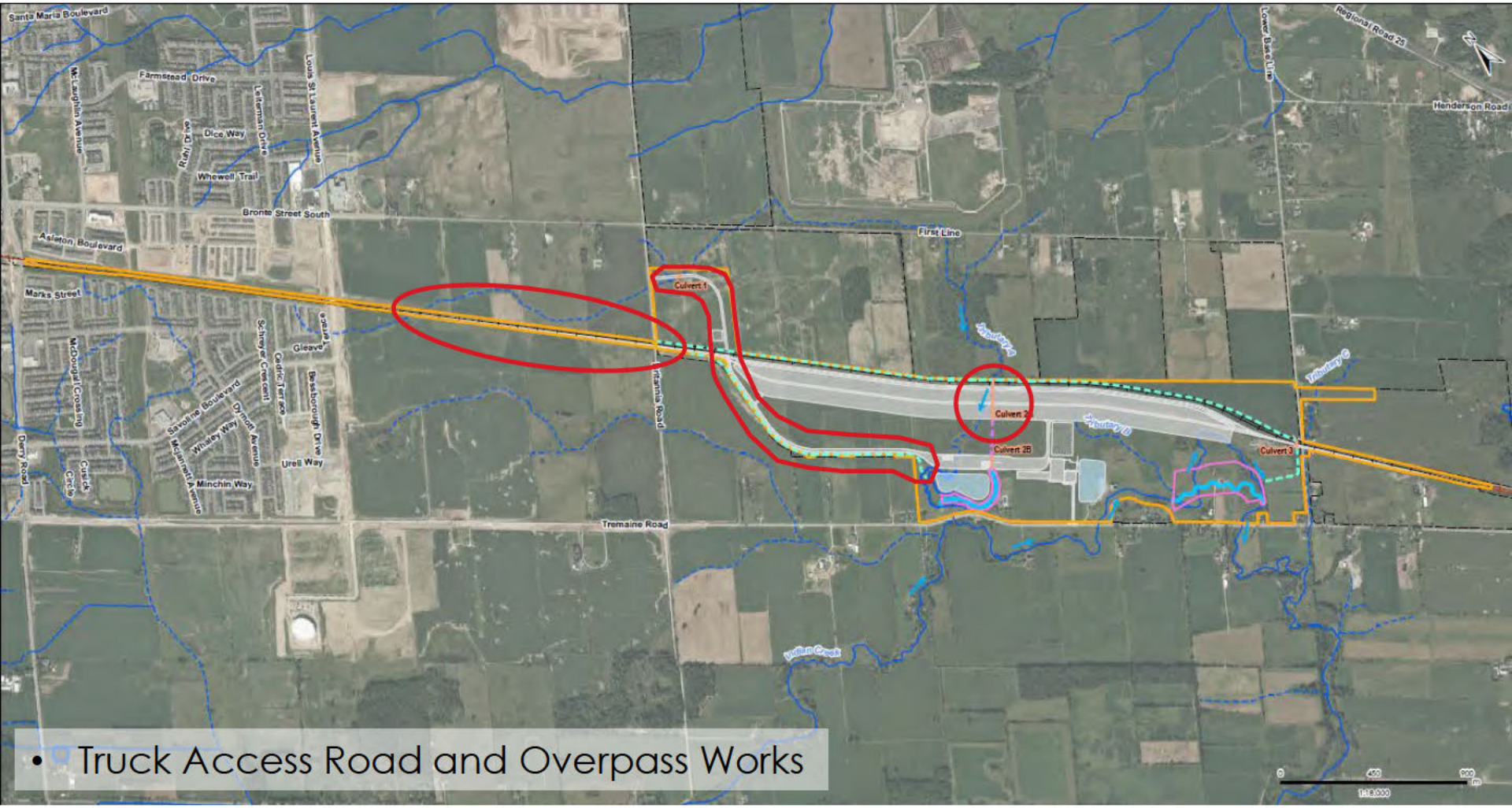
Complete placement of track pre-ballast layer LBL diversion area – Jan 8, 2025

Terminal Utility Installation



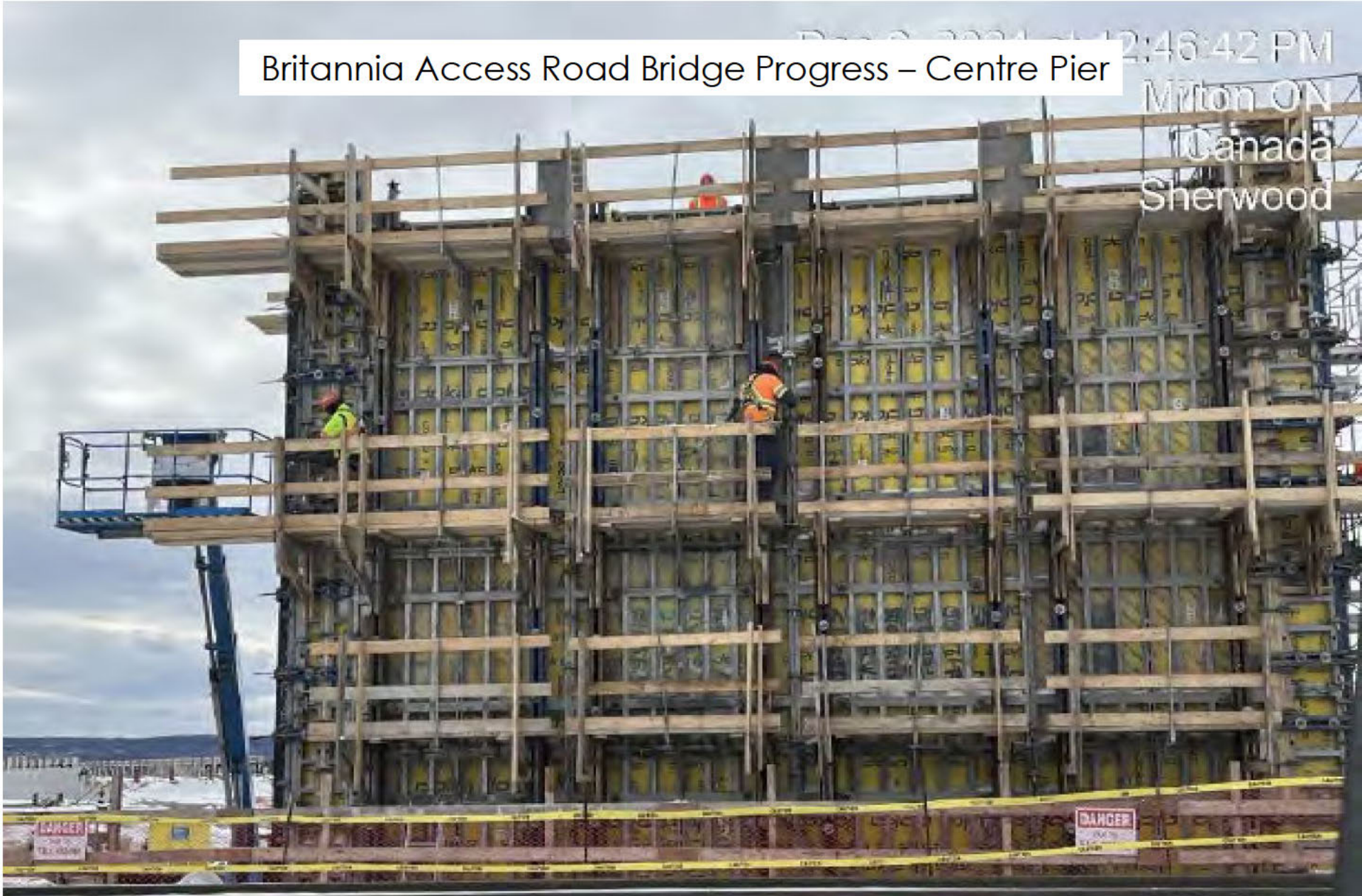
Installation and backfilling of conduits in utility trench (South side LBL) – Dec 6 to 14, 2024

CN Milton Logistics Hub – Phase 2 Progress

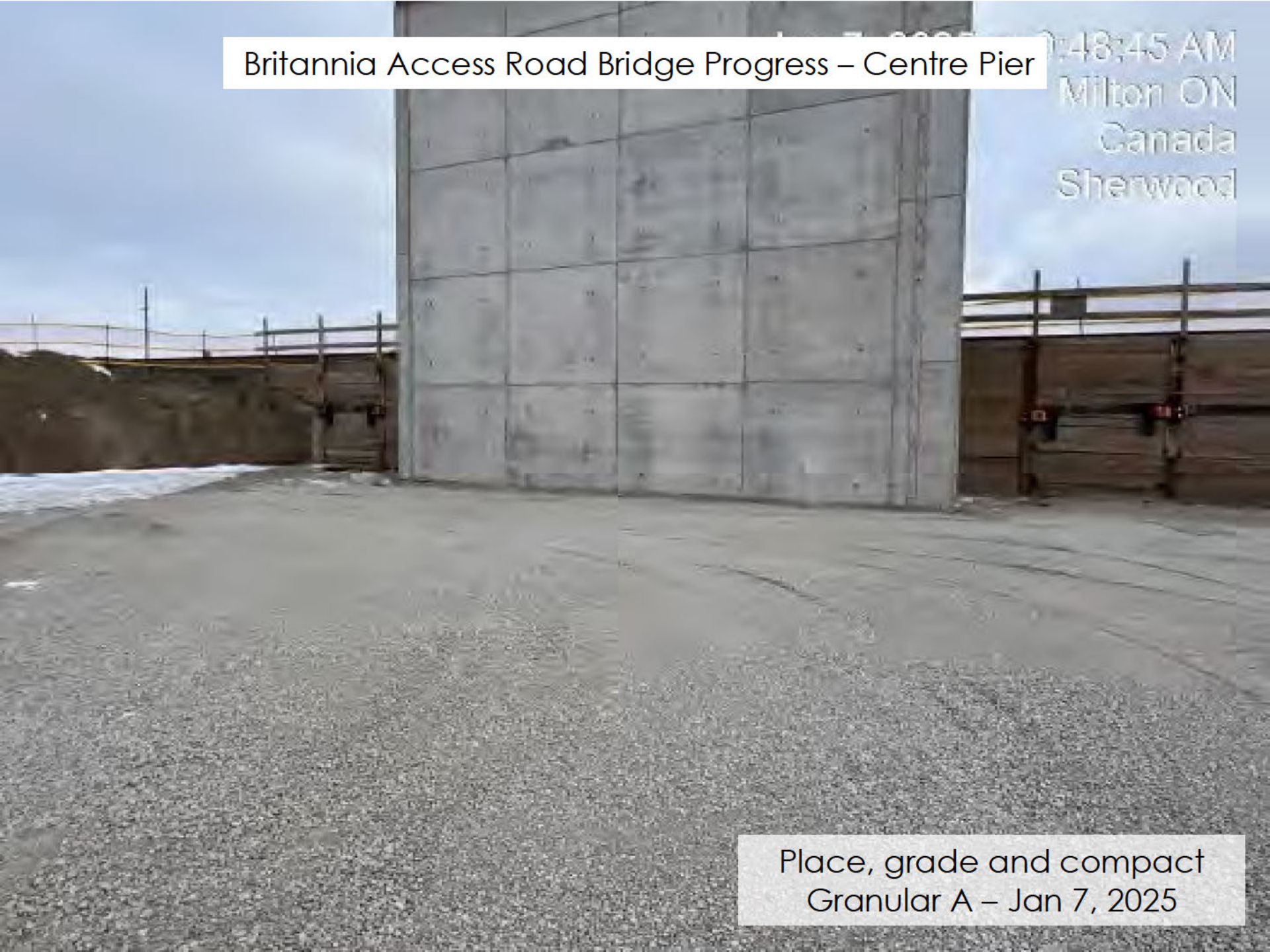


- Truck Access Road and Overpass Works

Britannia Access Road Bridge Progress – Centre Pier

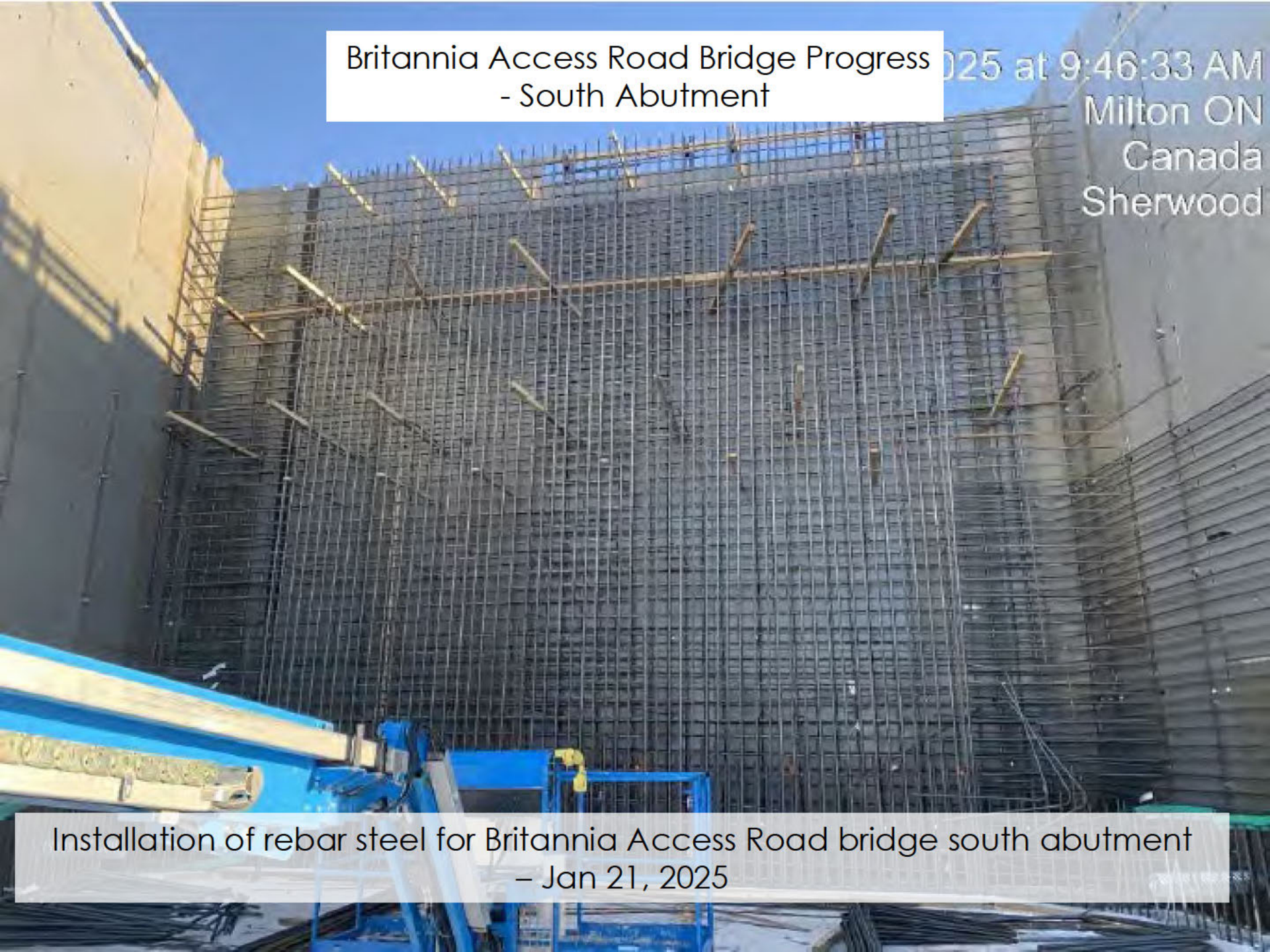


Installation of bracing and supports for centre pier – Dec 6, 2024


Britannia Access Road Bridge Progress – Centre Pier
Milton ON
Canada
Sherwood
Place, grade and compact
Granular A – Jan 7, 2025

Britannia Access Road Bridge Progress – South Abutment

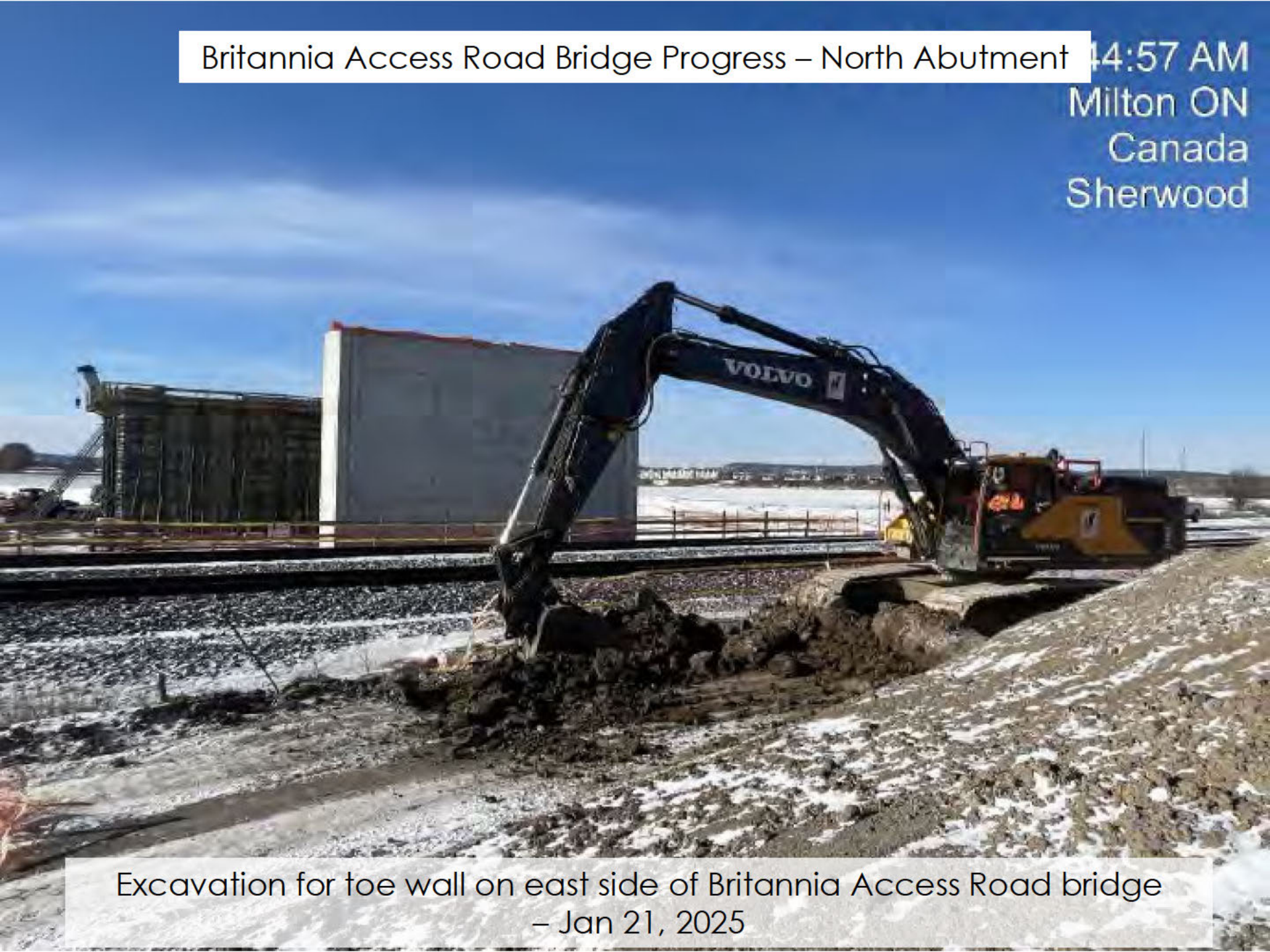
Installation of forms and bracing support – Jan 16, 2025



Installation of rebar steel for Britannia Access Road bridge south abutment – Jan 21, 2025

Britannia Access Road Bridge Progress – North Abutment

Installation of formwork for north abutment footing – Dec 17, 2024

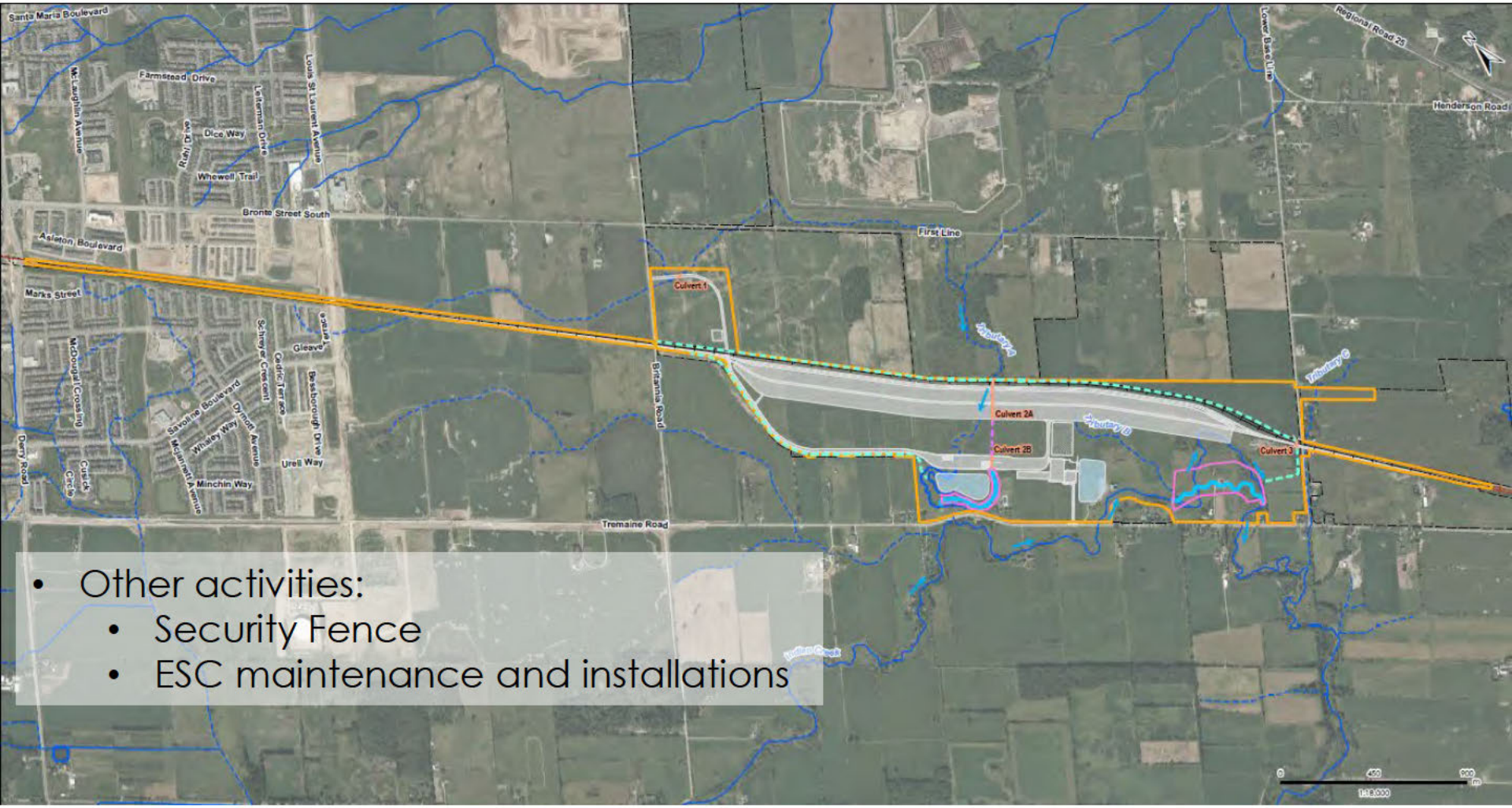


Excavation for toe wall on east side of Britannia Access Road bridge – Jan 21, 2025

Stripping of topsoil from Louis St. Laurent Blvd. to Derry Rd. – Jan 24, 2025

Grading of area and shaping of slopes along the mainline tracks – Jan 24, 2025

CN Milton Logistics Hub – Phase 2 Progress



- Other activities:
  - Security Fence
  - ESC maintenance and installations

Security Fence Installation (Continuation)

South side of Culvert 1

ESC Installation – Track Ditch leading to Tributary C

Matting and check dams added to new track ditch (south of LBL leading to Tributary C) - Dec 16 & 17, 2024

Indian Creek Floodplain and Regional Diversion Ditch Outlet
View north of repaired outlet looking towards Indian Creek – Jan 20, 2025

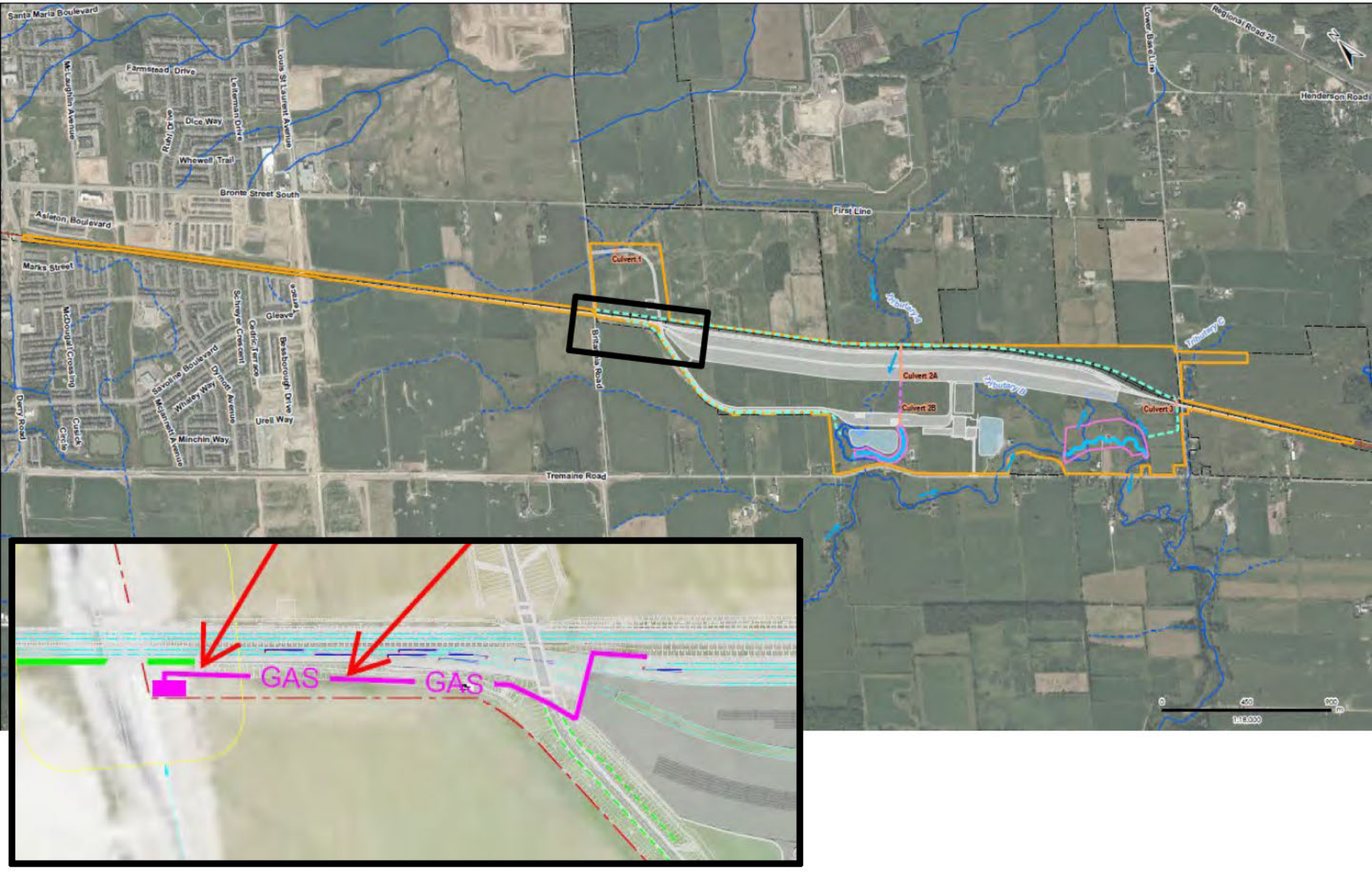
Mainline Ditch at Lower Base Line – Outlet of Culvert 7
Frozen conditions at Culvert 7 downstream plunge pool – Jan 20, 2025

Indian Creek Floodplain
Wildlife tracks at Indian Creek flow gauge – Jan 20, 2025

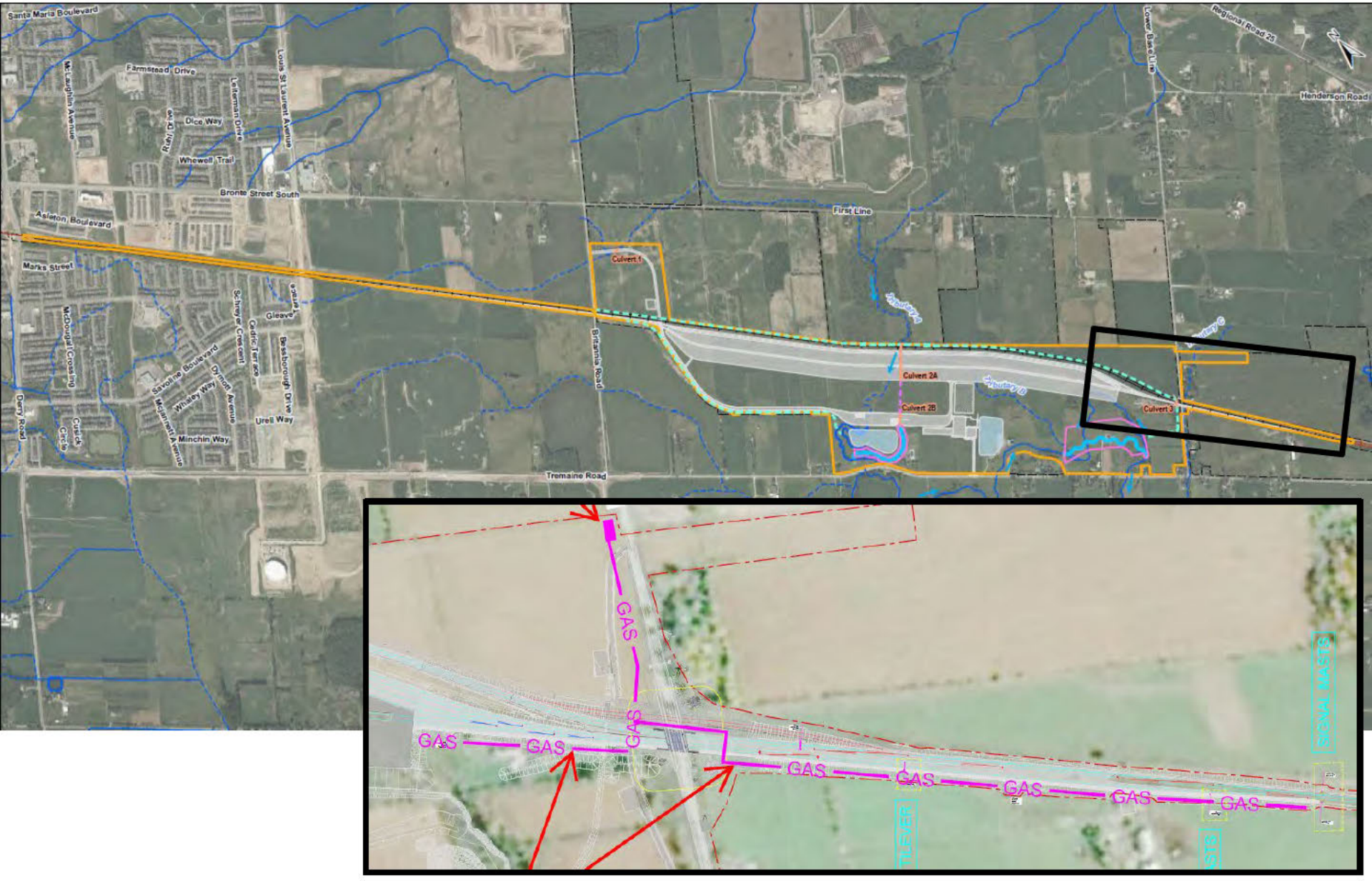
Using Natural Gas Switch Heaters Instead of Propane

- Track switches allow for railcars to be repositioned from one track to another
- In winter, switch heaters are required to prevent ice and snow build-up
- CN is proposing to revise the fuel source for switch heaters at the Milton Logistics Hub:
  - Originally proposing use of propane from centralized propane tanks within terminal
  - Now proposing use of natural gas from Enbridge's network on Britannia Road and Lower Base Line

CN Milton Logistics Hub – Phase 2
Using Natural Gas Switch Heaters Instead of Propane



CN Milton Logistics Hub – Phase 2
Using Natural Gas Switch Heaters Instead of Propane



Using Natural Gas Switch Heaters Instead of Propane

- Project Effects:
  - **During Construction:**
    - No new adverse environmental effects during construction
    - Work within the Project Development Area
    - Main supply line locations are similar in both scenarios
    - Avoids at-grade centralized propane tanks
  - **During Operations:**
    - No new adverse environmental effects during operation
    - Reduced environmental effects on air quality
    - 30% reduction in NOx emissions from switch heaters
- Mitigation:
  - No new mitigation is required
- Follow-up and Monitoring:
  - No new monitoring is required

Community Consultation Committee Presentations

Presented on April 4, 2025

CN Milton Community Consultation Committee

Construction Update

April 4, 2025

CN Milton Logistics Hub – Construction Update

- **Lower Base Line Grade Separation (Underpass and Roadway Works)**
  - Progressing excavation works on the east side of underpass (daylight)
  - Work on sidewalk retaining walls and associated activities (excavation, grading and compaction) and installation of concrete slabs
  - Removal of shoring wall on west side of tracks
- **Mainline Track Realignment Work**
  - Removal of temporary tracks to accommodate excavation east of the mainline
  - Connection of new track to existing mainline tracks north and south of Lower Base Line
  - Nighttime construction work occurred in March to tie-in new for tracks
- **Britannia Access Road (Bridge and Roadway Works)**
  - Continued work on north and south abutments
  - Continued work on western RSS walls (truck access road approaches)
- **Continued installation of chain link fence**

UPDATED: Notice of Night Construction

March 6–12, 2025

This notice of work has been reissued with new dates due to weather conditions. The previous work schedule (February 21–26, 2025) has been updated.

Construction Activity

CN will be performing track realignment and culvert installation work at two locations along the existing CN mainline:

- Culvert installation south of Derry Road (Area 1)
- Track realignment work on both sides of Lower Base Line (Area 2)

Please refer to the map on the right for location details.

Night work is required to minimize the disruption to mainline rail operations.

What to Expect

Anticipated impacts in the vicinity of the project site while work is being performed may include:

- White noise backup alarms from construction equipment and machinery
- Lighting in the work area (positioned away from residential areas)

Efforts will be made to complete the night construction activity as quickly as possible.

UPDATED: Hours of Night Work

- **March 6-9, 2025:** Track realignment on both sides of Lower Base Line (overnight, 9:00 p.m. – 7:00 a.m.).
- **March 10-12, 2025:** Culvert installation south of Derry Road (overnight, 9:00 p.m. – 7:00 a.m.).

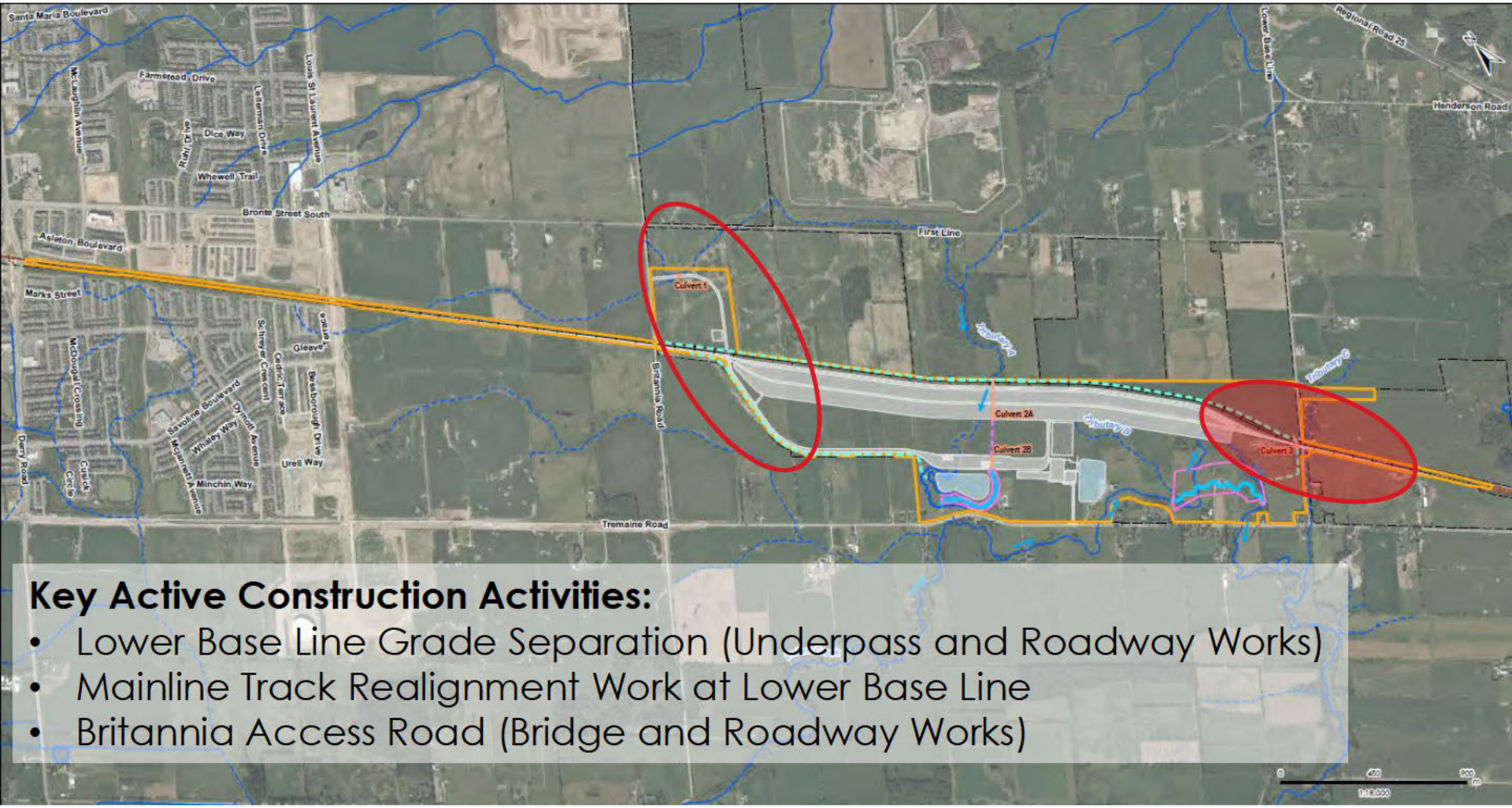
For more information about this project:

Visit: cnmilton.ca
Email: milton@cn.ca
Call: 1.800.216.9466

For questions regarding this notice, contact:

Manny Loureiro
CN Milton Project Manager
Call: 416.702.2303

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line Grade Separation (Underpass and Roadway Works)
- Mainline Track Realignment Work at Lower Base Line
- Britannia Access Road (Bridge and Roadway Works)

Lower Base Line Grade Separation Progress

Daylight visible beneath new underpass as shoring wall east of the mainline is being removed (March 14, 2025)

Lower Base Line Grade Separation Progress

Excavation of material from shoring wall east of mainline (left)
Removal of lagging timers and H piles from shoring wall (right)
(March 14, 2025)

Lower Base Line Grade Separation Progress

Active mainline now crosses over the Lower Base Line grade separation while excavation occurs on east side (March 18, 2025)

Lower Base Line Grade Separation Progress

Construction continued in winter conditions to progress completion of the underpass (February 18, 2025)

Lower Base Line Grade Separation Progress

Installation of concrete blocks after grading and compaction work (February 12, 2025)

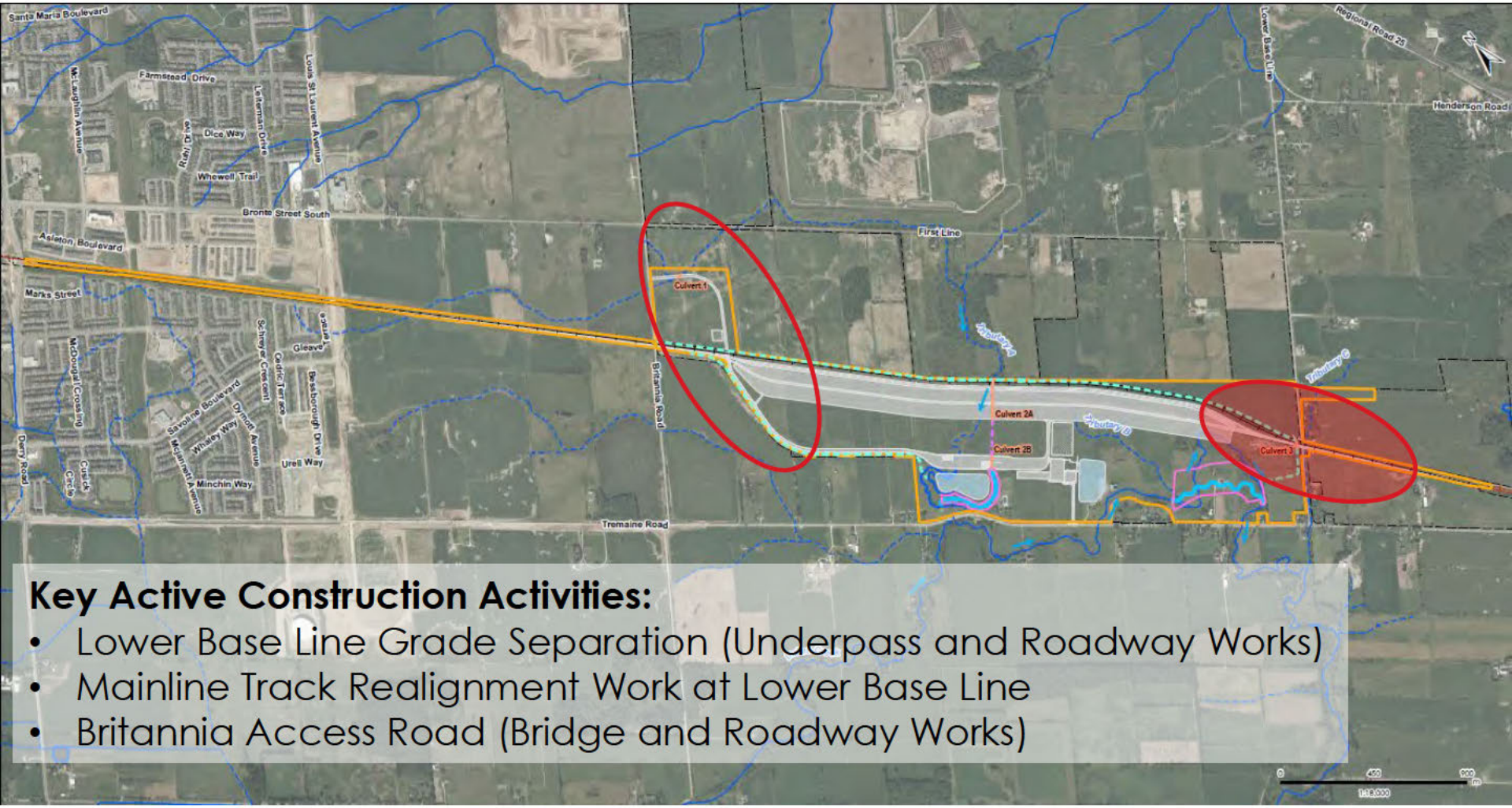
Installation of rebar for west sidewalk retaining wall (February 26, 2025)

Excavation for sump pit for west side dewatering of sidewalk retaining wall (February 26, 2025)

Lower Base Line Grade Separation Progress

Dewatering at sediment basin at LBL bridge work - Feb 26, 2025

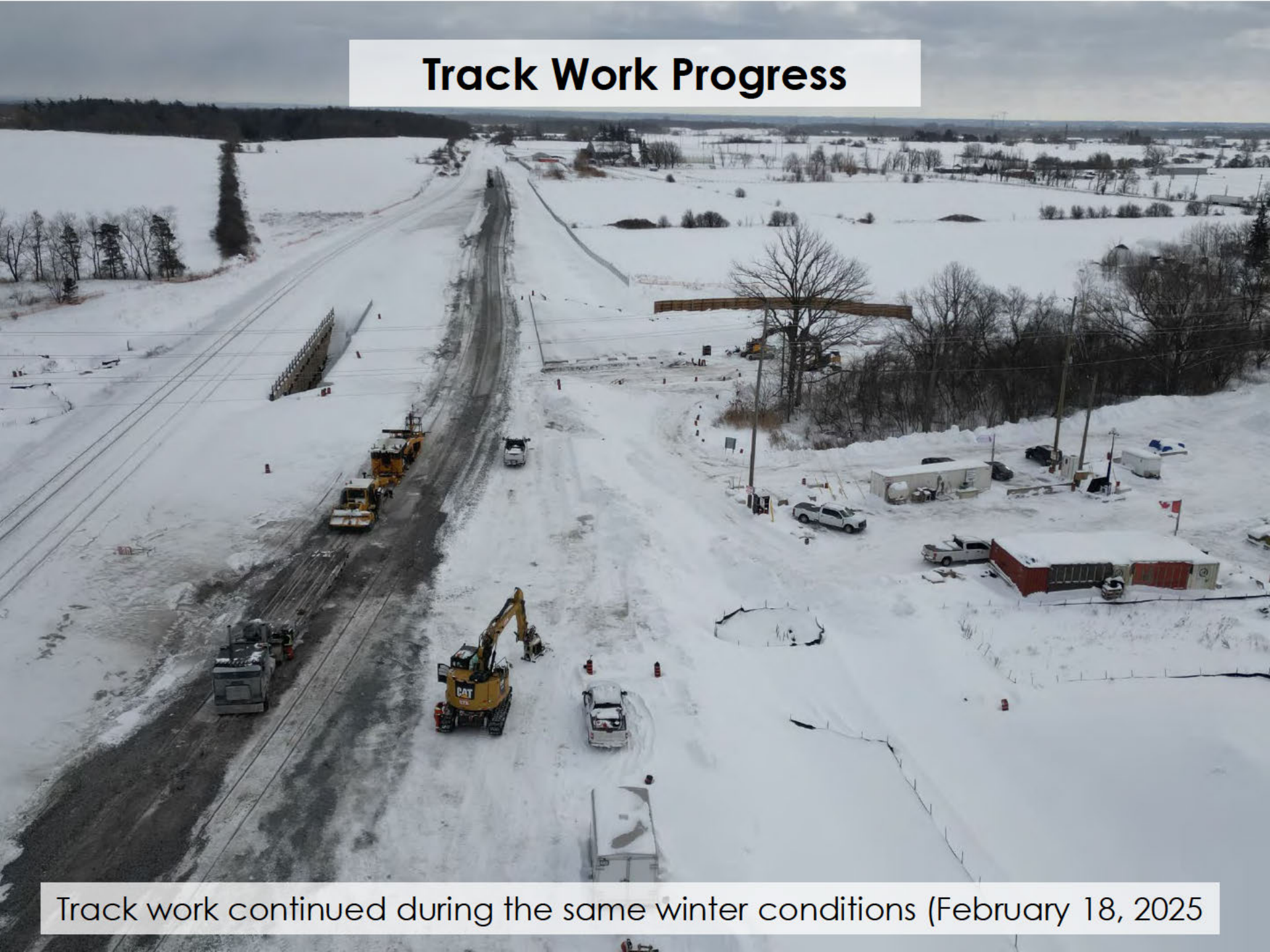
CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

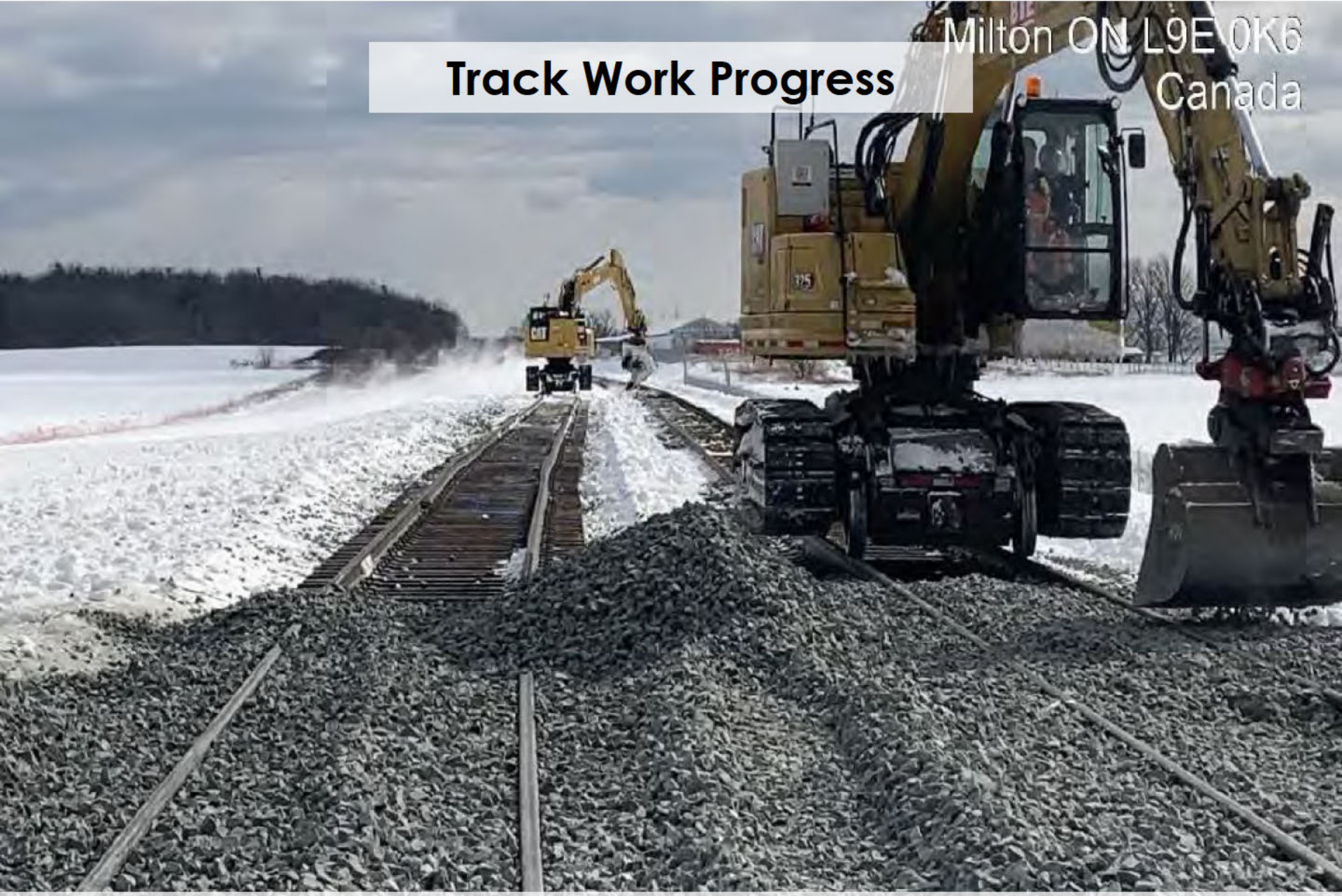
- Lower Base Line Grade Separation (Underpass and Roadway Works)
- Mainline Track Realignment Work at Lower Base Line
- Britannia Access Road (Bridge and Roadway Works)

Track Work Progress



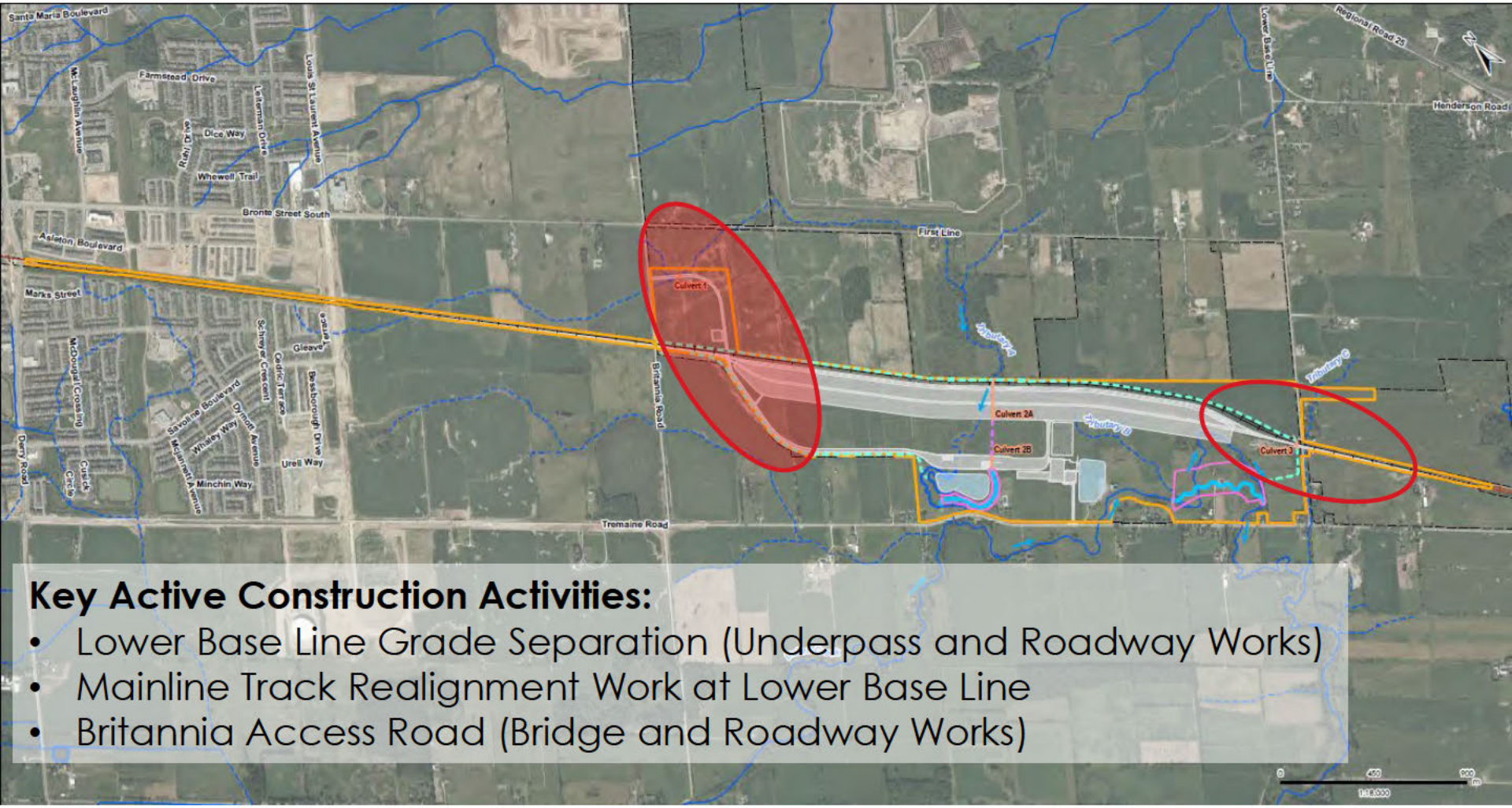
Track work continued during the same winter conditions (February 18, 2025

Track Work Progress



Addition and spreading of track ballast along new mainline tracks (south side Lower Base Line) (February 14, 2025)

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line Grade Separation (Underpass and Roadway Works)
- Mainline Track Realignment Work at Lower Base Line
- Britannia Access Road (Bridge and Roadway Works)

Britannia Access Road Bridge Progress

February 4, 2025

Britannia Access Road Bridge Progress

Progress on the eastern bridge abutment (March 18, 2025)

Britannia Access Road Bridge Progress

Installation of rebar steel for the Reinforced Soil Slope Wall (February 11, 2025)

Britannia Access Road Bridge Progress

Installation of rebar steel for west parapet wall (February 25, 2025)

Concrete pour for west parapet wall (March 14, 2025)

Britannia Access Road Bridge Progress

Grading and shaping of the truck access road east of the mainline – looking westward (March 18, 2025)

Britannia Access Road Bridge Progress

Grading and shaping of the truck access road east of the mainline – looking eastward (March 18, 2025)

Britannia Access Road Bridge Progress

Grading and shaping of the truck access road – future connection to Britannia Road adjacent to Tributary A (March 18, 2025)

Chain Link Fence installation

Continued installation of chain link fence north of Britannia Road
(February 12 to 26, 2025)

Chain Link Fence installation

Continued installation of chain link fence north of Britannia Road Bridge, with barb wire on top of fence as per design (March 4, 2025)

Community Consultation Committee Presentations

Presented on June 5, 2025

CN Milton Community Consultation Committee

Construction Update

June 5, 2025

CN Milton Logistics Hub Update

- Construction Update (May)
- Environmental Monitoring and Follow-up Programs Update
- Other Updates:
  - Update on Wetland Restoration at Tributary A and Indian Creek
  - Update on DFO Sea Lamprey Control Program

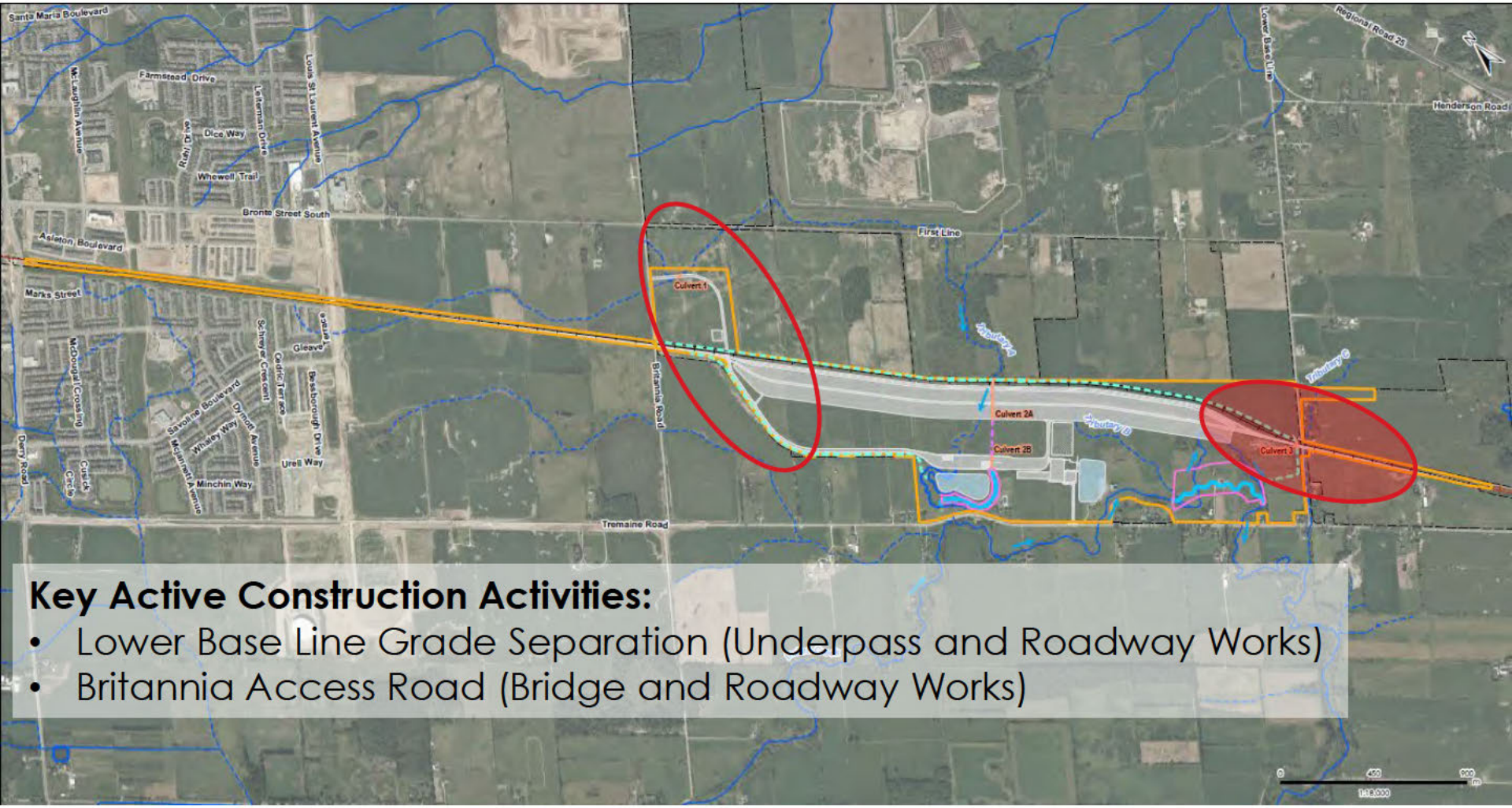
CN Milton Logistics Hub – Construction Update

- **Lower Base Line (Grading and Structural Works)**
  - Continued excavation, grading works and associated roadworks on the east and west side of the bridge
  - Continued work on sidewalk retaining walls (rebar and formwork installation, backfill)
  - Ditch grading and slope stabilization work, including installation of rock check dams

- **Britannia Access Road (Bridge and Roadway Works)**
  - Continued work on bridge deck including rebar, formwork, and brace installations
  - Continued work on truck access road approaches including concrete panel installation and grading work

- **Notice of Upcoming Night Construction (June 8 to 11)**

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line Grade Separation (Underpass and Roadway Works)
- Britannia Access Road (Bridge and Roadway Works)

Lower Base Line Progress

May 21, 2025

Lower Base Line Progress

May 21, 2025

Lower Base Line Progress

Lower Base Line Progress

Ditch grading south-east of LBL bridge (May 9, 2025)

Subsequent seeding and straw matting installation (May 20, 2025)

Lower Base Line Progress

Installation of rebar and formwork for sidewalk retaining walls, south-east of LBL (May 9, 2025)

Backfill sidewalk retaining walls, north side of LBL (May 20, 2025)

Lower Base Line Progress

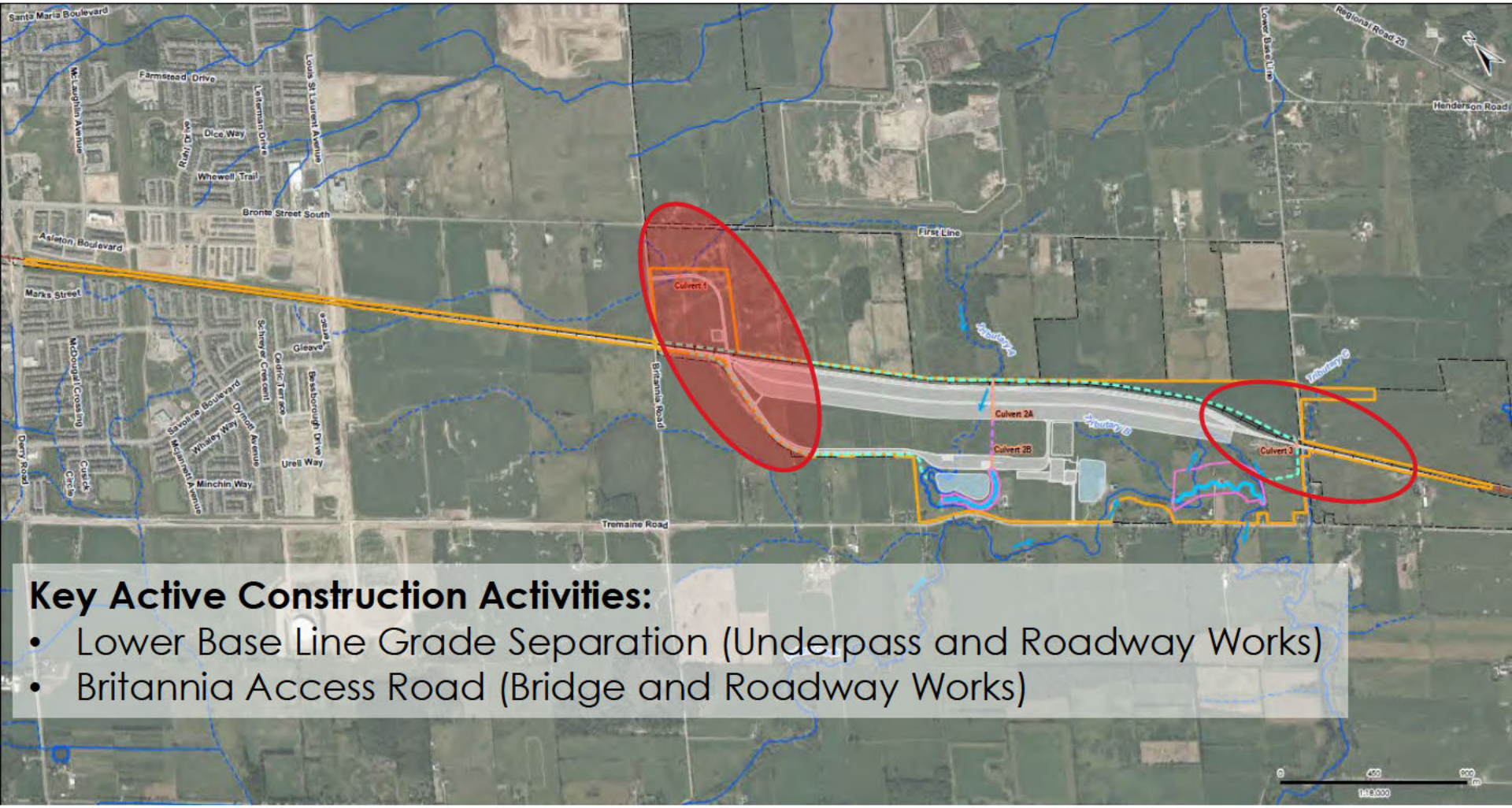
Installation of geotextile and geogrids on road subgrade followed by placement of road base and grading west of LBL bridge (May 9, 2025)

Lower Base Line Progress

Haul material for drainage installation – May 20, 2025

Water spraying at LBL for dust control – May 20, 2025

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line Grade Separation (Underpass and Roadway Works)
- Britannia Access Road (Bridge and Roadway Works)

Britannia Access Road Bridge Progress

Progress on the truck overpass and bridge deck (May 21, 2025)

Britannia Access Road Bridge Progress

Progress on the truck overpass and bridge deck (May 21, 2025)

Britannia Access Road Bridge Progress

Continued installation of concrete panels for east RSS wall (left) – May 13 and west (right) RSS wall – May 20, 2025

Britannia Access Road Bridge Progress

Backfill and grading work at RSS Wall - May 23, 2025

Notice of Night Construction

June 8 - 11, 2025

Construction Activity
To improve drainage and support track stability, CN will be installing a new culvert along the existing CN mainline between Louis St. Laurent Avenue and Derry Road. This work will involve site preparation, excavation, culvert installation, and track reinstatement.

Please see the map to the right for location details.

Night work is scheduled to minimize disruption to mainline operations.

What to Expect
During this period, nearby residents may experience the following impacts:

- Noise from construction equipment and machinery
- Backup alarms on construction equipment and vehicles
- Lighting in the work area (positioned away from residential areas)

Efforts will be made to complete night construction as quickly as possible.

Hours of Night Work
Construction will occur from 8:00 p.m. to 8 a.m. from Sunday, June 8 to Wednesday, June 11, 2025.

For more information about this project:

Visit: cnmilton.ca
Email: milton@cn.ca
Call: 1.800.216.9466

For questions regarding this notice, contact:

Manny Loureiro
CN Milton Project Manager
416.702.2303

Follow-up Program Update

- **Air Quality:**
  - on-going operation of the air quality monitoring stations

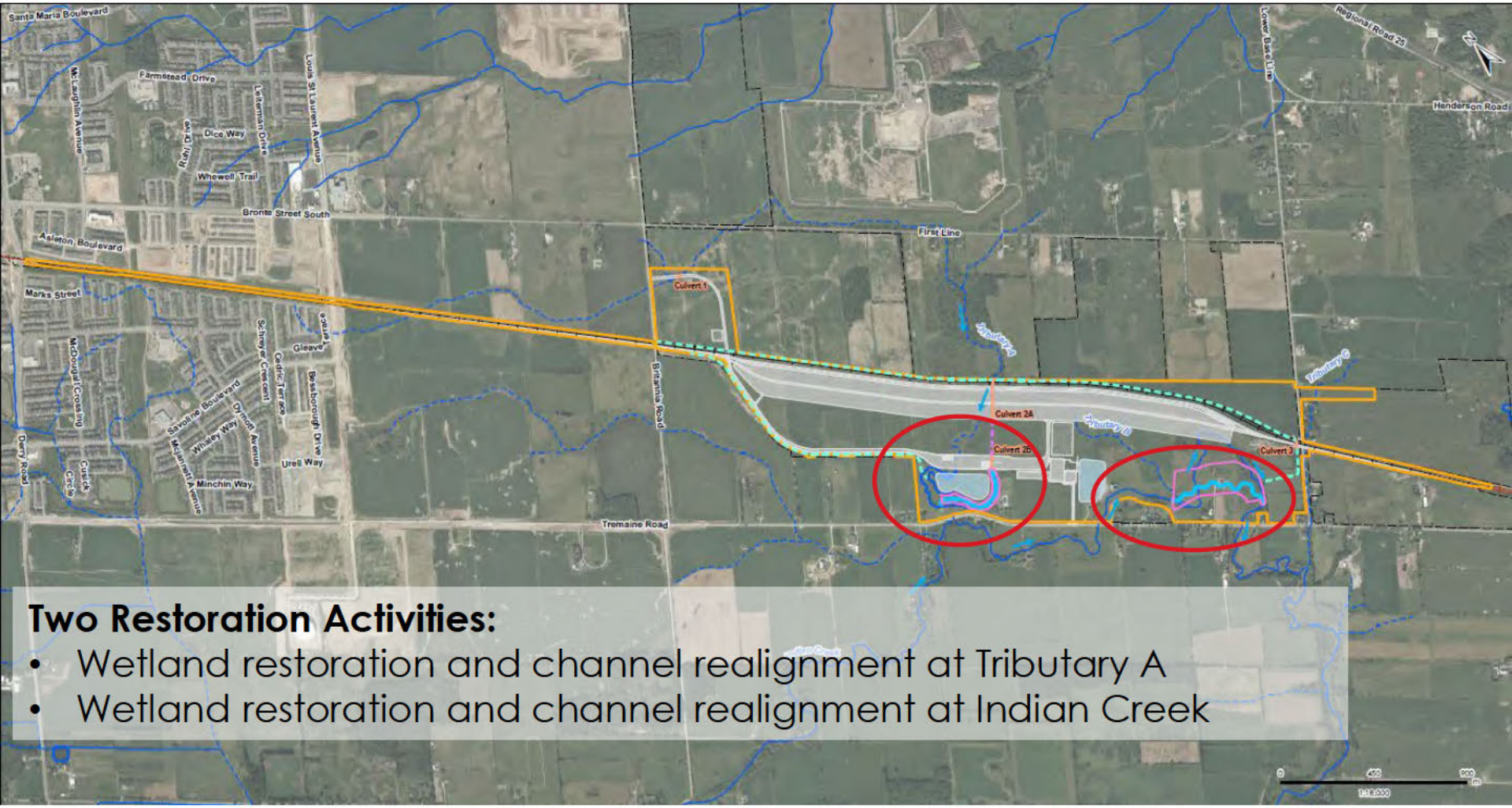
- **Surface Water**
  - completed monthly flow and water quality sampling
  - regular turbidity monitoring by the environmental monitor

- **Groundwater**
  - on-going monitoring of remaining sampling wells (data loggers)
  - on-going water level measurements at wetland piezometers

- **Terrestrial**
  - initiation of seasonal surveys, including turtle basking and amphibians
  - completed initial vegetation surveys (invasive species, fall plantings)
  - planning for upcoming surveys (migratory birds, wetlands, etc.)

- **Aquatic**
  - completed spring fish sampling and channel observation surveys

CN Milton Logistics Hub – Restoration Progress



Two Restoration Activities:

- Wetland restoration and channel realignment at Tributary A
- Wetland restoration and channel realignment at Indian Creek

Tributary A

Tributary A Off-Line Restoration Area (November 2022)

Tributary A

Tributary A Off-Line Restoration Area (May 2025)

Tributary A

Tributary A Naturalization – looking upstream at Culvert 2B
(September 28, 2022)

Tributary A

Tributary A Naturalization – looking upstream at Culvert 2B
(May 29, 2025)

Tributary A

Tributary A naturalization – channel, wetland pockets, habitat features (September 1, 2022)

Tributary A

Tributary A – Inflow from Culvert 2B, Wetland areas planted in 2022/2023 (May 21, 2025)

Tributary A

Tributary A Pond Naturalization – looking downstream
(September 28, 2022)

Tributary A

Tributary A Pond Naturalization – looking downstream
(May 29, 2025)

Indian Creek

Indian Creek Off-Line Channel Restoration Area (November 19, 2022)

Indian Creek

Indian Creek Off-Line Channel Restoration Area (October 21, 2023)

Indian Creek

Indian Creek Channel Restoration Area (May 2025)

Indian Creek

Indian Creek Off-Line Channel Restoration Area – Looking South
(December 5, 2022)

Indian Creek

Indian Creek Channel Restoration Area (May 21, 2025)

Indian Creek

Indian Creek Off-Line Channel Restoration Area – Looking North
(December 5, 2022)

Indian Creek

Indian Creek Channel Restoration Area – Looking North
(May 29, 2025)

Indian Creek

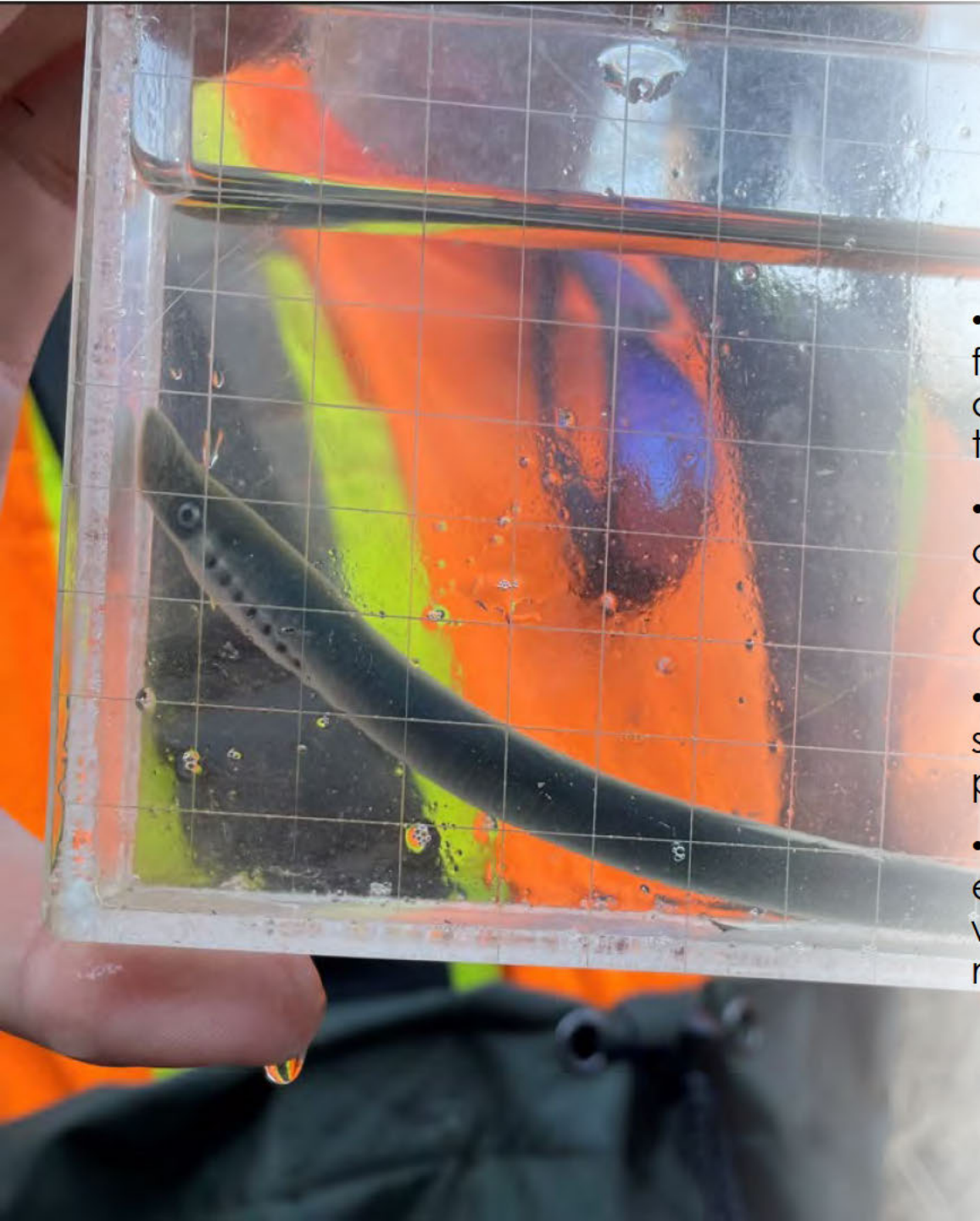
Indian Creek Stabilization and Flume – Installation of Toe Protection
(December 1, 2022)

Indian Creek

Indian Creek Channel
(May 29, 2025)

Indian Creek

Indian Creek Channel
(May 29, 2025)



Sea Lamprey Control Program Update

- Sea Lamprey are a parasitic fish, non-native to Ontario Lakes and considered a commercial threat
- 9 juvenile Sea Lamprey were captured by Stantec Ecologists during the 2023 fish rescues conducted in Indian Creek
- While common along north shore tributaries, species was not previously known in Indian Creek
- Captured sea Lamprey were euthanized using clove oil diluted with water (humane, standard method)

Lampricide application by DFO (May 27, 2025)

Sea Lamprey Control Program Update

- CN advised the Department of Fisheries and Oceans (DFO) Sea Lamprey Control Centre
- Sea Lamprey Control Program Resource: Great Lakes Fisheries Commission (www.glfc.int)
- DFO completed lampricide application within Indian Creek on May 27, 2025 to control Sea Lamprey
- DFO applied lampricide to Indian Creek, which kills the larvae. Any larvae killed in the process remain in the creek and decompose naturally
- Stantec completed spring electrofishing on May 26, 2025 for the Fish Habitat Follow-up Program - no Sea Lamprey observed

Community Consultation Committee Presentations

Presented on August 6, 2025

CN Milton Community Consultation Committee

Construction Update

August 6, 2025

CN Milton Logistics Hub Update

- **Construction Update (June / July)**
- **Environmental Monitoring and Follow-up Programs Update**
- **Other Updates:**
  - **Update on Wetland Restoration at Tributary A and Indian Creek**
  - **Update on IAAC Site Visit (July 15)**
  - **Update on Heritage Properties**
  - **Update on Air Quality and GHG Reduction Plan**

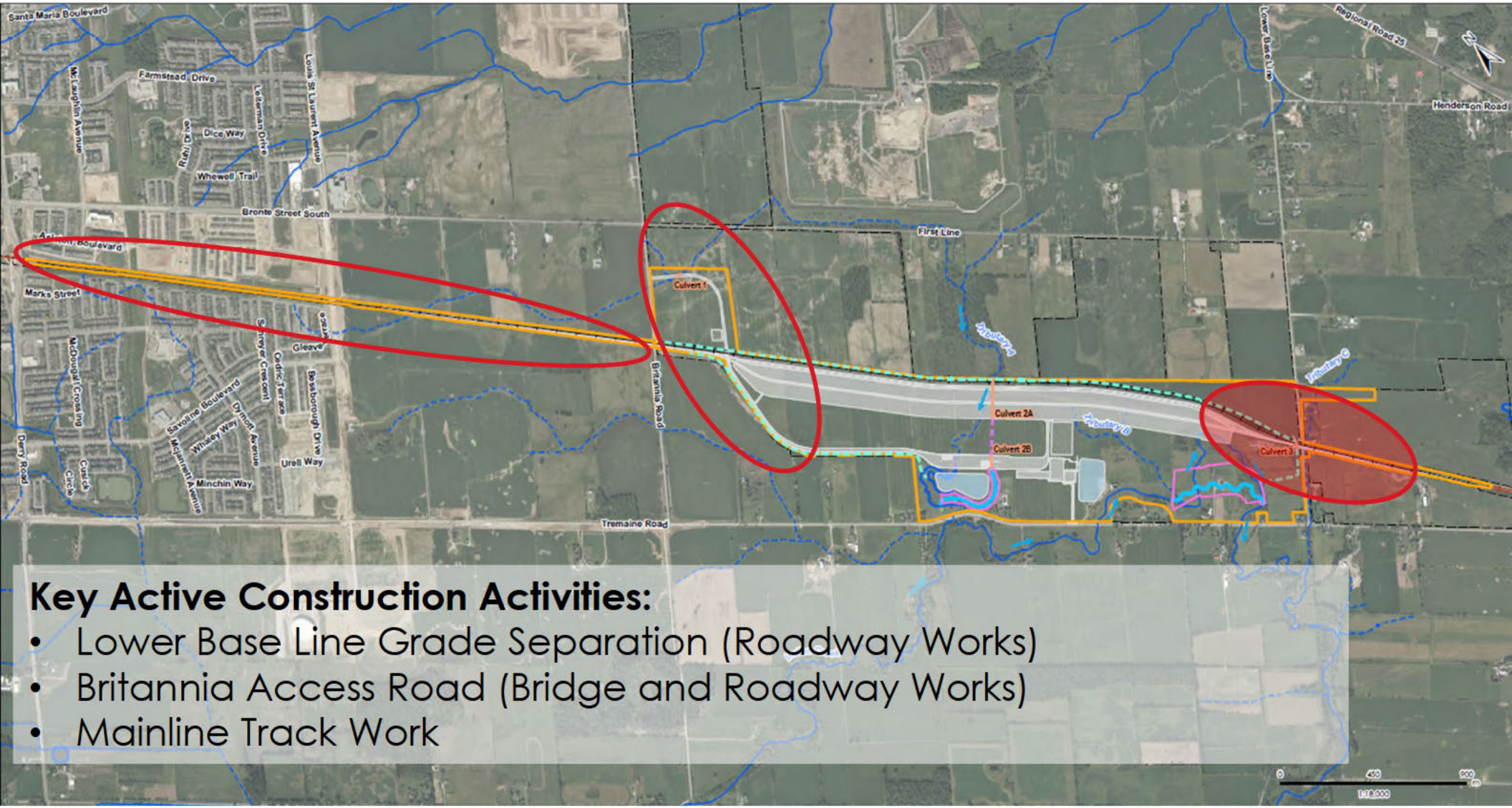
CN Milton Logistics Hub – Construction Update

- **Lower Base Line Grade Separation (Road Works) Progress**
  - Completed surface works (road, sidewalk) and road painting
  - Installation of streetlights along Lower Base Line
  - Installation of hydro poles
  - ***Lower Base Line was re-opened on July 14, 2025***

- **Britannia Access Road & Bridge Progress**
  - Completion of work on bridge deck platform
  - Commencement of work on sidewalk on bridge
  - Continued work on truck access road approaches

- **Mainline Track Work North of Britannia Road**
  - Placement, grading, and compaction works along mainline corridor along the east side of the existing mainline

CN Milton Logistics Hub – Phase 2 Progress



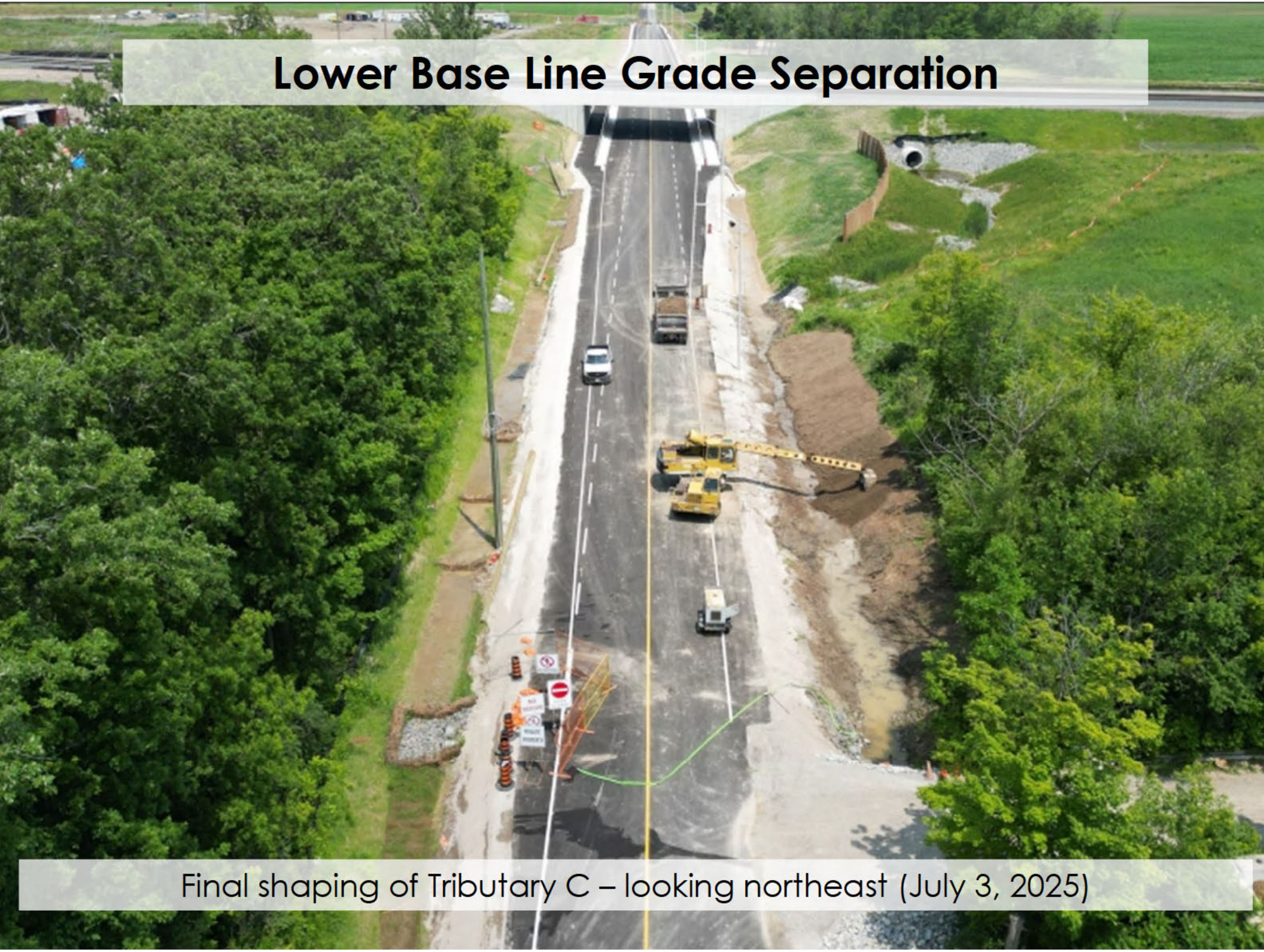
Key Active Construction Activities:

- Lower Base Line Grade Separation (Roadway Works)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work

Lower Base Line Grade Separation

Paving completed along Lower Base Line – looking southwest (June 25, 2025)

Lower Base Line Grade Separation



Final shaping of Tributary C – looking northeast (July 3, 2025)

Lower Base Line Grade Separation

Final shaping of Tributary C completed – looking northeast (July 23, 2025)

Lower Base Line Grade Separation

Roadway was opened on July 14, 2025 - looking northeast (July 23, 2025)

Lower Base Line Grade Separation

Completion of asphalt paving works at LBL
(June 11, 2025)

Completion of sidewalks
(June 16, 2025)

Lower Base Line Grade Separation

Installation of street light poles
(June 16, 2025)

Installation of lights junction box
(June 16, 2025)

Lower Base Line Grade Separation

Installation of hand railings on north and south sidewalks under LBL bridge (June 27, 2025)

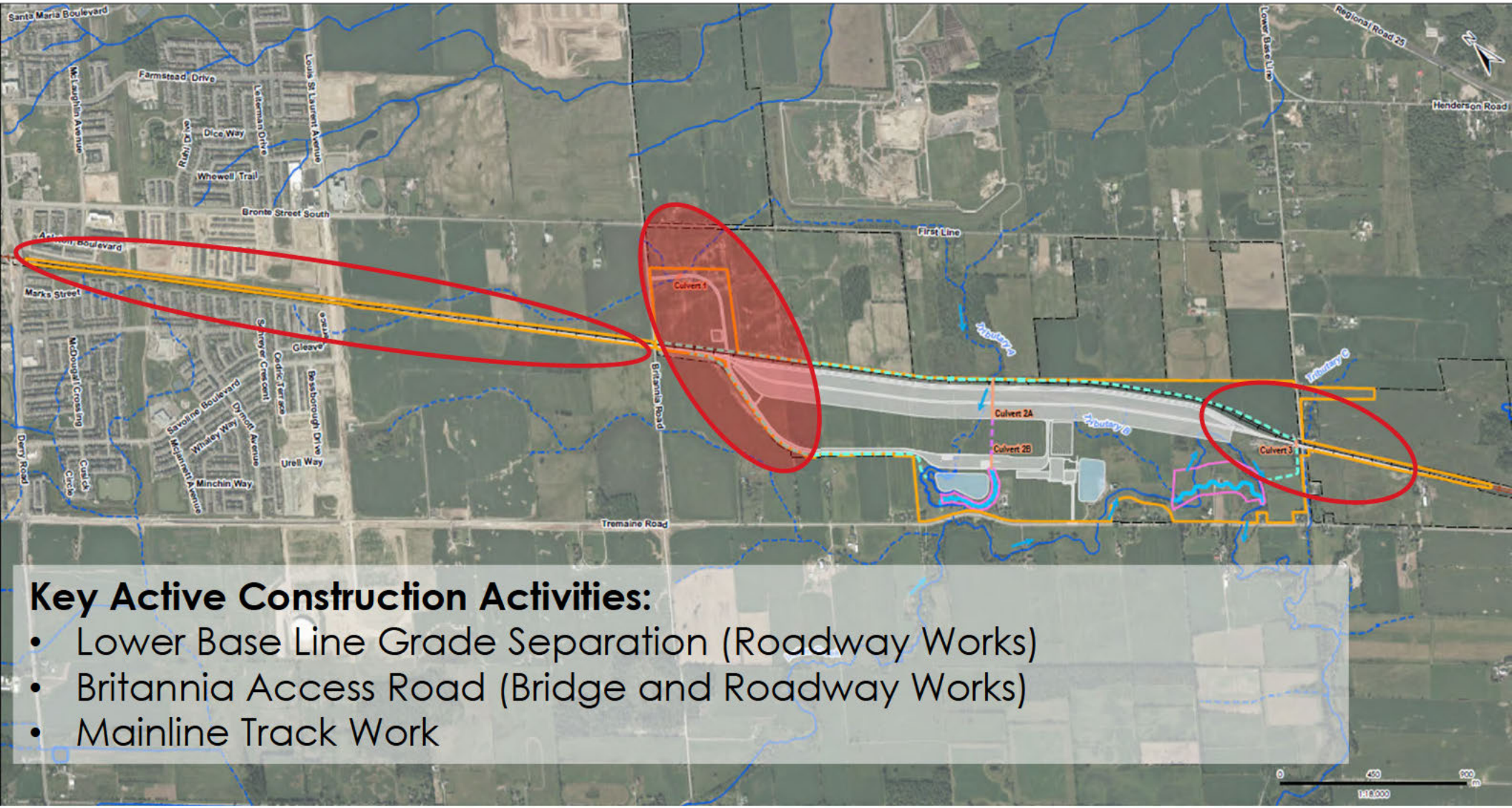
Grading and shaping of shoulders west side LBL bridge (July 2, 2025)

Lower Base Line Grade Separation

Installation of wires on hydro pole east side of LBL bridge
(July 10, 2025)

Backfill and compaction after installation of temporary culverts
(July 23, 2025)

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line Grade Separation (Roadway Works)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work

Britannia Access Road & Bridge

Progress on the truck access road (July 23, 2025)

Britannia Access Road & Bridge

Progress on the truck access to intersection at Britannia Road (July 23, 2025)

Britannia Access & Road Bridge

Progress on the truck access (July 23, 2025)

Britannia Access & Road Bridge

Progress on the truck overpass and bridge deck (July 23, 2025)

Britannia Access Road & Bridge

Deck pour for truck access road bridge
(June 2, 2025)

Concrete work on sidewalks across truck access road bridge
(June 20, 2025)

Britannia Access Road & Bridge

Placement, grading and compaction work for RSS wall (June 13, 2025)

Britannia Access Road & Bridge

Grading and ditch shaping
(June 20, 2025)

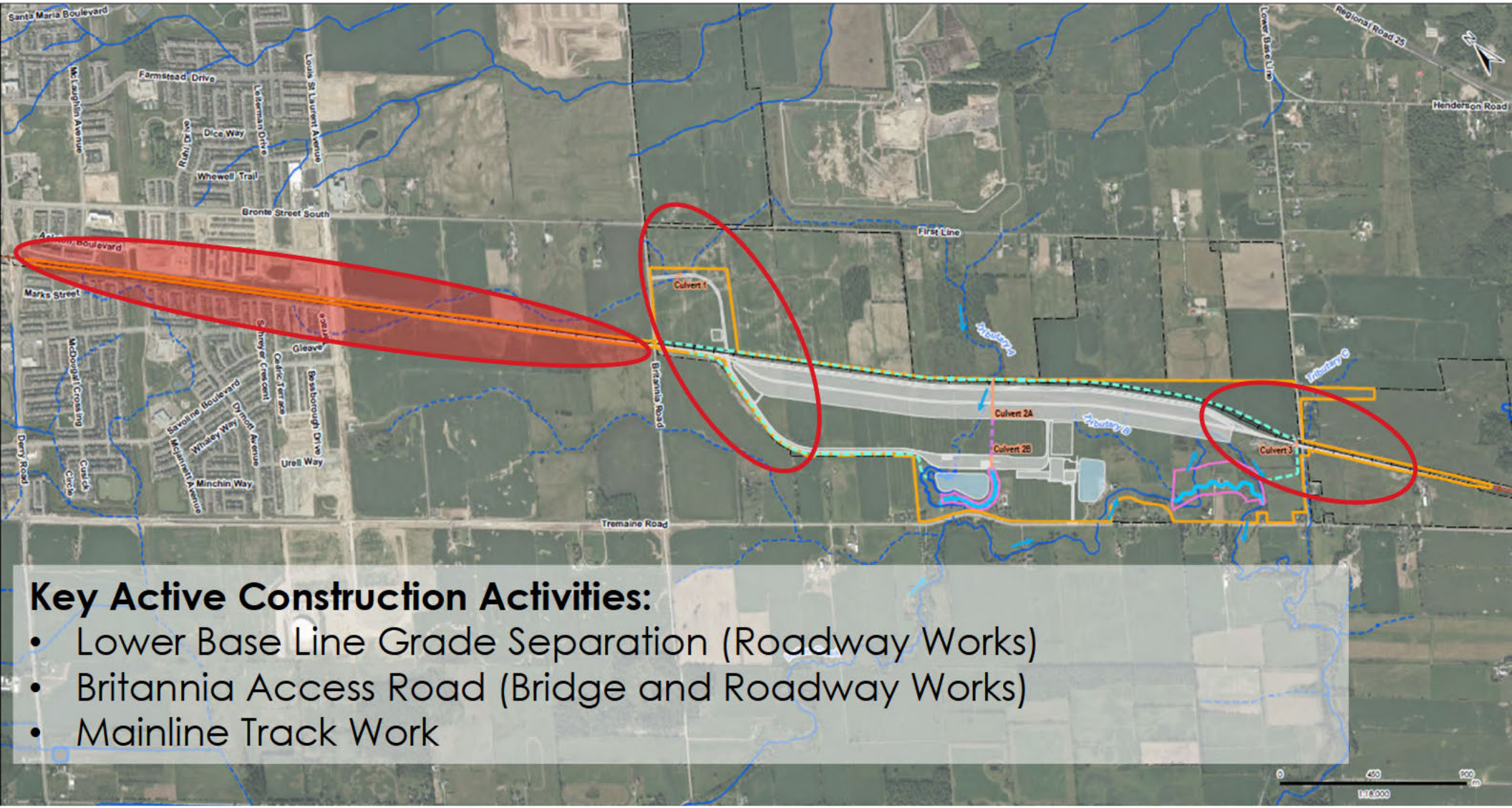
Topsoil along access road slopes
(June 25, 2025)

Britannia Access Road & Bridge

Concrete panel installation
for east RSS wall
(June 27, 2025)

Rebar installation for approach slab
north abutment of BAR bridge
(July 21, 2025)

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line Grade Separation (Roadway Works)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work

UPDATED: Notice of Night Construction

June 18 - 21, 2025

This notice of work has been reissued with new dates. The previous work schedule (June 8-11, 2025) has been updated.

Construction Activity
To improve drainage and support track stability, CN will be installing a new culvert along the existing CN mainline between Louis St. Laurent Avenue and Derry Road. This work will involve site preparation, excavation, culvert installation, and track reinstatement.

Please see the map to the right for location details.

Night work is scheduled to minimize disruption to mainline operations.

What to Expect
During this period, nearby residents may experience the following impacts:

- Noise from construction equipment and machinery
- Backup alarms on construction equipment and vehicles
- Lighting in the work area (positioned away from residential areas)

Efforts will be made to complete night construction as quickly as possible.

UPDATED: Hours of Night Work
Construction will occur from 8:00 p.m. to 8 a.m. from Wednesday, June 18 to Saturday, June 21, 2025.

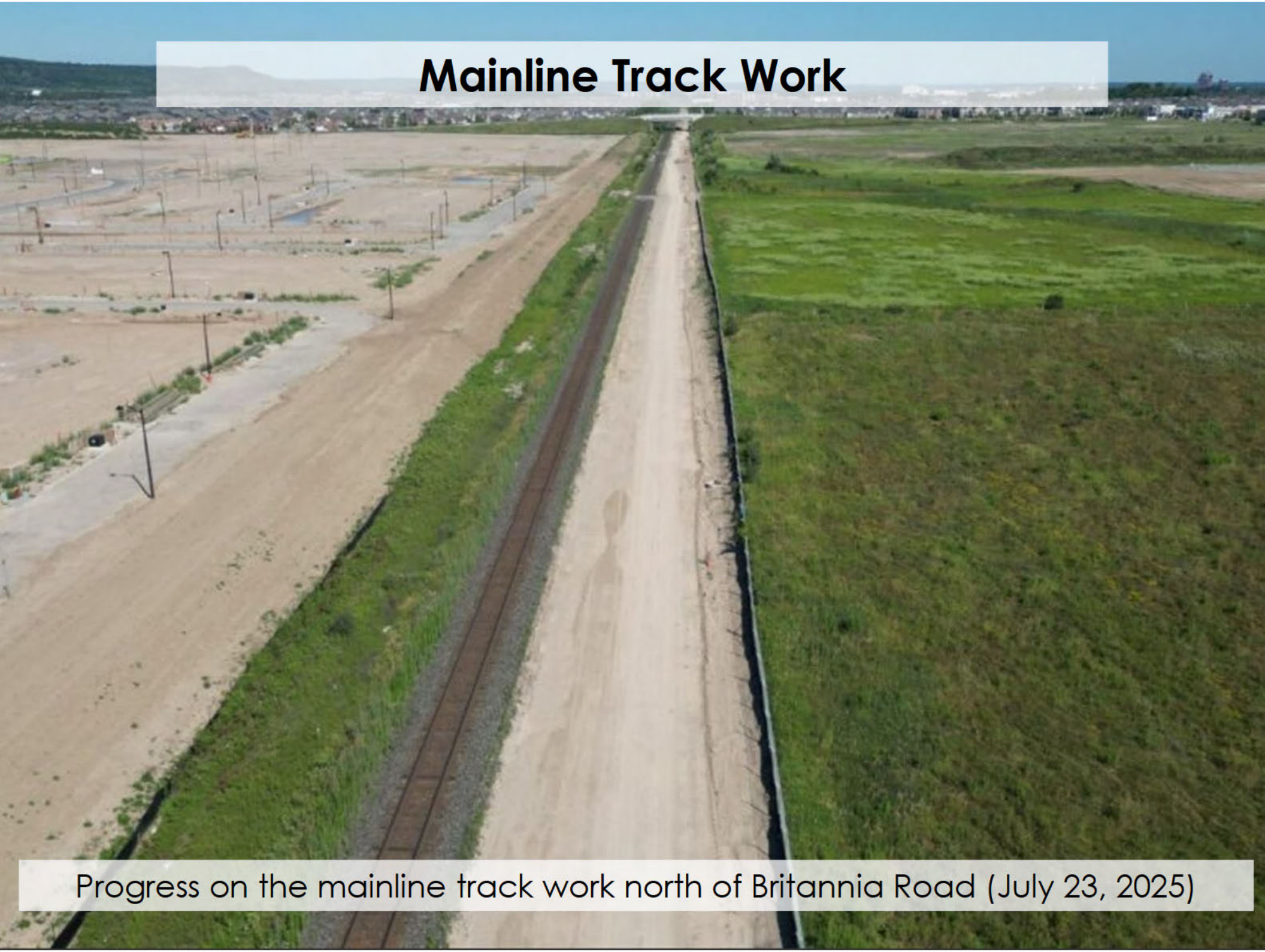
For more information about this project:

Visit: cnmilton.ca
Email: milton@cn.ca
Call: 1.800.216.9466

For questions regarding this notice, contact:

Manny Loureiro
CN Milton Project Manager
416.702.2303

Mainline Track Work



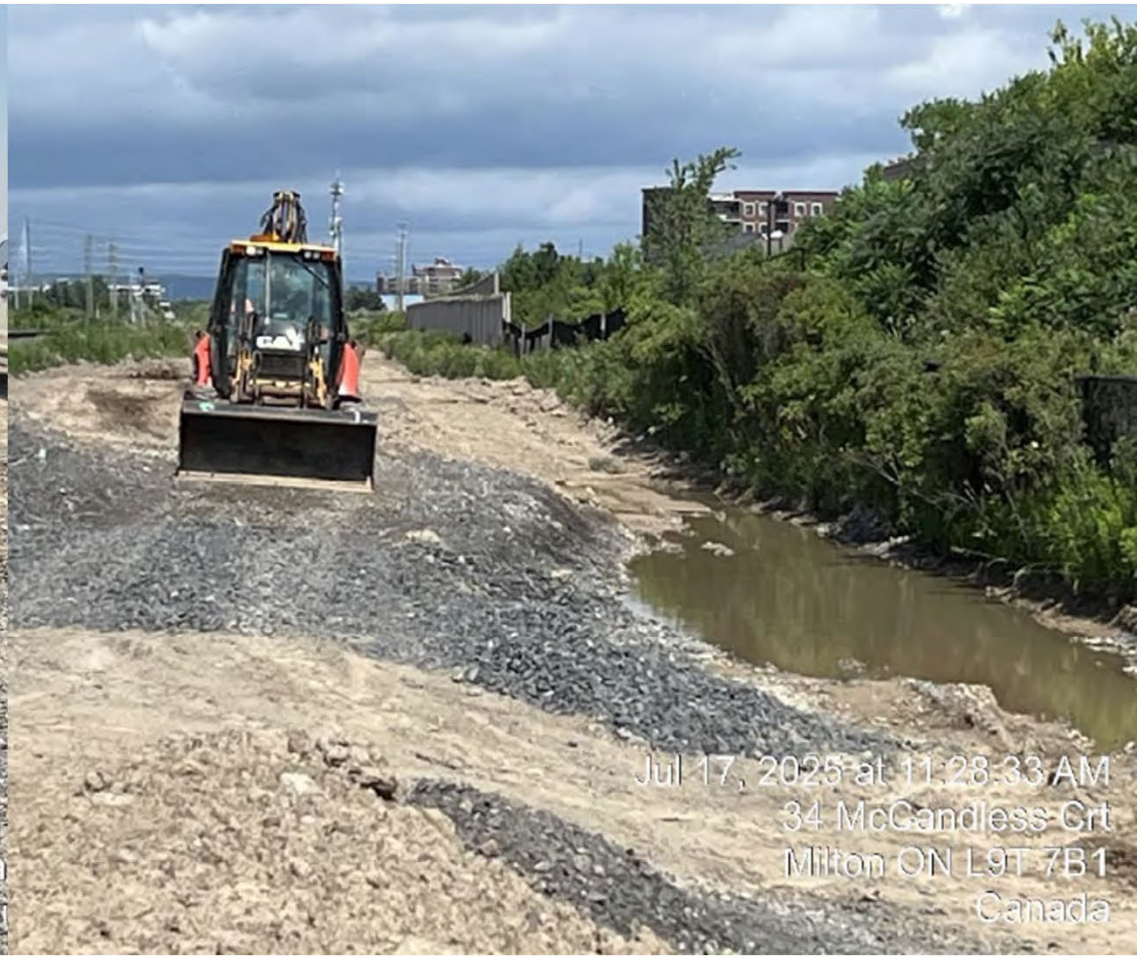
Progress on the mainline track work north of Britannia Road (July 23, 2025)

Mainline Track Work

Continued grading works along east side of mainline tracks north of Britannia Road – June 2 (left) and June 23, 2025 (right)

Mainline Track Work

Directional bore for fiberoptic conduits along mainline corridor (July 16, 2025)



Grading along east side of mainline tracks for the access road at Derry (July 17, 2025)

Tributary A Channel Realignment

Tributary A Naturalized Area (June 25, 2025)

Tributary A Channel Realignment

Tributary A Naturalized Area (June 25, 2025)

Supplemental Milkweed Planting

Planting of 10th milkweed plot at Tributary A (June 16, 2025)

Indian Creek Channel Realignment

Indian Creek Naturalized Area (July 23, 2025)

Indian Creek Channel Realignment

Indian Creek Naturalized Area (July 23, 2025)

Follow-up Program Update (June and July 2025)

- **Air Quality:**
  - on-going operation of the air quality monitoring stations
- **Surface Water**
  - on-going monthly flow and water quality sampling
  - regular turbidity monitoring by the environmental monitor
- **Groundwater**
  - on-going monitoring of remaining sampling wells (data loggers)
  - annual groundwater quality monitoring completed
  - on-going water level measurements at wetland piezometers
- **Terrestrial**
  - completed numerous seasonal surveys for migratory and wetland breeding birds, amphibian call count surveys, and surveys of the turtle nesting mounds
  - completed initial vegetation and wetland delineation surveys
- **Aquatics**
  - complete spring fish habitat and electrofishing surveys

IAAC Site Visit – July 15, 2025

Key Outcomes

- Positive feedback on rehabilitation progress of watercourses, wetlands, plantings, and reclamation areas.
- Recognition of effective training on 'Chance Find Protocol' and Nest Sweep Procedures.
- Appreciation of CN's ongoing public and agency consultation efforts despite legal challenges
- Commitment to maintain open feedback and consider FUP amendments based on inputs from CH and the Town

Action Items

- Repair and maintenance: patch and seed gullies in BAR ditch, replace straw bales at Gate 3 (Indian Creek), fix wildlife fencing, add secondary containment for solvent pail.

Additional Recommendations

- **For Dufferin** - Accelerate rehabilitation in inactive construction zones; enhance dust control and reduce truck speeds.
- **For CN** - Keep tenant at Red Brick House Barn informed of spill protocols to protect Tributary A; confirm timing with Health Canada for peak construction activities once track work north of Britannia is scheduled.

Potential Heritage Savage at 5269 Tremaine Road

Background

- Property identified as having cultural heritage value (CHVI)
- Preservation required pending Heritage Impact Assessment (HIA) through the Conditions 11.5 and 11.6 of the Decision Statement
- Structural assessment conducted in 2025 shows advanced deterioration, making reuse or relocation technically & economically not feasible
- Heritage Sub-Committee and CN support salvage with “Historic Lumber”, who has recommended expedited salvage to preserve heritage materials

Potential Heritage Savage at 5269 Tremaine Road

Key Challenge

- Condition 11.6 requires HIA, but no sooner than 3 years after start of operation
- Delaying salvage risks loss of salvageable materials due to deterioration or vandalism

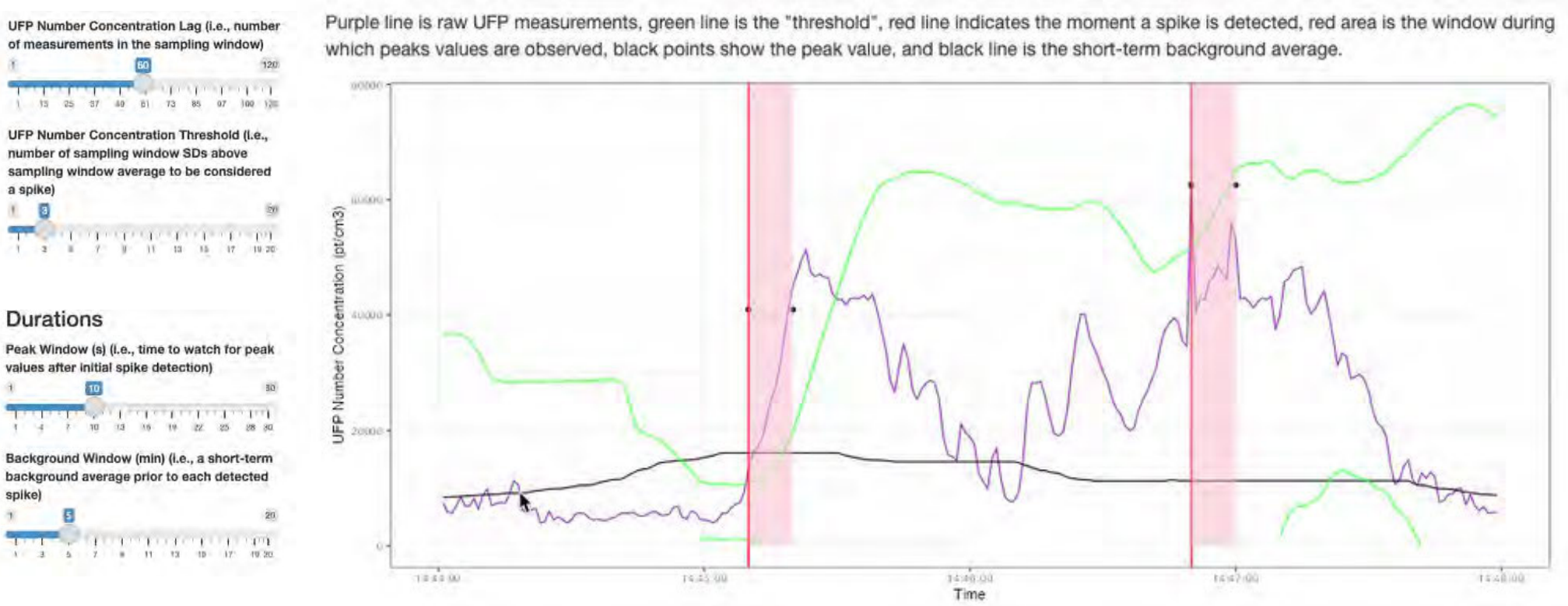
Proposed Actions

- CN working with IAAC to address and understand implications (i.e., possible amendment to Condition 11.6 to permit early HIA and salvage)
- If approved, proceed with HIA in 2025 (i.e., prior to start of operation)
- Submit HIA to IAAC and Ontario Ministry of Citizenship and Multiculturalism
- Execute salvage (document results) to preserve heritage materials before further degradation

Air Pollutant and Greenhouse Gas Emissions Reduction Plan

Condition 4.16 requires CN to develop:
"... an air pollutant and greenhouse gas emissions reduction plan to encourage continual improvements in the reduction of air pollutant and greenhouse gas emissions from trucks serving the Designated Project...."

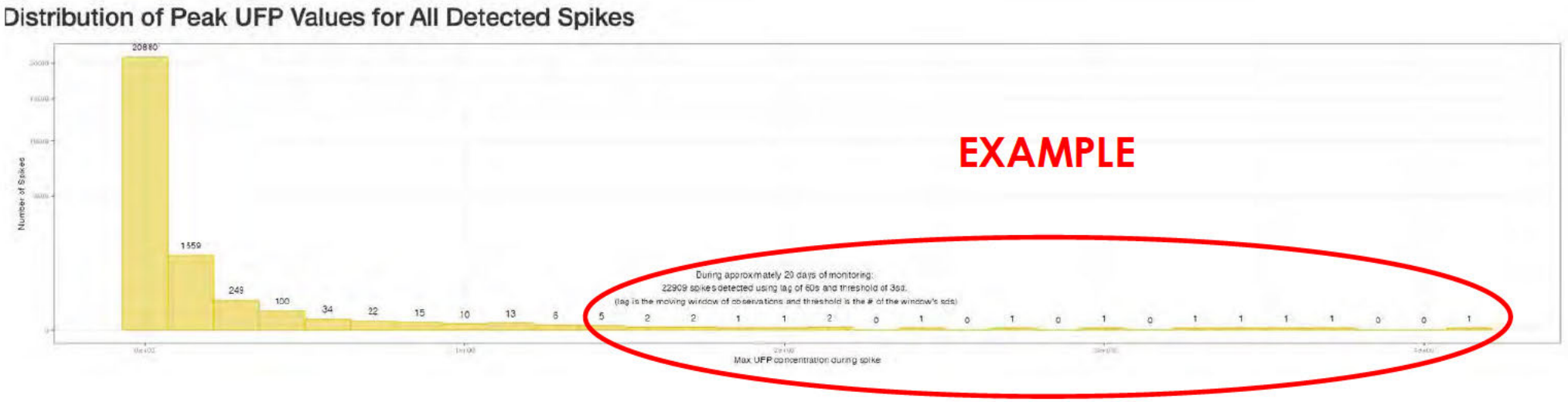
- CN has partnered with University of Toronto and McGill University to develop technology / system to monitor individual truck emissions and identify "high emitters" – pilot program is underway at CN Taschereau Yard (Montreal)



Air Pollutant and Greenhouse Gas Emissions Reduction Plan

Condition 4.16 requires CN to develop:
"... an air pollutant and greenhouse gas emissions reduction plan to encourage continual improvements in the reduction of air pollutant and greenhouse gas emissions from trucks serving the Designated Project...."

- Preliminary work is also underway to determine thresholds for the identification of "high emitting trucks" and options for management responses (i.e., notification, incentives) for "high-emitters"



Community Consultation Committee Presentations

Presented on October 1, 2025

CN Milton Community Consultation Committee

Construction Update

October 1, 2025

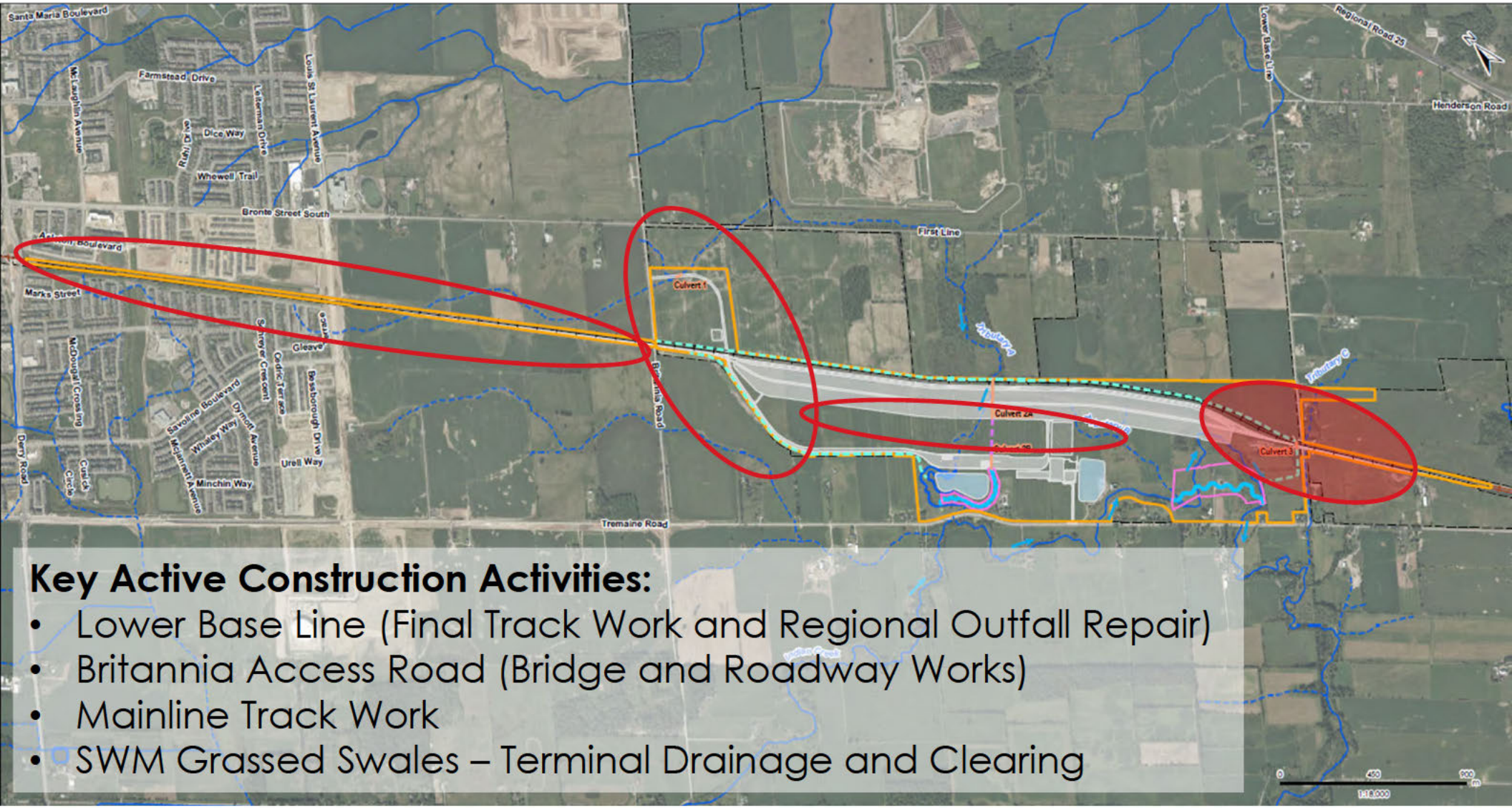
CN Milton Logistics Hub Update

- Construction Update (August / September)
- Environmental Monitoring and Follow-up Programs Update
- Update on Naturalization Areas
- Update on Heritage Properties and Salvage Opportunity

CN Milton Logistics Hub
Construction Activities Update

- **Lower Base Line**
  - Bird sweeps, clearing of land, and grading works for track ditches
  - Repairs to the Regional Diversion Ditch outfall
- **Britannia Access Road & Bridge Progress**
  - Continued work on truck access road approaches
  - Commencement of work at Britannia Intersection
- **Mainline Track Work North of Britannia Road**
  - Trenching and installation of conduits
- **Terminal Drainage and Grading**
  - Excavation work for SWM grassed swales and culvert installation
  - Vegetation clearing in the area for future workpads
- **Chain Link Fence**
  - Installation continues

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line (Final Track Work and Regional Outfall Repair)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work
- SWM Grassed Swales – Terminal Drainage and Clearing

Lower Base Line

August 14, 2025

Lower Base Line

September 16, 2025

Lower Base Line - Final Track Realignment

Looking northwest along tracks (towards Lower Base Line)
(September 16, 2025)

Lower Base Line - Final Track Realignment

Stripping of topsoil at east side of LBL for track grading works (August 8, 2025)

Completed installation of chain link fence at southeast side of LBL (August 27, 2025)

Regional Diversion Outfall Repair Works

Removal of existing rip rap and Flexamat,
followed by compaction and compaction testing
(August 5 & 6, 2025)

Regional Diversion Outfall Repair Works

Flexamat Installation
(August 6, 2025)

Repair Works Completed
(August 7, 2025)

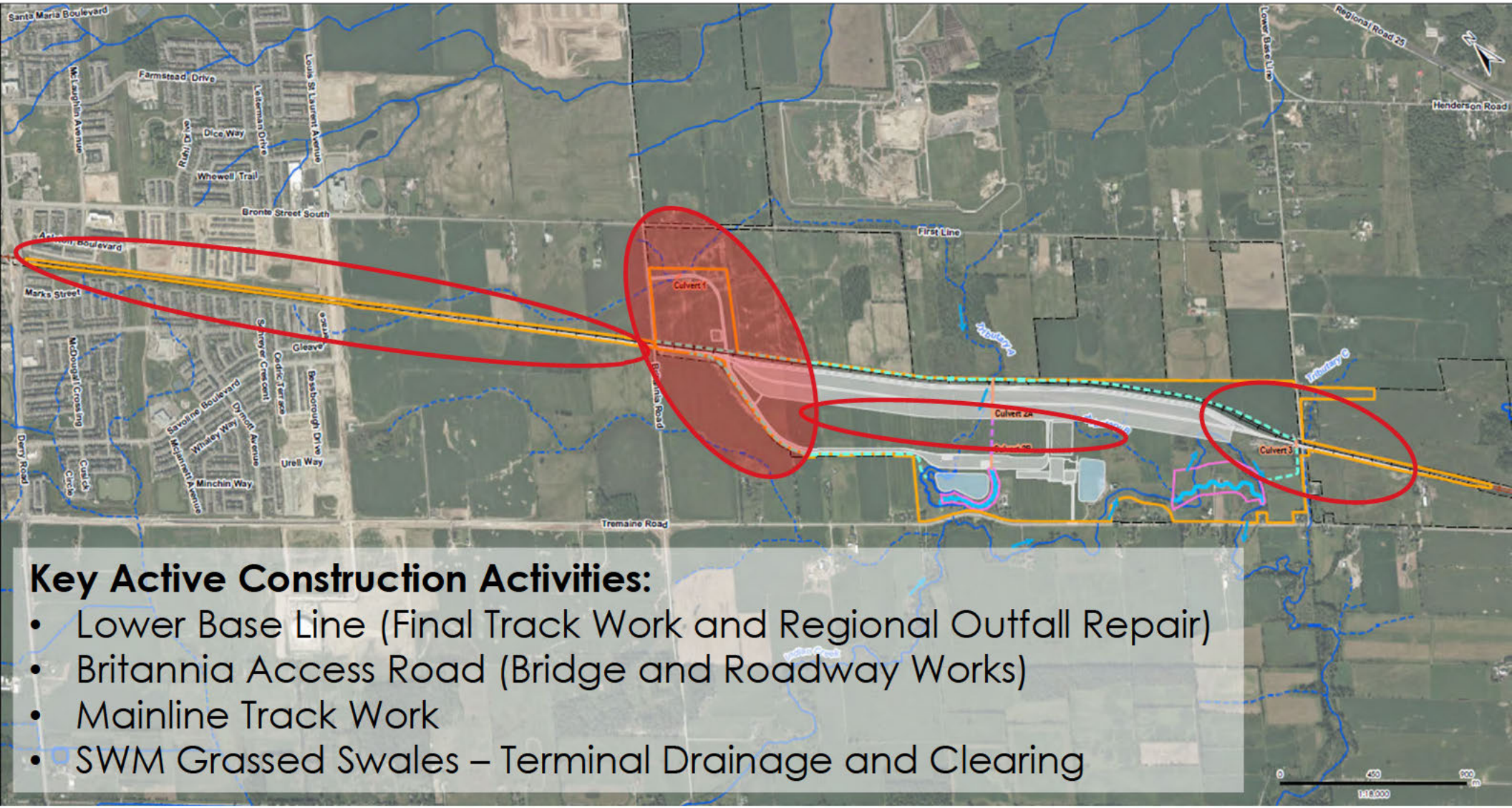
Regional Diversion Outfall

Conditions at Repaired Regional Diversion Outfall (August 14, 2025)

Regional Diversion Outfall

Vegetation establishing through Flexamats at Repaired Regional Diversion Outfall (September 16, 2025)

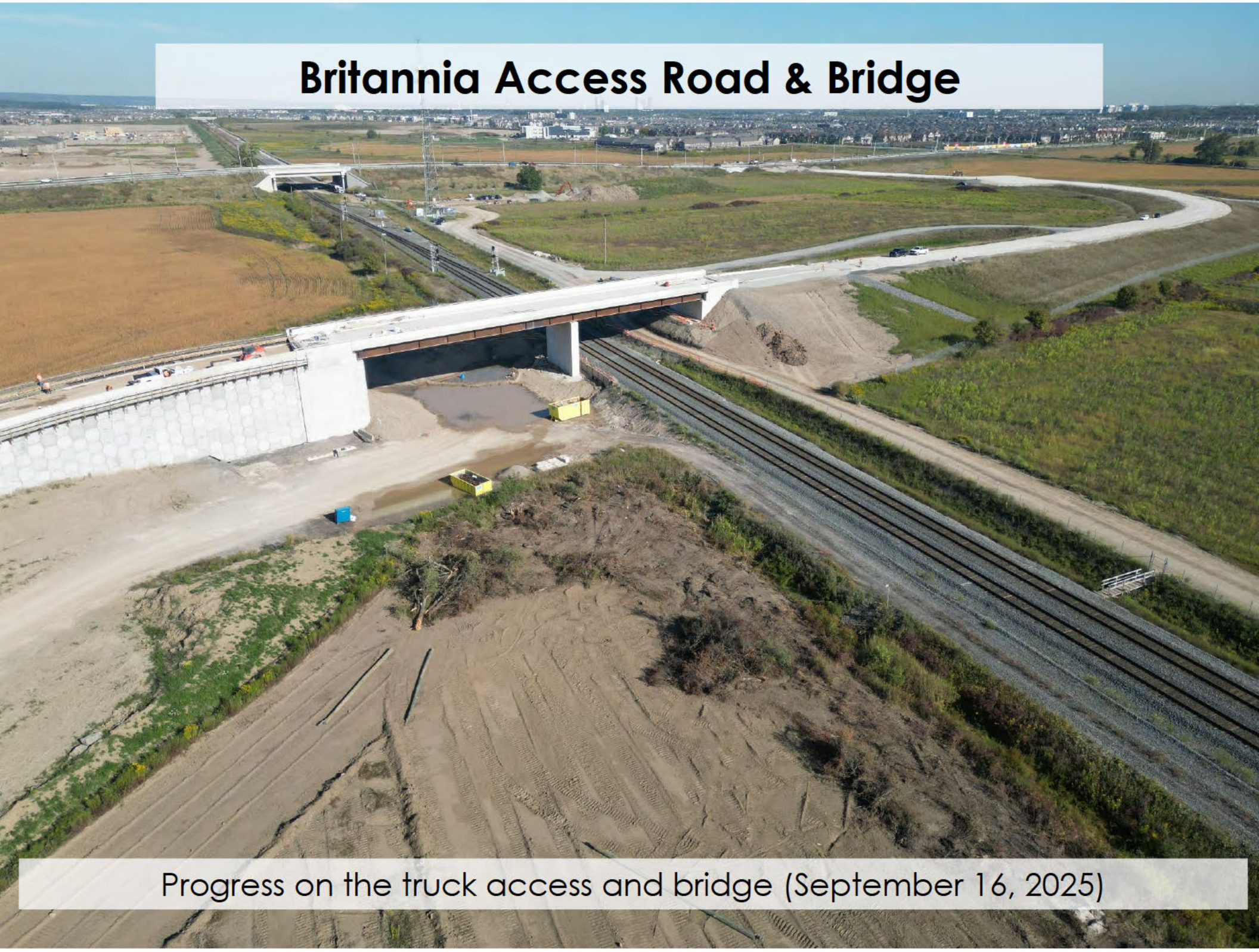
CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line (Final Track Work and Regional Outfall Repair)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work
- SWM Grassed Swales – Terminal Drainage and Clearing

Britannia Access Road & Bridge



Progress on the truck access and bridge (September 16, 2025)

Britannia Access Road & Bridge

Progress on the truck overpass and bridge deck (September 16, 2025)

Britannia Access Road & Bridge

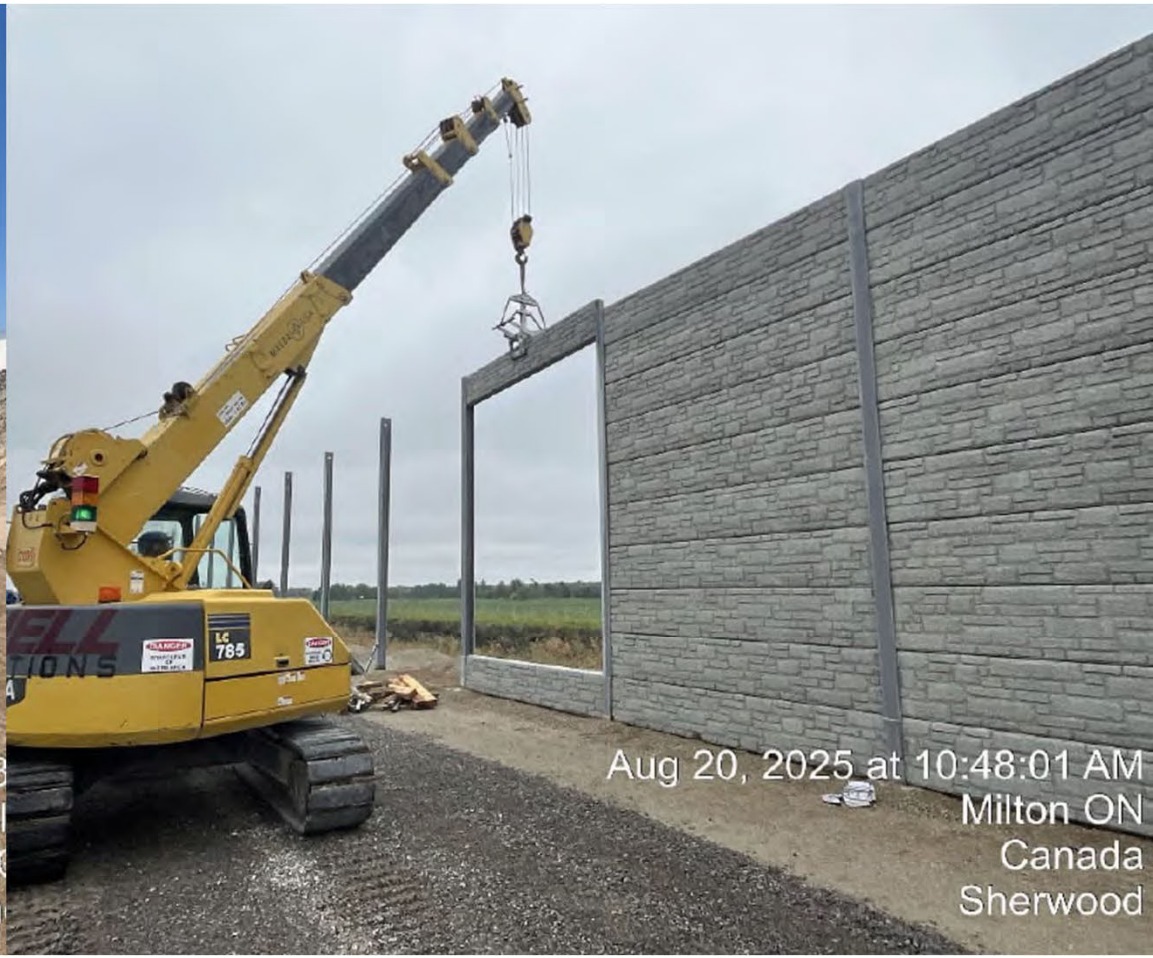
Progress on the truck overpass (September 16, 2025)

Britannia Access Road & Bridge

Britannia Access Road and Noise Wall Progress (September 16, 2025)

Britannia Access Road

Grading work at RSS wall at Britannia Access Road (August 22, 2025)



Installation of noise barrier wall panels at Britannia Access Road (August 20, 2025)

Britannia Access Road - Britannia Intersection

Removal of traffic light poles at Britannia Intersection road (August 12, 2025)

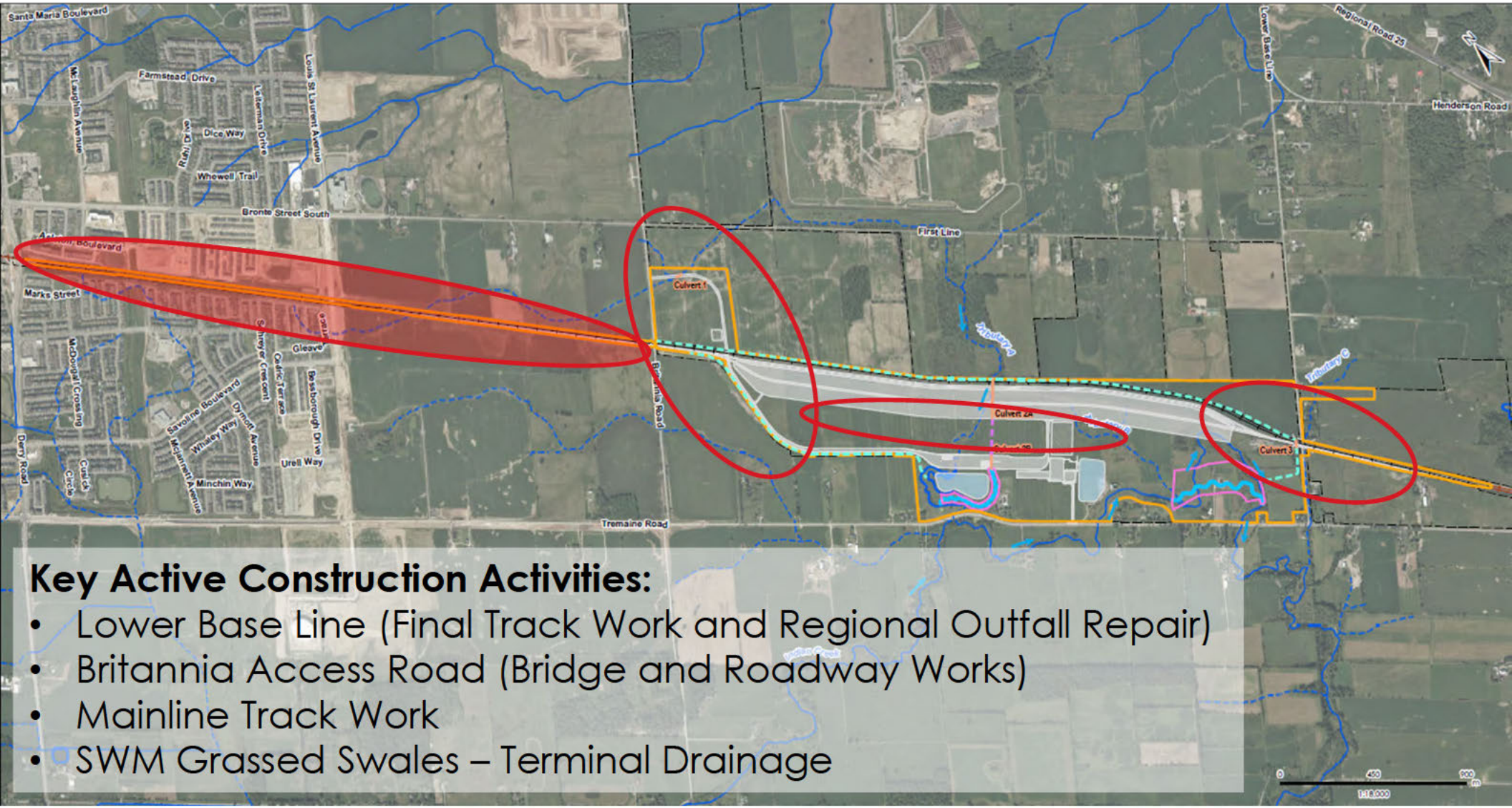
Removal of curb and gutter at Britannia Intersection road (August 20, 2025)

Britannia Access Road - Britannia Intersection

Stripping of topsoil at east center median at BAR intersection (September 8, 2025)

Directional bore the conduit south to north at BAR intersection (September 8, 2025)

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line (Final Track Work and Regional Outfall Repair)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work
- SWM Grassed Swales – Terminal Drainage

Mainline Track Work

Progress on the mainline track work north of Britannia Road. Looking northwest towards Lois St. Laurent Blvd. – note: dust suppression (September 16, 2025)

Mainline Track Work

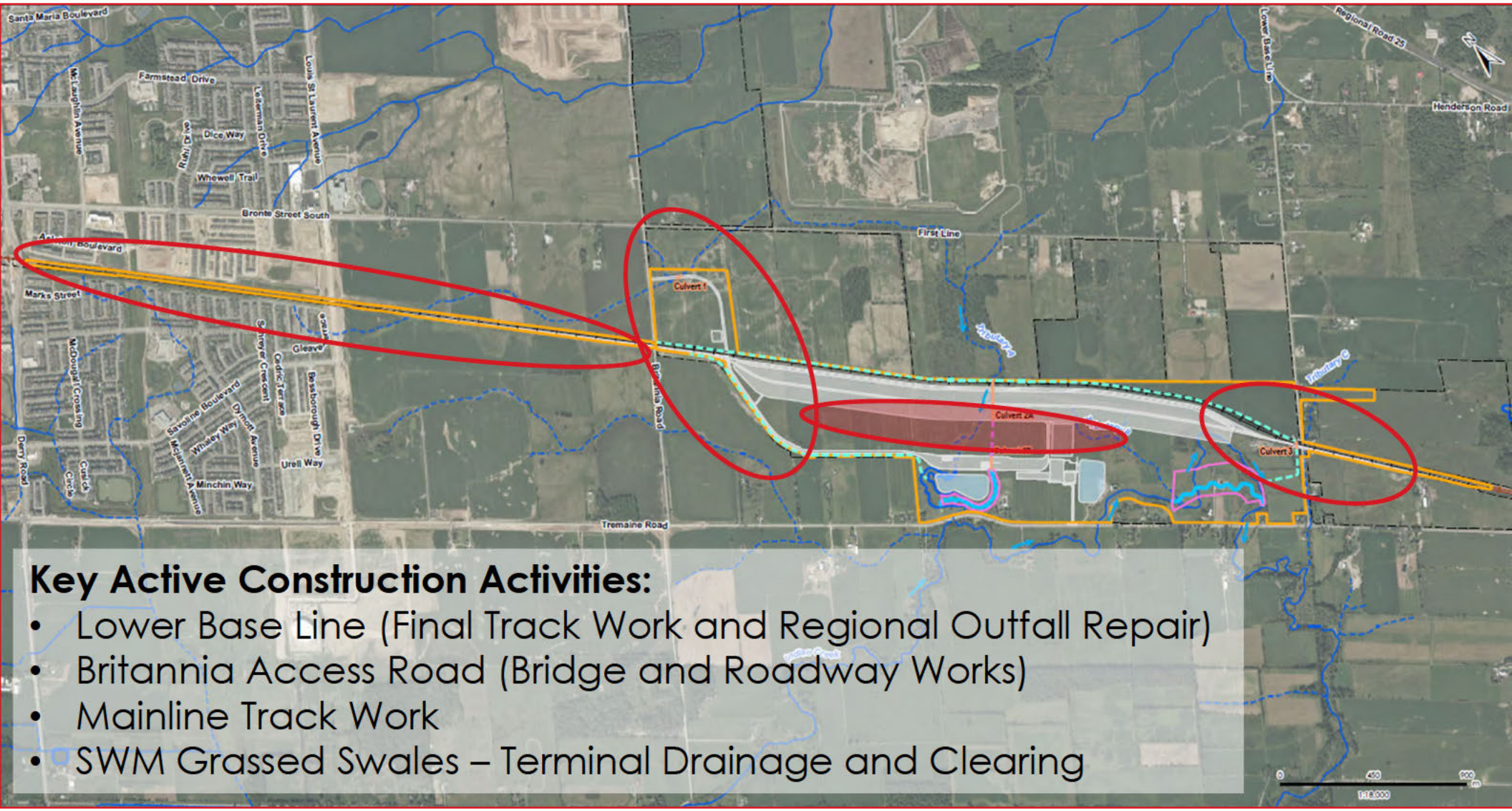
Progress on the mainline track work north of Britannia Road. Looking southeast towards Britannia Road (September 16, 2025)

Mainline Track Work

Excavation for installation of conduits and pull boxes at mainline corridor (August 12, 2025)

Installation of conduits (August 12, 2025)

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line (Final Track Work and Regional Outfall Repair)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work
- SWM Grassed Swales – Terminal Drainage and Clearing

SWM Grassed Swales – Terminal Drainage

Vegetation clearing commenced for construction of stormwater management grassed swales to Stormwater Pond 2 (August 14, 2025)

SWM Grassed Swales – Terminal Drainage

Excavation of center swale ditch drainage to pond 1
(left on August 22, 2025 and right on September 2, 2025)

SWM Grassed Swales – Terminal Drainage

Clearing and stripping of topsoil from stormwater management ditch area (September 8, 2025)

Excavation of storm drainage ditch to Pond 1 (September 10, 2025)

SWM Grassed Swales – Terminal Drainage

Culvert 4 installation
(September 8 and 10, 2025)

Clearing and Grubbing for Future Yard Workpads and Tracks

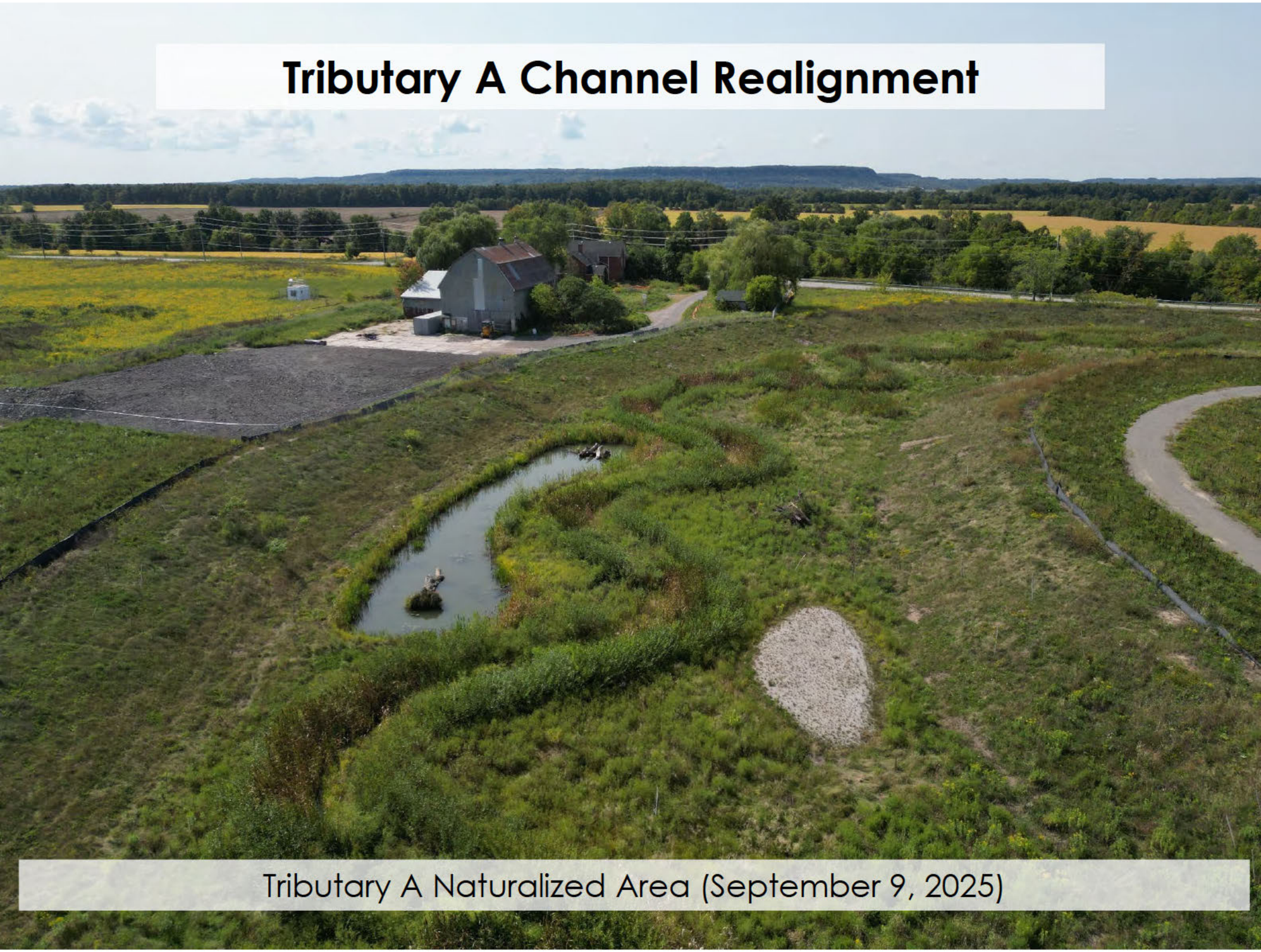
Clearing and grubbing of former agricultural fields for future workpad grading and construction (September 16, 2025)

Chain Link Fence Installation

Installation of chain link fence on south side of Culvert 2A
(August 6, 2025)

Subsequent installation of exclusionary fence
(August 12, 2025)

Tributary A Channel Realignment



Tributary A Naturalized Area (September 9, 2025)

Indian Creek Channel Realignment

Indian Creek Naturalized Area (September 16, 2025)

Follow-up Program Update (August and September 2025)

- **Air Quality:**
  - on-going operation of the air quality monitoring stations
- **Surface Water**
  - on-going monthly flow and water quality sampling
  - regular turbidity monitoring by the environmental monitor
- **Groundwater**
  - on-going monitoring of remaining sampling wells (data loggers)
  - on-going water level measurements at wetland piezometers
- **Terrestrial**
  - completed seasonal surveys for Monarch and milkweed
  - completed seasonal surveys of the turtle nesting mounds
  - completed vegetation and wetland delineation surveys
- **Aquatics**
  - next fish habitat and electrofishing survey scheduled for October

Heritage Reuse and Salvage Opportunity

- 5269 and 5381 Tremaine Rd was identified as having cultural heritage value and interest
- A *Cultural Heritage Property Maintenance and Reuse Plan* was prepared to:
  - identify maintenance requirements to preserve heritage value
  - Identify criteria for adaptive reuse of the structure
- CN has implemented repair and maintenance measures, including structural repairs and attempts to secure the structure against trespass
- A structural assessment raises concerns about the successful re-use of the building due to structural damage, water damage, and vandalism

Heritage Reuse and Salvage Opportunity

- The Heritage Sub-Committee established to identify and explore reuse opportunities has reached out to multiple parties and evaluated the options for the dwelling at 5269 Tremaine Road

Interested Party	Interests in re-use	Outcome/Re-use Purpose
Country Heritage Park	No Interest	No outcome
Sedgewick Marshall	No Interest	Redirected to Historic Lumber
Moffats Scrap Yard	No Interest	No outcome
Historic Lumber	Interested	Interested in salvaging heritage materials, although the salvage window is closing due to deterioration

Heritage Reuse and Salvage Opportunity

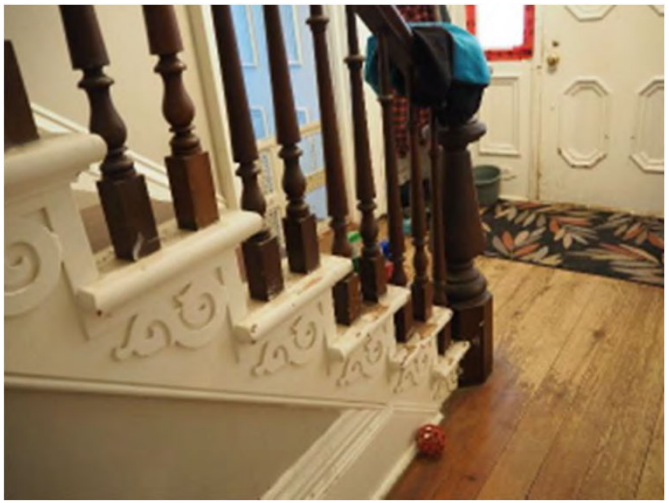
- In the absence of an alternate use, CN may proceed to remove the structure subject to a Heritage Impact Assessment (HIA) to determine whether the structure should be preserved, relocated, or demolished with appropriate mitigation
- Preservation and relocation are not considered technically or economically feasible due to the condition of the structure, although salvage is possible if we act fast
- While the Decision Statement requires the HIA to be completed no sooner than 3 years following the start of operation, IAAC has confirmed that "*completion of the HIA prior to the start of operation would be appropriate*" and that "*an amendment to condition 11.6 would not be necessary*"
- CN is proceeding with the preparation of an HIA with the goal of supporting the salvage opportunity at 5269 Tremaine Road prior to the start of operation and will be consulting with the MHSTCI, Halton Region, and the Town of Milton

Heritage Reuse and Salvage Opportunity

- 5381 Tremaine Rd was also identified as having cultural heritage value and interest
- A *Cultural Heritage Property Maintenance and Reuse Plan* was prepared to identify maintenance requirements and criteria for adaptive reuse
- Similar repairs and maintenance measures have been implemented
- For this dwelling, the Heritage Sub-Committee has identified an adaptive reuse option that is being explored

Heritage Reuse and Salvage Opportunity

- CN is currently undertaking a Structural Assessment and Environmental Site Assessment to inform a reuse option, including an assessment of existing:
  - Property Condition Assessment
  - Review of Infrastructure / Services
  - Planning and Zoning Review
  - Building Codes
  - Phase 1 ESA
  - Preliminary Phase 2 ESA
  - Designated Substances and Hazardous Material Investigation



Community Consultation Committee Presentations

Presented on December 3, 2025

CN Milton Community Consultation Committee

Construction Update

December 3, 2025

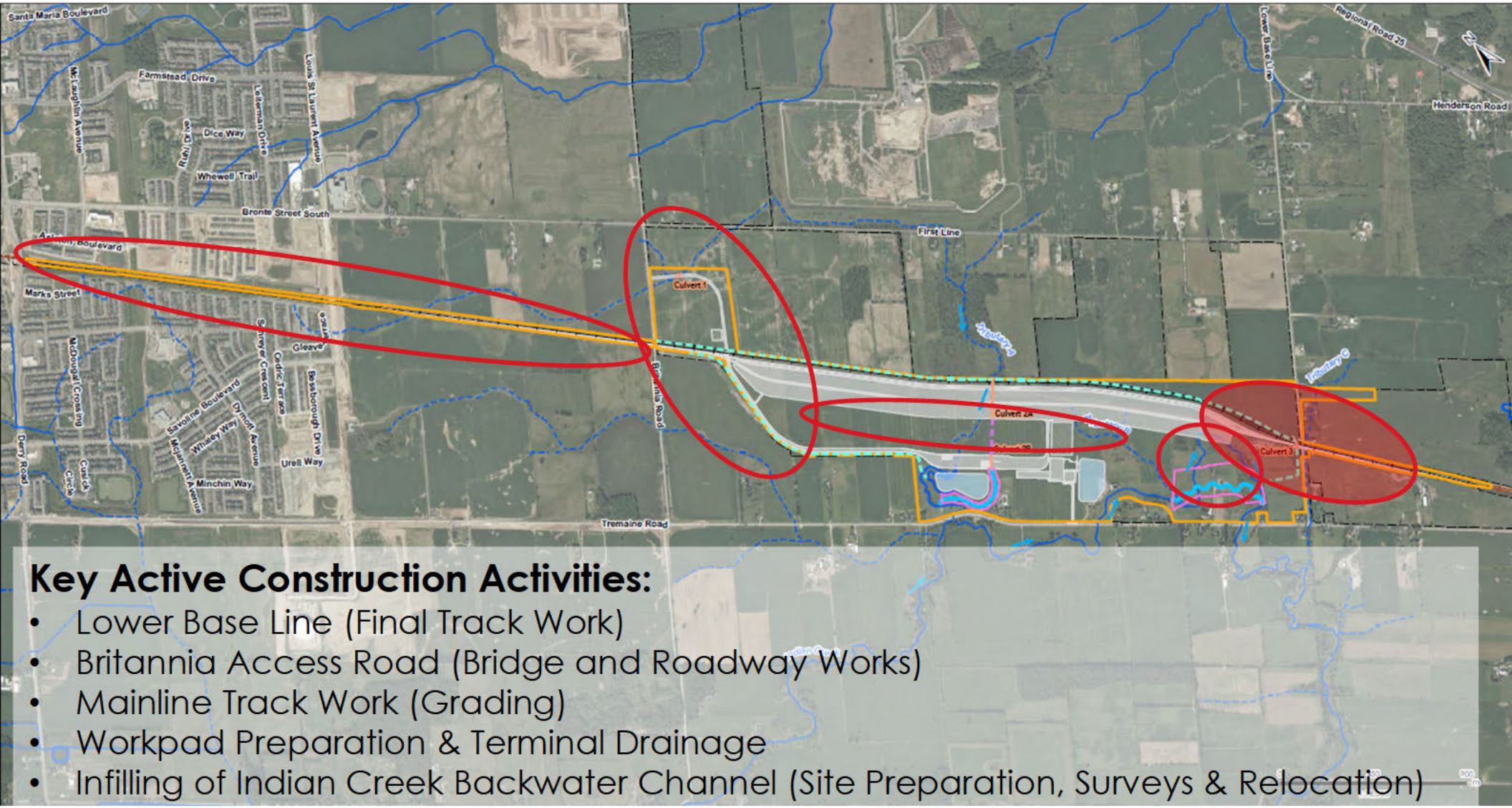
CN Milton Logistics Hub Update

- Construction Update (October / November)
- Environmental Monitoring and Follow-up Programs Update
- Update on Naturalization Areas

CN Milton Logistics Hub
Construction Activities Update

- **Lower Base Line**
  - Preparation for final track realignment
- **Britannia Access Road & Bridge Progress**
  - Continued work on truck access road approaches and bridge
  - Asphalt installation at Britannia Intersection
- **Mainline Track Work North of Britannia Road**
  - Grading work along mainline corridor
- **Workpad Preparation & Terminal Drainage**
  - Ditch excavation
  - Topsoil placement and grading work along excavated ditches
  - Vegetation clearing in the area for future workpads
- **Indian Creek Backwater Channel Infilling for Future Workpads**
  - Installation of wildlife fence, and completion of snake surveys
  - Site preparation to infill former Indian Creek, including fish / turtle rescues

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line (Final Track Work)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work (Grading)
- Workpad Preparation & Terminal Drainage
- Infilling of Indian Creek Backwater Channel (Site Preparation, Surveys & Relocation)

Lower Base Line

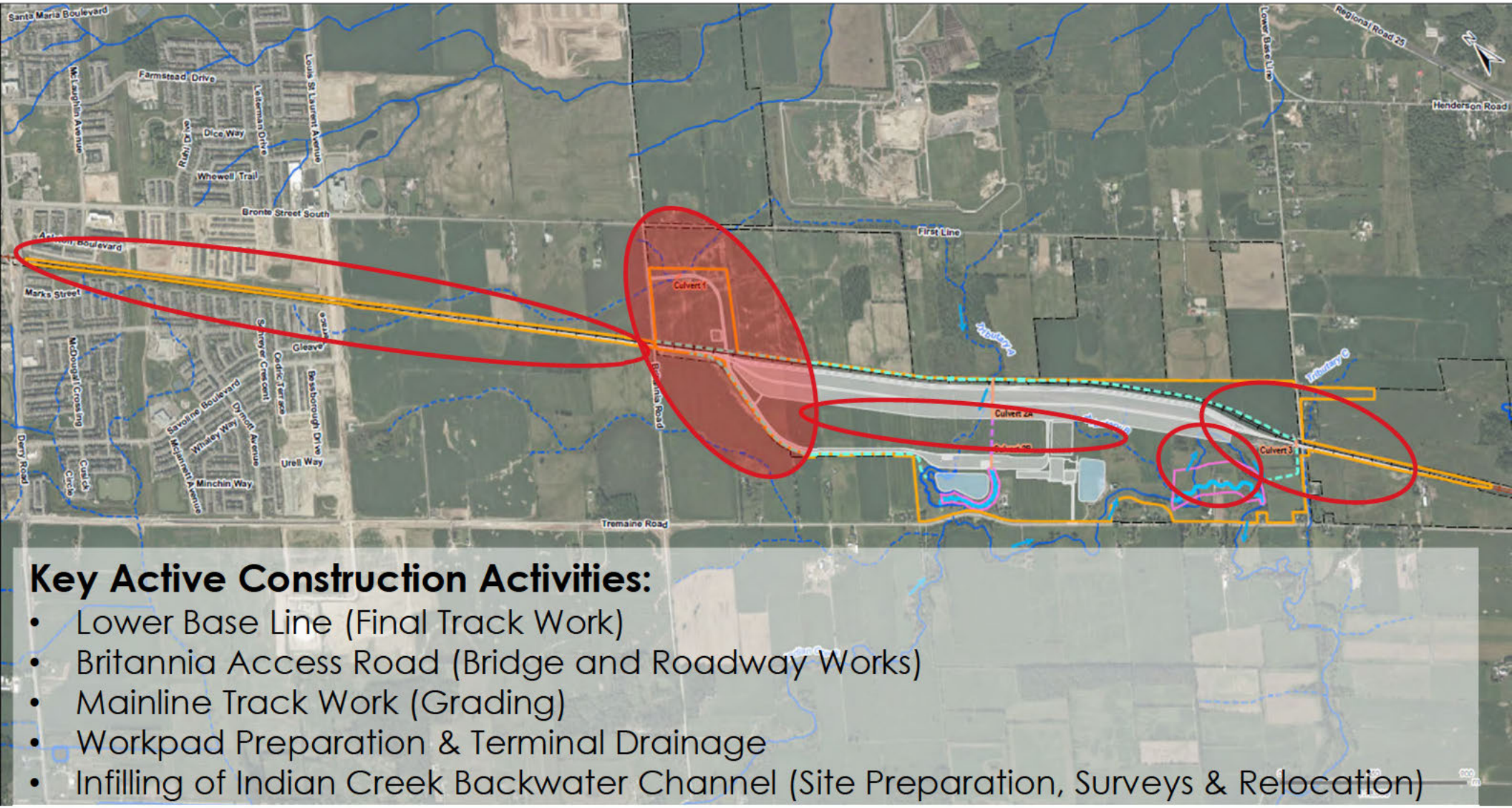
November 18, 2025
Grading works at south LBL

Lower Base Line

Removal of abandoned track ties and track ballast material at south LBL grading area (October 28, 2025)

Installation of fence posts at south LBL grading area (after clearing and grubbing activities) (October 28, 2025)

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line (Final Track Work)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work (Grading)
- Workpad Preparation & Terminal Drainage
- Infilling of Indian Creek Backwater Channel (Site Preparation, Surveys & Relocation)

Britannia Access Road & Bridge

Progress on the truck access and bridge (November 18, 2025)

Britannia Access Road - Bridge

Waterproof installation completed at Britannia Access Road Bridge (October 23, 2025)

Slope paving and concrete pour at Britannia Access Road Bridge (north abutment) (October 24, 2025)

Britannia Access Road & Bridge

Progress on the truck overpass (November 18, 2025)

Britannia Access Road

Progress at Britannia Access Road
(November 18, 2025)

Britannia Access Road – Britannia Intersection

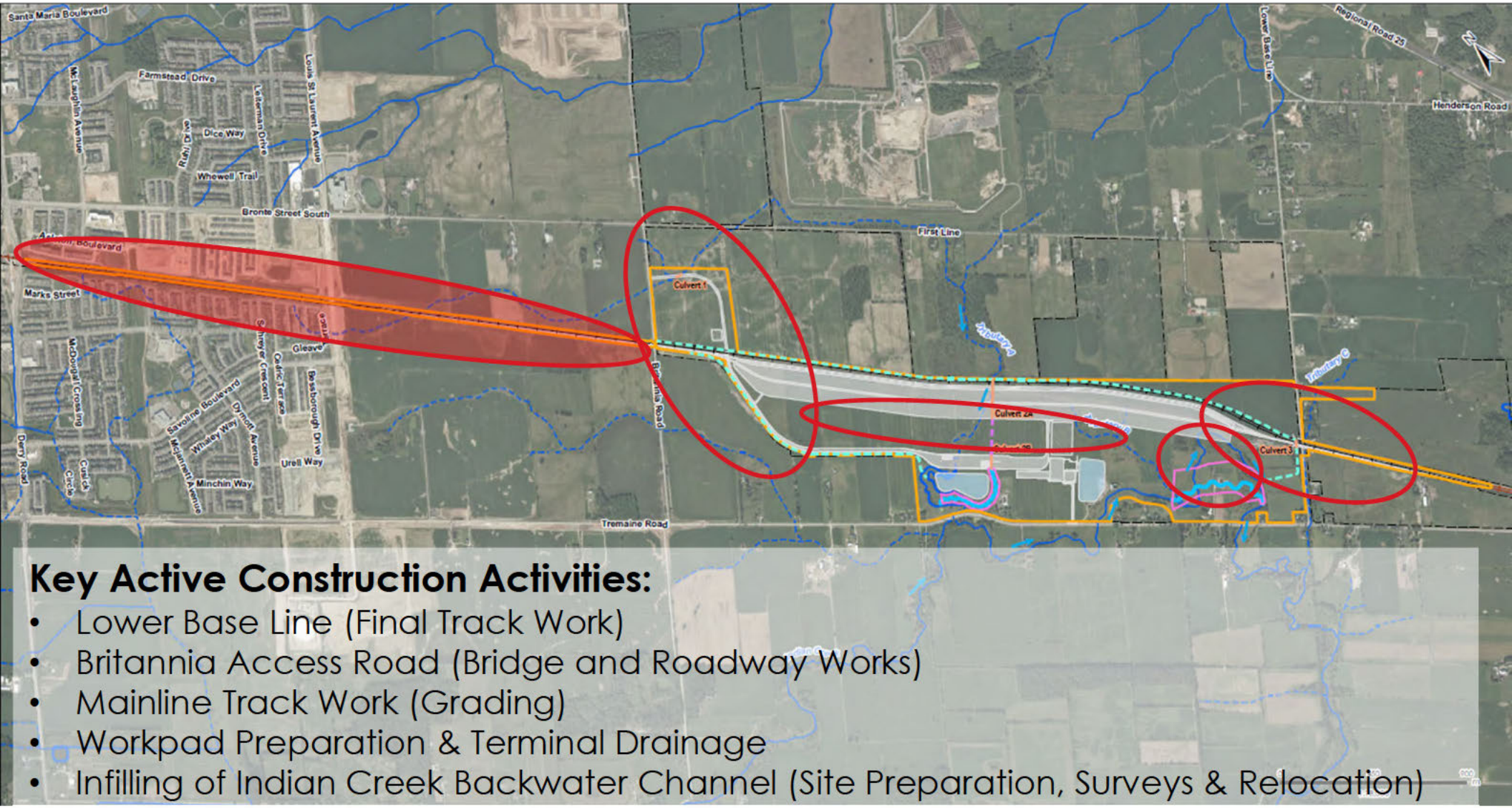
Progress at Britannia Road intersection (November 18, 2025)

Britannia Access Road - Britannia Intersection

Grading and compaction works
(November 6, 2025)

Work on sidewalks
(November 13, 2025)

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

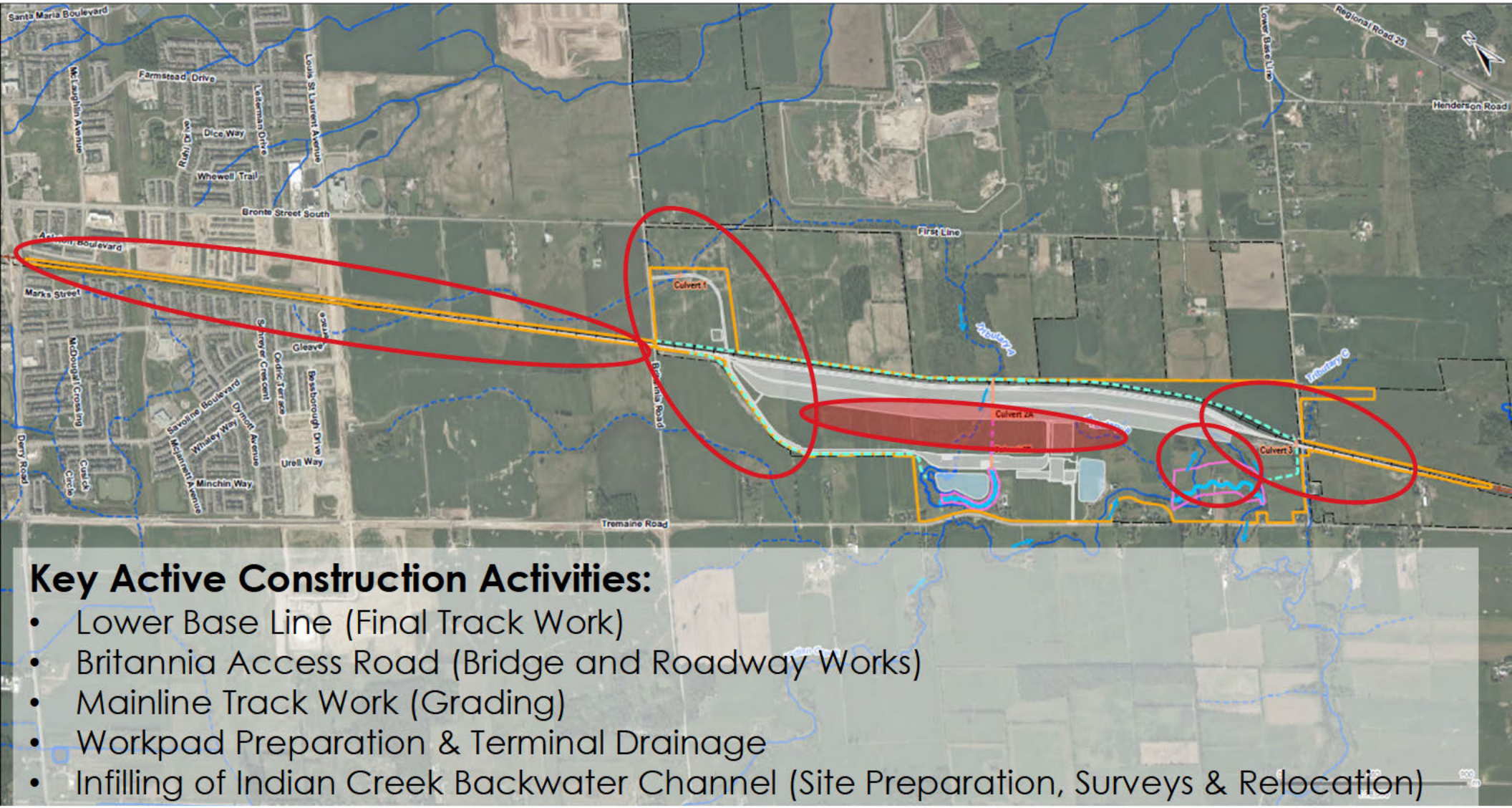
- Lower Base Line (Final Track Work)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work (Grading)
- Workpad Preparation & Terminal Drainage
- Infilling of Indian Creek Backwater Channel (Site Preparation, Surveys & Relocation)

Mainline Track Work

Stripping of wet material along mainline corridor (south of Louis St Laurent)
(November 10, 2025)

Grading works along mainline corridor (November 10, 2025)

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line (Final Track Work)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work (Grading)
- Workpad Preparation & Terminal Drainage
- Infilling of Indian Creek Backwater Channel (Site Preparation, Surveys & Relocation)

Workpad Preparation & Terminal Drainage

North swale ditch drainage excavation to SWM Pond (south of Culvert 2B)
(November 18, 2025)

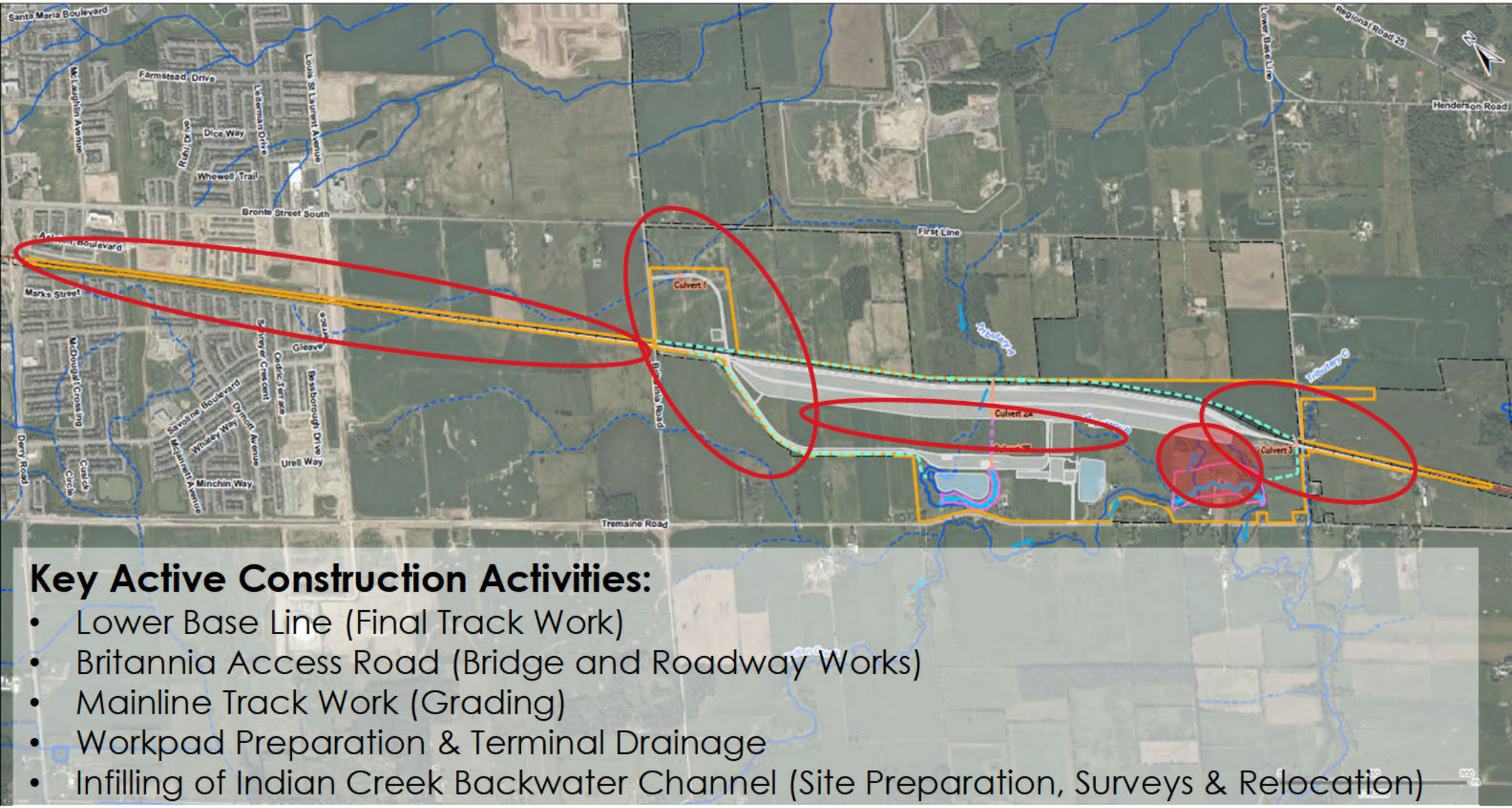
Workpad Preparation & Terminal Drainage

Clearing and grubbing of former agricultural fields for future workpad grading and construction. Looking northeast towards First Line (October 28, 2025)

Workpad Preparation & Terminal Drainage

Clearing and grubbing of former agricultural fields for future workpad grading and construction. Looking east (November 18, 2025)

CN Milton Logistics Hub – Phase 2 Progress



Key Active Construction Activities:

- Lower Base Line (Final Track Work)
- Britannia Access Road (Bridge and Roadway Works)
- Mainline Track Work (Grading)
- Workpad Preparation & Terminal Drainage
- Infilling of Indian Creek Backwater Channel (Site Preparation, Surveys & Relocation)

Indian Creek Backwater Channel

Wildlife fencing and sediment fencing installed in Indian Creek realignment area and backwater channel (October 28, 2025)

Indian Creek Backwater Channel

Initial cofferdam installation (October 28, 2025)

Indian Creek Backwater Channel

Cofferdam installation
(October 27, 2025)

Coffer dam with fish basket in place for dewatering
(October 27, 2025)

Indian Creek Backwater Channel – Cofferdam Relocation

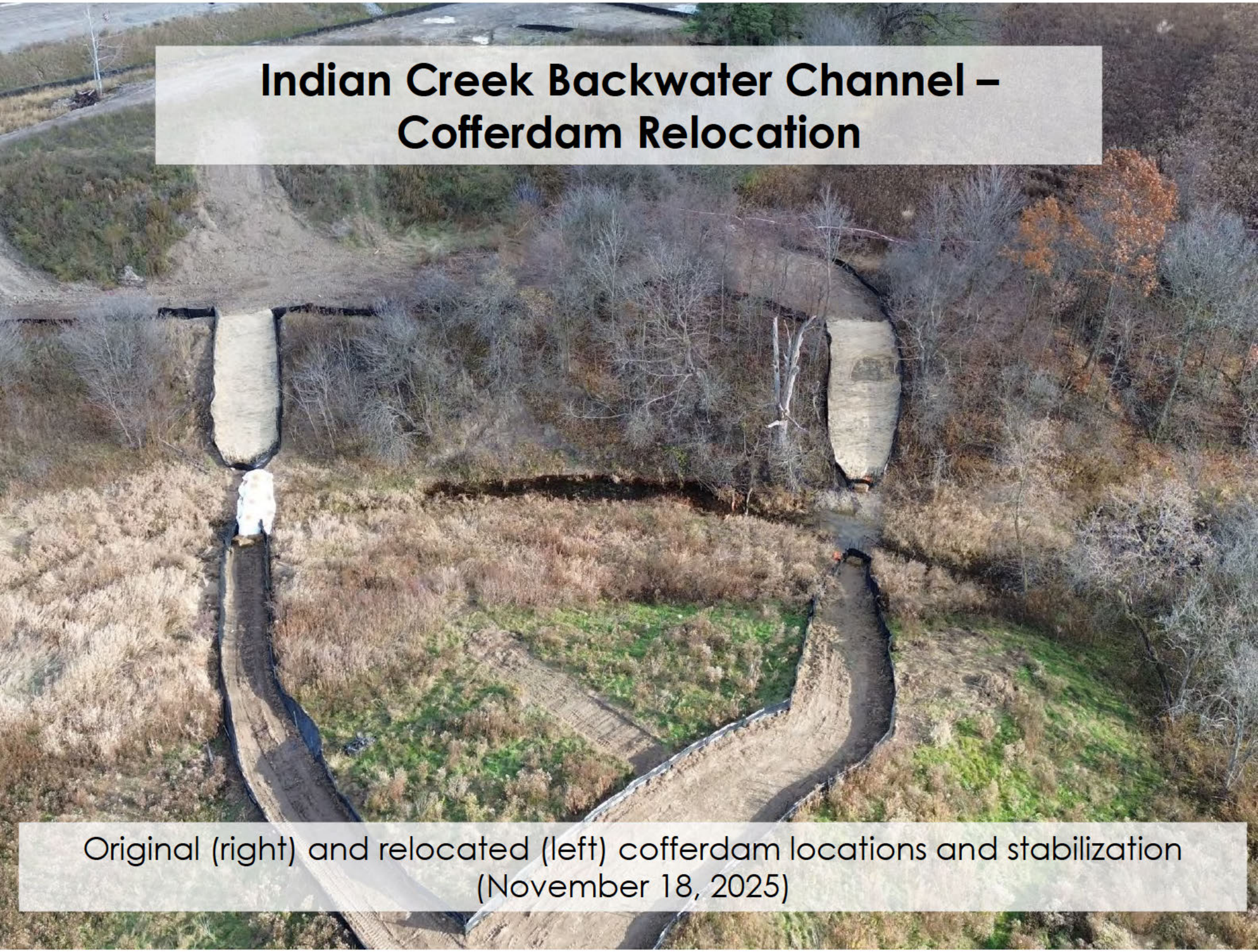
Cofferdam Relocation - November 3 to 5, 2025

- Start of cofferdam installation at the correct location (left) and
  - Associated wildlife fencing adjustments and repairs (right)
    - Wildlife sweep was conducted prior to the relocation

Indian Creek Backwater Channel – Cofferdam Relocation

Cofferdam installed, with coir matting on disturbed areas (November 5, 2025)

Indian Creek Backwater Channel – Cofferdam Relocation



Original (right) and relocated (left) cofferdam locations and stabilization (November 18, 2025)

Indian Creek Restoration Area

Indian Creek and associated wildlife habitat (November 18, 2025)

Tributary A Restoration Area

Tributary A and associated wildlife habitat surrounding SWM Pond 1
(November 6, 2025)

Follow-up Program Update (October and November 2025)

- **Air Quality:**
  - on-going operation of the air quality monitoring stations
- **Surface Water**
  - on-going monthly flow and water quality sampling
  - regular turbidity monitoring by the environmental monitor
- **Groundwater**
  - on-going monitoring of remaining sampling wells (data loggers)
  - on-going water level measurements at wetland piezometers
- **Terrestrial**
  - completed all terrestrial surveys
- **Aquatics**
  - completed Fall habitat and electrofishing surveys