




INFORMATION UPDATE

TO:	Mayor and Members City Council
DATE:	January 28, 2021
SUBJECT:	Tree Removal – Bridge #248 & Highway 8 / King St. W. – Dundas - (ENG21001) (Ward 13)
WARD(S) AFFECTED:	Ward 13
SUBMITTED BY:	Gord McGuire Director, Engineering Services Public Works Department
SIGNATURE:	

Mr. Mayor and Members of Council, the following highlights works related to the construction of Highway 8 / King St. W. from Bond St. N. to 100m West of Woodleys Lane including Bridge #248 replacement and retaining walls installation as outlined in Appendix "A" to Information Update ENG21001.

In accordance with requirements of By-Law 15-125 To Regulate Trees on or Affecting Public Property and the Public Tree Preservation and Sustainability Policy, Wood Environment & Infrastructure Solutions, a Division of Wood Canada Limited (Wood) along with City of Hamilton Design Section have submitted plans to the Forestry and Horticulture Section regarding tree removals proposed at Highway 8 / King St. W. Currently Wood is working on Tree preservation and planting strategy suitable for the site.

This Information Update is provided to inform Council of the requirement for removal of Public trees outside of nesting season (from April 1 to September 30) in association with proposed works along Highway 8 which includes replacement of Bridge #248 over Spencer Creek, retaining walls installation on both sides of Highway 8, replacing and upsizing the outfall including the installation of the headwall structure, utilities relocations and installation of watermain on Highway 8 / King St. W. The construction project is approximately 510m in length with varying R.O.W. There will be removal of approximately 143 trees within the limits, of which 59 trees from the 143 trees are identified as either dead or in poor condition, and as such will not require the loss of canopy compensation.

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Tree removals are required on site for reasons explained below to ensure that trees that are being removed represent only those required for the construction works on Highway 8 / King St. W. and that the remainder of the trees are protected on site.

Reasons for Tree Removal

Some of the reasons necessitating the tree removals are that the new proposed bridge replacing existing Bridge #248 over Spencer Creek has a larger span and a wider cross section, new retaining walls are proposed to be installed on both south and north side of Highway 8 to stabilize the escarpment slopes in response to the slope stability analysis, reconstruction of outfall & headwall structure, watermain installation etc.

Roadway property allowance is being widened on both north and south side of Highway 8 to accommodate the proposed bridge, retaining wall structures, outfall and headwall structure.

Majority of the trees proposed for removal within the site are in proposed roadway property allowance

Replanting Strategy

The proposed replanting strategy of the sixty (60) trees will include a wide variety of tree species, predominately native species to enhance the site and compensate for trees required to be removed for the construction works on Highway 8 / King St. W. Landscaping plans will be reviewed by City's Forestry section to ensure compliance with the City's Strategic plan and Sustainability Policy.

For further information, please contact Susan Jacob, Manager of Design at 905-546-2424, ext. 2621.

APPENDICES AND SCHEDULES ATTACHED

Appendix "A" to Information Update ENG21001: Location Map

Appendix “A” to Information Update ENG21001



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