



Office of the Commissioner  
Transportation Services

## Memorandum

To: Committee of the Whole

From: Paul Jankowski, Commissioner, Transportation Services

Date: November 1, 2016

Re: **Amendment – Agenda Item D.2.5, Yonge Street and Davis Drive Streetscape Master Plan Study Report and Attachment 1**

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The Report of the Commissioner of Transportation Services titled “Yonge Street and Davis Drive Streetscape Master Plan Study Town of Newmarket” requires amendment as a result of a transposition error.

The error affects the Financial Implications section of the report and the associated attachment “Yonge Street and Davis Drive Streetscape Master Plan Executive Summary”.

The required corrections are as follows:

### Financial Implications

1. The first talking header should read, “**The cost of capital elements of the Plan will be approximately \$41.5 million over 20 years**”. (Report incorrectly uses \$36.5 million). In the paragraph following, the estimated annual average capital cost of implementing the streetscape should read \$2.1 million and not \$1.75 million.
2. Table 1, is updated as follows:

**Table 1  
Capital and Maintenance Costs of Streetscape Improvements**

Streetscape Master Plan Segment	Total Cost of Streetscape Improvements (excluding HST) (\$M)	Annual Maintenance of Streetscape (excluding HST) (\$000's)
Yonge Street North	\$13.3 (\$7.4/km)	\$349 (\$194/km)
Yonge Street South	\$7.4 (\$4.4/km)	\$149 (\$88/km)
Davis Drive West	\$9.0 (\$4.7/km)	\$274 (\$144/km)
Davis Drive East	\$11.8 (\$4.7/km)	\$357 (\$143/km)
<b>Total Cost</b>	<b>\$41.5 (\$5.3M/km)</b>	<b>\$1,129 (\$143/km)</b>

Attachment 1 Pages 18 and 19

The table presented on Attachment 1, Page 18 Executive Summary, should be replaced with:

**PRELIMINARY CAPITAL COSTS (IN 2016 DOLLARS) BY STREETSCAPE CORRIDOR**

Preliminary Capital Costs by streetscape corridor:

STREETSCAPE CORRIDOR	LENGTH (KM)	AVERAGE COST/ KM	CORRIDOR COST
Yonge Street North	1.8	\$ 7,368,000	\$ 13,262,400
Yonge Street South	1.7	\$ 4,353,000	\$ 7,400,100
Davis Drive West	1.9	\$ 4,728,000	\$ 8,983,200
Davis Drive East	2.5	\$ 4,737,000	\$ 11,842,500

**TOTAL COST: \$ 41,488,200**

The table presented on Attachment 1, Page 19 Executive Summary, should be replaced with:

**PRELIMINARY MAINTENANCE AND OPERATIONS COSTS (IN 2016 DOLLARS) BY STREETScape CORRIDOR**

Order of Magnitude Maintenance and Operations Capital Costs for each streetscape corridor:

STREETScape CORRIDOR	LENGTH (KM)	AVERAGE COST/ KM/ YEAR	CORRIDOR COST/ YEAR
Yonge Street North	1.8	\$ 194,000	\$ 349,200
Yonge Street South	1.7	\$ 88,000	\$ 149,600
Davis Drive West	1.9	\$ 144,000	\$ 273,600
Davis Drive East	2.5	\$ 143,000	\$ 357,500

**TOTAL COST: \$ 1,129,900**

Respectfully submitted,

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Paul Jankowski  
Commissioner, Transportation Services

Attachment (1)

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**PRELIMINARY CAPITAL COSTS (IN 2016 DOLLARS) BY STREETScape CORRIDOR**

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Davis Drive East	2.5	\$ 4,737,000	\$ 11,842,500

**TOTAL COST: \$ 41,488,200**

The Preliminary Capital Costs includes:

- Material and installation of boulevard and median streetscape elements
- Gateway elements
- Street lighting
- Streetscape furniture including benches, trash receptacles and bike parking

The Preliminary Capital Costs does **not** include:

- Roadway elements
- Utility relocation\*
- Traffic signals
- Bus shelters

\* The preliminary cost for undergrounding hydro is approximately \$ 3,500/ linear metre or **\$ 3.5 million/ kilometre** (not including the relocation of other utilities). The preliminary cost for the relocation of a hydro pole is approximately \$30,000 each.

**CAPITAL COSTS COMPARISON**

The Capital Costs for the Yonge Street & Davis Drive Streetscape Master Plan compared with other streetscape Capital Costs within York Region.

STREETScape	AVERAGE COST (MILLION) / KM
Yonge Street & Davis Drive Streetscape Master Plan	\$ 5.3 M
South Yonge Street Corridor Streetscape Master Plan	\$ 8.2 M
vivaNext Streetscape	\$ 6.6 M

### PRELIMINARY MAINTENANCE AND OPERATIONS COSTS (IN 2016 DOLLARS) BY STREETScape CORRIDOR

Order of Magnitude Maintenance and Operations Capital Costs for each streetscape corridor:

STREETScape CORRIDOR	LENGTH (KM)	AVERAGE COST/ KM/ YEAR	CORRIDOR COST/ YEAR
Yonge Street North	1.8	\$ 194,000	\$ 349,200
Yonge Street South	1.7	\$ 88,000	\$ 149,600
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Davis Drive East	2.5	\$ 143,000	\$ 357,500

**TOTAL COST: \$ 1,129,900**

The Order of Magnitude Maintenance and Operations Costs assumes four season maintenance of the boulevard and median including:

- Cleaning and wet vacuum sweeping of boulevard hardscape surfaces
- Routine snow removal of boulevard surfaces
- Irrigation of boulevard and median planting
- Trees and shrub maintenance
- Repair of special features (planters, banners, gateway banding, etc.)
- Crosswalk pavement markings

The Order of Magnitude Maintenance and Operations Costs does **not** include:

- Snow removal in the roadway
- Maintenance of traffic signals and street lights
- Roadway maintenance and repair

### MAINTENANCE AND OPERATIONS COSTS COMPARISON

The Order of Magnitude Maintenance and Operations Capital Costs for the Yonge Street & Davis Drive Streetscape Master Plan compared with other streetscape Maintenance and Operations Capital Costs within York Region.

STREETScape	AVERAGE COST/KM/ YEAR
Yonge Street & Davis Drive Streetscape Master Plan	\$ 144,000
South Yonge Street Corridor Streetscape Master Plan	\$ 300,000
vivaNext Streetscape (Highway 7)	\$ 190,000