

Finance, Administration and Audit Committee Report

DATE: Wednesday, June 05, 2019

WARD(S): 2

**TITLE: CAPITAL BUDGET AMENDMENT
HUNTINGTON ROAD REALIGNMENT AT MAJOR MACKENZIE
DRIVE OPPOSITE HIGHWAY 427 NORTH BOUND OFF-RAMP
HIGHWAY 427 EXPANSION PROJECT**

FROM:

Jason Schmidt-Shoukri, Deputy City Manager, Planning and Growth Management
Zoran Postic, Deputy City Manager, Public Works

ACTION: DECISION

Purpose

A concerted effort is underway by the Nashville West Landowners Group, City and MTO staff to advance the realignment of Huntington Road easterly to intersect with Major Mackenzie Drive opposite the Highway 427 north-bound off ramp in conjunction with the Highway 427 Expansion Project. Staff are seeking Council's approval to a mid-year Capital Budget amendment to include the funds needed to design and construct the road works and to execute the necessary agreements.

Report Highlights

- Vaughan Official Plan 2010 and the Block Plan for the development in the Nashville Heights Community (Block 61) identify the need to realign Huntington Road to intersect with Major Mackenzie Drive opposite the Highway 427 north-bound off ramp to provide connectivity to the surrounding community
- There is a small window of opportunity to advance the design and construction of the Huntington Road realignment in conjunction with the Highway 427 Expansion Project
- The Nashville West Landowners Group and City Staff are working with the Ministry of Transportation to facilitate the necessary approvals
- The Huntington Road Realignment is included in the City's 2018 Development Charge Background Study as a growth-related project

Recommendations

1. That a new 2019 capital project be created in the amount of \$3,000,000 for the design and construction of the realignment of Huntington Road easterly to intersect with Major Mackenzie Drive opposite the Highway 427 north-bound off ramp, with funding from City-wide Development Charges;
2. That a By-law be enacted authorizing the Mayor and Clerk to execute the necessary Agreements with the Nashville West Landowners Group, TACC Construction Ltd., and the Ministry of Transportation of Ontario to facilitate the realignment of Huntington Road at Major Mackenzie Drive; and
3. That the inclusion of this matter on a Public Committee or Council agenda with respect to amending the Capital Budget identified as “Capital Budget Amendment-Huntington Road Realignment at Major Mackenzie Drive - Highway 427 Expansion Project” is deemed sufficient notice pursuant to Section 2(1)(c) of By-Law 394-200, as amended.

Background

City Official Plans identify the need for the realignment of Huntington Road at Major Mackenzie Drive to provide connectivity to the Nashville Community

The Vaughan Official Plan 2010, Volume 2, Area Specific Policy 12.7, Clock 61 West – Nashville Heights and the approved Nashville Heights Block Plan (Block 61West) identify the requirement to realign Huntington Road easterly to intersect with Major Mackenzie Drive opposite the Highway 427 north-bound off ramp to adequately service the planned growth in the area as shown on Attachment 1. The connection of Huntington Road opposite the north-bound off ramp will provide an alternative route into the Nashville Community from Highway 427 and Major Mackenzie Drive.

Previous Reports/Authority

<https://www.infrastructureontario.ca/Highway-427-Expansion/>

https://www.vaughan.ca/projects/projects_and_studies/environmental_assessment_studies/General%20Documents/ESR%20Draft%20Final_Oct%2025%202017.pdf

Analysis and Options

The functional design of the Huntington Road realignment is under review by MTO

The Nashville West Landowners Group retained an engineering consultant team to prepare a functional design of the Huntington Road realignment. A design package with

supporting transportation analysis was submitted to Ministry of Transportation of Ontario (MTO), Corridor Management Section, in April 2019 for review with the shared objective of obtaining a permit to construct the road works in conjunction with the Highway 427 Expansion project. MTO staff have recently provided comments on the initial submission, which are being addressed by the consulting team now. A resubmission is imminent.

A small window of opportunity exists to incorporate the construction of the Huntington Road realignment in conjunction with the Highway 427 Expansion Project

If the MTO Corridor Management Section issues a permit for the ramp extension, then staff will work with the MTO Highway 427 Expansion Project team to incorporate the additional road work in the LINK427 design-build contract. In addition, the City and the Nashville West Landowners Group and TACC Construction Ltd. will need to enter into a development agreement to facilitate the construction of the portion of the Huntington Road Realignment that falls outside the limits of the Highway 427 Expansion project.

Construction of the Highway is underway by the consortium of LINK427 and is expected to be completed by 2021. Accordingly, time is of the essence to make the necessary arrangements to incorporate the construction of the Huntington Road Realignment with the Highway 427 Expansion project. To facilitate this road work, staff are seeking Council's approval to create a new capital budget to fund the road work and to execute the necessary agreements with MTO, and the Nashville West Landowners Group and TACC Construction Ltd.

Financial Impact

The design and construction of the Huntington Road realignment at Major Mackenzie Drive is included in the City's 2018 Development Charge Background Study as a growth-related project. The value of this work is estimated at \$3.0 million including pre-construction and construction related costs.

To advance the design and construction of the Huntington Road realignment in conjunction with the Highway 427 Expansion project, staff are recommending that the 2019 Capital Budget be amended to include an additional project for this work, with funding from City-wide Engineering Development Charges.

Broader Regional Impacts/Considerations

The Huntington Road realignment is a critical transportation link in the area that is needed to provide adequate access and porosity for the Nashville Community. Advancing the construction of the road link in conjunction with the Highway 427 Expansion and Major Mackenzie Drive road works is expected to be cost effective and will expedite the delivery of the needed road improvements for the citizens living in the

Nashville Community while minimizing the impact to citizens commuting along Major Mackenzie Drive. The Region is a key stakeholder and supporter of advancing the Huntington Road realignment at this time.

Conclusion

Staff are working with MTO and the Nashville West Landowners Group to advance the design and construction of the Huntington Road realignment in conjunction with the Highway 427 Expansion project. To facilitate this road work, staff are seeking Council's approval to create a new capital budget to fund the road work and authorization to execute the necessary agreements with MTO, the Nashville West Landowners Group and TACC Construction Ltd.

For more information, please contact: Andrew Pearce, Director, Development Engineering at Extension 8255.

This report has been prepared in consultation with Vince Musacchio, Director, Infrastructure Planning and Corporate Asset Management, and Michael Marchetti Director, Financial Planning & Development Finance.

Attachment

1. Nashville Heights Block Plan (Block 61 West)

Prepared by

Andrew Pearce, Director of Development Engineering, Extension 8255