Metrolinx GO Expansion: Time Extension of Wallace Avenue Right-of-Way Occupancy

Date: May 9, 2022
To: Toronto and East York Community Council
From: Director, Transportation Planning and Capital Program
Wards: Ward 9 Davenport

SUMMARY

As the Toronto Transit Commission (TTC) operates a transit service on Wallace Avenue, City Council approval of this report is required.

In June 2020, Graham Commuter Rail Solutions (GCRS), Metrolinx's contractor for the Davenport Diamond Grade Separation Project, temporarily relocated a rail signal bungalow and gate arm from Metrolinx lands to the City's right-of-way on Wallace Avenue east and west of the GO Barrie Rail Corridor tracks, respectively. With the street occupancy in place, all traffic and pedestrian movements on Wallace Avenue are maintained.

On June 8 and 9, 2021, City Council authorized the time extension of right-of-way occupancy on Wallace Avenue from June 29, 2021 to June 29, 2022.

A further time extension of the existing street occupancy permit on Wallace Avenue is required from June 30, 2022 to June 30, 2023 to complete the required works.

RECOMMENDATIONS

The Director, Transportation Planning and Capital Program, Transportation Services recommends that:

1. City Council authorize the extension of right-of-way occupancy on Wallace Avenue to accommodate the relocated rail signal bungalow and gate arm, shown on Attachment 2, from June 30, 2022 to June 30, 2023 inclusive to facilitate on-going construction of the Davenport Diamond elevated guideway along the GO Barrie Rail Corridor.

FINANCIAL IMPACT

There is no financial impact to the City of Toronto associated with this report. Graham Commuter Rail Solutions, the contractor for this Metrolinx project, is required to implement all recommendations as conditions of permit approval.

DECISION HISTORY

At its meetings on June 8 and 9, 2021, City Council adopted Item TE25.19 entitled "Metrolinx GO Expansion: Time Extension of Wallace Avenue Right-of-Way Occupancy" authorizing relocation of rail signal bungalow and gate arm to within the road right-of-way, from June 29, 2021 to June 29, 2022, inclusive. The Council decision can be found at the following link:

http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2021.TE25.19

At its meetings on May 22, 23 and 24 2018, City Council adopted Item PW29.1 entitled "Metrolinx Projects: Temporary Delegation for Long-Term Road Closures" authorizing delegated authority for the General Manager Transportation Services to implement road closures up to 365 days for the Metrolinx Regional Express Rail and Smart Track Projects. The Council decision can be found at the following link:

http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2018.PW29.1

COMMENTS

Metrolinx has been undertaking infrastructure upgrades along the GO Barrie Rail Corridor including the Davenport Diamond Grade Separation Project to provide a frequent electrified two-way and all-day train service. Upgrades include the grade separation of the north-south GO Barrie Corridor rail tracks from the east-west CP Corridor rail tracks, the addition of a second rail track, new bridges, and an elevated guideway.

Metrolinx's contractor, Graham Commuter Rail Solutions (GCRS), is currently undertaking works along the GO Barrie Rail Corridor at Wallace Avenue (Attachment 1) to construct an elevated guideway with a second rail track. A rail gate arm and the signal bungalow were relocated to within the road right-of-way on Wallace Avenue to facilitate construction work within the rail corridor.

As shown in Attachment 2, the relocated signal bungalow currently occupies the south side of the Wallace Avenue right-of-way (flanking the north side of the 225 Rankin Crescent property) just west of the GO Barrie Rail Corridor. The relocated gate arm is currently located on the north side of the Wallace Avenue right-of-way (flanking the south side of the 224 Wallace Avenue property) just east of the GO Barrie Rail Corridor. A second gate arm is located on Wallace Avenue within Metrolinx's rail corridor lands.

This partial right-of-way occupancy on Wallace Avenue was implemented on June 29, 2020 under the General Manager of Transportation Service's delegated authority (as found in section 937-3.9 of City of Toronto Municipal Code Chapter 937, Temporary Closing of Highways) which permits the General Manager to temporarily close a highway or portions of highways to vehicular and pedestrian traffic for a period up to and including 365 consecutive days until March 31, 2025 for the construction of Metrolinx Regional Express Rail and SmartTrack projects.

City Council approved continuation of the partial right-of-way occupancy from June 29, 2021 to June 29, 2022 in order to facilitate the project construction. Metrolinx has informed the City that their contractor continues to make progress with the construction and requests another time extension of the partial right-of-way occupancy from June 30, 2022 to June 30, 2023. The current temporary signal bungalow and gate arm location is required until GO Barrie Rail Corridor train traffic can be removed from the temporary diversion track to the new permanent elevated guideway tracks. Completion of the elevated guideway is slightly behind schedule due to delays in the fabrication of precast concrete girder segments. With the temporary street occupancy in place, all traffic and pedestrian movements on Wallace Avenue are maintained.

Lastly, upon completion of the elevated guideway and transferring GO Barrie Rail Corridor train traffic from the temporary diversion track to the new elevated tracks, the signal bungalow and rail gate arms on Wallace Avenue will be permanently removed as they will no longer be required.

CONTACT

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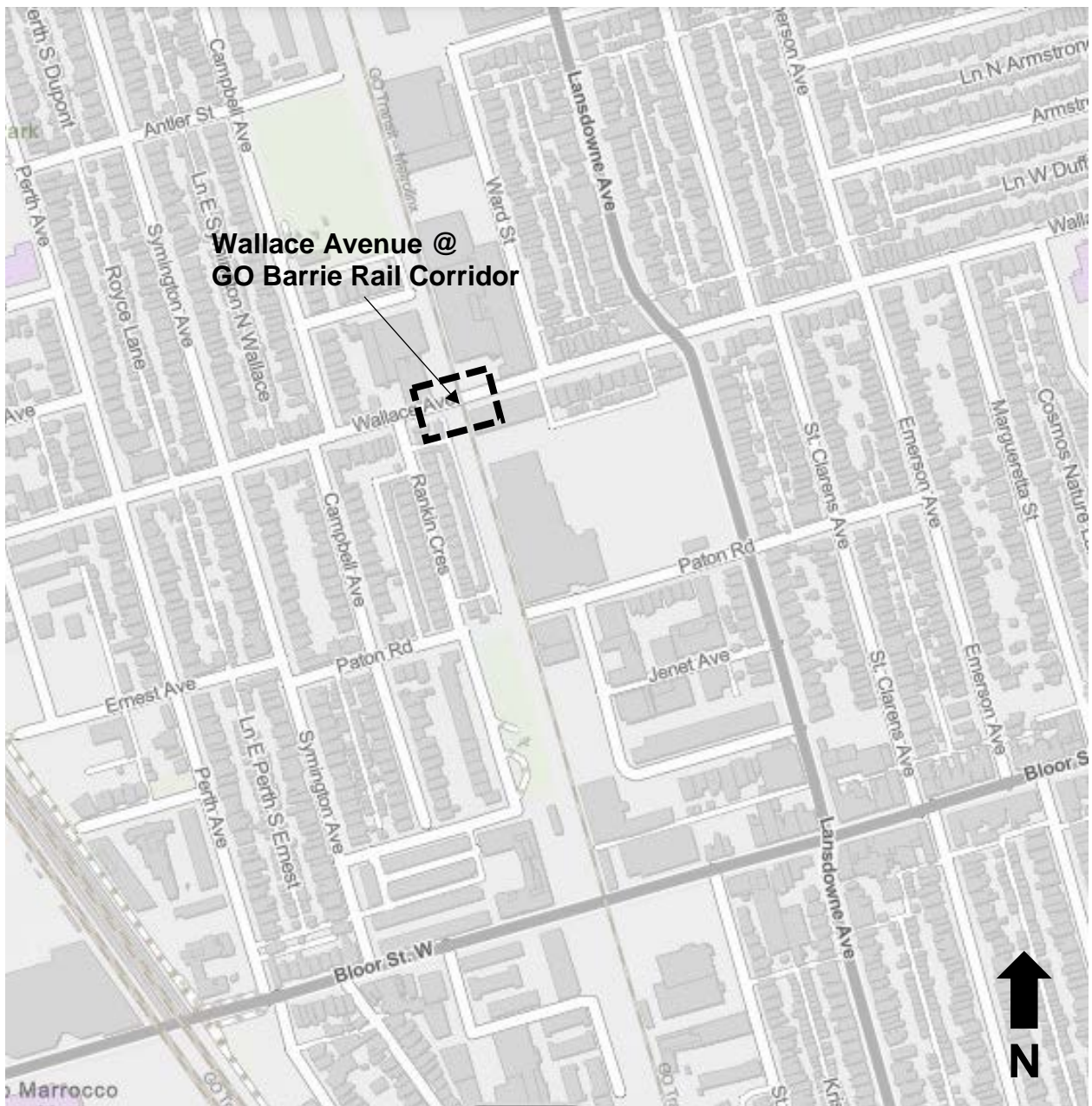

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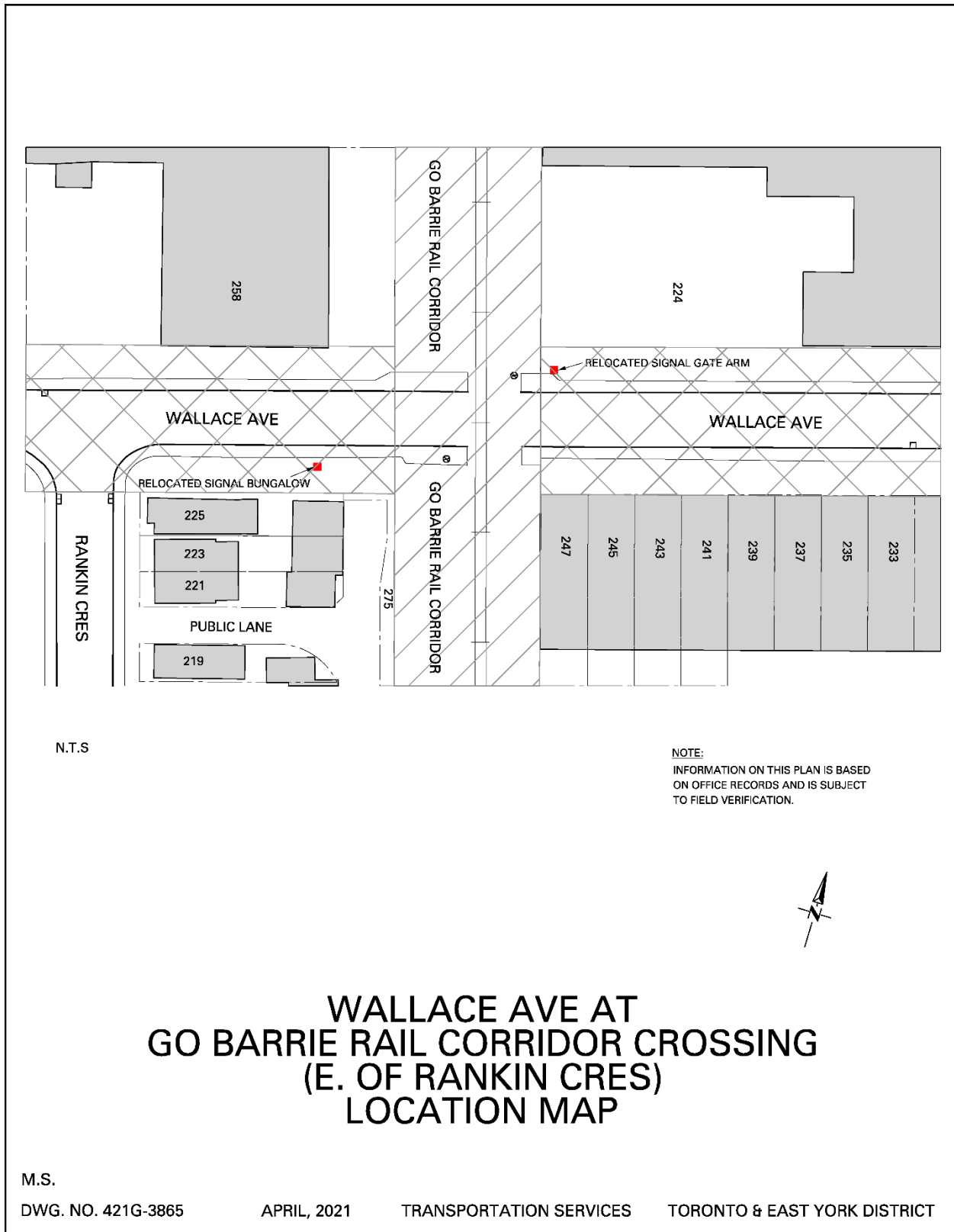Director, Transportation Planning and Capital Program
Transportation Services

ATTACHMENTS

Attachment 1: Context Map
Attachment 2: Location Plan

**Wallace Avenue @
GO Barrie Rail Corridor**

Source: T.O.INview Maps

Attachment 2: Location Plan

258

GO BARRIE RAIL CORRIDOR

224

RELOCATED SIGNAL GATE ARM

WALLACE AVE

WALLACE AVE

RELOCATED SIGNAL BUNGALOW

GO BARRIE RAIL CORRIDOR

225

223

221

RANKIN CRES

247 245 243 241 239 237 235 233

275

PUBLIC LANE

219

N.T.S

NOTE:
INFORMATION ON THIS PLAN IS BASED
ON OFFICE RECORDS AND IS SUBJECT
TO FIELD VERIFICATION.

WALLACE AVE AT
GO BARRIE RAIL CORRIDOR CROSSING
(E. OF RANKIN CRES)
LOCATION MAP

M.S.

DWG. NO. 421G-3865   APRIL, 2021   TRANSPORTATION SERVICES   TORONTO & EAST YORK DISTRICT