Appendix A

Scope Confirmation

From: Krusto, Matt
To: Nasteha Abdullahi
Subject: RE: Bronte Green TIS and 1300-1350 Bronte Enns TIS - Terms of Reference
Date: August 24, 2021 2:43:56 PM
Attachments: image001.png

Hi Nasteha,

I am so sorry, that was in my notes but I didn't include it in my email.

You had stated in your terms of reference:

ATR counts for Bronte Road between QEW Westbound Offramp and Upper Middle Road have been examined for 2019, 2018, and 2017. The AM and PM peak hours were summed, and the compound annual growth rate (CAGR) was examined. Between 2017 and 2019 a CAGR of 3.20% was calculated. Despite this, Halton Region growth rates will be requested for Bronte Road.

Our modeler reviewed and had the following comments:

The growth rate is calculated to be 1% based on the model forecast volume in 2026 and 2031. I also checked ATR count at this location in 2017, 2018 and 2019. The existing volumes are similar to the forecasted volume in 2026 and 2031. Therefore, 3.2% suggested by the consultant maybe high.

There seems to be some differences here and, considering the future growth in the Bronte Road/Dundas Street (Palermo) area (and to the east/west of this intersection (Tremaine to Third Line), as well as in-fill high rise developments in the south (Bronte/Lakeshore Road, other), I would be more comfortable using a 2% growth rate.

Are you supportive of this recommendation?

Thank you for following up in that part!

Matt

From: Nasteha Abdullahi <nasteha.abdullahi@cghtransportation.com>
Sent: Tuesday, August 24, 2021 2:30 PM
To: Krusto, Matt <Matt.Krusto@halton.ca>
Subject: RE: Bronte Green TIS and 1300-1350 Bronte Enns TIS - Terms of Reference

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Good afternoon Matt,

Thank you kindly for your response on the terms of references for these developments. To follow-

up, I would like to request growth rates for Bronte Road between Upper Middle Road and the QEW from the Region. Please advise.

Thank you,
Nasteha Abdullahi

Nasteha Abdullahi
CGH Transportation Inc.
P: 647-965-2835
E:nasteha.abdullahi@CGHTransportation.com

From: Krusto, Matt <Matt.Krusto@halton.ca>
Sent: August 20, 2021 12:40 PM
To: Nasteha Abdullahi <nasteha.abdullahi@cghtransportation.com>
Cc: Pasquini-Smith, Alexsandria <Alex.Pasquini-Smith@halton.ca>; Steiger, Bernie <Bernie.Steiger@halton.ca>; Mark Crockford <mark.crockford@cghtransportation.com>; Syed Rizvi <syed.rizvi@oakville.ca>
Subject: Bronte Green TIS and 1300-1350 Bronte Enns TIS - Terms of Reference

Hello Nasteha,

I have reviewed the terms of references together and have the following overall Transportation Planning comments from Halton Region:

Plans should be included with the terms of reference to ensure the locations of the development sites are understood by all reviewers. Additionally, terms of references should ideally be submitted separately for review by Halton and the Town of Oakville. As a result, this may lead to additional comments when the TIS is submitted for review.

The Study must be in accordance to Halton Region's Transportation Impact Study Guidelines (2015), Halton's Access By-Law 32-17 and Halton's Access Management Guidelines (2015). Any proposed development access to a Regional road **will only be reviewed as part of the Transportation Impact Study.**

As stated, a comparison of the proposed density versus the approved density will be prepared.

As noted in the terms of references, the following intersections will be analyzed:

Caivan and Doracin properties:
-Upper Middle Road at Bronte Road
-Saw Whet Boulevard at Bronte Road
-Site Access at Yellow Rose Circle
-Saw Whet Boulevard at Yellow Rose Circle
-Charles Cornwall Road at Bronte Road (signalized access to Woodlands Operations Centre)

ARGO Land Development properties:

• Upper Middle Road at Bronte Road
• Charles Cornwall Road at Bronte Road (signalized access to Woodlands Operations Centre)
• Saw Whet Boulevard at Bronte Road (access to Bronte Green)
• Site Access on Bronte Road

Note: The intersection of Bronte Road at the North Service Road, and the QEW ramps should be included in the analysis (for the ARGO Bronte Enns TIS only).

Terms of reference state the following analysis assumptions:
• Horizon years: 2021, 2026 (Buildout), and 2031 (+ 5 years).
• Bronte Road will be analyzed as four general purpose lanes for year 2021 (based on existing conditions), and four lanes plus HOV lane (with assumption that 20% of the lane capacity is assigned to HOV usage by using a 0.8 lane utilization factor) for years 2026 and 2031.

Note: Currently Bronte Road is scheduled for start of construction for the widening from 4 to 6 lanes in 2025 (Speers Road to Highway 407). As the Municipal Class Environmental Assessment (MCEA) Study has not started to date, the Year 2026 analysis must assume Bronte Road at the existing 4 lanes.

For the traffic volume counts and traffic signal timing (from Halton Region), information can be requested from our Road Operations group at trafficdatarequests@halton.ca.

The Background Developments must be confirmed and approved by the Town of Oakville.

Transit Mode Splits:

Halton's Transportation Master Plan 2011 utilizes a transit mode split of 10% for 2021, 15% for 2026 and 20% for 2031. Assumption of travel via other modes (active transportation i.e.: walk, cycle) should utilize a 5% mode split for 2031. Transportation Demand Management (TDM) assumptions of 3% for 2031 would also be acceptable. **Transit mode splits will need to be adjusted from the 2011 TMP assumptions to reasonable percentages based on current year (2021), 2026 and 2031 planned and proposed mode splits (based on existing facilities and service in the area to date (planned &/or proposed). Reasonable assumptions and rationale must be clearly outlined in the Study.**

All other items in the terms of references appear acceptable.

Thank you for the submission Nasteha. Let me know if there are any questions.

Matt

Matt Krusto
Supervisor, Transportation Development Review
Infrastructure Planning & Policy

Public Works
Halton Region
905-825-6000, ext. 7225 | 1-866-442-5866

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From: Nasteha Abdullahi <nasteha.abdullahi@cghtransportation.com>
Sent: Friday, August 13, 2021 4:07 PM
To: Pasquini-Smith, Alexsandria <Alex.Pasquini-Smith@halton.ca>; syed.rizvi@oakville.ca
Cc: Mark Crockford <mark.crockford@cghtransportation.com>
Subject: Bronte Green TIS and 1300-1350 Bronte Enns TIS - Terms of Reference

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Good afternoon Alexsandria and Syed,

CGH Transportation has been retained by Caivan and Doracin to undertake a Transportation Impact Study for their Bronte Green development at Saw Whet Boulevard at Bronte Road in Oakville. CGH Transportation has also been retained by ARGO Development Corp to undertake a Transportation Impact Study for their Bronte Enns development at 1300-1350 Bronte Road in Oakville. We have drafted the attached terms of references for both developments for your review.

Syed – please review the Bronte Green TIS terms of reference as you have already reviewed the Bronte Enns development terms of reference.

Alexsandria – in addition to the review of both terms of references, we would like to request the growth rates for Bronte Road between Upper Middle Road and the QEW from the Region.

Please let us know if you have any comments or questions.

Thank you,
Nasteha

Nasteha Abdullahi
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From: Syed Rizvi
To: Nasteha Abdullahi; Alexsandria.Pasquini@halton.ca
Cc: Mark Crockford
Subject: RE: Bronte Green TIS and 1300-1350 Bronte Enns TIS - Terms of Reference
Date: August 20, 2021 2:14:26 PM
Attachments: image001.png

Hi Nasteha,

Thanks for providing opportunity to comment on the TOR for the Bronte Enns TIS study.

Please confirm that the increase in the apartment unit count is permitted in zoning of the area development. In addition you are required to include a comparison table of the net increase in the vehicle trips due to addition of up to 200 additional units.

Thanks,
Syed

Syed Rizvi, M.Sc., P. Eng
Transportation Engineer
Transportation and Engineering
Town of Oakville | 905-845-6601, ext.3981 | www.oakville.ca

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Please let us know if you have any comments or questions.

Thank you,
Nasteha

Nasteha Abdullahi
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