

**TECHNICAL APPENDIX  
NORTH YONGE STREET CORRIDOR PUBLIC  
TRANSIT AND ASSOCIATED ROAD IMPROVEMENTS  
TRANSIT CLASS ENVIRONMENT ASSESSMENT  
AIR QUALITY IMPACT ASSESSMENT**

**Prepared for:**

**York Consortium 2002**  
1 West Pearce St. 6<sup>th</sup> Floor  
Richmond Hill, Ontario L4B 3K3

**Prepared by:**

**SENES Consultants Limited**  
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July 2008

Printed on Recycled Paper Containing Post-Consumer Fibre



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July 2008

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## **EXECUTIVE SUMMARY**

This air quality impact assessment (“the Study”) for the proposed North Yonge Street Corridor Public Transit Improvements examines existing and future air quality in an area bounded by Gamble Road / 19<sup>th</sup> Avenue to the south, Green Lane East to the north, Bathurst Street to the west and Hwy 404 to the east. Within this area, the York Region Rapid Transit Plan has identified a number of rapid transit projects. This report examines the North Yonge Street corridor. One of the objectives of the Rapid Transit Plan is to mitigate future transportation related air quality impacts within York Region by improving the quality of public transit and removing vehicles from roadways within York Region.

The study evaluated air quality in the year 2021 with and without transit improvements. When compared to future without transit improvements (2021) the study shows that future air quality with transit improvements (2021) within the study area will result in:

- a small net decrease for all gaseous pollutant concentrations including greenhouse gases throughout the study area; and,
- a small net decrease in particulate based pollutant concentrations throughout the study area.

The results of the study shows, through monitoring and modelling, that the existing (2005) air quality in the area is typical of an urban setting, which is characterized by elevated pollutant concentrations in relation to rural areas, with periodic compromised air quality due to nitrogen oxides and fine particulate based contaminants, which typically occurs during smog events.

The study also identifies that compared to existing conditions (2005) for both future with and future without transit improvement (2021) scenarios, air quality will slightly improve for gaseous pollutants due to newer engine technologies and fuels despite the predicted increase in traffic due to population growth, but will slightly deteriorate for particulate based compounds due to increased traffic flows. The study also demonstrates that proceeding with the proposed transit improvements will result in a net decrease of CO<sub>2</sub> emissions from vehicle emissions within the study area.

Based on the results of the study, proceeding with the proposed transit improvements will result in small decreases in the concentrations of both gaseous and particulate based pollutants throughout the study area. Overall, implementation of the proposed Bus Rapid Transit Plan will slightly reduce future future transportation related air quality impacts within the study area. Therefore, the Bus Rapid Transit system will act as a small mitigation measure for future transportation related air quality impacts within York Region.

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## **1.0 INTRODUCTION**

### **1.1 PROJECT DESCRIPTION**

The York Region Rapid Transit Plan (YRTP) has its origins in the York Region Transportation Master Plan (TMP) approved by York Region Council in June 2002. The TMP identified a program of rapid transit projects to form a transit network in York Region with intermodal connections to other Regions in the Greater Toronto Area (GTA). One of the objectives of the TMP is to mitigate future transportation related air quality impacts within York Region by improving the quality of public transit and removing vehicles from roadways within York Region. The key corridors of this proposed rapid transit network include Yonge Street, Highway 7, Vaughan Corporate Centre-York University/Spadina subway, and Markham Centre-Don Mills subway station/Sheppard subway. Three of the four corridors have inter-regional connections to the Toronto Transit Commission (TTC) subway system.

As part of its implementation strategy for rapid transit, York Region established a public-private partnership with York Consortium 2002. The initial agreement with the Consortium is to complete the environmental assessment (EA) studies required for the four key corridors.

The YRTP implementation strategy is based on three phases:

- Phase 1 – Quick Start program [to create high occupancy vehicle (HOV) lanes, bus lanes signal priority, transit centres, stations and stops];
- Phase 2 – Full Rapid Transit Network (will include execution of agreement with both TTC and GO Transit to integrate services); and
- Phase 3 – Growth Related Expansion.

As part of the EA process, SENES Consultants Limited (SENES) was retained by York Consortium 2002 to assess the Phase 2 and 3 air quality impacts of the YRTP on the North Yonge Street Corridor.

### **1.2 STUDY AREA**

The study area nominally includes the area bounded by Gamble Road / 19<sup>th</sup> Avenue to the South, Green Lane East to the North, Bathurst Street to the west and Hwy 404 to the east. For air quality studies, however, boundaries have no meaning because air flows over and /or around everything. As a result, the air quality boundaries are expanded or contracted to study particular aspects of any project. Where possible, the project boundaries are used.



The recommended transit improvements within the study area are to develop a bus rapid transit route along Yonge Street from Gamble Road / 19<sup>th</sup> Avenue all the way up to Green Lane and across to the East Gwillimbury GO Station east of Main Street, and along Davis Drive from Yonge Street to Harry Walker Parkway. The primary study area and recommended route are outlined in Figure 1.1 below.

**Figure 1.1 – Primary Study Area and Recommended Route**



### **1.3 AIR QUALITY IMPACTS OF PROJECT ON THE ENVIRONMENT**

One of the objectives of the proposed rapid transit project is to mitigate future transportation related air quality impacts within the study area by improving the quality of public transit and removing vehicles from roadways within York Region.

Air quality manifests itself in two broad ways – through air pollutant concentrations and through deposition of pollutants to various surfaces. Air quality is usually assessed through the examination of the pollutants that are linked with a particular project. In this case, the pollutants of concern are:

- dust (particles of sizes smaller than 44 microns): three specific size ranges are important – Total Suspended Particulate (TSP), which are those particles 44 microns in diameter and smaller; PM<sub>10</sub>, which are those particles 10 microns in diameter and smaller; and, PM<sub>2.5</sub>, which are those particles 2.5 microns in diameter and smaller. Dust is entrained in the air by the wind, by the action of the wheels of a vehicle on road surfaces, deterioration of vehicle equipment (i.e., brake wear) and directly from the exhaust of the engines;
- carbon monoxide (CO): a gas formed by the incomplete combustion of carbon-based fuels. It is emitted in vehicle exhaust;
- nitrogen dioxides (NO<sub>x</sub>) (speciated as NO and NO<sub>2</sub>): a gas formed when anything is burned in air. It is emitted in vehicle exhaust; and,
- the following select Volatile Organic Compounds (VOCs) typically of concern in transportation projects: 1,3 butadiene, acetaldehyde, acrolein, benzene and formaldehyde.

## **2.0 EXISTING ENVIRONMENTAL CONDITIONS**

### **2.1 CLIMATE AND METEOROLOGICAL DATA**

#### **2.1.1 Introduction**

Throughout the lower atmosphere (the troposphere), the weather varies widely in both time and space. The heat balance at the surface is disturbed when a single cloud moves across the sun.

Meteorology (weather) is the key to understanding air quality. The essential relationship between meteorology and atmospheric dispersion involves the wind in the broadest sense of the term. Wind fluctuations over a very wide range of time and space scales accomplish dispersion and strongly influence other processes associated with it.

In general, the wind flow over the earth is induced by the large-scale pressure variations commonly shown on synoptic weather charts. The intensity of these pressure systems, and their normal positions or trajectories, determines the general distribution of winds over a given area. Within this large-scale framework, there are many factors that influence the details of air movement in both the vertical and horizontal directions. For most air quality problems, it is the combination of the broad and the detailed patterns that is important.

These patterns dictate where and how far from a source that the pollutants will travel. The characterization of the existing climatological conditions in the vicinity of a source of pollutants is, therefore, a critical aspect of assessing air quality.

The key parameters that must be taken into account are wind, temperature and atmospheric structure. The importance of these parameters is outlined below.

#### **2.1.2 Wind**

Wind has two significant components – direction and speed.

##### ***Direction***

Wind direction is reported as the direction **from** which the wind blows and is based on surface (10 m) observations. Over the course of a year, wind usually blows in all directions, but with varying frequencies. Certain directions occur more frequently than others. These are known as the prevailing wind directions.

Figure 2.1 presents a wind rose for Pearson International Airport (the closest representative meteorological station to the study area) for the years 2001 - 2005. Wind direction in the area varies considerably over the period. The prevailing winds are from the north and the west, with winds blowing from these sectors approximately 45 percent of the time.

### ***Speed***

The distribution of average wind speed at the Pearson International Airport station is also presented in Figure 2.1. The average wind speed, based on the 2001-2005 period, is 4.0 m/s, with calms (i.e. wind speeds less than 1 m/s) occurring approximately 3.2% of the time.

The concentration of dust in the air decreases with increasing wind speed, as a result of dilution. When wind speeds are high, there is good dispersion of gases and particles throughout the atmosphere, but more potential for re-suspension of surface dust. When wind speeds are near zero, local circulation can lead to very high pollutant concentrations near the surface. Wind speed also increases with height as surface friction decreases. This leads to better dispersion from smokestacks since the wind speed is higher aloft. The lower speeds near the ground are the driving force behind the transport of pollutants from vehicles.

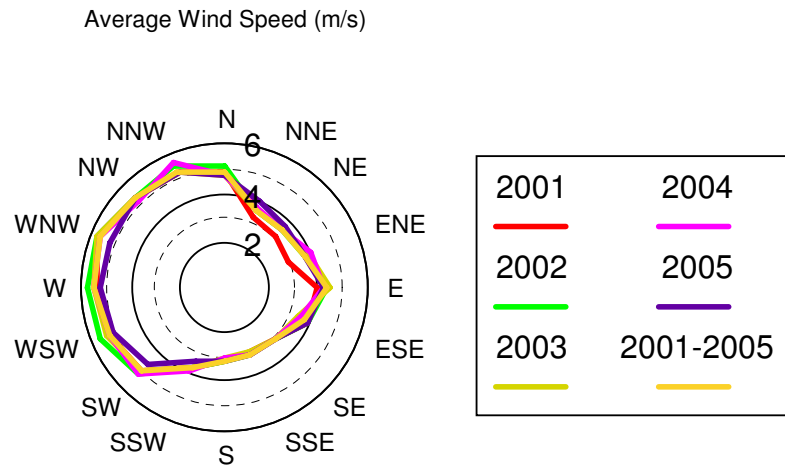
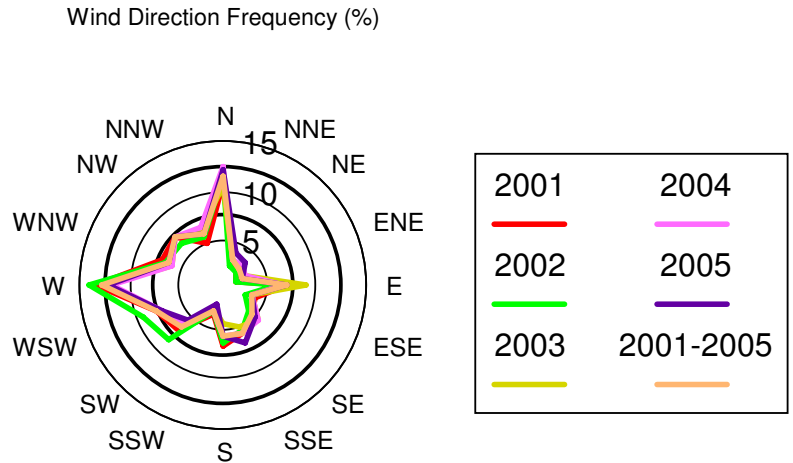
### **2.1.3 Temperature**

There are two key temperature effects that influence air quality – temperature near the surface and temperature aloft.

#### ***Temperature Near the Surface***

Temperature near the surface can greatly affect the dispersion of particulate matter. When it is hot, the surface can dry out, making particulate matter available to be picked up by the wind. Cool temperatures, on the other hand, enable the surface to retain moisture longer, thereby reducing windblown dust. The study area is typical of the Southern Ontario lakes region with relatively cool spring and fall seasons, hot humid summers and cold, wet winters.

**FIGURE 2.1**  
**WIND ROSE AND WIND SPEED CHARTS**



Percentage of Calms  
 2001: 2.9%, 2002:2.9%, 2003:4.1%  
 2004:3.0%, 2005:3.25%, 2001-2005:3.2%

### ***Temperature Aloft***

The change in temperature vertically is the key controlling parameter in the dispersion of gases and particles.

Atmospheric stability is an inherent feature of the vertical temperature structure. It is a measure of the amount of vertical motion in the atmosphere, and hence the atmosphere's ability to mix pollutants. A stable atmosphere has little vertical motion (is less turbulent) and cannot disperse pollutants as well as a more turbulent, unstable atmosphere. A number of classification schemes have been developed for describing stability classes.

An atmospheric stability classification scheme, developed by Pasquill-Gifford and modified by Turner, is now widely used. Six atmospheric stability classes, A through F, are defined using commonly measured meteorological parameters including wind speed, temperature, lapse rate (rate of change of temperature with height), degree of solar insolation (the strength of the sun at a particular time of day) and the amount of cloud cover.

Class A is the most unstable class, while class F is the most stable. The intermediate Class D is described as a neutral atmosphere. Classes E and F represent progressively more stable conditions, and Classes C, B and A progressively more unstable conditions, respectively. A statistical summary of the atmospheric stability was generated, based on the results from a United States Environmental Protection Agency (U.S. EPA) regulatory meteorological pre-processor [PCRAMMET], and applied to the data from the Toronto Pearson Airport station for the period from 2001-2005. At this station, neutral stability D (neutral) occurs over 50% of the time, C (near neutral) conditions occur about 10% of the time, and stable conditions (E,F) occur about 25% of the time. Unstable conditions (A,B) occur approximately 5% of the time. Stable conditions can produce higher concentrations near the ground because of reduced vertical mixing.

#### **2.1.4 Atmospheric Structure**

The structure of the atmosphere is also defined by the vertical temperature change in another fundamental way – by setting a limit on the vertical dimension through which pollutants can mix. This vertical extent through which a plume of pollutants can be mixed is called the “mixing height”. With a higher mixing height there is a larger volume of air available within which the pollutants can mix, producing lower concentrations. With a lower mixing height, a surface plume from a vehicle will be trapped close to the ground, resulting in higher concentrations.

The concept of mixing height is founded on the principle that heat transferred to the atmosphere at the earth's surface results in convection (vigorous vertical mixing) and the establishment of a

dry-adiabatic lapse rate (Holzworth 1967). In general, mixing height does not have much effect on modelled annual and 24-hour average ground level concentrations (Young and Radonjic, 1993). For 1-hour concentrations, however, mixing height can be very important. The use of variable mixing heights, that are as close as possible to the actual conditions, improves the ability of the model to accurately predict downwind concentrations.

Mixing height is calculated from the vertical temperature profile measured by weather balloon ascents. The distance between stations that release weather balloons is approximately 300 kilometres. The closest upper air station to Toronto is Buffalo, NY. Because mixing height is a regional parameter, the data measured in Buffalo is representative of conditions over Toronto.

The surface values and the twice-daily upper air measurements are processed through the U.S. EPA meteorological pre-processor (PCRAMMET) to combine surface and upper air measurements into the hourly mixing heights, which are required by the model. Mixing heights calculated to be less than 50 m, were set to 50 m.

## **2.2 AIR QUALITY STANDARDS**

Several measures are used to describe the impacts of airborne pollutants from roadways. Those used in this assessment are as follows:

- Total Suspended Particulate (TSP);
- Fine Particulate Matter less than 10 and 2.5 microns in diameter (PM<sub>10</sub> and PM<sub>2.5</sub>);
- Nitrogen Oxides (NO<sub>x</sub> expressed as NO and NO<sub>2</sub>);
- Carbon Monoxide (CO); and,
- VOCs (1,3 butadiene, acetaldehyde, acrolein, benzene and formaldehyde).

These contaminants are discussed in some detail in the remainder of this section.

### **2.2.1 Total Suspended Particulate (TSP)**

Total Suspended Particulate (TSP), is often used to characterize air quality near a dust source. TSP is measured with a high-volume (Hi-Vol) sampler over 24 hours and consists of particles less than 44 µm in diameter. An annual average is calculated as the geometric mean of these samples measured every six days.

*Under Ontario Regulation 337*, an ambient air quality criterion is set for TSP. The ambient air quality criterion for TSP is 120 µg/m<sup>3</sup> averaged over 24 hours, and the annual geometric mean of the 24-hour samples is 60 µg/m<sup>3</sup>.

Applicable air quality criteria for TSP are summarized in Table 2.1.

**TABLE 2.1  
PROVINCIAL AIR QUALITY CRITERIA FOR TSP**

Provincial: Ontario Ministry of the Environment		
Pollutant	Averaging Period	Ambient Air Quality Criteria
Total Suspended Particulates (TSP)	24 hours	120 µg/m <sup>3</sup>
	1 year*	60 µg/m <sup>3</sup>

\* Geometric Mean.

The ambient TSP standards and criteria were set to prevent a reduction in visibility. Particles suspended in the atmosphere reduce visibility or the visual range by reducing the contrast between an object being viewed and its background. This reduction is a result of particles scattering or absorbing light coming from both the object and its background, and from particles scattering light into the line of sight (Robinson, 1977). Particles with a radius of 0.1 to 1.0 µm are most effective at reducing visibility. In a rural area where TSP levels are on the order of 30 µg/m<sup>3</sup>, the visibility would be about 40 km. At 150 µg/m<sup>3</sup>, a common urban concentration, the range would be reduced to about 8 km. The MOE 24-hour criterion of 120 µg/m<sup>3</sup> is based on a visual range of about 10 km.

The importance of TSP as an indicator of air quality is generally decreasing. Impacts from elevated TSP concentrations are extremely localized and generally are nuisance based, rather than health based. Consequently more emphasis is being placed on the finer particulate fractions, namely PM<sub>10</sub> and PM<sub>2.5</sub>.

### 2.2.2 Fine Particulate Matter PM<sub>10</sub> and PM<sub>2.5</sub>

Many studies over the past few years have indicated that fine particulate matter (PM<sub>10</sub> and PM<sub>2.5</sub>) in the air is associated with various adverse health effects in people who already have compromised respiratory systems and suffer from asthma, chronic pneumonia and cardiovascular problems. However, the available studies have not been able to link the adverse health effects in such people to any one component of the pollution mix. Fine particulate matter is a mixture of chemically and physically diverse dusts and droplets, and some of these components may be important in determining the effects of PM<sub>10</sub> and PM<sub>2.5</sub> on health.

The current 24-hour suggested regulatory limits for fine particulate matter are presented in Table 2.2 as follows:



**TABLE 2.2  
AIR QUALITY CRITERIA FOR PM<sub>10</sub> AND PM<sub>2.5</sub>**

<b>Pollutant</b>	<b>Averaging Period</b>	<b>Guideline Level</b>	<b>Ambient Air Quality Criteria</b>
PM <sub>10</sub>	24 hours	Ontario Interim	50 µg/m <sup>3</sup>
PM <sub>2.5</sub>	24 hours	Proposed CWS	30 µg/m <sup>3</sup>

NOTE: CWS = Canada Wide Standard

### 2.2.3 Criteria Air Contaminants (NO<sub>x</sub>, CO)

Criteria Air Contaminants (CACs), including nitrogen oxides and carbon monoxide are common air pollutants that are typically released into the air by activities such as the combustion of fossil fuels.

Nitrogen oxides (NO<sub>x</sub>) is the generic term for a group of highly reactive gases, all of which contain nitrogen and oxygen in varying ratios. Nitrogen dioxide (NO<sub>2</sub>) is the primary component of concern in NO<sub>x</sub>. NO<sub>2</sub> is a reddish brown gas with a pungent odour, which upon reaction with other atmospheric compounds, becomes a major contributor to smog, acid rain, inhalable particulates and reduced visibility. NO<sub>2</sub> also plays a major role in atmospheric reactions that produce ground level ozone. Man-made sources of NO<sub>x</sub> include all fossil fuel combustion such as heating buildings, commercial and industrial operations, etc. While, motor vehicle exhaust is a significant source of NO<sub>x</sub> only a small percentage is emitted as NO<sub>2</sub> directly from the tailpipe (X. Yao et al, 2005). The main component of NO<sub>x</sub> from tailpipes is NO which reacts in the atmosphere over time and distance to form NO<sub>2</sub>. The rate of reaction is influenced by many factors including initial concentration, sunlight, ozone concentrations and others.

Carbon monoxide (CO) is a colourless, odourless, poisonous gas that is produced as a result of incomplete oxidation of carbon during combustion. Motor vehicle exhaust is the primary source of carbon monoxide in Canada, accounting for approximately 40% of all CO emissions. According to the MOE, in Ontario, over 60% of the CO produced is from the transportation sector [MOE 1999]. The remainder is the result of other sources of fossil fuel combustion such as heating buildings, commercial and industrial operations, etc.

The MOE AAQCs for NO<sub>x</sub> and CO are shown in Table 2.3

**TABLE 2.3**  
**MOE AMBIENT AIR QUALITY CRITERIA FOR CRITERIA AIR CONTAMINANTS**

Compound	CAS No	Ambient Air Quality Criteria (AAQC)			
		Annual ( $\mu\text{g}/\text{m}^3$ )	24-hour ( $\mu\text{g}/\text{m}^3$ )	8-hour ( $\mu\text{g}/\text{m}^3$ )	1-hour ( $\mu\text{g}/\text{m}^3$ )
Nitrogen Oxides	10102-44-0	NS	200	NS	400
Carbon Monoxide	630-08-0	NS	NS	15,700	36,200

NS – No Standard

### 2.2.4 VOCs

Volatile Organic Compounds (VOCs) are defined technically as organic compounds having a saturation vapour pressure greater than 0.1 mm of mercury at 25°C and standard atmospheric pressure. Certain VOCs warrant special concern because they are capable of being transported very long distances in the atmosphere and play an important role in the formation of ground-level ozone and fine particles. Almost all VOCs contribute to ground-level ozone, and most do not break down in the troposphere under photochemical reactions.

VOCs are emitted into the atmosphere from a variety of sources, including vehicles, fossil fuel combustion, steel-making, petroleum refining, fuel refilling, industrial and residential solvent use, paint application, manufacturing of synthetic materials (e.g. plastics, carpets), food processing, agricultural activities and wood processing and burning.

For the purpose of this report, primary VOC constituents of tail-pipe emissions from vehicles such as benzene, formaldehyde, acetaldehyde, acrolein, and 1,3-butadiene will be considered.

**TABLE 2.4**  
**AIR QUALITY CRITERIA FOR VOCs**

Provincial: Ontario Ministry of the Environment		
Pollutant	Averaging Period	Ambient Air Quality Criteria
Benzene	n/a	No AAQC Criterion
Formaldehyde	24-hour	65 $\mu\text{g}/\text{m}^3$
Acetaldehyde	½-hour and 24-hour	500 $\mu\text{g}/\text{m}^3$
Acrolein	½-hour	0.24 $\mu\text{g}/\text{m}^3$
	24-hour	0.08 $\mu\text{g}/\text{m}^3$
1,3-butadiene	n/a	No AAQC Criterion

Source: Ontario's Ambient Air Quality Criteria (February 2008)

Many VOCs are odourous compounds at higher concentrations. Odours from vehicular exhaust are generally acknowledged to be associated with the presence of aldehyde constituents, other minor volatile organic compounds and nitrogen oxides in the exhaust. The aldehydes are largely comprised of formaldehyde, acrolein and acetaldehyde. Table 2.5 indicates the VOCs considered in this study that contribute to odour emissions, together with their associated odour threshold. By definition, the odour threshold of a particular compound is the concentration at which 50% of the population can just detect the presence of an odour under laboratory conditions.

**Table 2.5 – Considered Constituents of Vehicular Odour Emissions**

<b>Pollutant</b>	<b>Odour Threshold<sup>1</sup> (µg/m<sup>3</sup>)</b>
Nitrogen Dioxide	230
Formaldehyde	300
Benzene	108,000
Acetaldehyde	120
1, 3 Butadiene	2,400
Acrolein	4,100

<sup>1</sup> Source: “Thresholds for Chemicals with Established Occupational Health Standards (Table 5.3)”, American Industrial Hygiene Association, 1989

## **2.3 EXISTING AIR QUALITY**

### **2.3.1 Historical Ambient Monitoring Data**

The Ontario Ministry of the Environment (MOE) measures air contaminants at various locations throughout Ontario, and reports on the state of Ontario’s air quality on an annual basis. To assess the current air quality in the study area, historical air quality monitoring data from three MOE monitoring stations in, or near, the study area were considered. Table 2.5 to Table 2.7 outline the recent measurement history (2001 to 2005) at the Stouffville Works Yard, Newmarket, and Yonge and Hendon monitoring locations, and presents a summary of the data from the MOE sampling stations in terms of mean, 90<sup>th</sup> percentile, 1-hr maximum and 24-hr maximum values. It should be noted that the Stouffville Works Yard monitoring location operated in 2001 and was then moved to the Newmarket location where monitoring continues from 2002 until today.

The tables indicate that historically CO has been well within the accepted standards. NO<sub>x</sub> and PM<sub>2.5</sub> have exceeded the standard from time to time by as much as double the allowable concentration (usually during smog events). PM<sub>10</sub> has not been measured at these locations during the past five years. In summary, the historical data indicates a reasonably clean typical

urban/suburban airshed with occasional smog periods during which air quality is significantly compromised. In Ontario, the smog season occurs from May through September, with most events of compromised air quality occurring due to transboundary pollution from polluted air masses that migrate from the Ohio Valley in the United States.

All values from MOE stations were calculated from hourly data available from the MOE website: [www.airqualityontario.ca](http://www.airqualityontario.ca).

**TABLE 2.6  
RECENT AMBIENT AIR QUALITY MONITORING FOR PM<sub>2.5</sub>**

Station ID	Station Location	Averaging Time	PM <sub>2.5</sub> (µg/m <sup>3</sup> )					
			AAQC	Year				
				2001	2002	2003	2004	2005
#48002	Stouffville Works Yard	24-hr Mean	-	ND	ND	ND	ND	ND
		24-hr 90 <sup>th</sup> Percentile	-	ND	ND	ND	ND	ND
		1-hr Maximum	-	ND	ND	ND	ND	ND
		24-hr Maximum	30*	ND	ND	ND	ND	ND
		No. of Times above Proposed CWS	-	ND	ND	ND	ND	ND
#48006	Newmarket	24-hr Mean	-	ND	ND	7.3	6.4	7.7
		24-hr 90 <sup>th</sup> Percentile	-	ND	ND	14.1	14.7	19.3
		1-hr Maximum	-	ND	ND	59.0	59.0	65.0
		24-hr Maximum	30*	ND	ND	40.7	39.4	42.5
		No. of Times above Proposed CWS	-	ND	ND	4	11	12
#34020	Yonge and Hendon	24-hr Mean	-	ND	ND	8.3	7.7	9.4
		24-hr 90 <sup>th</sup> Percentile	-	ND	ND	15.6	17.3	23.7
		1-hr Maximum	-	ND	ND	67.0	69.0	65
		24-hr Maximum	30*	ND	ND	45.5	42.7	50.6
		No. of Times above Proposed CWS	-	ND	ND	7	12	19
Average Value From Three (3) Stations		24-hr 90 <sup>th</sup> Percentile	-	ND	ND	14.8	16.0	<b>21.5</b>

ND = No Data

\* Compliance is measured as the 98<sup>th</sup> percentile over three years, therefore 22 exceedances (2% of 365x3) of the 24-hr criteria is within compliance for three years or nominally 7 exceedances per year on average.

Note: All values are as calculated from hourly data available from the <http://www.airqualityontario.ca/> website.

Bolded value is considered to be the conservatively high background value for the study (see description below).

**TABLE 2.7  
RECENT AMBIENT AIR QUALITY MONITORING FOR NITROGEN OXIDES**

Station ID	Station Location	Averaging Time	Nitrogen Oxides ( $\mu\text{g}/\text{m}^3$ )					
			AAQC	Year				
				2001	2002	2003	2004	2005
#48002	Stouffville Works Yard	24-hr Mean	-	40	ND	ND	ND	ND
		1-hr 90 <sup>th</sup> Percentile	-	75	ND	ND	ND	ND
		24-hr 90 <sup>th</sup> Percentile	-	70	ND	ND	ND	ND
		1-hr Maximum	400	403	ND	ND	ND	ND
		24-hr Maximum	200	183	ND	ND	ND	ND
		No. of Times above 1-hr AAQC	-	1	ND	ND	ND	ND
		No. of Times above 24-hr AAQC	-	0	ND	ND	ND	ND
#48006	Newmarket	24-hr Mean	-	ND	28	27	25	23
		1-hr 90 <sup>th</sup> Percentile	-	ND	58	60	56	47
		24-hr 90 <sup>th</sup> Percentile	-	ND	52	54	53	39
		1-hr Maximum	400	ND	391	468	489	324
		24-hr Maximum	200	ND	173	197	124	206
		No. of Times above 1-hr AAQC	-	ND	1	7	4	17
		No. of Times above 24-hr AAQC	-	ND	0	1	0	4
#34020	Yonge and Hendon	24-hr Mean	-	69	63	62	53	57
		1-hr 90 <sup>th</sup> Percentile	-	145	128	132	115	119
		24-hr 90 <sup>th</sup> Percentile	-	121	112	117	102	99
		1-hr Maximum	400	803	736	743	642	803
		24-hr Maximum	200	238	362	291	260	300
		No. of Times above 1-hr AAQC	-	41	32	33	21	35
		No. of Times above 24-hr AAQC	-	9	7	8	3	6
Average Value From Three (3) Stations		1-hr 90 <sup>th</sup> Percentile	-	<b>110</b>	93	96	86	83
		24-hr 90 <sup>th</sup> Percentile	-	<b>95</b>	82	86	78	69

ND = No Data

Note: All values are as calculated from hourly data available from the <http://www.airqualityontario.ca/> website.

NOx concentrations have been converted from ppb to  $\mu\text{g}/\text{m}^3$  as follows (based on 25°C and 1 atm):

$$152.25 \text{ ppb} / 24.45 * 46 = 286.44 \mu\text{g}/\text{m}^3$$

Bolded value is considered to be the conservative background value for the study (see description below).

**TABLE 2.8  
RECENT AMBIENT AIR QUALITY MONITORING FOR CARBON MONOXIDE**

Station ID	Station Location	Averaging Time	Carbon Monoxide ( $\mu\text{g}/\text{m}^3$ )					
			AAQC	Year				
				2001	2002	2003	2004	2005
#48002	Stouffville Works Yard	8-hr Mean	-	ND	ND	ND	ND	ND
		8-hr 90 <sup>th</sup> Percentile	-	ND	ND	ND	ND	ND
		8-hr 90 <sup>th</sup> Percentile	-	ND	ND	ND	ND	ND
		1-hr Maximum	36,200	ND	ND	ND	ND	ND
		8-hr Maximum	15,700	ND	ND	ND	ND	ND
		No. of Times above 1-hr AAQC	-	ND	ND	ND	ND	ND
		No. of Times above 8-hr AAQC	-	ND	ND	ND	ND	ND
#48006	Newmarket	8-hr Mean	-	ND	610	495	467	ND
		1-hr 90 <sup>th</sup> Percentile	-	ND	973	813	721	ND
		8-hr 90 <sup>th</sup> Percentile	-	ND	962	802	717	ND
		1-hr Maximum	36,200	ND	2,577	8,074	4,134	ND
		8-hr Maximum	15,700	ND	1,636	1,938	1,570	ND
		No. of Times above 1-hr AAQC	-	ND	0	0	0	ND
		No. of Times above 8-hr AAQC	-	ND	0	0	0	ND
#34020	Yonge and Hendon	8-hr Mean	-	ND	ND	ND	ND	ND
		1-hr 90 <sup>th</sup> Percentile	-	ND	ND	ND	ND	ND
		8-hr 90 <sup>th</sup> Percentile	-	ND	ND	ND	ND	ND
		1-hr Maximum	36,200	ND	ND	ND	ND	ND
		8-hr Maximum	15,700	ND	ND	ND	ND	ND
		No. of Times above 1-hr AAQC	-	ND	ND	ND	ND	ND
		No. of Times above 8-hr AAQC	-	ND	ND	ND	ND	ND
Average Value From Three (3) Stations	1-hr 90 <sup>th</sup> Percentile	-	ND	<b>973</b>	813	721	ND	
	24-hr 90 <sup>th</sup> Percentile	-	ND	<b>962</b>	802	717	ND	

ND = No Data

Note: All measured 8-hour values are based on three 8-hr periods during a 24-hr day and not 'rolling' 8-hr periods.

All values are as calculated from hourly data available from the <http://www.airqualityontario.ca/> website.

CO concentrations have been converted from ppb to  $\mu\text{g}/\text{m}^3$  as follows (based on 25°C and 1 atm):

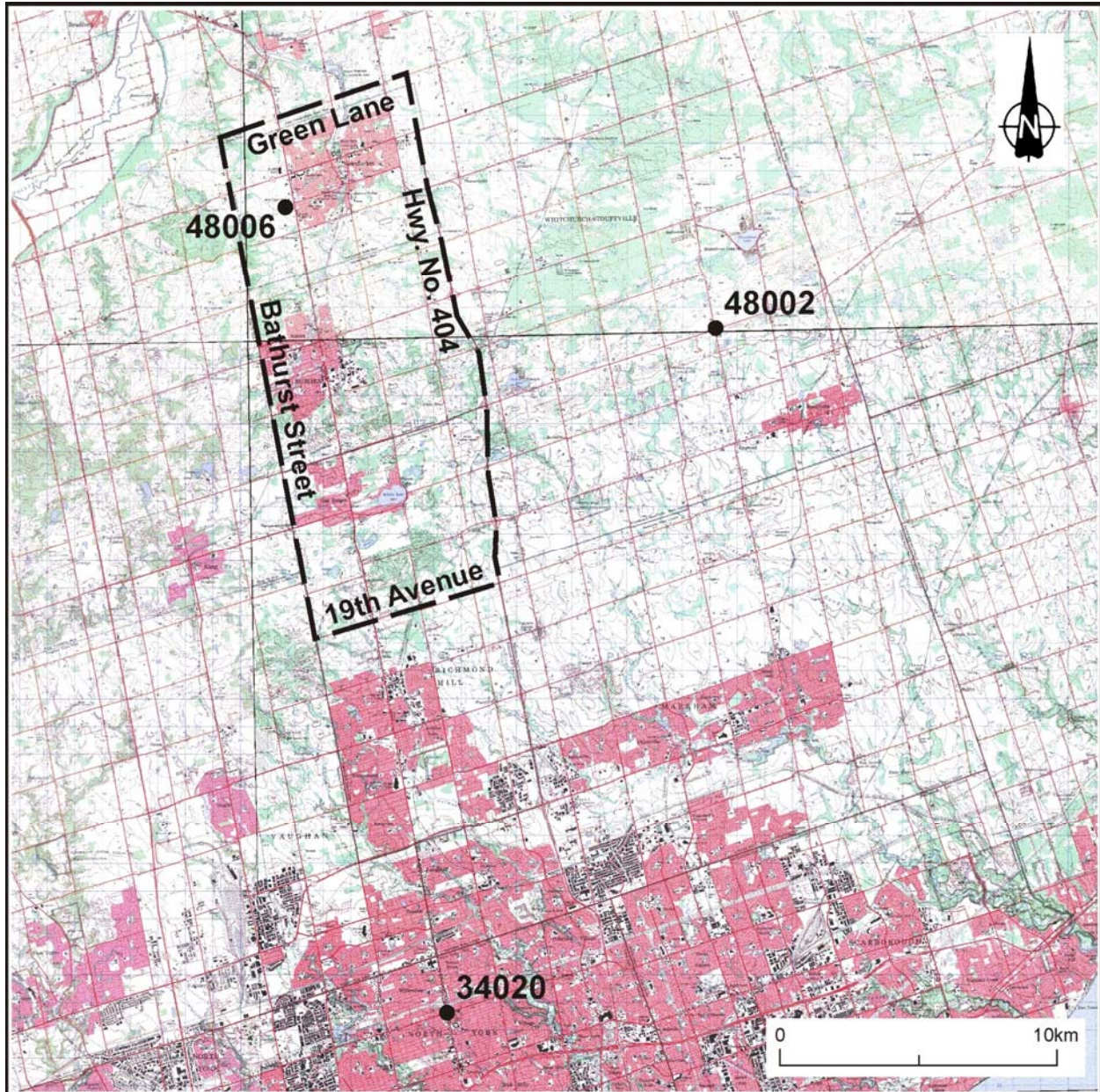
$$1.43 \text{ ppm} / 24.45 * 28 = 1,636 \mu\text{g}/\text{m}^3$$

Bolded value is considered to be the conservatively high background value for the study (see description below).



Figure 2.2 presents the location of the three MOE air quality monitoring locations considered for this study.

**FIGURE 2.2**  
**MOE MONITORING STATIONS**



## 2.4 BACKGROUND CONCENTRATIONS

It is important to add background contaminant concentrations to modelled vehicle emission concentrations in order to assess the combined effect of all sources at a specific receptor location. Background concentrations represent the extra contribution from sources that are not included in the dispersion model, such as upwind industrial facilities, other roadways not included in the modelling, transboundary contaminants, etc. Establishing background concentrations for roadway improvement projects is often difficult, as existing monitoring data from MOE stations is already impacted by adjacent urban road sources. Using MOE monitoring data “as is” to establish background concentrations effectively double counts the contribution of existing roadway sources that are included in the model.

The MOE Newmarket monitoring station is within the study area. To evaluate the accuracy of established background values contaminant concentrations were predicted at this location and compared to monitoring station data. Further discussion is provided in Section 5.1 below.

SENES used 90<sup>th</sup> percentile data from the MOE monitoring stations located in Newmarket (48006), Toronto North (34020) and Stouffville (48002) to conservatively estimate a high background concentration. Use of this MOE data does not remove the double counting transportation based emissions, but provides a conservatively high estimate of combined concentrations. The mean of the 90<sup>th</sup> percentile values from the three representative monitoring stations for each year from 2001 to 2005 was calculated. The maximum of these yearly mean values of the 90<sup>th</sup> percentile concentration was considered to be a conservatively high background concentration for this study.

A typical ratio of the concentrations of TSP to PM<sub>10</sub> to PM<sub>2.5</sub> is 4:2:1. Since there was no data available for TSP or PM<sub>10</sub> from the representative MOE stations, the calculated background PM<sub>2.5</sub> value of 21.5µg/m<sup>3</sup> (mean 24-hr 90<sup>th</sup> percentile value from MOE Stations #48006 and #34020 data for the year 2005) was doubled to estimate PM<sub>10</sub> concentrations and doubled again to estimate TSP concentrations. As can be seen in Table 2.9 the estimated background particulate concentrations are approximately 70% to 85% of the AAQC.

**Table 2.9 - 24-Hour Background Particulate Concentrations (µg/m<sup>3</sup>)**

Pollutant	TSP *	PM <sub>10</sub> *	PM <sub>2.5</sub>
Background	86	43	21.5
AAQC	120	50	30

Note: \* TSP and PM<sub>10</sub> concentrations were estimated by doubling the measured PM<sub>2.5</sub> concentration

NO<sub>x</sub> and CO background concentrations were estimated in a similar manner with the results presented in Table 2.10. As can be seen from this table, CO concentrations are well within the AAQC, however the 90<sup>th</sup> percentile 24-hr NO<sub>x</sub> concentration is approximately 50% of the AAQC.



**Table 2.10 - Background NO<sub>x</sub> and CO Concentrations (µg/m<sup>3</sup>)**

Pollutant	NO <sub>x</sub> 1-hr	NO <sub>x</sub> 24-hr	CO 1-hr	CO 8-hr
Background	110	95	973	962
AAQC	400	200	36,200	15,700

Oxides of nitrogen exist in several forms in the atmosphere, with most of the vehicular emissions emitted as NO and the remainder as NO<sub>2</sub>. NO<sub>x</sub> is the sum of all forms of oxides of nitrogen expressed as equivalent NO<sub>2</sub>. It should be noted that the AAQC is for NO<sub>2</sub>, however emission factors are for NO<sub>x</sub>. NO is converted, over time, in the atmosphere to NO<sub>2</sub> in complex reactions. The rate of reaction is influenced by many factors including initial concentration, sunlight, ozone concentrations and others. Typically, in southern Ontario approximately 25% of the NO<sub>x</sub> in the atmosphere occurs as NO<sub>2</sub>. For the purposes of this assessment, all NO<sub>x</sub> was considered to be NO<sub>2</sub>. This will give conservatively high concentrations.

The VOCs considered for this study are not generally monitored at any of the representative MOE Stations, with only benzene monitored at a select few MOE station in Ontario. Therefore, urban concentrations measured in major cities similar to Toronto, as provided on the TOXNET website (<http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB>) were used as they would be conservatively high.

**Table 2.11 – Conservative Background VOC Concentrations (µg/m<sup>3</sup>)**

Pollutant	Acetaldehyde		Acrolein		Benzene		1,3-Butadiene		Formaldehyde	
	1-hr	24-hr	1-hr	24-hr	1-hr	24-hr	1-hr	24-hr	1-hr	24-hr
Background	4.0		0.7		44		21		6	
AAQC	500	500	0.2*	0.08	carc	carc	n/a	n/a	n/a	65

\* Value converted from ½-hr to 1-hr; carc = carcinogen

These data are likely very conservative, as many of the measurements originated from larger U.S. cities in the mid-1970's. Therefore, actual background concentrations are expected to be lower.

It should be noted that the acrolein background value of 0.7 µg/m<sup>3</sup> is greater than both the 1-hr and 24-hr standards (0.2 µg/m<sup>3</sup> and 0.08 µg/m<sup>3</sup> respectively). Therefore, the model plus background values will also be above the AAQC standards. The background acrolein value was background based on an urban acrolein concentration of 0.7 µg/m<sup>3</sup> (New Jersey, 1976), and is considered to be a reasonable worst case background concentration.

In support of the estimated background acrolein concentration SENES recently spoke with Tom Dann (Environment Canada), who manages a federal sampling program for acrolein and other air

toxics in Toronto and other Ontario cities. Mr. Dann suggests that additional acrolein testing will likely be completed in the future, however current and future sampling methodologies are currently being analyzed as previous approaches have been shown to underestimate concentrations by as much as a factor of two. Previous samples collected in Toronto indicated a maximum acrolein concentration of  $0.35 \mu\text{g}/\text{m}^3$ . When multiplied by a factor of two (the potential factor of underestimation), this gives a concentration of  $0.7 \mu\text{g}/\text{m}^3$ , which matches the values found in New Jersey (see above).

## **3.0 ATMOSPHERIC EMISSIONS**

### **3.1 VEHICLE EMISSIONS ESTIMATION**

#### **3.1.1 Traffic Volumes**

The rate of contaminant emissions from a section of road is proportional to the number and type of vehicles travelling along that road as well as vehicle speed. Hourly traffic flows for all major roads within the study area were calculated based on average daily traffic flows along with average weekday and weekend hourly traffic profiles. The IBI Group provided annual average daily traffic (AADT) volumes for all major roadways within the study area for the following scenarios:

- Existing conditions – 2005;
- Future without transit improvements – 2021; and
- Future with transit improvements – 2021.

#### **3.1.2 Vehicle Emissions**

All pollutants considered in this study are emitted in vehicle exhaust. Additionally, particulate (TSP, PM<sub>10</sub> and PM<sub>2.5</sub>) are emitted from the roadway surface as a result of tire/break wear, and re-suspension of surface dust by (1) the action of the tires on the surface and (2) the wake created by the passing of the vehicle. Both tailpipe and mechanically generated fractions of particulate were included in this study. Tailpipe emissions from vehicles are a function of many variables. Some of the more important parameters are listed below.

- age of the vehicle (newer vehicles emit less);
- number of kilometres which the vehicle has driven;
- emission control equipment that may have been tampered with;
- type of fuel (gasoline, diesel);
- Reid Vapour Pressure (RVP) of gasoline used (adjusted seasonally);
- ambient air temperature;
- vehicle speed;
- rate of acceleration;
- time spent idling;
- type of vehicle (automobile, light truck, heavy truck, bus, etc.); and
- cold or hot start mode.

Vehicular emissions are generally estimated by using emission factors in units of mass of contaminant emitted per vehicle, per distance travelled. To obtain a mass emission rate for a particular road section, the length of the road section is multiplied by the number of vehicles using that section to obtain the total number of vehicle kilometres travelled (VKT). The VKT are then multiplied by the appropriate emission factors.

The vehicular emission rates were estimated for existing conditions (2005), and for the future year 2021. Emission factors were obtained by running the MOBILE6C model (the 'C' denotes adjusted for the average Canadian fleet by Environment Canada). The MOBILE6C model was run for SENES by Air Improvement Resources (AIR), who is one of the original developers of the MOBILE model. The model outputs provided emission factors in grams per vehicle kilometre travelled (g/VKT) for all contaminants of concern. All expected technological and regulatory changes affecting future emissions up to 2021 are built into the MOBILE6C model run, in order to generate the most representative emission factors possible. Table 3.1a and 3.1b summarize the emission factors used in the existing conditions and future year at various speeds.

**Table 3.1a – MOBILE6C Tailpipe Emission Factors for 2005**

<b>Cars</b>					
<b>Speed (km/h)</b>	<b>TSP</b>	<b>PM10</b>	<b>PM2.5</b>	<b>NOx</b>	<b>CO</b>
Idle	0.129	0.129	0.086	4.71	68.90
60	0.032	0.032	0.022	1.58	15.03
70	0.032	0.032	0.022	1.72	15.50
80	0.032	0.032	0.022	1.72	15.50
100	0.032	0.032	0.022	1.72	15.50
<b>Speed (km/h)</b>	<b>Benzene</b>	<b>Acetaldehyde</b>	<b>Formaldehyde</b>	<b>1,3 Butadiene</b>	<b>Acrolein</b>
Idle	0.1309	0.0220	0.0519	0.0164	0.0028
60	0.0210	0.0035	0.0081	0.0026	0.0004
70	0.0208	0.0034	0.0080	0.0026	0.0004
80	0.0208	0.0034	0.0080	0.0026	0.0004
100	0.0208	0.0034	0.0080	0.0026	0.0004
<b>Trucks</b>					
<b>Speed (km/h)</b>	<b>TSP</b>	<b>PM10</b>	<b>PM2.5</b>	<b>NOx</b>	<b>CO</b>
Idle	0.680	0.680	0.590	14.96	7.05
60	0.170	0.170	0.148	5.64	0.88
70	0.170	0.170	0.148	6.69	0.94
80	0.170	0.170	0.148	6.69	0.94
100	0.170	0.170	0.148	6.69	0.94
<b>Speed (km/h)</b>	<b>Benzene</b>	<b>Acetaldehyde</b>	<b>Formaldehyde</b>	<b>1,3 Butadiene</b>	<b>Acrolein</b>
Idle	0.0161	0.0442	0.1201	0.0094	0.0054
60	0.0026	0.0071	0.0193	0.0015	0.0009
70	0.0025	0.0069	0.0189	0.0015	0.0008
80	0.0025	0.0069	0.0189	0.0015	0.0008
100	0.0025	0.0069	0.0189	0.0015	0.0008

Emission factors are in g/hr for idle emissions and g/VKT for all indicated speeds.



sL = silt loading (g/m <sup>2</sup> )	0.6 (< 500 vehicles per day)
	0.2 (500 – 5,000 vehicles per day)
	0.06 (5,000 – 10,000 vehicles per day)
	0.03 (> 10,000 vehicles per day)
W = weight of fleet (tons/vehicle)	3.5 US Tons for cars (average)
	20 US Tons for trucks (average)
C = emission factor for 1980's vehicle fleet exhaust, brake wear and tire wear	
VKT = vehicle kilometres travelled	

The mechanically generated dust emissions from vehicular travel on paved roads are not expected to change over time.

### **3.2 AIR DISPERSION MODELLING**

Air dispersion modelling was undertaken to put the project into perspective over its lifetime. The CAL3QHCR specialized transportation model (a state-of-the-art atmospheric dispersion model for traffic sources) was used to calculate the predicted ambient concentrations of the pollutants of interest near the roadways within the study area.

The assessment covered three different scenarios: existing conditions, future without transit improvements, and future with transit improvements.

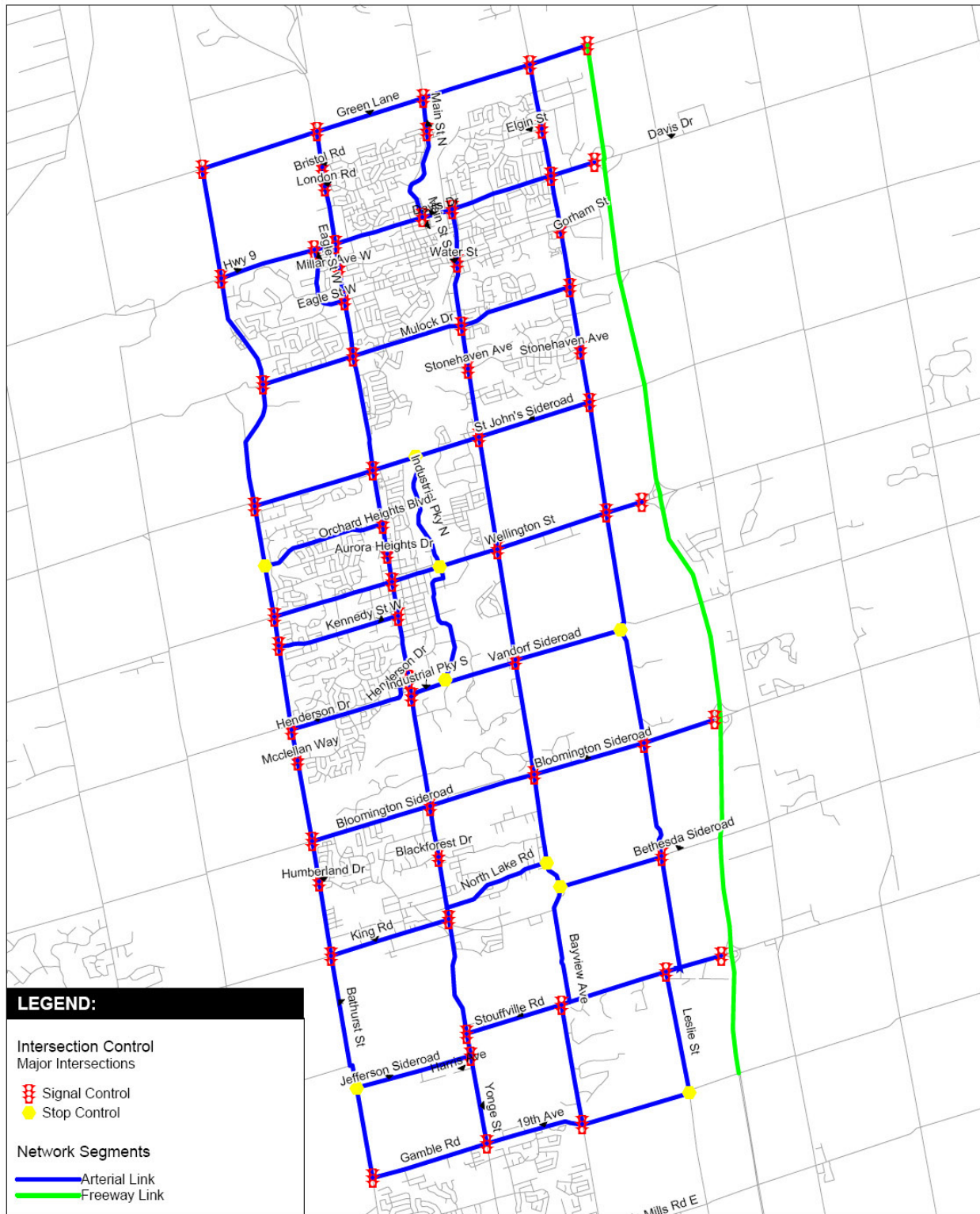
**Existing conditions (2005)** looks at the current road network and its use by the existing fleet of vehicles. Using emission factors from the MOBILE6C model and the numbers and types of vehicles on each road link, an emission inventory was created. This inventory was input into the CAL3QHCR model and the distribution of maximum pollutant concentrations throughout the study area was calculated based on hourly meteorological data.

**Future without transit improvements (2021)** assumes that bus transit traffic is mixed within the regular traffic stream. Also the fleet will be adjusted to the newer engine technologies and fuels. This technology change will result in tailpipe emission reductions, if the volume of traffic remains the same as at present. However, traffic will increase in response to population growth. A new emission inventory was developed for the future without transit improvements scenario and the impacts of these emissions were simulated using the same dispersion model.

**Future with transit improvements (2021)** was handled in the same way as the previous scenario except that bus transit is located in dedicated lanes. Again, emissions from the vehicles were calculated and dispersed throughout the study area.

The emission rates used in the computer model by road links for all scenarios for all major north-south and east-west links in the study area are presented Figure 3-1 below. For this type of modelling, all of the major road network links in the study area were assessed.

**FIGURE 3-1 - ROAD LINK DISTRIBUTION**



Prepared by IBI Group, May 18, 2007

### **3.3 CONSTRUCTION PHASE**

The construction of the proposed Bus Rapid Transit Route has the potential to affect the air quality in the vicinity of the site during the construction phase. Emissions that are associated with road construction activities are particulate matter (TSP, PM<sub>10</sub> and PM<sub>2.5</sub>) and typical combustion emissions, such as CO, NO<sub>x</sub> and VOCs, from construction equipment. As with any construction site, these emissions will be of relatively short duration and are unlikely to have any long-lasting effect on the surrounding area. Dust impacts can be successfully mitigated through the use of proper controls, such as:

- periodic watering of unpaved (unvegetated) areas;
- periodic watering of stockpiles;
- limiting speed of vehicular travel;
- use of water sprays during the loading, unloading of materials; and
- sweeping and/or water flushing of the entrances to the construction zones.

These types of controls aid in minimizing impacts to the environment during the construction phase. Night time construction activities should also be considered in order to reduce emissions from vehicles that are slowed down by the reduced existing road capacity during the day.

New developments in materials science and their application will continue to provide options for construction processes that could help to reduce emissions related to road and highway construction, rehabilitation and maintenance. Substitution of materials with more durable ones will result in overall emission reductions associated with the extended service life of structures and pavements. Also new developments in engine technologies and more advanced high-efficiency, low-emission type equipment and vehicles can significantly reduce associated emissions. Thus it can be expected that project related emissions from projects that are carried out in the years to come will be lower than if the same activities were undertaken today.



## **4.0 AIR DISPERSION MODELLING APPROACH**

### **4.1 MODELLING METHODOLOGY**

Air quality is a measure of the amount of a polluting chemical in a given volume of air. The typical unit of measurement is concentration or the number of micrograms of chemical, or particles, per cubic metre of air ( $\mu\text{g}/\text{m}^3$ ). This concentration will vary from point-to-point and from minute-to-minute in response to changing atmospheric conditions (wind speed, wind direction, temperature, atmospheric stability and mixing height) and amount of pollutant emitted.

To calculate the concentration at a given location near an emissions source, an atmospheric dispersion model is used. These models take the emissions from a source and disperse them into the surrounding area, typically using historical hourly meteorological data from a local weather station.

To assess the changes in the study area, the model was run for ten pollutants and the resulting concentrations were obtained for three different scenarios:

- Existing conditions – 2005;
- Future without transit improvements – 2021; and
- Future with transit improvements – 2021.

The same meteorological conditions were used for all scenarios. The only differences, between the three sets of computer simulations of air quality, were (1) the amount of emissions released and (2) possibly the number, or location, of sources (road lanes) that were input into the model. In general terms, if the emissions are reduced, the resulting impact on the surrounding community (gas or particulate concentrations) will be reduced. Conversely, if the emissions increase, the impacts will increase.

The atmospheric dispersion model used for this study was CAL3QHCR, which is described in further detail in the following section.

## 4.2 CAL3QHCR

CAL3QHCR is a model developed specifically to predict the impacts of vehicle emissions at, and near, roadway intersections (U.S. EPA 1995b). The model combines the CALINE-3 (CSC, 1979) line source dispersion model and a traffic algorithm for estimating vehicular queue lengths at signalized intersections. The CALINE-3 line source dispersion model predicts more realistic concentrations immediately around roads because of the initial mixing in the wake zone of the vehicle. This initial mixing, combined with the traffic algorithm for queuing (added emissions from idling vehicles), provides improved model predictions of the impact of vehicle tailpipe emissions adjacent to roadways.

The model uses a queuing algorithm to account for increased emissions at signalized intersections due to idling vehicles (i.e. those waiting at a red light). To do this, signal timing and direction-specific traffic volumes are required. Traffic flow was assumed to be *below average* during the AM and PM peaks, *average* during the day (10 AM until 3 PM) and *above average* during the evening/early morning hours.

The average vehicle travel speeds were chosen based on the posted speed limit on the roadway (60, 70, 80 and 100 km/hr). It is expected that peak-hour and off-peak travel speeds will vary.

CALQ3HCR model guidance documents recommend using a release height of 0 m assuming light duty vehicles dominate the vehicle fleet. However, as some heavy duty vehicles are expected within the study area SENES used a release height of 1 m.

The model was originally designed to simulate dispersion of CO and PM<sub>10</sub> from roadways. However, it is applicable to all gaseous pollutants, provided that minor alterations to the model source code are made. To model NO<sub>x</sub> and VOC emissions, the model was modified to reflect the difference in the contaminant molecular weight.

Since emission factors differ by vehicle class, the vehicle mix was used to calculate a composite emission factor for each pollutant, for a given roadway based on the fraction of cars and diesel trucks or buses that travel on it. A weekday and weekend hourly traffic profile was provided by the IBI Group and was used to develop emission factors for each pollutant for each hour of the day.

## 4.3 METEOROLOGICAL DATA USED FOR DISPERSION MODELLING

For CAL3QHCR modelling, hourly meteorological data are required, including: mixing height, temperature, cloud cover, cloud opacity, wind speed and wind direction. For calculating hourly mixing heights, upper air measurements are needed. Using upper air observations (twice daily), morning and afternoon mixing heights are calculated and, based on these measurements, hourly

mixing heights are estimated using the U.S. EPA's regulatory meteorological pre-processor PCRAMMET.

The meteorological data used for this assessment included 2001 to 2005 hourly surface meteorological data from Pearson International Airport, and upper air (mixing height) data from the Buffalo International Airport. Mixing heights are a regional parameter and do not change significantly over moderate distances. Buffalo is the closest upper air meteorological station to Toronto.

Typically, five years of hourly meteorological data are used in dispersion modelling calculations, as recommended by the U.S. EPA in order to include all of the possible combinations of meteorological conditions expected to occur in the area to be modelled (U.S. EPA 1999). The CAL3QHCR model can process only one year of data per model run, therefore results for each year of meteorological data were compared to determine the maximum concentration for each contaminant. The model was run with five years of meteorological data for ten contaminants over the three scenarios to determine maximum contaminant concentrations at sixteen sensitive receptors (see Section 4.5). To develop isopleths for illustrative purposes the worst case meteorological year was selected (2005), and used to model concentrations at 8218 receptors (see Section 4.4).

#### **4.4 GRID**

In order to avoid modelling artefacts (mathematical anomalies created by the model that do not occur in reality), it was important to ensure that there were no receptors on or unreasonably close to the modelled road source. The end-points of the centreline of each road link were determined from the digital maps supplied in UTM coordinates. Assuming the width of the road is  $W$ , a series of receptors were placed parallel to the road link at a width of  $2W$  centred on the centreline of the road. This placed the points at a distance of  $1.5W$  from the edge of the roadway. Receptors were placed every 100 m parallel to all arterial roads within the study area.

A second set of receptors were placed at a width of  $5W$  or at a distance of  $4.5W$  from the edge of the roadway, again with 100 m spacing as described above. A Cartesian grid with a spacing of 200 m was overlaid to cover the rest of the modelling domain and converted to discrete receptors. All Cartesian grid points that fell closer to the road than the  $5W$  receptors were removed. The receptor height was selected as 1.0 m above the ground which will tend to over-estimate the concentration actually experienced by a human whose nose would typically be found at a height of 1.7 metres above the ground.

#### **4.5 DISCRETE/SENSITIVE RECEPTORS**

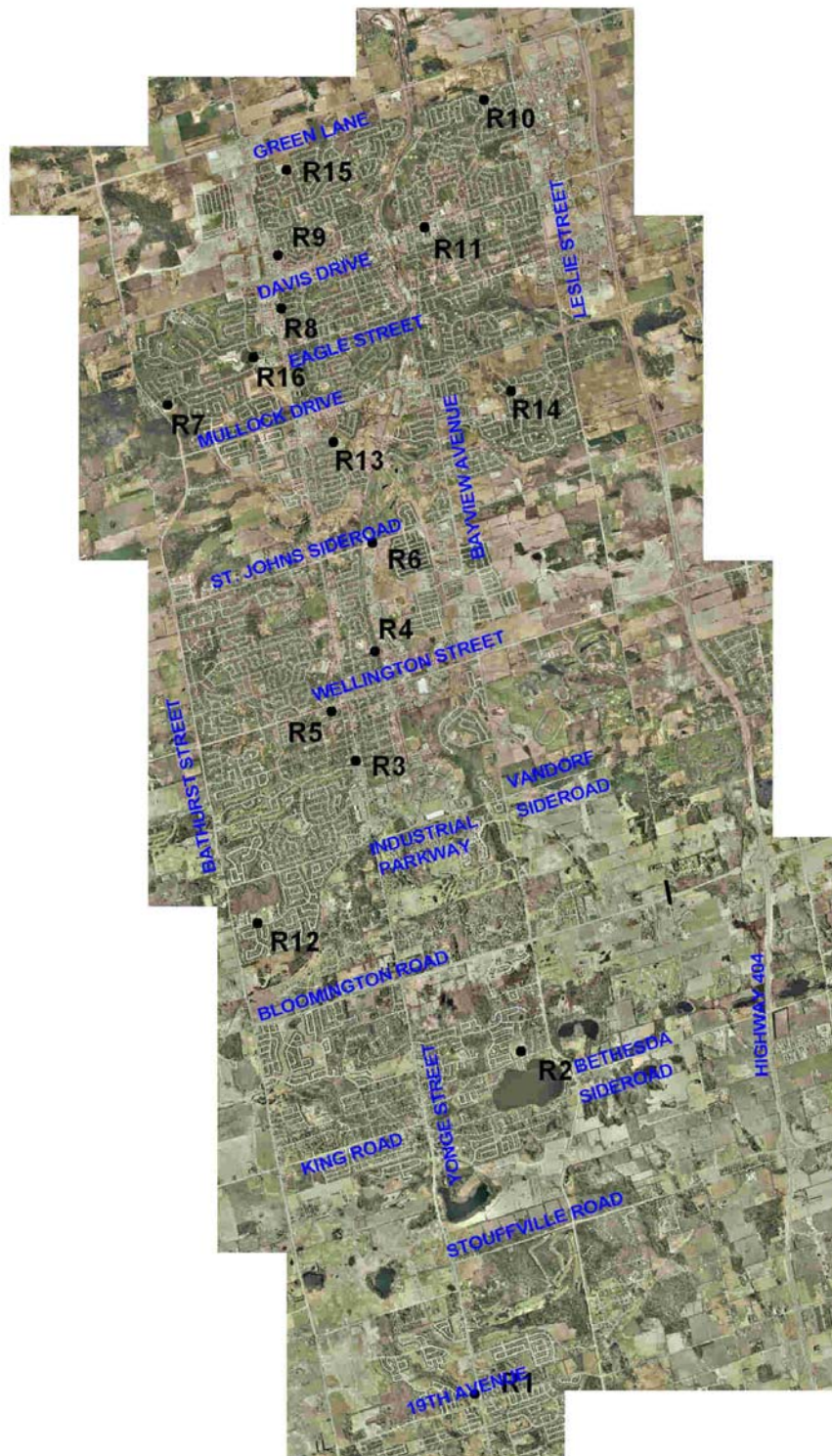
In addition to the modelling grid, a series of sixteen discrete/sensitive receptors were chosen to help summarize the modelling results and at which a comparison was made to applicable criteria. Note that sensitive receptors were generally located along the proposed bus rapid transit route at varying distances from the roadway. The MOE Monitoring Station (R16) was selected to compare model predicted concentrations to monitored concentrations on an hour by hour basis (see Section 5.1 below).

The selected receptors are outlined in Table 4.1 and presented in Figure 4.1 below.

**Table 4.1 – Sensitive Receptors**

<b>R1</b>	Access Program Jefferson Community Learning Centre
<b>R2</b>	Lake Wilcox Public School
<b>R3</b>	Residential Apartment Building
<b>R4</b>	Saint-Jean Separate School
<b>R5</b>	Aurora Resthaven
<b>R6</b>	Aurora Montessori School
<b>R7</b>	St Nicholas Catholic School
<b>R8</b>	Residence
<b>R9</b>	Versa-Care Lodge
<b>R10</b>	St Elizabeth Seton Separate School
<b>R11</b>	Newmarket Hospital
<b>R12</b>	Light of Christ Elementary School
<b>R13</b>	Armitage Village Public School
<b>R14</b>	Notre Dame Separate School
<b>R15</b>	Dr John Denison Secondary School
<b>R16</b>	MOE Monitoring Station

**FIGURE 4-1  
SENSITIVE RECEPTORS**



## 5.0 ASSESSMENT OF AIR QUALITY

### 5.1 MODELLING BACKGROUND

When following the EA process and assessing the merits of the transit improvements compared to future no transit improvement conditions, it is the incremental change in total model predicted concentrations, between the two future cases, that is the true measure of the future impact. The same background concentrations are added to the modelled concentrations for (1) existing conditions, (2) the future with and (3) the future without transit improvements scenarios. Therefore, when assessing the incremental change in the combined concentrations, the background concentration cancels out. However, it is also important to understand the magnitude of the change in total predicted combined concentrations (i.e., background plus project related).

The conservatively high background concentrations established in Section 2.4 above were added to the model predicted concentrations to obtain the combined ambient concentrations at each receptor location. However, the study area for this project includes the MOE Newmarket monitoring station; therefore, it is possible to compare model predicted contaminant concentrations against real monitoring data.

Receptor 16 is the MOE Newmarket monitoring station, and contaminant concentrations were modelled at this location for all five years of meteorological data. To estimate true background concentrations (i.e., the contribution of sources not included in the model), model predicted concentrations at the MOE Newmarket monitoring station were subtracted from MOE Newmarket data, using traffic data and meteorological data covering the same hour of the same day during the year 2005. The 90<sup>th</sup> percentile values of hourly MOE measured, modelled and hourly incremental background components (i.e., monitored minus model predicted) for PM<sub>2.5</sub> and NO<sub>x</sub> during the year 2005 are presented in Table 5.1. It should be noted that the monitor minus model predicted column for NO<sub>x</sub> is not a simple subtraction of the MOE monitor and modelled AQ columns. The 90<sup>th</sup> percentile values are based on an hour by hour (total of 8760 hours during 2005) comparison. The presented values indicate that the project background concentrations established in Section 2.4 above are conservatively high.

**Table 5.1 – Comparison of Project Background and Model Estimated Backgrounds**

Contaminant	MOE Monitor 90 <sup>th</sup> Percentile	Modelled AQ 90 <sup>th</sup> Percentile	Monitor – Model 90 <sup>th</sup> Percentile	Project Background
PM <sub>2.5</sub>	20 µg/m <sup>3</sup>	1 µg/m <sup>3</sup>	19 µg/m <sup>3</sup>	21.5 µg/m <sup>3</sup>
NO <sub>x</sub>	43 µg/m <sup>3</sup>	12 µg/m <sup>3</sup>	39 µg/m <sup>3</sup>	95 µg/m <sup>3</sup>

## **5.2 MODELLING RESULTS**

The output from the model is the maximum predicted 1-hour average concentration at each of the modelled points based on a full year of meteorological data (8760 simulated hours). Hourly data is post-processed to determine maximum predicted 24-hr average concentrations.

The results from the air dispersion modelling have been presented in both graphical and tabular formats with complete results provided in appendices at the back of the report. Contour plots (averaging period depends on the contaminant of concern), have been created for the two future scenarios and compared to applicable provincial (MOE AAQCs) and federal Canada-wide standards. The results for all three scenarios (i.e., existing conditions (2005), future without transit improvements (2021) and future with transit improvements (2021)) have been presented in tabular form for the sixteen specific sensitive receptor locations outlined above.

As outlined in Section 4.3, due to computational constraints a worst case meteorological year (2005) was used to develop graphical isopleths for each contaminant. A total of 8218 receptors are included in this modelling analysis to ensure an accurate depiction of isopleth contours.

Nitrogen oxides (NO<sub>x</sub>) graphical results are presented in Section 5.2 below, with all other gaseous compounds demonstrating trends similar to those for NO<sub>x</sub>. As was noted in Section 2.4 above, the acrolein background concentration is greater than the AAQC standard. However, as outlined in Figures A.7a and A.7b in Appendix A, the model predicted acrolein values are less than the AAQC standards along the proposed bus rapid transit route. The only locations where the model predicted acrolein values are greater than the AAQC standard are immediately adjacent to Highway 404.

PM<sub>10</sub> graphical results are presented in Section 5.3 below, with TSP and PM<sub>2.5</sub> compounds demonstrating trends similar to those of PM<sub>10</sub>. Complete graphical results and tabular results for all pollutants assessed are provided in Appendix A and Appendix B respectively.

### **5.3 GRAPHICAL AND TABULAR PRESENTATION OF RESULTS - NO<sub>x</sub>**

As illustrated in Appendix A (graphical) and Appendix B (tabular), the NO<sub>x</sub> results show similar patterns for each of the gaseous contaminants studied. The predicted 24-hour maximum NO<sub>x</sub> concentrations for all scenarios are presented in Table 5.2. The maximum 24-hour average modelled concentrations for NO<sub>x</sub> for the two future scenarios are presented as concentration isopleths over a base map in Figures 5.1 to 5.2. The contours are lines of equal predicted maximum 24-hour concentrations. These figures do not represent a snapshot in time, as the maximum concentrations at each receptor typically occur during different meteorological conditions (i.e., different hours and/or days) and thus do not occur simultaneously. For example, at a point north of a road, winds blowing from the south in January may give rise to the maximum 24-hour concentrations, whereas for a point south of the road, the worst meteorological conditions may occur in June with a different wind direction. The concentration values presented include background, as discussed earlier. It can be seen in the figures that the contour lines closely follow the road links and drop off rapidly with distance from the road centreline. At road intersections, contributions from both roads are combined, giving the rounded contours.

#### **5.3.1 Comparison of Existing Conditions (2005) to Future Scenarios (2021)**

As illustrated in Table 5.2 the predicted 24-hour maximum concentrations for existing conditions (2005) for NO<sub>x</sub> are greater than the two future scenarios (2021). As outlined in Section 3.1.2 above this is a result of emission reductions resulting from advancements in fuel and vehicle technologies, despite the predicted increases in traffic due to population growth. As indicated in Table 3.1a & 3.1b above, the NO<sub>x</sub> emission factor in 2021 is approximately 17% of the emission factor in 2005.

#### **5.3.2 Comparison of Future With and Without Transit Improvements (2021)**

The predicted 24-hour maximum concentrations for the future with transit improvements and future without transit improvements cases (2021) for NO<sub>x</sub> are presented in Figures 5.1 and 5.2. When compared, the figures indicate the air quality impact on concentrations of NO<sub>x</sub>, as a result of the proposed transit improvements, will not be significant.

NO<sub>x</sub> concentrations will slightly improve along the proposed bus rapid transit route and adjacent arterial routes. The table included with Figures 5.1 and 5.2 indicates a negligible change in predicted concentrations at the sixteen receptor locations.

Figures for all other gaseous compounds are provided in Appendix A, and demonstrate results similar to those of NO<sub>x</sub>. With the exception of acrolein (see Section 5.1 above), the air quality



modelling results did not predict any exceedances of gaseous contaminants in this study. The acrolein results suggest there is likely a problem with elevated acrolein concentrations throughout urbanized areas in Southern Ontario. However, as with all gaseous compounds, based on the implementation of the proposed transit improvements there will be a slight reduction in acrolein concentrations within the study area. Also, the modelling shows that the future scenarios will be no worse than the current situation.

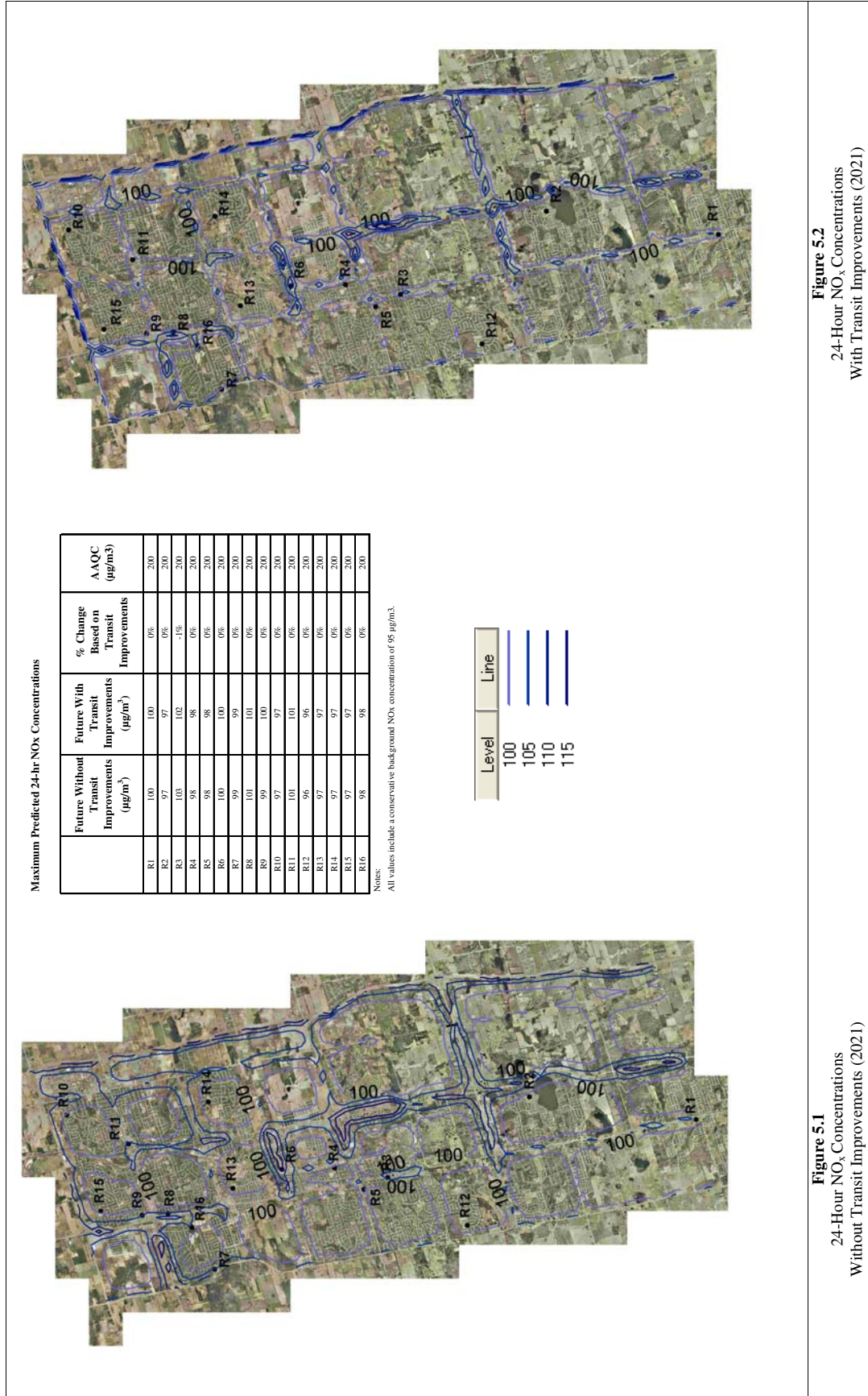
**Table 5.2 - Maximum 24-hour NO<sub>x</sub> Concentrations – Existing and Future Scenarios Comparison**

	Existing 2005	Future WITHOUT Transit Improvements		Future WITH Transit Improvements		AAQC
	µg/m <sup>3</sup>	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>
R1	115	100	-13%	100	-13%	200
R2	102	97	-5%	97	-5%	200
R3	129	103	-20%	102	-21%	200
R4	107	98	-9%	98	-9%	200
R5	112	98	-12%	98	-12%	200
R6	117	100	-14%	100	-14%	200
R7	114	99	-13%	99	-13%	200
R8	118	101	-14%	101	-14%	200
R9	113	99	-13%	100	-12%	200
R10	104	97	-7%	97	-7%	200
R11	125	101	-20%	101	-20%	200
R12	100	96	-4%	96	-5%	200
R13	104	97	-7%	97	-7%	200
R14	104	97	-7%	97	-7%	200
R15	103	97	-6%	97	-6%	200
R16	109	98	-10%	98	-10%	200

Notes:

All values include a conservative background NO<sub>x</sub> concentration of 95 µg/m<sup>3</sup>.

Maximum predicted concentration is based on the maximum modelled concentration using five years of meteorological data at each receptor.



**Figure 5.1**  
24-Hour NO<sub>x</sub> Concentrations  
Without Transit Improvements (2021)

**Figure 5.2**  
24-Hour NO<sub>x</sub> Concentrations  
With Transit Improvements (2021)

## **5.4 GRAPHICAL PRESENTATION OF RESULTS - PM<sub>10</sub>**

The maximum 24-hour average modelled concentrations for PM<sub>10</sub> for the two future scenarios are presented with contour lines over a base map in Figures 5.3 to 5.4. The contours are lines of equal predicted maximum 24-hour concentrations. As outlined in Section 5.3 above, these maximum concentrations do not occur simultaneously, but are the maximum 24-hour concentrations predicted at each grid point during a one year period added to a conservative background concentration. It can be seen in the figures that the contour lines closely follow the road links and drop off rapidly with distance from the road centreline. At road intersections, contributions from both roads are combined, giving the rounded contours.

### **5.4.1 Comparison of Existing Conditions (2005) to Future Scenarios (2021)**

As illustrated in Table 5.3 the predicted 24-hour maximum concentrations for the two future scenarios (2021) are greater than the concentrations predicted for existing conditions (2005). This is due to predicted increases in traffic within the study area due to population growth, as the increased traffic results in greater road dust emissions. As indicated in Table 3.1a & 3.1b above, the PM<sub>10</sub> tailpipe emission factor in 2021 is approximately 53% of the emission factor in 2005 for cars and 16% for trucks. As outlined in Section 3.1.2 above, this is due to emission reductions resulting from advancements in fuel and vehicle technologies.

Table 5.3 indicates exceedances of the PM<sub>10</sub> AAQC at all receptor locations for all scenarios. This is primarily due to the conservative background concentration of 43 µg/m<sup>3</sup>, which is 86% of the AAQC criteria. Section 5.1 above indicates the background concentration for PM<sub>2.5</sub> is conservative, which suggests the PM<sub>10</sub> background concentration is also conservative. However, this background value is based on existing conditions (2001 to 2005 monitoring data), and is added to all scenarios (existing conditions and future scenarios). It is likely a PM<sub>10</sub> background concentration of 43 µg/m<sup>3</sup> will be more representative of the future (2021) scenarios. In the future it is likely the cities of Aurora and Newmarket will become more urbanized, with atmospheric environments more comparable to the existing North Toronto environment, as outlined in Tables 2.6 to 2.8 above.

### **5.4.2 Comparison of Future With and Without Transit Improvements (2021)**

The predicted 24-hour maximum concentrations for the future with transit improvements and without transit improvements cases (2021) for PM<sub>10</sub> are presented in Figures 5.3 and 5.4. When compared, the figures indicate the air quality impact on concentrations of PM<sub>10</sub>, as a result of the proposed transit improvements, will not be significant.

PM<sub>10</sub> concentrations will slightly improve along the proposed bus rapid transit route and most adjacent arterial routes. The table included with Figures 5.3 and 5.4 indicates a slight improvement in predicted concentrations at the sixteen receptor locations. Only R7 (located on Bathurst Street) indicates a slight increase in PM<sub>10</sub> concentrations, which is due to an increase in traffic volumes along Bathurst Street when comparing the future with and future without transit improvements scenarios. PM<sub>10</sub> impacts are mostly proportional to the volume of traffic flow on a roadway. Immediately adjacent to the proposed BRT route PM<sub>10</sub> concentrations are reduced more significantly, as outlined in Figures 5.3 and 5.4 the 125 µg/m<sup>3</sup> contour is reduced based on the implementation of the proposed BRT transit improvements.

Figures for TSP and PM<sub>2.5</sub> are provided in Appendix A and demonstrate similar trends as the predicted PM<sub>10</sub> concentrations. The model predicted fewer exceedances of the TSP and PM<sub>2.5</sub> guidelines than for the PM<sub>10</sub> guideline. As over 95% of vehicle tailpipe particulate emissions are less than 2.5 microns, the predicted exceedances of PM<sub>10</sub> and TSP guidelines are likely attributable to emissions from re-suspended road dust, which represent a much larger fraction of the total particulate emissions than tailpipe emissions. Tabular results at the discrete/sensitive receptor locations are presented in Appendix B.

As with all gaseous compounds, based on the implementation of the proposed transit improvements there will be a slight reduction in particulate based contaminants within the study area.

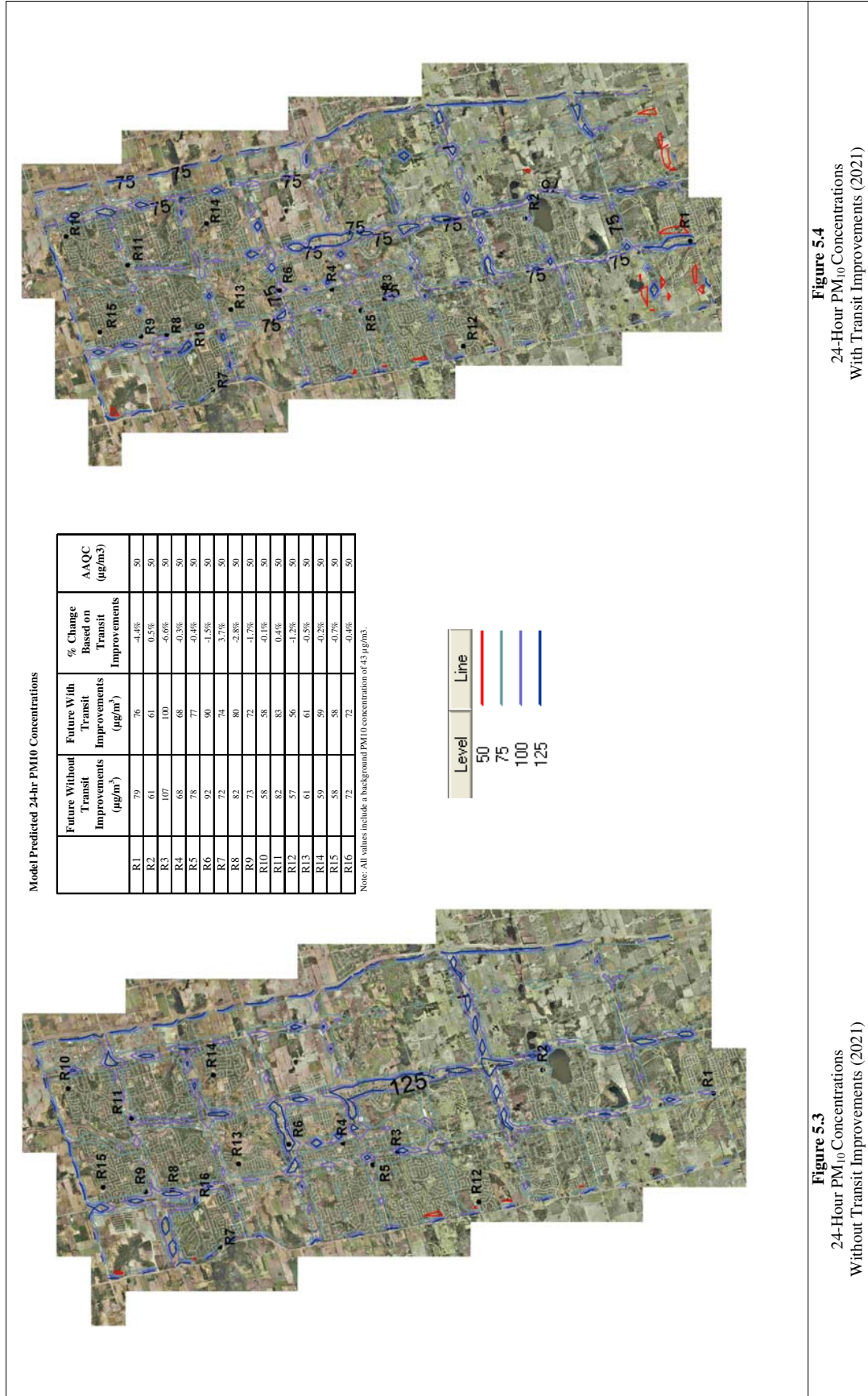
**Table 5.3 - Maximum 24-hr PM<sub>10</sub> Concentrations –  
Existing and Future Scenarios Comparison**

	Existing 2005	Future Without Transit Improvements		Future With Transit Improvements		AAQC
	µg/m <sup>3</sup>	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>
R1	68	79	17%	76	12%	50
R2	54	61	12%	61	12%	50
R3	87	107	22%	100	14%	50
R4	61	68	13%	68	12%	50
R5	73	78	6%	77	6%	50
R6	81	92	13%	90	11%	50
R7	67	72	6%	74	10%	50
R8	68	82	21%	80	17%	50
R9	65	73	13%	72	11%	50
R10	54	58	7%	58	7%	50
R11	79	82	4%	83	5%	50
R12	53	57	6%	56	5%	50
R13	56	61	9%	61	8%	50
R14	55	59	7%	59	7%	50
R15	54	58	7%	58	6%	50
R16	66	72	10%	72	9%	50

Notes:

All values include a conservative background PM<sub>10</sub> concentration of 43 µg/m<sup>3</sup>.

Maximum predicted concentration is based on the maximum modelled concentration using five years of meteorological data at each receptor.



**Figure 5.3**  
24-Hour PM<sub>10</sub> Concentrations Without Transit Improvements (2021)

**Figure 5.4**  
24-Hour PM<sub>10</sub> Concentrations With Transit Improvements (2021)

## **5.5 GREENHOUSE GAS (GHG) EMISSIONS**

CEAA has provided draft guidance on incorporating climate change considerations in an Environmental Assessment. With respect to greenhouse gases, the guidance document (CEAA, 2003) outlines a procedure for assessing whether greenhouse gas emissions associated with the project are sufficient to be addressed in greater detail within the EA, and whether greenhouse gas management plans would be required. The preliminary scoping involves “*identifying whether the project’s greenhouse gas emissions are likely to be of relatively low, medium or high volumes or intensity. If the project’s emissions are likely to be of only low intensity or volume, then there may be no need to conduct further analysis.*” To determine the intensity of the project’s greenhouse gas emissions, annual CO<sub>2</sub> emissions within the study area from the vehicle fleet were estimated. The Mobile 6C CO<sub>2</sub> emission factor, for the current conditions, is 730 g/km for trucks and 336 g/km for cars, and the future conditions, is 726 g/km for trucks and 351 g/km for cars. These emission factors were multiplied by the 24 AADT values and the distance for each link, summed and then multiplied by 365 to give an annual loading from the study area. The methane and nitrous oxide emissions from vehicle emissions are only a small fraction of the CO<sub>2</sub> emissions (<3% CO<sub>2</sub>-equivalent) and are considered insignificant. Therefore the analysis presented here discusses only CO<sub>2</sub> emissions.

The estimated **annual** CO<sub>2</sub> emissions for each scenario are estimated to be:

- Existing – 482 kilotonnes;
- Future Base Case – 761 kilotonnes; and
- Future BRT – 764 kilotonnes.

For comparison, the estimated CO<sub>2</sub>-equivalent emissions from the Ontario fleet for 2001 are 49,400 kilotonnes and from all sources, approximately 200,000 kilotonnes. The existing CO<sub>2</sub> emissions are approximately 1% of the Ontario fleet CO<sub>2</sub>-equivalent emissions. The introduction of the BRT will result in a net decrease of CO<sub>2</sub> emissions of approximately 3 kilotonnes. Therefore, this project is considered to be of net benefit with respect to Greenhouse Gas emissions, and no further analysis is considered necessary.

## **6.0 CONCLUSIONS AND MITIGATION PLAN**

### **6.1 CONCLUSIONS**

The study shows that within the study area, when compared to future without transit improvements (2021), future air quality with transit improvements (2021) will result in:

- a small net decrease for all gaseous pollutant concentrations including greenhouse gases throughout the study area; and,
- a small net decrease in particulate based pollutant concentrations throughout the study area.

Overall, implementation of the proposed transit improvements will slightly mitigate future transportation related air quality impacts within the study area.

The study also identifies that compared to existing conditions (2005) for both future with and without transit improvements (2021), air quality will slightly improve for gaseous pollutants due to newer engine technologies and fuels despite the predicted increase in traffic due to population growth, but will slightly deteriorate for particulate based compounds due to increased traffic flows.

The results of the study show, through monitoring and modelling, that the existing air quality in the study area is typical of an urban setting, which is characterized by elevated pollutant concentrations in relation to rural areas, with periodic compromised air quality due to nitrogen oxides and fine particulate based contaminants, which typically occurs during smog events.

Available historical monitoring data in York Region indicates:

- CO concentrations are well within all applicable standards;
- PM<sub>2.5</sub> concentrations are approaching the limit of the 24-hr Canada wide standard; and,
- NO<sub>x</sub> concentrations periodically exceed the 1-hr and 24-hr AAQC standards, typically during smog events.

Based on the results of the study, implementation of the proposed transit improvements will mitigate future transportation related air quality impacts within the study area.



## **6.2 BROAD BASED MITIGATION PLAN**

One of the objectives of the Rapid Transit Plan is to mitigate future transportation related air quality impacts within York Region by improving the quality of public transit and removing vehicles from roadways within York Region. This study demonstrates that overall, implementation of the proposed Bus Rapid Transit Plan will slightly reduce future transportation related air quality impacts within the study area. Therefore, the Bus Rapid Transit system will act as a small mitigation measure for future transportation related air quality impacts within York Region.

Other mitigation measures recommended to reduce current and future particulate based air quality impacts from transportation sources along the Bus Rapid Transit corridor include the following:

- increased tree planting adjacent to the roadway along the proposed Bus Rapid Transit Route.

Trees located along the roadway will act as screens and reduce the particulate matter emission rate for material flowing horizontally from the roadway (Watson and Chow, 2000).

The construction of the proposed Bus Rapid Transit Route has the potential to affect the air quality in the vicinity of the site during the construction phase. As with any construction site, these emissions will be of relatively short duration and are unlikely to have any long-lasting effect on the surrounding area. Dust impacts should be mitigated through the use of proper controls, such as:

- periodic watering of unpaved (unvegetated) areas;
- periodic watering of stockpiles;
- limiting speed of vehicular travel;
- use of water sprays during the loading, unloading of materials; and
- sweeping and/or water flushing of the entrances to the construction zones.

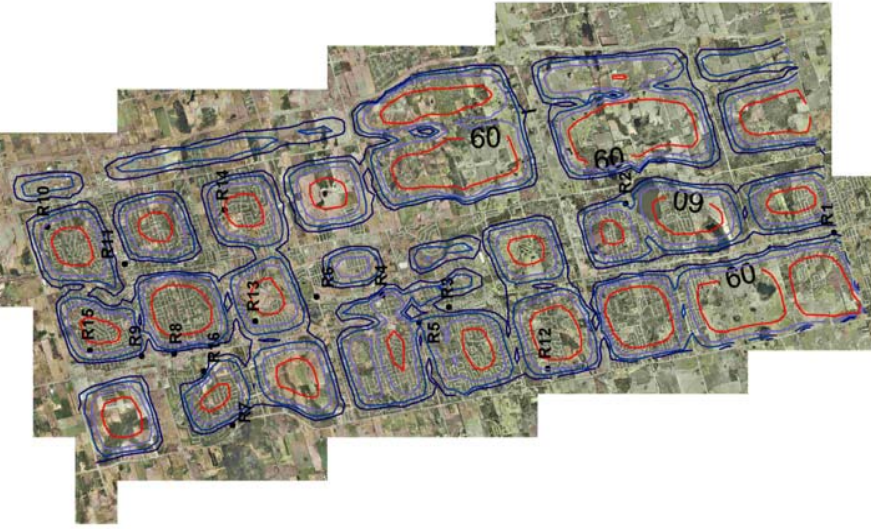
These types of controls aid in minimizing impacts to the environment during the construction phase. Night time construction activities should also be considered in order to reduce emissions from vehicles that are slowed down by the reduced existing road capacity during the day.

## **7.0 REFERENCES**

- Canadian Environmental Assessment Agency (CEAA) 2003. *Incorporating Climate Change Considerations in Environmental Assessment: General Guidance for Practitioners – Working Draft 12.0*. April.
- Holzworth, G.C., 1967. Mixing Depths, Wind Speeds and Air Pollution Potential for Selected Locations in the United States. *Journal of Applied Meteorology*.
- Ministry of the Environment (MOE) 1996. *Odour Impacts – An Overview*. STB Technical Bulletin EES-1, February.
- Ontario Ministry of the Environment (MOE) 2001b. *Updating Ontario's Air Dispersion Models – A Discussion Paper*. March.
- Robinson, E. 1977. *Air Pollution* (3<sup>rd</sup> Edition), Vol. 2, A.C. Stern (Ed.).
- United States Environmental Protection Agency (U.S. EPA) 2003. *Compilation of Air Pollutant Emission Factors*. AP-42, Fifth Edition, Volume I: Stationary Point and Area Sources, Section 13.2.1 Paved Roads.
- United States Environmental Protection Agency 1995 (U.S.EPA) 1995b. *Addendum to the User's Guide to CAL3QHC Version 2.0 (CAL3QHCR User's Guide)*. September.
- John G. Watson and Judith Chow, Desert Research Institute (DRI). *Reconciling Urban Fugitive Dust Emissions Inventory and Ambient Source Contribution Estimates: Summary of Current Knowledge and Needed Research* (May 2000). Page 4-6 and Page 4-7, Figure 4-5.
- World Health Organization (WHO) 1961. *Air Pollution*, WHO Monograph Series #46, pp. 124-128.
- X. Yao, N. T. Lau, C. K. Chan, and M. Fang, 2005 *The Use Of Tunnel Concentration Profile Data To Determine The Ratio Of NO<sub>2</sub>/NO<sub>x</sub> Directly Emitted From Vehicles* Atmos. Chem. Phys. Discuss., 5, 12723–12740
- Young, J.W.S. and Z. Radonjic 1993. *Air Quality Simulations – How Much Bias and Error Can Climate Introduce?* Paper presented at the 27th CMOS Congress, Fredericton N.B., June.

**APPENDIX A**

**GRAPHICAL PRESENTATION OF  
MODELLING RESULTS**

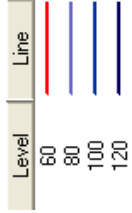


**Figure A.1a**  
Annual TSP Concentrations  
Without Transit Improvements (2021)

Model Predicted Annual TSP Concentrations

	Future Without Transit Improvements	Future With Transit Improvements	% Change Based on Transit	AAOC (µg/m <sup>3</sup> )
R1	76	72	-5.0%	60
R2	56	55	-1.0%	60
R3	105	97	-7.3%	60
R4	60	59	-0.8%	60
R5	72	71	-1.1%	60
R6	88	87	-1.4%	60
R7	66	67	0.3%	60
R8	83	81	-2.3%	60
R9	68	66	-2.6%	60
R10	50	50	-0.1%	60
R11	88	88	-0.8%	60
R12	48	48	-0.4%	60
R13	53	53	-0.7%	60
R14	51	51	-0.2%	60
R15	51	50	-1.0%	60
R16	64	64	0.8%	60

Note: All values include a background TSP concentration of 30 µg/m<sup>3</sup>.



**Figure A.1b**  
Annual TSP Concentrations  
With Transit Improvements (2021)



Model Predicted 24-hr TSP Concentrations

	Future Without Transit Improvements ( $\mu\text{g}/\text{m}^3$ )	Future With Transit Improvements ( $\mu\text{g}/\text{m}^3$ )	% Change Based on Transit Improvements	AAQC ( $\mu\text{g}/\text{m}^3$ )
R1	210	108	-5.5%	120
R2	136	137	0.6%	120
R3	282	257	-8.9%	120
R4	147	147	-0.5%	120
R5	177	175	-0.7%	120
R6	216	213	-1.3%	120
R7	167	168	0.4%	120
R8	190	187	-1.4%	120
R9	161	158	-1.7%	120
R10	117	117	0.0%	120
R11	214	213	-0.4%	120
R12	111	111	-0.4%	120
R13	115	115	-0.3%	120
R14	110	110	0.0%	120
R15	114	113	-0.7%	120
R16	166	167	0.8%	120

Note: All values include a background TSP concentration of 86  $\mu\text{g}/\text{m}^3$ .

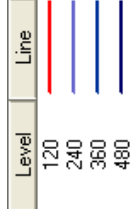


Figure A.2b  
24-Hour TSP Concentrations  
With Transit Improvements (2021)

Figure A.2a  
24-Hour TSP Concentrations  
Without Transit Improvements (2021)

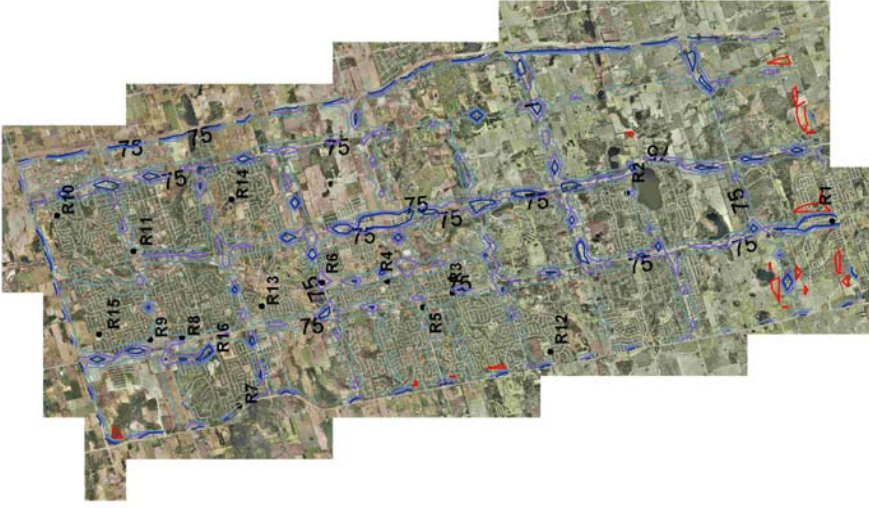
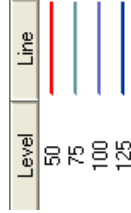




Model Predicted 24-hr PM10 Concentrations

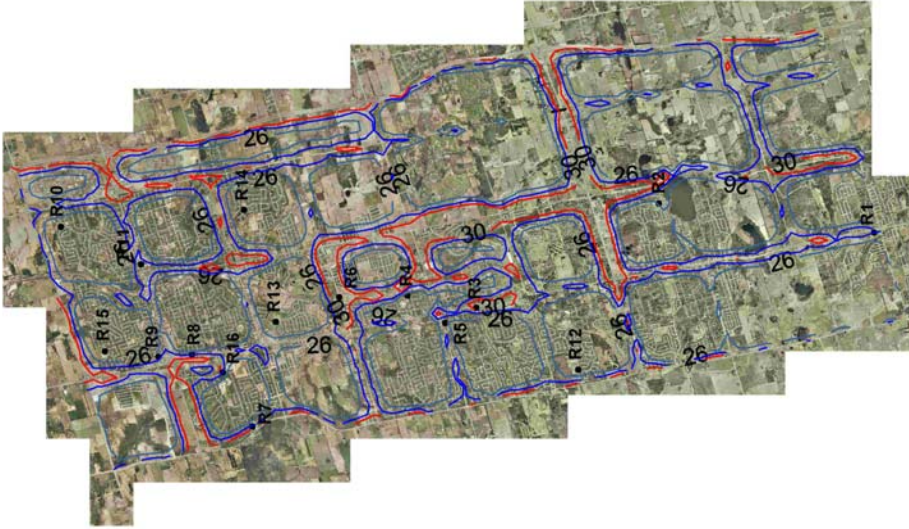
	Future Without Transit Improvements ( $\mu\text{g}/\text{m}^3$ )	Future With Transit Improvements ( $\mu\text{g}/\text{m}^3$ )	% Change Based on Transit Improvements	AAQC ( $\mu\text{g}/\text{m}^3$ )
R1	79	76	-4.4%	50
R2	61	61	0.5%	50
R3	107	100	-6.6%	50
R4	68	68	-0.3%	50
R5	78	77	-0.4%	50
R6	92	90	-1.5%	50
R7	72	74	3.7%	50
R8	82	80	-2.8%	50
R9	73	72	-1.7%	50
R10	58	58	-0.1%	50
R11	82	83	0.4%	50
R12	57	56	-1.2%	50
R13	61	61	-0.5%	50
R14	59	59	-0.2%	50
R15	58	58	-0.7%	50
R16	72	72	-0.4%	50

Note: All values include a background PM10 concentration of 43  $\mu\text{g}/\text{m}^3$ .

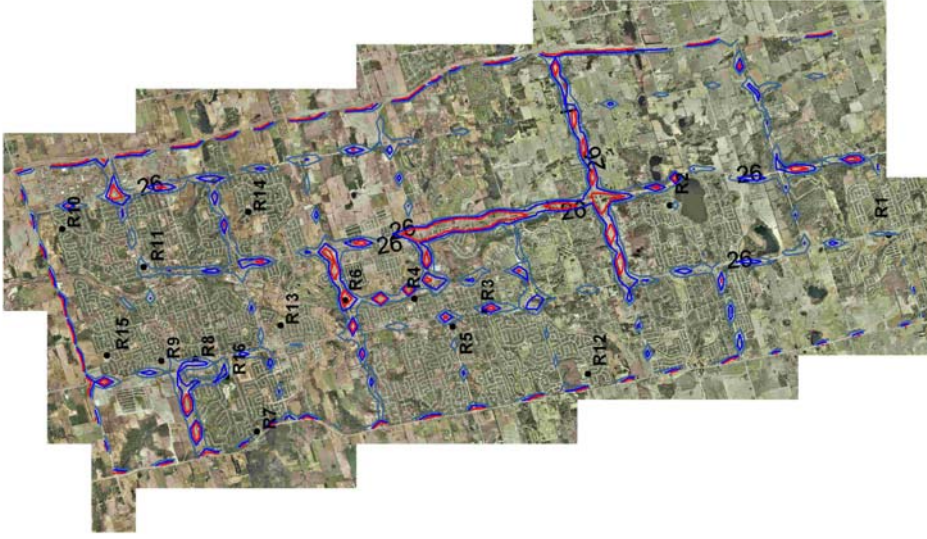


**Figure A.3a**  
24-Hour PM<sub>10</sub> Concentrations  
Without Transit Improvements (2021)

**Figure A.3b**  
24-Hour PM<sub>10</sub> Concentrations  
With Transit Improvements (2021)



**Figure A.4a**  
24-Hour PM<sub>2.5</sub> Concentrations  
Without Transit Improvements (2021)

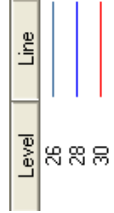


**Figure A.4b**  
24-Hour PM<sub>2.5</sub> Concentrations  
With Transit Improvements (2021)

Model Predicted 24-hr PM<sub>2.5</sub> Concentrations

	Future Without Transit Improvements ( $\mu\text{g}/\text{m}^3$ )	Future With Transit Improvements ( $\mu\text{g}/\text{m}^3$ )	% Change Based on Transit Improvements	AAQC ( $\mu\text{g}/\text{m}^3$ )
R1	25	24	-4.3%	30.0
R2	23	23	0.1%	30.0
R3	28	27	-3.0%	30.0
R4	24	24	-0.1%	30.0
R5	25	24	-0.1%	30.0
R6	26	26	-0.3%	30.0
R7	24	24	0.1%	30.0
R8	25	25	-0.6%	30.0
R9	24	24	-0.6%	30.0
R10	23	23	0.0%	30.0
R11	25	25	-0.8%	30.0
R12	22	22	0.0%	30.0
R13	23	23	-0.5%	30.0
R14	23	23	0.0%	30.0
R15	22	22	-0.1%	30.0
R16	24	24	-0.2%	30.0

Note: All values include a background PM<sub>2.5</sub> concentration of 21.5  $\mu\text{g}/\text{m}^3$ .







Maximum Predicted 1-Hr Acetaldehyde Concentration

	Future Without Transit Improvements ppb <sup>a</sup>	Future With Transit Improvements ppb <sup>a</sup>	% Change based on Transit Improvements % Change over Existing	AAQC <sup>b</sup> ppb <sup>c</sup>
R1	4.1	4.2	1.0%	50
R2	4.1	4.2	1.0%	50
R3	4.1	4.2	1.0%	50
R4	4.1	4.2	1.0%	50
R5	4.1	4.2	1.0%	50
R6	4.1	4.1	0.0%	50
R7	4.1	4.1	0.0%	50
R8	4.1	4.2	1.0%	50
R9	4.1	4.2	1.0%	50
R10	4.1	4.3	2.0%	50
R11	4.1	4.5	10.0%	50
R12	4.1	4.2	1.0%	50
R13	4.1	4.2	1.0%	50
R14	4.1	4.2	1.0%	50
R15	4.1	4.2	1.0%	50
R16	4.1	4.2	1.0%	50

Notes:  
<sup>a</sup> Future concentrations are based on the AAQC of 50 ppb for 24-hour periods, but for future time of 150 ppb<sup>d</sup> was also assessed for a 1-hour period.  
<sup>b</sup> AAQC is the ambient air quality criterion for 24-hour periods, but for future time of 150 ppb<sup>d</sup> was also assessed for a 1-hour period.  
<sup>c</sup> AAQC is the ambient air quality criterion for 24-hour periods, but for future time of 150 ppb<sup>d</sup> was also assessed for a 1-hour period.



**Figure A.5b**  
 1-Hour Acetaldehyde Concentrations  
 With Transit Improvements (2021)

**Figure A.5a**  
 1-Hour Acetaldehyde Concentrations  
 Without Transit Improvements (2021)

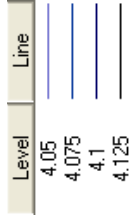




Maximum Predicted 24hr Acetaldehyde Concentrations

Receptor	Future Without Transit Improvements (ppb)	Future With Transit Improvements (ppb)	% Change based on Transit Improvements	AMQC (ppb)
R1	4.0	4.0	0.0%	5.0
R2	4.0	4.0	0.0%	5.0
R3	4.0	4.0	0.0%	5.0
R4	4.0	4.0	0.0%	5.0
R5	4.0	4.0	0.0%	5.0
R6	4.0	4.0	0.0%	5.0
R7	4.0	4.0	0.0%	5.0
R8	4.0	4.0	0.0%	5.0
R9	4.0	4.0	0.0%	5.0
R10	4.0	4.0	0.0%	5.0
R11	4.0	4.0	0.0%	5.0
R12	4.0	4.0	0.0%	5.0
R13	4.0	4.0	0.0%	5.0
R14	4.0	4.0	0.0%	5.0
R15	4.0	4.0	0.0%	5.0
R16	4.0	4.0	0.0%	5.0

Note: All values include a conservative background acetaldehyde concentration of 4.0 ppb.



**Figure A.6b**  
24-Hour Acetaldehyde Concentrations  
With Transit Improvements (2021)

**Figure A.6a**  
24-Hour Acetaldehyde Concentrations  
Without Transit Improvements (2021)



Maximum Predicted 1-hr Acrolein Concentrations

	Future Without Transit Improvements ppb <sup>a</sup>	Future With Transit Improvements ppb <sup>a</sup>	% Change Based on Transit Improvements % Change from Existing	AAQC <sup>b</sup> ppb <sup>c</sup>
R1	0.71	0.71	0.0%	0.5
R2	0.71	0.71	0.0%	0.5
R3	0.71	0.71	0.0%	0.5
R4	0.71	0.71	0.0%	0.5
R5	0.71	0.71	0.0%	0.5
R6	0.71	0.71	0.0%	0.5
R7	0.71	0.71	0.0%	0.5
R8	0.71	0.71	0.0%	0.5
R9	0.71	0.71	0.0%	0.5
R10	0.71	0.71	0.0%	0.5
R11	0.71	0.71	0.0%	0.5
R12	0.71	0.71	0.0%	0.5
R13	0.71	0.71	0.0%	0.5
R14	0.71	0.71	0.0%	0.5
R15	0.71	0.71	0.0%	0.5
R16	0.71	0.71	0.0%	0.5

Notes:  
<sup>a</sup> Values are based on the highest predicted acrolein concentrations at 0.71 ppb.  
<sup>b</sup> AAQC values are based on the highest predicted acrolein concentrations at 0.71 ppb.  
<sup>c</sup> Values are based on the highest predicted acrolein concentrations at 0.71 ppb.



**Figure A.7b**  
 1-Hour Acrolein Concentrations  
 With Transit Improvements (2021)

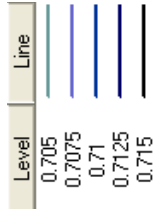
**Figure A.7a**  
 1-Hour Acrolein Concentrations  
 Without Transit Improvements (2021)



Maximum Predicted 24-Hour Acrolein Concentrations

Receptor	Future Without Transit Improvements (ppb)	Future With Transit Improvements (ppb)	% Change Based on Transit Improvements	AAQC (ppb)
R1	0.71	0.705	-0.005	0.05
R2	0.71	0.705	-0.005	0.05
R3	0.71	0.705	-0.005	0.05
R4	0.71	0.705	-0.005	0.05
R5	0.71	0.705	-0.005	0.05
R6	0.71	0.705	-0.005	0.05
R7	0.71	0.705	-0.005	0.05
R8	0.71	0.705	-0.005	0.05
R9	0.71	0.705	-0.005	0.05
R10	0.71	0.705	-0.005	0.05
R11	0.71	0.705	-0.005	0.05
R12	0.71	0.705	-0.005	0.05
R13	0.71	0.705	-0.005	0.05
R14	0.71	0.705	-0.005	0.05
R15	0.71	0.705	-0.005	0.05
R16	0.71	0.705	-0.005	0.05

Note: All values include a concentration background level concentration of 0.7 ppb.



**Figure A.8b**  
24-Hour Acrolein Concentrations  
With Transit Improvements (2021)

**Figure A.8a**  
24-Hour Acrolein Concentrations  
Without Transit Improvements (2021)





Maximum Predicted 1-Hr Benzene Concentrations

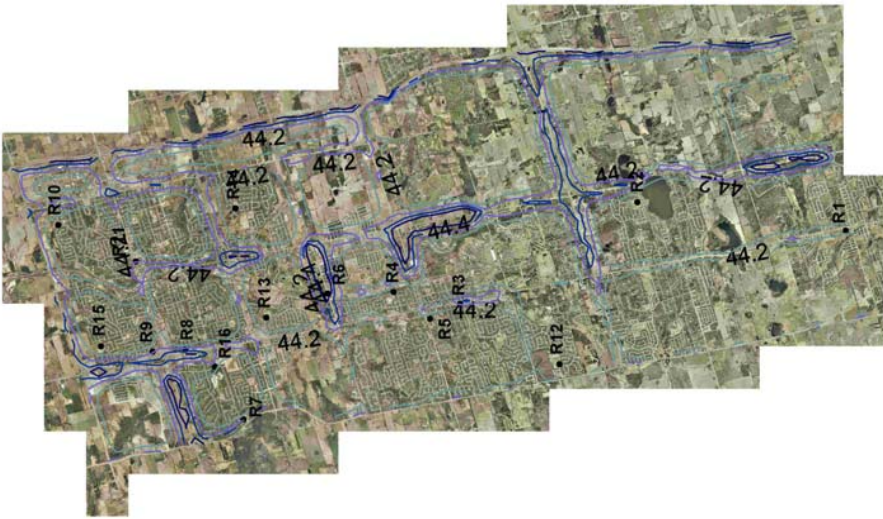
Location	Future Without Transit Improvements (ppb)	Future With Transit Improvements (ppb)	% Change based on Transit Improvements	AAQC (ppb)
R1	44.5	44.5	0.0%	45
R2	44.5	44.5	0.0%	45
R3	44.5	44.5	0.0%	45
R4	44.5	44.5	0.0%	45
R5	44.5	44.5	0.0%	45
R6	44.5	44.5	0.0%	45
R7	44.5	44.5	0.0%	45
R8	44.5	44.5	0.0%	45
R9	44.5	44.5	0.0%	45
R10	44.5	44.5	0.0%	45
R11	44.5	44.5	0.0%	45
R12	44.5	44.5	0.0%	45
R13	44.5	44.5	0.0%	45
R14	44.5	44.5	0.0%	45
R15	44.5	44.5	0.0%	45
R16	44.5	44.5	0.0%	45
AA1	44.5	44.5	0.0%	45
AA2	44.5	44.5	0.0%	45
AA3	44.5	44.5	0.0%	45
AA4	44.5	44.5	0.0%	45
AA5	44.5	44.5	0.0%	45

Note: All values include conservative background benzene concentration of 4.0 ppb.



**Figure A.9b**  
1-Hour Benzene Concentrations  
With Transit Improvements (2021)

**Figure A.9a**  
1-Hour Benzene Concentrations  
Without Transit Improvements (2021)



**Figure A.10a**  
24-Hour Benzene Concentrations  
Without Transit Improvements (2021)

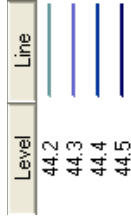


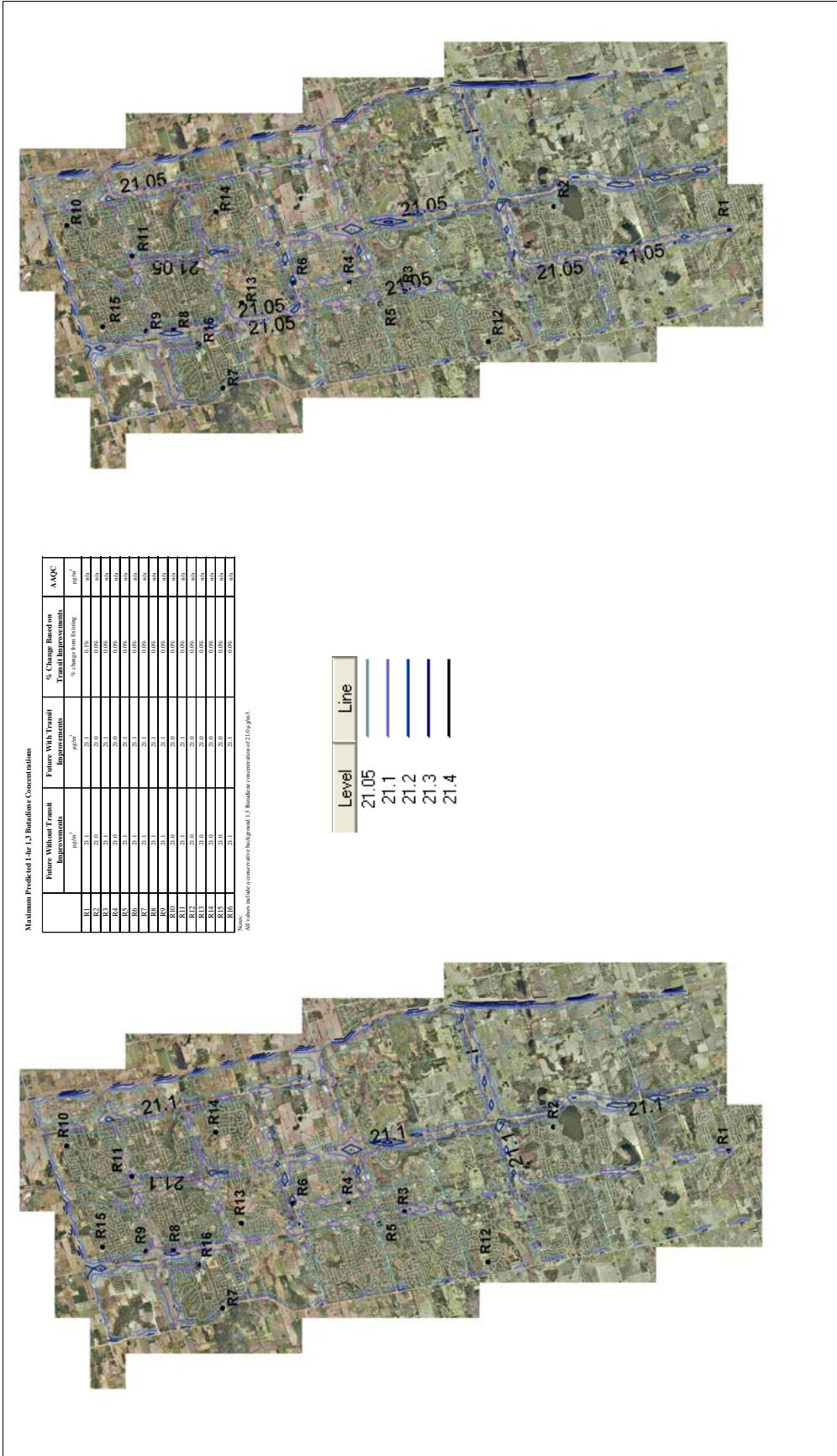
**Figure A.10b**  
24-Hour Benzene Concentrations  
With Transit Improvements (2021)

Maximum Predicted 24hr Benzene Concentration

	Future Without Transit Improvements	Future With Transit Improvements	% Change based on Transit Improvements	AAQC
	ppb <sup>a</sup>	ppb <sup>a</sup>	% Change from Existing	ppb <sup>a</sup>
R1	44.1	44.1	-1.76	45
R2	44.1	44.1	-1.76	45
R3	44.2	44.2	-1.76	45
R4	44.1	44.1	-1.76	45
R5	44.2	44.2	-1.76	45
R6	44.2	44.2	-1.76	45
R7	44.1	44.1	-1.76	45
R8	44.1	44.1	-1.76	45
R9	44.1	44.1	-1.76	45
R10	44.2	44.2	-1.76	45
R11	44.2	44.2	-1.76	45
R12	44.1	44.1	-1.76	45
R13	44.1	44.1	-1.76	45
R14	44.1	44.1	-1.76	45
R15	44.1	44.1	-1.76	45
R16	44.1	44.1	-1.76	45
AA1	44.2	44.2	-1.76	45
AA2	44.2	44.2	-1.76	45
AA3	44.2	44.2	-1.76	45
AA4	44.2	44.2	-1.76	45
AA5	44.2	44.2	-1.76	45

Note: All values include conservative background benzene concentration of 4.0 ppb<sup>a</sup>.





**Figure A.11b**  
 1-Hour 1, 3 Butadiene Concentrations  
 With Transit Improvements (2021)

**Figure A.11a**  
 1-Hour 1, 3 Butadiene Concentrations  
 Without Transit Improvements (2021)





Maximum Predicted 24hr 1,3-Butadiene Concentrations

Receptor	Future Without Transit Improvements		Future With Transit Improvements		% Change based on Transit Improvements	AAQC
	ppb <sup>a</sup>	ppb <sup>b</sup>	ppb <sup>a</sup>	ppb <sup>b</sup>		
R1	21.0	21.0	21.0	21.0	0.0%	0.5
R2	21.0	21.0	21.0	21.0	0.0%	0.5
R3	21.0	21.0	21.0	21.0	0.0%	0.5
R4	21.0	21.0	21.0	21.0	0.0%	0.5
R5	21.0	21.0	21.0	21.0	0.0%	0.5
R6	21.0	21.0	21.0	21.0	0.0%	0.5
R7	21.0	21.0	21.0	21.0	0.0%	0.5
R8	21.0	21.0	21.0	21.0	0.0%	0.5
R9	21.0	21.0	21.0	21.0	0.0%	0.5
R10	21.0	21.0	21.0	21.0	0.0%	0.5
R11	21.0	21.0	21.0	21.0	0.0%	0.5
R12	21.0	21.0	21.0	21.0	0.0%	0.5
R13	21.0	21.0	21.0	21.0	0.0%	0.5
R14	21.0	21.0	21.0	21.0	0.0%	0.5
R15	21.0	21.0	21.0	21.0	0.0%	0.5
R16	21.0	21.0	21.0	21.0	0.0%	0.5

Notes:  
 All F values include concentration background (1,3-Butadiene concentration of 21.0 ppb).



**Figure A.12b**  
 24-Hour 1, 3 Butadiene Concentrations  
 With Transit Improvements (2021)

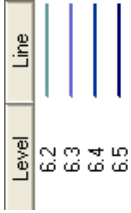
**Figure A.12a**  
 24-Hour 1, 3 Butadiene Concentrations  
 Without Transit Improvements (2021)



Maximum Predicted 1hr Formaldehyde Concentrations

	Future Without Transit Improvements	Future With Transit Improvements	% Change based on Transit Improvements	AAQC
	ppb <sup>1</sup>	ppb <sup>1</sup>	% Change over Existing	ppb <sup>2</sup>
R1	6.1	6.4	0.08	55
R2	6.1	6.4	0.08	55
R3	6.1	6.4	0.08	55
R4	6.2	6.4	0.08	55
R5	6.1	6.4	0.08	55
R6	6.1	6.4	0.08	55
R7	6.2	6.4	0.08	55
R8	6.1	6.4	0.08	55
R9	6.1	6.4	0.08	55
R10	6.1	6.4	0.08	55
R11	6.1	6.4	0.08	55
R12	6.1	6.4	0.08	55
R13	6.1	6.4	0.08	55
R14	6.1	6.4	0.08	55
R15	6.1	6.4	0.08	55
Level 6.2	6.2	6.4	0.08	55
Level 6.3	6.3	6.4	0.08	55
Level 6.4	6.4	6.4	0.00	55
Level 6.5	6.5	6.4	-0.10	55

Note: <sup>1</sup>All values include a conservative background formaldehyde concentration of 6.0 ppb.



**Figure A.13b**  
1-Hour Formaldehyde Concentrations  
With Transit Improvements (2021)

**Figure A.13a**  
1-Hour Formaldehyde Concentrations  
Without Transit Improvements (2021)

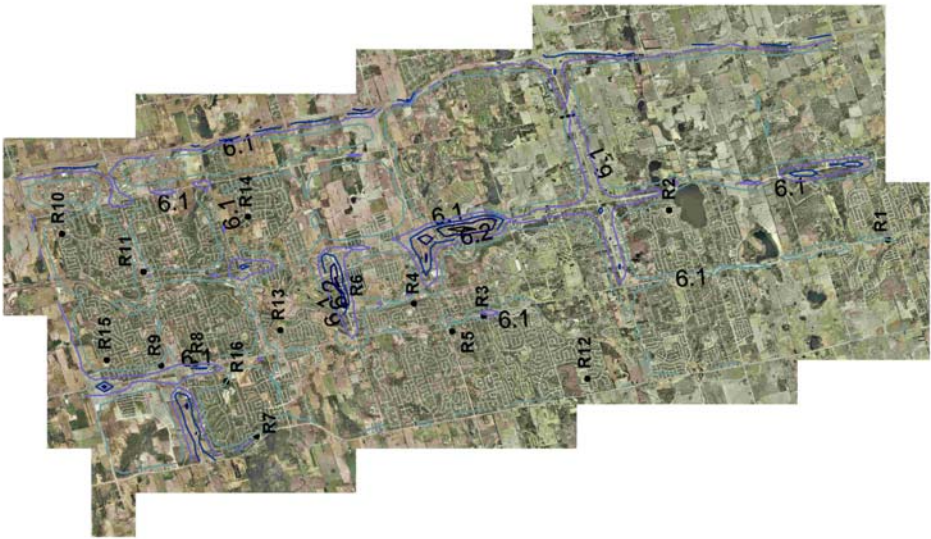
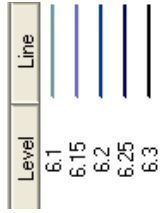




Maximum Predicted 24hr Formaldehyde Concentrations

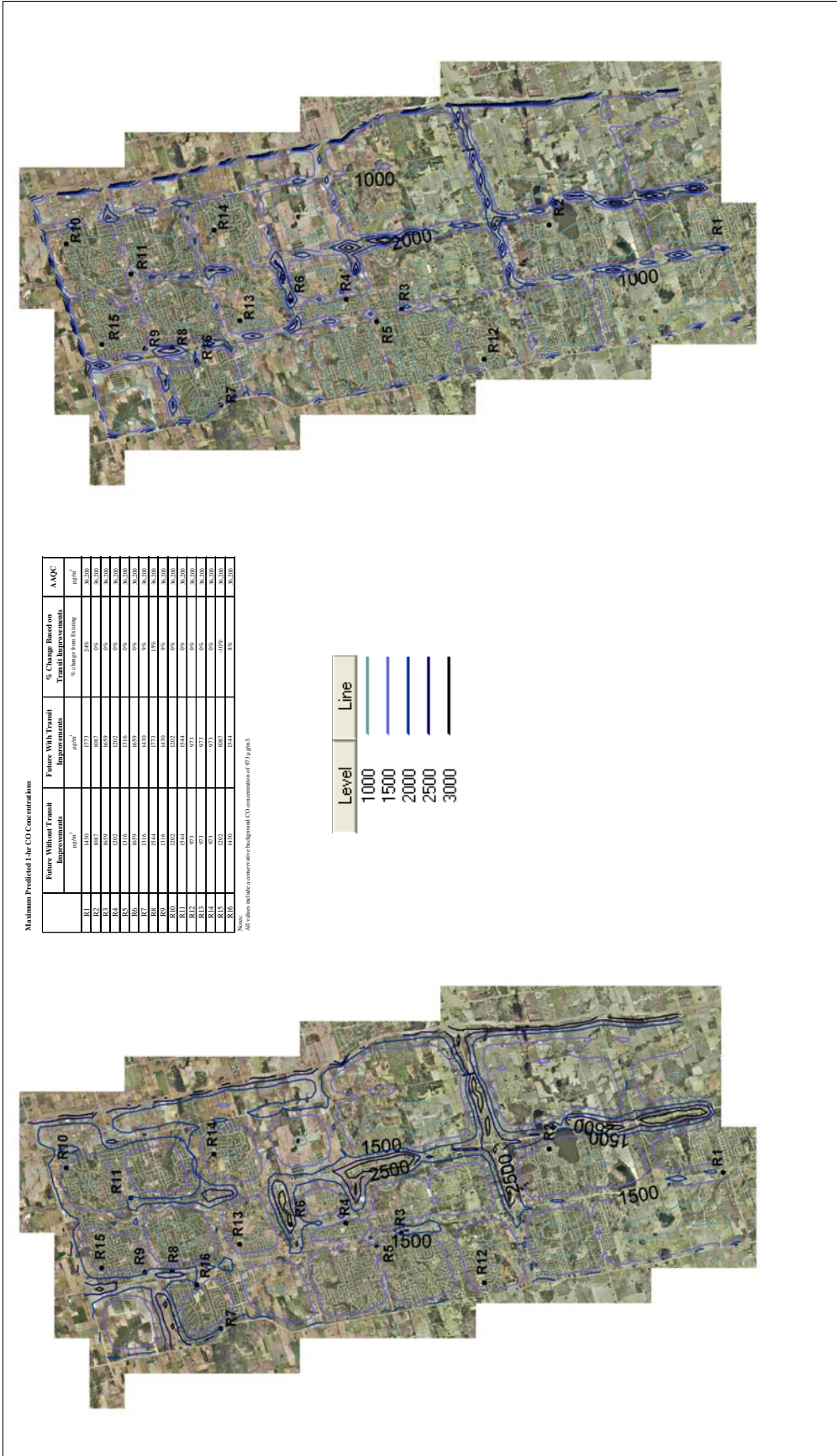
	Future Without Transit Improvements	Future With Transit Improvements	% Change based on Transit Improvements	AAQC
	ppb <sup>m</sup>	ppb <sup>m</sup>	% Change based on Transit Improvements	ppb <sup>m</sup>
R1	0.0	0.0	0.0	0.5
R2	0.0	0.0	0.0	0.5
R3	0.0	0.0	0.0	0.5
R4	0.0	0.0	0.0	0.5
R5	0.0	0.0	0.0	0.5
R6	0.0	0.0	0.0	0.5
R7	0.0	0.0	0.0	0.5
R8	0.0	0.0	0.0	0.5
R9	0.0	0.0	0.0	0.5
R10	0.0	0.0	0.0	0.5
R11	0.0	0.0	0.0	0.5
R12	0.0	0.0	0.0	0.5
R13	0.0	0.0	0.0	0.5
R14	0.0	0.0	0.0	0.5
R15	0.0	0.0	0.0	0.5
R16	0.0	0.0	0.0	0.5

Note: All values include a conservative background formaldehyde concentration of 0.9 ppb.



**Figure A.14b**  
24-Hour Formaldehyde Concentrations  
With Transit Improvements (2021)

**Figure A.14a**  
24-Hour Formaldehyde Concentrations  
Without Transit Improvements (2021)



**Figure A.15a**  
1-Hour Carbon Monoxide Concentrations  
Without Transit Improvements (2021)

**Figure A.15b**  
1-Hour Carbon Monoxide Concentrations  
With Transit Improvements (2021)

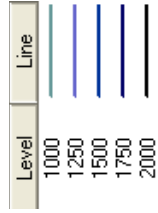




Maximum Predicted 8-hr CO Concentrations

	Future Without Transit Improvements	Future With Transit Improvements	% Change based on Transit Improvements	AQOC
	ppb/m <sup>3</sup>	ppb/m <sup>3</sup>	% Change from Existing	ppb/m <sup>3</sup>
R1	1276	1276	0%	15,700
R2	1276	1276	0%	15,700
R3	1276	1276	0%	15,700
R4	1276	1276	0%	15,700
R5	1776	1576	-11%	15,700
R6	1976	1576	-20%	15,700
R7	1276	1276	0%	15,700
R8	1276	1276	0%	15,700
R9	1276	1276	0%	15,700
R10	1276	1276	0%	15,700
R11	1276	1276	0%	15,700
R12	1276	1276	0%	15,700
R13	1276	1276	0%	15,700
R14	1276	1276	0%	15,700
R15	1276	1276	0%	15,700

Note: All values include a concentration background CO concentration of 90 ppb/m<sup>3</sup>.



**Figure A.16a**  
8-Hour Carbon Monoxide Concentrations  
Without Transit Improvements (2021)

**Figure A.16b**  
8-Hour Carbon Monoxide Concentrations  
With Transit Improvements (2021)

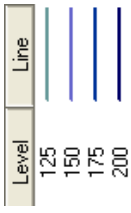


**Figure A.17a**  
1-Hour NO<sub>x</sub> Concentrations  
Without Transit Improvements (2021)

Maximum Predicted 1-hr NO<sub>x</sub> Concentrations

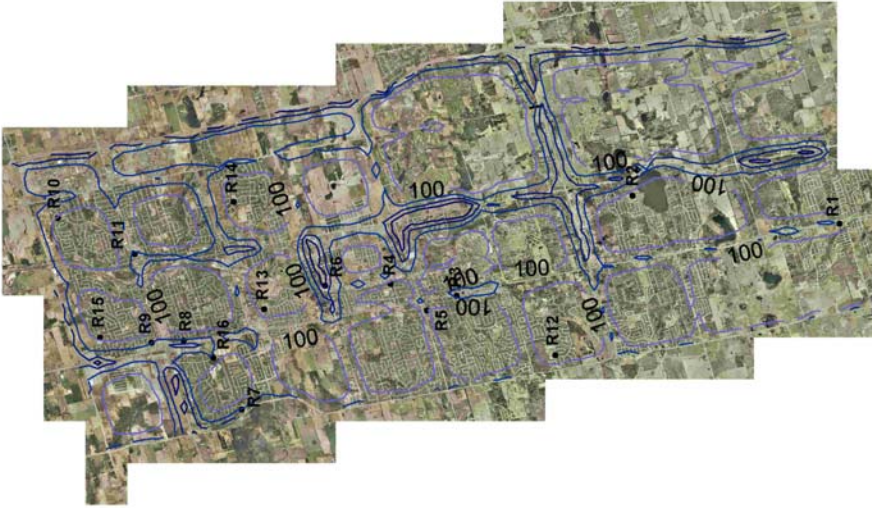
	Future Without Transit Improvements	Future With Transit Improvements	% Change based on Transit Improvements	AAQC
	ppb/m	ppb/m	% Change over Existing	ppb/m
R1	125	125	0%	125
R2	125	125	0%	125
R3	125	125	0%	125
R4	125	125	0%	125
R5	125	125	0%	125
R6	125	125	0%	125
R7	125	125	0%	125
R8	125	125	0%	125
R9	125	125	0%	125
R10	125	125	0%	125
R11	125	125	0%	125
R12	125	125	0%	125
R13	125	125	0%	125
R14	125	125	0%	125
R15	125	125	0%	125
R16	125	125	0%	125
SC1	125	125	0%	125
SC2	125	125	0%	125
SC3	125	125	0%	125
SC4	125	125	0%	125
SC5	125	125	0%	125
SC6	125	125	0%	125
SC7	125	125	0%	125
SC8	125	125	0%	125
SC9	125	125	0%	125
SC10	125	125	0%	125
SC11	125	125	0%	125
SC12	125	125	0%	125
SC13	125	125	0%	125
SC14	125	125	0%	125
SC15	125	125	0%	125
SC16	125	125	0%	125
SC17	125	125	0%	125
SC18	125	125	0%	125
SC19	125	125	0%	125
SC20	125	125	0%	125
SC21	125	125	0%	125
SC22	125	125	0%	125
SC23	125	125	0%	125
SC24	125	125	0%	125
SC25	125	125	0%	125
SC26	125	125	0%	125
SC27	125	125	0%	125
SC28	125	125	0%	125
SC29	125	125	0%	125
SC30	125	125	0%	125
SC31	125	125	0%	125
SC32	125	125	0%	125
SC33	125	125	0%	125
SC34	125	125	0%	125
SC35	125	125	0%	125
SC36	125	125	0%	125
SC37	125	125	0%	125
SC38	125	125	0%	125
SC39	125	125	0%	125
SC40	125	125	0%	125
SC41	125	125	0%	125
SC42	125	125	0%	125
SC43	125	125	0%	125
SC44	125	125	0%	125
SC45	125	125	0%	125
SC46	125	125	0%	125
SC47	125	125	0%	125
SC48	125	125	0%	125
SC49	125	125	0%	125
SC50	125	125	0%	125
SC51	125	125	0%	125
SC52	125	125	0%	125
SC53	125	125	0%	125
SC54	125	125	0%	125
SC55	125	125	0%	125
SC56	125	125	0%	125
SC57	125	125	0%	125
SC58	125	125	0%	125
SC59	125	125	0%	125
SC60	125	125	0%	125
SC61	125	125	0%	125
SC62	125	125	0%	125
SC63	125	125	0%	125
SC64	125	125	0%	125
SC65	125	125	0%	125
SC66	125	125	0%	125
SC67	125	125	0%	125
SC68	125	125	0%	125
SC69	125	125	0%	125
SC70	125	125	0%	125
SC71	125	125	0%	125
SC72	125	125	0%	125
SC73	125	125	0%	125
SC74	125	125	0%	125
SC75	125	125	0%	125
SC76	125	125	0%	125
SC77	125	125	0%	125
SC78	125	125	0%	125
SC79	125	125	0%	125
SC80	125	125	0%	125
SC81	125	125	0%	125
SC82	125	125	0%	125
SC83	125	125	0%	125
SC84	125	125	0%	125
SC85	125	125	0%	125
SC86	125	125	0%	125
SC87	125	125	0%	125
SC88	125	125	0%	125
SC89	125	125	0%	125
SC90	125	125	0%	125
SC91	125	125	0%	125
SC92	125	125	0%	125
SC93	125	125	0%	125
SC94	125	125	0%	125
SC95	125	125	0%	125
SC96	125	125	0%	125
SC97	125	125	0%	125
SC98	125	125	0%	125
SC99	125	125	0%	125
SC100	125	125	0%	125

Note: All values include concentration background NO<sub>x</sub> concentration of 10ppb/m.



**Figure A.17b**  
1-Hour NO<sub>x</sub> Concentrations  
With Transit Improvements (2021)





Maximum Predicted 24-hr NO<sub>x</sub> Concentrations

	Future Without Transit Improvements	Future With Transit Improvements	% Change based on Transit Improvements	AAQC
	ppb <sup>a</sup>	ppb <sup>a</sup>	% Change from Existing	ppb <sup>a</sup>
R1	100	100	0%	100
R2	100	100	0%	100
R3	100	100	0%	100
R4	100	100	0%	100
R5	100	100	0%	100
R6	100	100	0%	100
R7	100	100	0%	100
R8	100	100	0%	100
R9	100	100	0%	100
R10	100	100	0%	100
R11	100	100	0%	100
R12	100	100	0%	100
R13	100	100	0%	100
R14	100	100	0%	100
R15	100	100	0%	100
R16	100	100	0%	100

Note: All values include a conservative background NO<sub>x</sub> concentration of 99 ppb<sup>a</sup>.

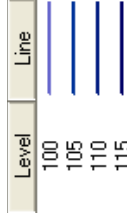


Figure A.18a  
24-Hour NO<sub>x</sub> Concentrations  
Without Transit Improvements (2021)

Figure A.18b  
24-Hour NO<sub>x</sub> Concentrations  
With Transit Improvements (2021)

## **APPENDIX B**

# **TABULAR PRESENTATION OF MODELLING RESULTS AT SENSITIVE RECEPTORS**

**Table B.1 Model Predicted Maximum 24-hr PM<sub>2.5</sub> Concentrations**

	Existing 2005	Future Without Transit Improvements		Future With Transit Improvements		AAQC
	µg/m <sup>3</sup>	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>
R1	24	25	4.8%	24	0.4%	30
R2	23	23	1.6%	23	1.8%	30
R3	26	28	7.4%	27	4.2%	30
R4	23	24	0.9%	24	0.7%	30
R5	25	25	-0.1%	24	-0.2%	30
R6	25	26	1.8%	26	1.5%	30
R7	24	24	0.9%	24	1.0%	30
R8	24	25	3.0%	25	2.4%	30
R9	24	24	0.5%	24	-0.1%	30
R10	22	23	0.8%	23	0.8%	30
R11	25	25	-0.2%	25	-1.0%	30
R12	22	22	0.3%	22	0.3%	30
R13	23	23	0.7%	23	0.3%	30
R14	23	23	0.4%	23	0.4%	30
R15	22	22	0.8%	22	0.7%	30
R16	24	24	0.0%	24	-0.3%	30

Note:

All values include a background PM<sub>2.5</sub> concentration of 21.5 µg/m<sup>3</sup>.

Maximum predicted concentration is based on the maximum modelled concentration with five years of meteorological data at each receptor.

**Table B.2 Model Predicted Maximum 24-hr PM<sub>10</sub> Concentrations**

	Existing 2005	Future Without Transit Improvements		Future With Transit Improvements		AAQC
	µg/m <sup>3</sup>	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>
R1	68	79	17%	76	12%	50
R2	54	61	12%	61	12%	50
R3	87	107	22%	100	14%	50
R4	61	68	13%	68	12%	50
R5	73	78	6%	77	6%	50
R6	81	92	13%	90	11%	50
R7	67	72	6%	74	10%	50
R8	68	82	21%	80	17%	50
R9	65	73	13%	72	11%	50
R10	54	58	7%	58	7%	50
R11	79	82	4%	83	5%	50
R12	53	57	6%	56	5%	50
R13	56	61	9%	61	8%	50
R14	55	59	7%	59	7%	50
R15	54	58	7%	58	6%	50
R16	66	72	10%	72	9%	50

Note:

All values include a background PM<sub>10</sub> concentration of 43 µg/m<sup>3</sup>.

Maximum predicted concentration is based on the maximum modelled concentration with five years of meteorological data at each receptor.

**Table B.3 Model Predicted Maximum 24-hr PM Concentrations**

	Existing 2005	Future Without Transit Improvements		Future With Transit Improvements		AAQC
	µg/m <sup>3</sup>	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>
R1	167	210	26%	198	19%	120
R2	117	136	16%	137	17%	120
R3	219	282	29%	257	17%	120
R4	130	147	13%	147	13%	120
R5	160	177	10%	175	9%	120
R6	186	216	16%	213	15%	120
R7	149	167	12%	168	13%	120
R8	152	190	25%	187	23%	120
R9	138	161	16%	158	14%	120
R10	108	117	9%	117	9%	120
R11	202	214	6%	213	5%	120
R12	104	111	7%	111	6%	120
R13	109	115	6%	115	6%	120
R14	104	110	6%	110	5%	120
R15	105	114	8%	113	7%	120
R16	149	166	11%	167	12%	120

Note:

All values include a background PM concentration of 86 µg/m<sup>3</sup>.

Maximum predicted concentration is based on the maximum modelled concentration with five years of meteorological data at each receptor.

**Table B.4 Model Predicted Maximum Annual PM Concentrations**

	Existing 2005	Future Without Transit Improvements		Future With Transit Improvements		AAQC
	µg/m <sup>3</sup>	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>
R1	62	76	22%	72	16%	60
R2	48	56	16%	55	15%	60
R3	83	105	26%	97	17%	60
R4	55	60	10%	59	9%	60
R5	65	72	10%	71	9%	60
R6	76	88	15%	87	14%	60
R7	59	66	13%	67	13%	60
R8	66	83	25%	81	22%	60
R9	58	68	16%	66	13%	60
R10	46	50	9%	50	9%	60
R11	82	88	8%	88	7%	60
R12	45	48	5%	48	5%	60
R13	49	53	9%	53	8%	60
R14	47	51	8%	51	8%	60
R15	46	51	10%	50	9%	60
R16	57	64	11%	64	12%	60

Note:

All values include a background PM concentration of 36 µg/m<sup>3</sup>.

Maximum predicted concentration is based on the maximum modelled concentration with five years of meteorological data at each receptor.



**Table B.5 Maximum Predicted Maximum 1-hr Acetaldehyde Concentrations**

	Existing 2005	Future Without Transit Improvements		Future With Transit Improvements		AAQC*
	µg/m <sup>3</sup>	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>
R1	4.2	4.1	-1.5%	4.2	-0.4%	500
R2	4.1	4.1	-0.6%	4.1	-0.6%	500
R3	4.3	4.2	-3.4%	4.2	-3.8%	500
R4	4.1	4.1	-1.0%	4.1	-1.0%	500
R5	4.2	4.1	-2.0%	4.1	-2.0%	500
R6	4.2	4.1	-1.4%	4.1	-1.5%	500
R7	4.2	4.1	-2.0%	4.1	-2.0%	500
R8	4.2	4.1	-1.9%	4.2	-1.8%	500
R9	4.2	4.1	-1.8%	4.1	-1.9%	500
R10	4.1	4.1	-1.0%	4.1	-1.0%	500
R11	4.4	4.2	-4.2%	4.2	-4.2%	500
R12	4.1	4.0	-0.5%	4.0	-0.5%	500
R13	4.1	4.0	-0.8%	4.1	-0.6%	500
R14	4.1	4.0	-0.8%	4.0	-0.8%	500
R15	4.1	4.1	-0.8%	4.0	-0.9%	500
R16	4.1	4.1	-1.2%	4.1	-1.1%	500

Notes:

All values include a conservative background acetaldehyde concentration of 4.0 µg/m<sup>3</sup>.

Maximum predicted concentration is based on the maximum modelled concentration with five years of meteorological data at each receptor.

\* Acetaldehyde concentration is 500 µg/m<sup>3</sup> for 24-hr and 1/2-hr periods, therefore a limit of 500 µg/m<sup>3</sup> was also assumed for a 1-hr period.

**Table B.6 Maximum Predicted Maximum 24-hr Acetaldehyde Concentrations**

	Existing 2005	Future Without Transit Improvements		Future With Transit Improvements		AAQC
	µg/m <sup>3</sup>	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>
R1	4.0	4.0	-0.3%	4.0	-0.3%	500
R2	4.0	4.0	-0.1%	4.0	-0.1%	500
R3	4.1	4.0	-0.6%	4.0	-0.8%	500
R4	4.0	4.0	-0.2%	4.0	-0.2%	500
R5	4.0	4.0	-0.3%	4.0	-0.3%	500
R6	4.0	4.0	-0.4%	4.0	-0.4%	500
R7	4.0	4.0	-0.4%	4.0	-0.4%	500
R8	4.1	4.0	-0.5%	4.0	-0.5%	500
R9	4.0	4.0	-0.4%	4.0	-0.4%	500
R10	4.0	4.0	-0.2%	4.0	-0.2%	500
R11	4.1	4.0	-0.8%	4.0	-0.8%	500
R12	4.0	4.0	-0.1%	4.0	-0.1%	500
R13	4.0	4.0	-0.2%	4.0	-0.2%	500
R14	4.0	4.0	-0.2%	4.0	-0.2%	500
R15	4.0	4.0	-0.2%	4.0	-0.2%	500
R16	4.0	4.0	-0.3%	4.0	-0.2%	500

Notes:

All values include a conservative background acetaldehyde concentration of 4.0 µg/m<sup>3</sup>.

Maximum predicted concentration is based on the maximum modelled concentration with five years of meteorological data at each receptor.

**Table B.7 Maximum Predicted Maximum 1-hr Acrolein Concentrations**

	Existing 2005	Future Without Transit Improvements		Future With Transit Improvements		AAQC*
	µg/m <sup>3</sup>	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>
R1	0.72	0.71	-1.0%	0.72	-0.3%	0.2
R2	0.71	0.71	-0.4%	0.71	-0.3%	0.2
R3	0.74	0.72	-2.3%	0.72	-2.6%	0.2
R4	0.71	0.71	-0.6%	0.71	-0.6%	0.2
R5	0.72	0.71	-1.4%	0.71	-1.4%	0.2
R6	0.72	0.72	-0.7%	0.72	-0.8%	0.2
R7	0.72	0.71	-1.3%	0.71	-1.3%	0.2
R8	0.73	0.72	-1.6%	0.72	-1.5%	0.2
R9	0.72	0.71	-1.2%	0.71	-1.4%	0.2
R10	0.71	0.71	-0.6%	0.71	-0.6%	0.2
R11	0.74	0.72	-3.1%	0.72	-3.1%	0.2
R12	0.71	0.70	-0.3%	0.70	-0.3%	0.2
R13	0.71	0.71	-0.4%	0.71	-0.4%	0.2
R14	0.71	0.71	-0.4%	0.71	-0.4%	0.2
R15	0.71	0.71	-0.4%	0.71	-0.4%	0.2
R16	0.72	0.71	-1.0%	0.71	-1.0%	0.2

Notes:

All values include a conservative background Acrolein concentration of 0.7 µg/m<sup>3</sup>.  
 Maximum predicted concentration is based on the maximum modelled concentration  
 with five years of meteorological data at each receptor.

The 1-hr AAQC for Acrolein was calculated arithmetically from a 1/2 standard of 0.24 µg/m<sup>3</sup>.  
 The calculation is based on the MOE Air Dispersion Modelling Guideline.

**Table B.8 Maximum Predicted Maximum 24-hr Acrolein Concentrations**

	Existing 2005	Future Without Transit Improvements		Future With Transit Improvements		AAQC
	µg/m <sup>3</sup>	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>
R1	0.70	0.71	0.7%	0.70	-0.1%	0.08
R2	0.70	0.71	0.6%	0.70	0.0%	0.08
R3	0.71	0.72	1.3%	0.70	-0.6%	0.08
R4	0.70	0.71	0.9%	0.70	-0.1%	0.08
R5	0.70	0.71	1.0%	0.70	-0.3%	0.08
R6	0.71	0.71	1.1%	0.70	-0.3%	0.08
R7	0.70	0.71	0.7%	0.70	-0.3%	0.08
R8	0.71	0.71	1.1%	0.70	-0.3%	0.08
R9	0.70	0.71	0.9%	0.70	-0.1%	0.08
R10	0.70	0.71	0.4%	0.70	-0.1%	0.08
R11	0.71	0.72	1.4%	0.70	-0.6%	0.08
R12	0.70	0.70	0.3%	0.70	-0.1%	0.08
R13	0.70	0.71	0.4%	0.70	-0.1%	0.08
R14	0.70	0.70	0.3%	0.70	-0.1%	0.08
R15	0.70	0.70	0.4%	0.70	0.0%	0.08
R16	0.70	0.71	0.9%	0.70	-0.1%	0.08

Notes:

All values include a conservative background Acrolein concentration of 0.7 µg/m<sup>3</sup>.  
 Maximum predicted concentration is based on the maximum modelled concentration  
 with five years of meteorological data at each receptor.

**Table B.9 Maximum Predicted Maximum 1-hr Benzene Concentrations**

	<b>Existing 2005</b>	<b>Future Without Transit Improvements</b>		<b>Future With Transit Improvements</b>		<b>AAQC</b>
	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	% change from Existing	$\mu\text{g}/\text{m}^3$	% change from Existing	$\mu\text{g}/\text{m}^3$
R1	44.9	44.6	-0.8%	44.8	-0.1%	n/a
R2	44.4	44.3	-0.3%	44.3	-0.3%	n/a
R3	45.8	45.0	-1.8%	44.9	-2.0%	n/a
R4	44.6	44.4	-0.5%	44.4	-0.5%	n/a
R5	45.0	44.5	-1.1%	44.5	-1.1%	n/a
R6	45.1	44.8	-0.6%	44.8	-0.7%	n/a
R7	45.0	44.5	-1.1%	44.5	-1.0%	n/a
R8	45.3	44.8	-1.1%	44.9	-1.0%	n/a
R9	45.1	44.7	-0.9%	44.6	-0.9%	n/a
R10	44.5	44.3	-0.5%	44.3	-0.5%	n/a
R11	46.0	44.9	-2.3%	44.9	-2.3%	n/a
R12	44.3	44.2	-0.2%	44.2	-0.2%	n/a
R13	44.4	44.3	-0.4%	44.3	-0.4%	n/a
R14	44.4	44.2	-0.4%	44.2	-0.4%	n/a
R15	44.4	44.2	-0.4%	44.2	-0.4%	n/a
R16	44.8	44.5	-0.7%	44.5	-0.6%	n/a

Notes:

All values include a conservative background Benzene concentration of  $44.0 \mu\text{g}/\text{m}^3$ .  
 Maximum predicted concentration is based on the maximum modelled concentration with five years of meteorological data at each receptor.

**Table B.10 Maximum Predicted Maximum 24-hr Benzene Concentrations**

	<b>Existing 2005</b>	<b>Future Without Transit Improvements</b>		<b>Future With Transit Improvements</b>		<b>AAQC</b>
	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	% change from Existing	$\mu\text{g}/\text{m}^3$	% change from Existing	$\mu\text{g}/\text{m}^3$
R1	44.2	44.1	-0.2%	44.1	-0.1%	n/a
R2	44.1	44.1	0.0%	44.1	0.0%	n/a
R3	44.4	44.2	-0.3%	44.2	-0.4%	n/a
R4	44.1	44.1	-0.1%	44.1	-0.1%	n/a
R5	44.2	44.1	-0.2%	44.1	-0.2%	n/a
R6	44.2	44.2	-0.2%	44.2	-0.2%	n/a
R7	44.2	44.1	-0.2%	44.1	-0.2%	n/a
R8	44.3	44.2	-0.3%	44.2	-0.2%	n/a
R9	44.2	44.1	-0.2%	44.1	-0.2%	n/a
R10	44.1	44.1	-0.1%	44.1	-0.1%	n/a
R11	44.4	44.2	-0.4%	44.2	-0.4%	n/a
R12	44.1	44.0	-0.1%	44.0	-0.1%	n/a
R13	44.1	44.1	-0.1%	44.1	-0.1%	n/a
R14	44.1	44.1	-0.1%	44.1	-0.1%	n/a
R15	44.1	44.1	-0.1%	44.1	-0.1%	n/a
R16	44.2	44.1	-0.1%	44.1	-0.1%	n/a

Notes:

All values include a conservative background Benzene concentration of  $44.0 \mu\text{g}/\text{m}^3$ .  
 Maximum predicted concentration is based on the maximum modelled concentration with five years of meteorological data at each receptor.

**Table B.11 Maximum Predicted Maximum 1-hr 1,3 Butadiene Concentrations**

	Existing 2005	Future Without Transit Improvements		Future With Transit Improvements		AAQC
	µg/m <sup>3</sup>	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>
R1	21.1	21.1	-0.2%	21.1	-0.1%	n/a
R2	21.1	21.0	-0.1%	21.0	-0.1%	n/a
R3	21.2	21.1	-0.6%	21.1	-0.6%	n/a
R4	21.1	21.0	-0.2%	21.0	-0.2%	n/a
R5	21.1	21.1	-0.3%	21.1	-0.3%	n/a
R6	21.1	21.1	-0.2%	21.1	-0.2%	n/a
R7	21.1	21.1	-0.3%	21.1	-0.3%	n/a
R8	21.2	21.1	-0.3%	21.1	-0.3%	n/a
R9	21.1	21.1	-0.3%	21.1	-0.3%	n/a
R10	21.1	21.0	-0.2%	21.0	-0.2%	n/a
R11	21.2	21.1	-0.7%	21.1	-0.7%	n/a
R12	21.0	21.0	-0.1%	21.0	-0.1%	n/a
R13	21.1	21.0	-0.1%	21.0	-0.1%	n/a
R14	21.1	21.0	-0.1%	21.0	-0.1%	n/a
R15	21.1	21.0	-0.1%	21.0	-0.1%	n/a
R16	21.1	21.1	-0.2%	21.1	-0.2%	n/a

Notes:

All values include a conservative background 1,3 Butadiene concentration of 21.0 µg/m<sup>3</sup>.

Maximum predicted concentration is based on the maximum modelled concentration with five years of meteorological data at each receptor.

**Table B.12 Maximum Predicted Maximum 24-hr 1,3 Butadiene Concentrations**

	Existing 2005	Future Without Transit Improvements		Future With Transit Improvements		AAQC
	µg/m <sup>3</sup>	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>
R1	21.0	21.0	-0.1%	21.1	0.3%	n/a
R2	21.0	21.0	0.0%	21.0	0.1%	n/a
R3	21.0	21.0	-0.1%	21.1	0.2%	n/a
R4	21.0	21.0	0.0%	21.0	0.1%	n/a
R5	21.0	21.0	-0.1%	21.1	0.2%	n/a
R6	21.0	21.0	-0.1%	21.1	0.2%	n/a
R7	21.0	21.0	-0.1%	21.1	0.1%	n/a
R8	21.0	21.0	-0.1%	21.1	0.3%	n/a
R9	21.0	21.0	-0.1%	21.1	0.2%	n/a
R10	21.0	21.0	0.0%	21.0	0.1%	n/a
R11	21.0	21.0	-0.1%	21.1	0.3%	n/a
R12	21.0	21.0	0.0%	21.0	0.0%	n/a
R13	21.0	21.0	0.0%	21.0	0.1%	n/a
R14	21.0	21.0	0.0%	21.0	0.1%	n/a
R15	21.0	21.0	0.0%	21.0	0.1%	n/a
R16	21.0	21.0	0.0%	21.1	0.2%	n/a

Notes:

All values include a conservative background 1,3 Butadiene concentration of 21.0 µg/m<sup>3</sup>.

Maximum predicted concentration is based on the maximum modelled concentration with five years of meteorological data at each receptor.

**Table B.13 Maximum Predicted Maximum 1-hr CO Concentrations**

	Existing 2005	Future Without Transit Improvements		Future With Transit Improvements		AAQC
	µg/m <sup>3</sup>	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>
R1	1430	1430	0%	1773	24%	36,200
R2	1087	1087	0%	1087	0%	36,200
R3	1887	1659	-12%	1659	-12%	36,200
R4	1202	1202	0%	1202	0%	36,200
R5	1430	1316	-8%	1316	-8%	36,200
R6	1659	1659	0%	1659	0%	36,200
R7	1430	1316	-8%	1430	0%	36,200
R8	1659	1544	-7%	1773	7%	36,200
R9	1544	1316	-15%	1430	-7%	36,200
R10	1202	1202	0%	1202	0%	36,200
R11	1887	1544	-18%	1544	-18%	36,200
R12	973	973	0%	973	0%	36,200
R13	1087	973	-11%	973	-11%	36,200
R14	1202	973	-19%	973	-19%	36,200
R15	1202	1202	0%	1087	-10%	36,200
R16	1544	1430	-7%	1544	0%	36,200

Notes:

All values include a conservative background CO concentration of 973 µg/m<sup>3</sup>.

Maximum predicted concentration is based on the maximum modelled concentration with five years of meteorological data at each receptor.

**Table B.14 Maximum Predicted Maximum 8-hr CO Concentrations**

	Existing 2005	Future Without Transit Improvements		Future With Transit Improvements		AAQC
	µg/m <sup>3</sup>	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>
R1	1205	1148	-5%	1219	1%	15,700
R2	976	976	0%	976	0%	15,700
R3	1362	1276	-6%	1233	-9%	15,700
R4	991	991	0%	991	0%	15,700
R5	1091	1019	-7%	1019	-7%	15,700
R6	1205	1191	-1%	1191	-1%	15,700
R7	1176	1076	-9%	1076	-9%	15,700
R8	1262	1205	-5%	1205	-5%	15,700
R9	1076	1048	-3%	1048	-3%	15,700
R10	991	991	0%	991	0%	15,700
R11	1333	1176	-12%	1176	-12%	15,700
R12	962	962	0%	962	0%	15,700
R13	976	962	-1%	962	-1%	15,700
R14	991	962	-3%	962	-3%	15,700
R15	991	991	0%	976	-1%	15,700
R16	1033	1019	-1%	1033	0%	15,700

Notes:

All values include a conservative background CO concentration of 962 µg/m<sup>3</sup>.

Maximum predicted concentration is based on the maximum modelled concentration with five years of meteorological data at each receptor.

**Table B.15 Maximum Predicted Maximum 1-hr Formaldehyde Concentrations**

	Existing 2005	Future Without Transit Improvements		Future With Transit Improvements		AAQC
	µg/m <sup>3</sup>	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>
R1	6.4	6.3	-2.6%	6.4	-1.0%	n/a
R2	6.2	6.1	-1.0%	6.1	-1.0%	n/a
R3	6.8	6.4	-5.5%	6.4	-6.1%	n/a
R4	6.3	6.2	-1.7%	6.2	-1.7%	n/a
R5	6.4	6.2	-3.3%	6.2	-3.3%	n/a
R6	6.5	6.3	-2.7%	6.3	-2.8%	n/a
R7	6.5	6.2	-3.4%	6.2	-3.4%	n/a
R8	6.5	6.3	-3.4%	6.3	-3.1%	n/a
R9	6.5	6.3	-3.1%	6.3	-3.3%	n/a
R10	6.2	6.1	-1.7%	6.1	-1.7%	n/a
R11	6.8	6.4	-6.7%	6.4	-6.8%	n/a
R12	6.1	6.1	-0.9%	6.1	-1.0%	n/a
R13	6.2	6.1	-1.3%	6.1	-1.1%	n/a
R14	6.2	6.1	-1.4%	6.1	-1.4%	n/a
R15	6.2	6.1	-1.4%	6.1	-1.5%	n/a
R16	6.3	6.2	-2.1%	6.2	-2.0%	n/a

Notes:

All values include a conservative background Formaldehyde concentration of 6 µg/m<sup>3</sup>.

Maximum predicted concentration is based on the maximum modelled concentration with five years of meteorological data at each receptor.

**Table B.16 Maximum Predicted Maximum 24-hr Formaldehyde Concentrations**

	Existing 2005	Future Without Transit Improvements		Future With Transit Improvements		AAQC
	µg/m <sup>3</sup>	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>
R1	6.1	6.1	-0.6%	6.1	-0.5%	65
R2	6.0	6.0	-0.2%	6.0	-0.2%	65
R3	6.2	6.1	-1.1%	6.1	-1.3%	65
R4	6.1	6.0	-0.4%	6.0	-0.4%	65
R5	6.1	6.0	-0.6%	6.0	-0.6%	65
R6	6.1	6.1	-0.7%	6.1	-0.7%	65
R7	6.1	6.0	-0.7%	6.0	-0.7%	65
R8	6.1	6.1	-0.8%	6.1	-0.8%	65
R9	6.1	6.1	-0.7%	6.1	-0.6%	65
R10	6.0	6.0	-0.3%	6.0	-0.3%	65
R11	6.2	6.1	-1.4%	6.1	-1.4%	65
R12	6.0	6.0	-0.2%	6.0	-0.2%	65
R13	6.0	6.0	-0.3%	6.0	-0.3%	65
R14	6.0	6.0	-0.3%	6.0	-0.3%	65
R15	6.0	6.0	-0.3%	6.0	-0.3%	65
R16	6.1	6.0	-0.5%	6.0	-0.4%	65

Notes:

All values include a conservative background Formaldehyde concentration of 6 µg/m<sup>3</sup>.

Maximum predicted concentration is based on the maximum modelled concentration with five years of meteorological data at each receptor.

**Table B.17 Maximum Predicted Maximum 1-hr NOx Concentrations**

	Existing 2005	Future Without Transit Improvements		Future With Transit Improvements		AAQC
	µg/m <sup>3</sup>	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>
R1	204	131	-36%	140	-31%	400
R2	149	120	-20%	120	-19%	400
R3	261	142	-46%	139	-47%	400
R4	164	123	-25%	123	-25%	400
R5	197	129	-35%	129	-35%	400
R6	208	136	-35%	136	-35%	400
R7	207	130	-37%	130	-37%	400
R8	205	135	-34%	137	-33%	400
R9	197	130	-34%	130	-34%	400
R10	159	120	-24%	120	-24%	400
R11	267	140	-47%	139	-48%	400
R12	138	116	-16%	116	-16%	400
R13	148	119	-20%	119	-19%	400
R14	148	118	-20%	118	-20%	400
R15	147	118	-20%	118	-20%	400
R16	176	127	-28%	128	-28%	400

Notes:

All values include a conservative background NOx concentration of 110 µg/m<sup>3</sup>.

Maximum predicted concentration is based on the maximum modelled concentration with five years of meteorological data at each receptor.

**Table B.18 Maximum Predicted Maximum 24-hr NOx Concentrations**

	Existing 2005	Future Without Transit Improvements		Future With Transit Improvements		AAQC
	µg/m <sup>3</sup>	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>	% change from Existing	µg/m <sup>3</sup>
R1	115	100	-13%	100	-13%	200
R2	102	97	-5%	97	-5%	200
R3	129	103	-20%	102	-21%	200
R4	107	98	-9%	98	-9%	200
R5	112	98	-12%	98	-12%	200
R6	117	100	-14%	100	-14%	200
R7	114	99	-13%	99	-13%	200
R8	118	101	-14%	101	-14%	200
R9	113	99	-13%	100	-12%	200
R10	104	97	-7%	97	-7%	200
R11	125	101	-20%	101	-20%	200
R12	100	96	-4%	96	-5%	200
R13	104	97	-7%	97	-7%	200
R14	104	97	-7%	97	-7%	200
R15	103	97	-6%	97	-6%	200
R16	109	98	-10%	98	-10%	200

Notes:

All values include a conservative background NOx concentration of 95 µg/m<sup>3</sup>.

Maximum predicted concentration is based on the maximum modelled concentration with five years of meteorological data at each receptor.

**APPENDIX C**

**CAL3QHCR SAMPLE**

**MODEL INPUT**



*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

'North Yonge BRT -'	60.0	108.0	0.025	0.1	16	FF12 'AG'	62251.9	4864384.9	622241.2	4864428.4	1.0	13.4	FF31 'AG'	621821.3	4866520.1	621798.8	FF50 'AG'	621298.0	4869250.9	621215.9	FF71 'AG'	620968.5	4870975.6	620934.2		
1 0						FF13 'AG'	622241.2	4864428.4	622203.1	4866841.3	1.0	9.7	FF32 'AG'	621798.8	4866623.2	621751.7	51 1	4869673.8	1.0	10.2	4871217.1	1.0	9.7	4871217.1	1.0	9.7
01.01.05	12.31.05	58733.05	14733.05			FF14 'AG'	622203.1	4864428.4	622203.1	4866841.3	1.0	9.7	FF33 'AG'	621798.8	4866623.2	621751.7	FF51 'AG'	621504.1	4868262.9	621434.6	FF72 'AG'	620934.2	4871217.1	620825.8		
0 0 'U'						FF15 'AG'	62203.1	4864592.6	622194.0	4867022.7	1.0	9.7	FF34 'AG'	621730.8	4866841.3	621730.8	FF52 'AG'	621434.6	4868571.0	621400.8	FF73 'AG'	620833.3	4871761.9	620735.2		
R1'	624701.1	4862982.6	1.0			FF16 'AG'	622061.6	4865320.7	622033.3	4867507.4	1.0	9.7	FF35 'AG'	621652.8	4867022.7	621652.8	FF53 'AG'	621400.8	4868738.4	621343.7	FF74 'AG'	620825.8	4871761.9	620726.8		
R2'	625369.2	4867915.5	1.0			FF17 'AG'	622033.3	4865457.2	621958.1	4867507.4	1.0	9.7	FF36 'AG'	621853.6	4866288.5	621853.6	FF54 'AG'	621343.7	4869011.3	621314.8	FF75 'AG'	620825.8	4871761.9	620735.2		
R3'	622989.0	4872103.7	1.0			FF18 'AG'	621958.1	4865818.7	621880.2	4866288.5	1.0	9.7	FF37 'AG'	621815.2	4866518.9	621794.1	FF55 'AG'	621314.8	4869144.4	621293.6	FF76 'AG'	620735.2	4871761.9	620726.8		
R4'	623260.4	4873684.9	1.0			FF19 'AG'	622403.9	4863782.5	622358.3	4866288.5	1.0	9.7	FF38 'AG'	621794.1	4866621.1	621754.1	FF56 'AG'	621293.6	4869249.9	621209.7	FF77 'AG'	620652.8	4871761.9	620645.2		
R5'	622641.4	4872815.0	1.0			FF20 'AG'	622358.3	4863980.2	622299.8	4866288.5	1.0	9.7	FF39 'AG'	621754.1	4866684.1	621726.6	FF57 'AG'	621209.7	4870090.7	621144.7	FF78 'AG'	620652.8	4871761.9	620645.2		
R6'	623196.4	4874971.7	1.0			FF21 'AG'	622299.8	4864185.7	622244.5	4866288.5	1.0	9.7	FF40 'AG'	621726.6	4867022.3	621645.4	FF58 'AG'	621144.7	4870090.7	621115.5	FF79 'AG'	620645.2	4871761.9	620636.5		
R7'	620280.1	4877234.2	1.0			FF22 'AG'	62244.5	4864382.8	622233.1	4866288.5	1.0	9.7	FF41 'AG'	621600.0	4867782.7	621511.0	FF59 'AG'	621108.5	4870277.1	621108.5	FF80 'AG'	620636.5	4871761.9	620625.8		
R8'	621915.4	4878615.5	1.0			FF23 'AG'	62233.1	4864425.8	622195.8	4866288.5	1.0	9.7	FF42 'AG'	621600.0	4867782.7	621511.0	FF60 'AG'	62108.5	4870277.1	62108.5	FF81 'AG'	620625.8	4871761.9	620616.5		
R9'	621863.7	4879390.5	1.0			FF24 'AG'	622195.8	4864591.1	622186.6	4866288.5	1.0	9.7	FF43 'AG'	621511.0	4868264.7	621439.1	FF61 'AG'	62108.5	4870277.1	62108.5	FF82 'AG'	620616.5	4871761.9	620607.9		
R10'	624833.1	4881626.3	1.0			FF25 'AG'	622186.6	4864643.6	622048.3	4866288.5	1.0	9.7	FF44 'AG'	621504.1	4868262.9	621439.1	FF62 'AG'	62108.5	4870277.1	62108.5	FF83 'AG'	620607.9	4871761.9	620597.7		
R11'	623980.0	4879794.0	1.0			FF26 'AG'	622048.3	4865318.8	622022.7	4866288.5	1.0	9.7	FF45 'AG'	621439.1	4868262.9	621439.1	FF63 'AG'	62108.5	4870277.1	62108.5	FF84 'AG'	620597.7	4871761.9	620588.9		
R12'	621573.5	4869766.9	1.0			FF27 'AG'	622022.7	4865454.8	621950.8	4866288.5	1.0	9.7	FF46 'AG'	621404.9	4868262.9	621404.9	FF64 'AG'	62108.5	4870277.1	62108.5	FF85 'AG'	620588.9	4871761.9	620579.7		
R13'	622668.0	4876699.5	1.0			FF28 'AG'	621950.8	4865817.3	621868.0	4866288.5	1.0	9.7	FF47 'AG'	621347.8	4868262.9	621347.8	FF65 'AG'	62108.5	4870277.1	62108.5	FF86 'AG'	620579.7	4871761.9	620570.9		
R14'	625223.5	4877428.9	1.0			FF29 'AG'	621868.0	4866212.9	621865.7	4866288.5	1.0	9.7	FF48 'AG'	621318.1	4868262.9	621318.1	FF66 'AG'	62108.5	4870277.1	62108.5	FF87 'AG'	620570.9	4871761.9	620561.9		
R15'	621986.3	4880614.3	1.0			FF30 'AG'	621865.7	4866290.5	621821.3	4866288.5	1.0	9.7	FF49 'AG'	621298.0	4868262.9	621298.0	FF67 'AG'	62108.5	4870277.1	62108.5	FF88 'AG'	620561.9	4871761.9	620552.8		
R16'	621515.0	4877912.0	5.0			FF31 'AG'	621821.3	4866250.9	621821.3	4866288.5	1.0	9.7	FF50 'AG'	621298.0	4868262.9	621298.0	FF68 'AG'	62108.5	4870277.1	62108.5	FF89 'AG'	620552.8	4871761.9	620543.7		
2 'C'						1111112.2				4869250.9	1.0	10.2	FF51 'AG'	621298.0	4868262.9	621298.0	FF69 'AG'	62108.5	4870277.1	62108.5	FF90 'AG'	620543.7	4871761.9	620534.7		
'interblat'	998					FF1 'AG'	622727.8	4862172.9	622701.9	4869250.9	1.0	10.2	FF52 'AG'	621298.0	4868262.9	621298.0	FF70 'AG'	62108.5	4870277.1	62108.5	FF91 'AG'	620534.7	4871761.9	620525.8		
1 1						FF2 'AG'	622701.9	4862304.8	622661.3	4869250.9	1.0	10.2	FF53 'AG'	621298.0	4868262.9	621298.0	FF71 'AG'	62108.5	4870277.1	62108.5	FF92 'AG'	620525.8	4871761.9	620516.8		
2 1						FF3 'AG'	622661.3	4862508.1	622569.8	4869250.9	1.0	10.2	FF54 'AG'	621298.0	4868262.9	621298.0	FF72 'AG'	62108.5	4870277.1	62108.5	FF93 'AG'	620516.8	4871761.9	620507.9		
3 1						FF4 'AG'	622569.8	4862977.7	622415.2	4869250.9	1.0	10.2	FF55 'AG'	621298.0	4868262.9	621298.0	FF73 'AG'	62108.5	4870277.1	62108.5	FF94 'AG'	620507.9	4871761.9	620498.9		
4 1						FF5 'AG'	622415.2	4862170.6	622691.8	4869250.9	1.0	10.2	FF56 'AG'	621298.0	4868262.9	621298.0	FF74 'AG'	62108.5	4870277.1	62108.5	FF95 'AG'	620498.9	4871761.9	620489.9		
5 1						FF6 'AG'	622691.8	4862302.1	622653.7	4869250.9	1.0	10.2	FF57 'AG'	621298.0	4868262.9	621298.0	FF75 'AG'	62108.5	4870277.1	62108.5	FF96 'AG'	620489.9	4871761.9	620480.9		
6 1						FF7 'AG'	622653.7	4862506.3	622562.6	4869250.9	1.0	10.2	FF58 'AG'	621298.0	4868262.9	621298.0	FF76 'AG'	62108.5	4870277.1	62108.5	FF97 'AG'	620480.9	4871761.9	620471.9		
7 1						FF8 'AG'	622562.6	4862976.6	622403.9	4869250.9	1.0	10.2	FF59 'AG'	621298.0	4868262.9	621298.0	FF77 'AG'	62108.5	4870277.1	62108.5	FF98 'AG'	620471.9	4871761.9	620462.9		
8 1						FF9 'AG'	622403.9	4863785.3	622370.3	4869250.9	1.0	10.2	FF60 'AG'	621298.0	4868262.9	621298.0	FF78 'AG'	62108.5	4870277.1	62108.5	FF99 'AG'	620462.9	4871761.9	620453.9		
9 1						FF10 'AG'	622370.3	4863984.6	622311.3	4869250.9	1.0	10.2	FF61 'AG'	621298.0	4868262.9	621298.0	FF79 'AG'	62108.5	4870277.1	62108.5	FF100 'AG'	620453.9	4871761.9	620444.9		
10 1						FF11 'AG'	622311.3	4864189.2	622251.9	4869250.9	1.0	10.2	FF62 'AG'	621298.0	4868262.9	621298.0	FF80 'AG'	62108.5	4870277.1	62108.5	FF101 'AG'	620444.9	4871761.9	620435.9		
11 1						FF12 'AG'	622251.9	4864384.9	622191.9	4869250.9	1.0	10.2	FF63 'AG'	621298.0	4868262.9	621298.0	FF81 'AG'	62108.5	4870277.1	62108.5	FF102 'AG'	620435.9	4871761.9	620426.9		
12 1										4869250.9	1.0	10.2	FF64 'AG'	621298.0	4868262.9	621298.0	FF82 'AG'	62108.5	4870277.1	62108.5	FF103 'AG'	620426.9	4871761.9	620417.9		

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FF90	'AG'	620320.8	4875536.3	620434.4	FF110	'AG'	620483.0	4876501.5	620448.5	FF132	'AG'	624529.3	4864204.9	624511.9	FF151	'AG'	624126.9	4865823.2	624124.3	FF170	'AG'	623934.9	4867302.7	623872.5
4875715.3	1.0	9.8			4876704.8	1.0	10.9		4864288.7	1.0	13.2			4866251.3	1.0	13.3		4867646.3	1.0	13.2				
91	1				FF111	'AG'	620448.5	4876704.8	620375.1	133	1			FF152	'AG'	624124.3	4866251.3	624113.9	FF171	'AG'	623872.5	4867646.3	623803.7	
FF91	'AG'	620434.4	4875715.3	620504.1	4876906.3	1.0	10.9		4864435.1	1.0	13.2			4866357.9	1.0	13.3		4868031.7	1.0	13.2				
4875836.1	1.0	9.8			112	1			FF112	'AG'	620375.1	4876906.3	620089.7	134	1				FF172	'AG'	623961.9	4867096.9	623922.7	
92	1				FF113	'AG'	620375.1	4876906.3	620089.7	FF134	'AG'	624482.1	4864435.1	624461.7	FF153	'AG'	624113.9	4866357.9	624073.2	FF173	'AG'	623961.9	4867096.9	623922.7
FF92	'AG'	620504.1	4875836.1	620557.4	4877261.8	1.0	10.9		4864534.1	1.0	13.2			4866570.6	1.0	13.3		4867300.3	1.0	13.2				
4876038.4	1.0	9.8			114	1			FF114	'AG'	620089.7	4877261.8	619848.5	154	1				FF174	'AG'	623922.7	4867300.3	623860.1	
FF93	'AG'	620557.4	4876038.4	620496.4	4877578.1	1.0	10.9		4864837.0	1.0	13.2			4866761.4	1.0	13.3		4867643.6	1.0	13.2				
4876504.6	1.0	9.8			115	1			FF115	'AG'	619848.5	4877578.1	619740.3	155	1				FF175	'AG'	623860.1	4867643.6	623791.1	
FF94	'AG'	620359.7	4874360.1	620280.5	4877998.5	1.0	10.9		4862906.1	1.0	13.2			4866877.3	1.0	13.3		4868029.6	1.0	13.2				
4874740.3	1.0	9.8			116	1			FF116	'AG'	619740.3	4877998.5	619656.7	156	1				FF176	'AG'	623804.1	4868029.6	623702.3	
FF95	'AG'	620280.5	4874740.3	620245.2	4878418.1	1.0	10.9		4863215.4	1.0	13.2			4865116.0	1.0	13.3		4868596.8	1.0	13.3				
4874884.3	1.0	9.8			117	1			FF117	'AG'	619668.2	4878418.1	619631.5	157	1				FF177	'AG'	623791.1	4868029.6	623692.7	
FF96	'AG'	620245.2	4874884.3	620182.0	4878632.7	1.0	12.8		4863496.6	1.0	13.2			4865533.1	1.0	13.3		4868916.8	1.0	13.3				
4875180.2	1.0	9.8			119	1			139	1				FF119	'AG'	619631.5	4878632.7	619432.8	FF178	'AG'	623692.7	4868916.8	623634.6	
FF97	'AG'	620182.0	4875180.2	620219.3	4879864.9	1.0	12.8		4863660.5	1.0	13.2			158	1				FF179	'AG'	623634.6	4869499.4	623532.4	
4875375.2	1.0	9.8			120	1			FF120	'AG'	619432.8	4879864.9	619266.7	159	1				FF180	'AG'	623532.4	4869499.4	623485.8	
FF98	'AG'	620219.3	4875375.2	620317.0	4880418.3	1.0	12.8		140	1				FF121	'AG'	619656.7	4878632.7	624517.8	FF181	'AG'	623485.8	4869738.3	623387.3	
4875539.3	1.0	9.8			121	1			FF121	'AG'	619656.7	4878632.7	624517.8	160	1				FF182	'AG'	623425.1	4870245.1	623326.8	
FF99	'AG'	620317.0	4875539.3	620431.1	4878631.2	1.0	12.8		141	1				FF122	'AG'	619621.9	4878631.2	619426.3	FF183	'AG'	623387.3	4870245.1	623268.8	
4875717.6	1.0	9.8			123	1			FF123	'AG'	619621.9	4878631.2	619426.3	161	1				FF184	'AG'	623326.8	4870901.3	623220.0	
100	1				124	1			FF124	'AG'	619426.3	4879863.1	619255.5	162	1				FF185	'AG'	623268.8	4870901.3	623177.7	
FF100	'AG'	620431.1	4875717.6	620501.4	4879863.1	1.0	12.8		143	1				FF125	'AG'	624025.9	4866568.7	624025.9	FF186	'AG'	623220.0	4869736.1	623125.1	
4875838.4	1.0	9.8			125	1			FF125	'AG'	624025.9	4866568.7	624025.9	163	1				FF187	'AG'	623177.7	4870244.2	623089.9	
FF101	'AG'	620501.4	4875838.4	620550.7	4880414.9	1.0	12.8		144	1				FF126	'AG'	624025.9	4866568.7	624025.9	FF188	'AG'	623125.1	4871217.8	623018.9	
4876038.8	1.0	9.8			126	1			FF126	'AG'	624025.9	4866568.7	624025.9	164	1				FF189	'AG'	623089.9	4871217.8	623195.6	
FF102	'AG'	620550.7	4876038.8	620483.0	4882908.1	1.0	13.2		145	1				FF127	'AG'	624025.9	4866568.7	624025.9	FF190	'AG'	623018.9	4871217.8	623148.8	
4876501.5	1.0	9.8			127	1			FF127	'AG'	624025.9	4866568.7	624025.9	165	1				FF191	'AG'	623018.9	4871217.8	623148.8	
FF103	'AG'	620496.4	4876504.6	620456.9	4883217.7	1.0	13.2		146	1				FF128	'AG'	624025.9	4866568.7	624025.9	FF192	'AG'	623018.9	4871217.8	623148.8	
4876706.3	1.0	10.9			128	1			FF128	'AG'	624025.9	4866568.7	624025.9	166	1				FF193	'AG'	623018.9	4871217.8	623148.8	
FF104	'AG'	620456.9	4876706.3	620382.6	4883325.3	1.0	13.2		147	1				FF129	'AG'	624025.9	4866568.7	624025.9	FF194	'AG'	623018.9	4871217.8	623148.8	
4876909.5	1.0	10.9			129	1			FF129	'AG'	624025.9	4866568.7	624025.9	167	1				FF195	'AG'	623018.9	4871217.8	623148.8	
FF105	'AG'	620382.6	4876909.5	620096.4	4883325.3	1.0	13.2		148	1				FF130	'AG'	624025.9	4866568.7	624025.9	FF196	'AG'	623018.9	4871217.8	623148.8	
4877268.0	1.0	10.9			130	1			FF130	'AG'	624025.9	4866568.7	624025.9	168	1				FF197	'AG'	623018.9	4871217.8	623148.8	
FF107	'AG'	620096.4	4877268.0	619852.8	4883499.3	1.0	13.2		149	1				FF131	'AG'	624025.9	4866568.7	624025.9	FF198	'AG'	623018.9	4871217.8	623148.8	
4877580.4	1.0	10.9			131	1			FF131	'AG'	624025.9	4866568.7	624025.9	169	1				FF199	'AG'	623018.9	4871217.8	623148.8	
FF108	'AG'	619852.8	4877580.4	619745.9	4883866.6	1.0	13.2		150	1				FF132	'AG'	624025.9	4866568.7	624025.9	FF200	'AG'	623018.9	4871217.8	623148.8	
4878000.0	1.0	10.9			132	1			FF132	'AG'	624025.9	4866568.7	624025.9	170	1				FF201	'AG'	623018.9	4871217.8	623148.8	
FF109	'AG'	619745.9	4878000.0	619668.2	4884204.9	1.0	13.2		151	1				FF202	'AG'	624025.9	4866568.7	624025.9	FF203	'AG'	623018.9	4871217.8	623148.8	
4878421.0	1.0	10.9			133	1			FF203	'AG'	624025.9	4866568.7	624025.9	171	1				FF204	'AG'	623018.9	4871217.8	623148.8	
FF110	'AG'	620320.8	4875536.3	620434.4	4864288.7	1.0	13.2		152	1				FF205	'AG'	624025.9	4866568.7	624025.9	FF206	'AG'	623018.9	4871217.8	623148.8	

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FF189	'AG'	623208.9	4871217.8	623146.4	FF208	'AG'	622858.7	4872974.1	622760.6	FF227	'AG'	621926.6	4878048.4	621845.3	FF246	'AG'	626236.3	4864803.8	626134.6	FF265	'AG'	625963.9	4866051.9	625997.1	
4871543.6	1.0	12.5	1.0	12.8	4873467.8	1.0	12.8	4874009.0	1.0	13.1	4878480.9	1.0	9.9	4865403.8	1.0	9.9	4866216.2	1.0	10.3	4866216.2	1.0	10.3	4866051.9		
190	'AG'	623146.4	4871543.6	623114.1	FF209	'AG'	622769.5	4873470.1	622667.6	228	'AG'	621845.3	4878480.9	621810.6	247	'AG'	626525.1	4863205.6	626364.2	FF266	'AG'	625997.1	4866216.2	626088.8	
4871689.8	1.0	12.5	4874009.0	1.0	12.5	4874009.0	1.0	12.5	4874009.0	1.0	13.1	4878659.2	1.0	13.1	4864089.0	1.0	9.9	4866640.4	1.0	10.3	4866640.4	1.0	10.3	4866640.4	
191	'AG'	623114.1	4871689.8	623068.1	FF210	'AG'	622760.6	4873467.8	622655.3	229	'AG'	621915.0	4878045.5	621829.9	248	'AG'	626364.2	4864089.0	626289.2	FF267	'AG'	626088.8	4866640.4	626196.7	
4871923.4	1.0	12.5	4874005.1	1.0	12.5	4874005.1	1.0	12.5	4874005.1	1.0	13.1	4878478.1	1.0	13.1	4864507.0	1.0	9.9	4867141.0	1.0	10.3	4867141.0	1.0	10.3	4867141.0	
192	'AG'	623068.1	4871923.4	623042.4	FF211	'AG'	622667.6	4874009.0	622561.5	230	'AG'	621829.9	4878478.1	621797.4	249	'AG'	626289.2	4864507.0	626232.5	FF268	'AG'	626196.7	4867141.0	626140.7	
4872061.9	1.0	12.5	4874576.4	1.0	12.5	4874576.4	1.0	12.5	4874576.4	1.0	13.1	4878656.3	1.0	13.1	4864802.8	1.0	9.9	4867538.7	1.0	10.3	4867538.7	1.0	10.3	4867538.7	
193	'AG'	623042.4	4872061.9	623022.4	FF212	'AG'	622561.5	4874576.4	622481.8	231	'AG'	621810.6	4878659.2	621729.4	250	'AG'	626232.5	4864802.8	626121.2	FF269	'AG'	626147.6	4867538.7	626068.7	
4872167.2	1.0	12.5	4875008.5	1.0	12.5	4875008.5	1.0	12.5	4875008.5	1.0	13.2	4879088.9	1.0	13.2	4865400.3	1.0	9.9	4867725.7	1.0	10.6	4867725.7	1.0	10.6	4867725.7	
194	'AG'	623022.4	4872167.2	622984.1	FF213	'AG'	622655.3	4874005.1	622551.5	232	'AG'	621797.4	4878656.3	621718.3	251	'AG'	626134.6	4865400.3	626108.8	FF270	'AG'	626068.7	4867725.7	625880.4	
4872363.5	1.0	12.5	4874574.1	1.0	12.5	4874574.1	1.0	12.5	4874574.1	1.0	13.2	4879085.5	1.0	13.2	4865496.6	1.0	10.3	4867892.2	1.0	10.6	4867892.2	1.0	10.6	4867892.2	
195	'AG'	623195.6	4872363.5	623135.2	FF214	'AG'	622551.5	4874574.1	622469.8	233	'AG'	621729.4	4879088.9	621592.8	252	'AG'	626108.8	4865496.6	626095.3	FF271	'AG'	625880.4	4867892.2	625791.1	
4871539.5	1.0	12.5	4874574.1	1.0	12.5	4874574.1	1.0	12.5	4874574.1	1.0	13.6	4879785.7	1.0	13.6	4865617.3	1.0	10.3	4868031.8	1.0	10.6	4868031.8	1.0	10.6	4868031.8	
196	'AG'	623135.2	4871539.5	623104.2	FF215	'AG'	622655.3	4874005.1	622509.4	234	'AG'	621592.8	4879785.7	621521.9	253	'AG'	626095.3	4865617.3	626048.6	FF272	'AG'	625791.1	4868031.8	625691.7	
4871685.6	1.0	12.5	4875961.4	1.0	13.1	4875961.4	1.0	13.1	4875961.4	1.0	13.6	4880146.8	1.0	13.6	4865738.7	1.0	10.3	4868564.4	1.0	10.6	4868564.4	1.0	10.6	4868564.4	
197	'AG'	623104.2	4871685.6	623058.7	FF216	'AG'	622481.8	4875008.5	622309.4	235	'AG'	621521.9	4880146.8	621578.2	254	'AG'	626048.6	4865738.7	626001.9	FF273	'AG'	625691.7	4868564.4	625523.4	
4871921.1	1.0	12.5	4876652.7	1.0	13.1	4876652.7	1.0	13.1	4876652.7	1.0	13.6	4879781.8	1.0	13.6	4865887.8	1.0	10.3	4869507.1	1.0	10.6	4869507.1	1.0	10.6	4869507.1	
198	'AG'	623058.7	4871921.1	623035.8	FF217	'AG'	622184.8	4876652.7	622113.4	236	'AG'	621508.7	4879781.8	621508.7	255	'AG'	625988.4	4865887.8	625971.1	FF274	'AG'	626140.7	4869507.1	626065.1	
4872060.4	1.0	12.5	4877029.3	1.0	13.1	4877029.3	1.0	13.1	4877029.3	1.0	13.6	4880438.8	1.0	13.6	4866052.1	1.0	10.3	4867722.9	1.0	10.6	4867722.9	1.0	10.6	4867722.9	
199	'AG'	623035.8	4872060.4	623015.5	FF218	'AG'	622469.8	4875005.6	622296.1	237	'AG'	621444.2	4880537.7	621444.2	256	'AG'	626001.9	4866052.1	626001.9	FF275	'AG'	626065.1	4867722.9	625877.1	
4872165.4	1.0	12.5	4875959.1	1.0	13.1	4875959.1	1.0	13.1	4875959.1	1.0	13.6	4880537.7	1.0	13.6	4866215.4	1.0	10.3	4867888.0	1.0	10.6	4867888.0	1.0	10.6	4867888.0	
200	'AG'	623015.5	4872165.4	622977.9	FF219	'AG'	622296.1	4875959.1	622170.7	238	'AG'	621432.2	4880537.7	621432.2	257	'AG'	626001.9	4866215.4	626001.9	FF276	'AG'	625877.1	4867888.0	625784.1	
4872361.5	1.0	12.5	4876650.1	1.0	13.1	4876650.1	1.0	13.1	4876650.1	1.0	13.6	4880535.3	1.0	13.6	4866639.6	1.0	10.3	4868029.6	1.0	10.6	4868029.6	1.0	10.6	4868029.6	
201	'AG'	622984.1	4872361.5	622928.1	FF220	'AG'	622170.7	4876650.1	622099.9	239	'AG'	621378.2	4880863.0	621378.2	258	'AG'	626001.9	4866639.6	626001.9	FF277	'AG'	625784.1	4868029.6	625686.8	
4872651.0	1.0	12.5	4877026.8	1.0	13.1	4877026.8	1.0	13.1	4877026.8	1.0	13.6	4880863.0	1.0	13.6	4867140.4	1.0	10.3	4868563.7	1.0	10.6	4868563.7	1.0	10.6	4868563.7	
202	'AG'	622928.1	4872651.0	622907.1	FF221	'AG'	622113.4	4877029.3	622036.3	240	'AG'	621336.1	4881088.5	621336.1	259	'AG'	626001.9	4867140.4	626001.9	FF278	'AG'	625686.8	4868563.7	625510.7	
4872763.6	1.0	12.5	4877461.0	1.0	13.1	4877461.0	1.0	13.1	4877461.0	1.0	13.6	4881088.5	1.0	13.6	4867541.2	1.0	10.3	4869503.2	1.0	10.6	4869503.2	1.0	10.6	4869503.2	
203	'AG'	622907.1	4872763.6	622865.2	FF222	'AG'	622036.3	4877461.0	621989.5	241	'AG'	621366.8	4881088.5	621366.8	260	'AG'	626001.9	4867541.2	626001.9	FF279	'AG'	625523.4	4869503.2	625435.5	
4872977.0	1.0	12.5	4877728.1	1.0	13.1	4877728.1	1.0	13.1	4877728.1	1.0	13.6	4880861.1	1.0	13.6	4865547.8	1.0	10.3	4866958.3	1.0	10.4	4866958.3	1.0	10.4	4866958.3	
204	'AG'	622907.1	4872977.0	622865.2	FF223	'AG'	621989.5	4877461.0	621926.6	242	'AG'	621311.1	4880861.1	621311.1	261	'AG'	626001.9	4865547.8	626001.9	FF280	'AG'	625435.5	4869503.2	625382.2	
4872649.5	1.0	12.5	4878048.4	1.0	13.1	4878048.4	1.0	13.1	4878048.4	1.0	13.6	4881083.3	1.0	13.6	4865615.3	1.0	10.3	48671566.7	1.0	10.4	48671566.7	1.0	10.4	48671566.7	
205	'AG'	622921.9	4872649.5	622899.1	FF224	'AG'	621926.6	4877461.0	621926.6	243	'AG'	621306.2	4881083.3	621306.2	262	'AG'	626001.9	4865615.3	626001.9	FF281	'AG'	625510.7	4869503.2	625431.1	
4872762.1	1.0	12.5	4878480.4	1.0	13.1	4878480.4	1.0	13.1	4878480.4	1.0	13.6	4881083.3	1.0	13.6	4865615.3	1.0	10.3	4869957.8	1.0	10.4	4869957.8	1.0	10.4	4869957.8	
206	'AG'	622899.1	4872762.1	622858.7	FF225	'AG'	622017.7	4877461.0	621977.4	244	'AG'	621293.3	4881083.3	621293.3	263	'AG'	626001.9	4865615.3	626001.9	FF282	'AG'	625431.1	4869957.8	625306.6	
4872974.1	1.0	12.5	48787725.7	1.0	13.1	48787725.7	1.0	13.1	48787725.7	1.0	13.6	4881083.3	1.0	13.6	4865886.1	1.0	10.3	4871564.7	1.0	10.4	4871564.7	1.0	10.4	4871564.7	
207	'AG'	622899.1	4872974.1	622858.7	FF226	'AG'	621977.4	4877461.0	621915.0	245	'AG'	621264.1	4881083.3	621264.1	264	'AG'	626001.9	4865886.1	626001.9	FF283	'AG'	625138.2	4871566.7	625105.5	
4873470.1	1.0	12.8	48787725.7	1.0	13.1	48787725.7	1.0	13.1	48787725.7	1.0	13.6	4881083.3	1.0	13.6	4866051.9	1.0	10.3	4871725.7	1.0	10.1	4871725.7	1.0	10.1	4871725.7	
208	'AG'	622865.2	4873470.1	622769.5	FF227	'AG'	621915.0	4877725.7	621915.0	246	'AG'	621264.1	4881083.3	621264.1	265	'AG'	626001.9	4866051.9	626001.9						



*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

FF381 'AG' 629347.3 4864173.5 629198.3	FF400 'AG' 627286.1 4877045.5 626863.2	FF419 'AG' 623758.3 4871111.3 623866.2	FF438 'AG' 623394.7 4870990.3 623755.9	FF457 'AG' 623726.6 4873258.1 623675.1
4865025.1 1.0 17.5	4878625.5 1.0 13.3	4871199.9 1.0 10.2	4871115.5 1.0 10.2	4873395.6 1.0 10.3
382 1	401 1	420 1	439 1	458 1
FF382 'AG' 629198.3 4865025.1 629214.1	FF401 'AG' 627697.3 4874612.3 627250.9	FF420 'AG' 623866.2 4871199.9 623992.7	FF439 'AG' 623755.9 4871115.5 623860.9	FF458 'AG' 623675.1 4873395.6 623633.3
4866469.7 1.0 17.5	4877036.9 1.0 13.3	4871625.3 1.0 10.2	4871203.1 1.0 10.2	4873465.8 1.0 10.3
383 1	402 1	421 1	440 1	459 1
FF383 'AG' 629252.3 4866474.1 628979.9	FF402 'AG' 627250.9 4877036.9 626828.4	FF421 'AG' 623992.7 4871625.3 624022.4	FF440 'AG' 623860.9 4871203.1 623987.6	FF459 'AG' 623633.3 4873465.8 623554.0
4868026.3 1.0 17.2	4878614.0 1.0 13.3	4871787.1 1.0 10.2	4871626.2 1.0 10.2	4873717.4 1.0 10.3
384 1	403 1	422 1	441 1	460 1
FF384 'AG' 628979.9 4868026.3 628953.2	FF403 'AG' 626863.2 4878625.5 626715.7	FF422 'AG' 624022.4 4871787.1 623996.5	FF441 'AG' 623987.6 4871626.2 624017.0	FF460 'AG' 623554.0 4873717.4 623347.8
4869140.3 1.0 17.2	4879463.2 1.0 13.3	4871937.6 1.0 10.2	4871786.7 1.0 10.2	4873972.3 1.0 10.3
385 1	404 1	423 1	442 1	461 1
FF385 'AG' 628953.2 4869140.3 628915.9	FF404 'AG' 626715.7 4879463.2 626514.0	FF423 'AG' 623996.5 4871937.6 623928.6	FF442 'AG' 624017.0 4871786.7 623989.8	FF461 'AG' 623347.8 4873972.3 623317.6
4870641.4 1.0 17.2	4880668.6 1.0 13.3	4872189.3 1.0 10.2	4871935.7 1.0 10.2	4874057.9 1.0 10.3
386 1	405 1	424 1	443 1	462 1
FF386 'AG' 629214.1 4866469.7 628946.6	FF405 'AG' 626828.4 4878614.0 626678.6	FF424 'AG' 623928.6 4872189.3 623878.5	FF443 'AG' 623989.8 4871935.7 623924.1	FF462 'AG' 623317.6 4874057.9 623321.9
4868022.3 1.0 17.2	4879457.6 1.0 13.3	4872240.0 1.0 10.2	4872186.5 1.0 10.2	4874159.5 1.0 10.3
387 1	406 1	425 1	444 1	463 1
FF387 'AG' 628946.6 4868022.3 628920.0	FF406 'AG' 626678.6 4879457.6 626474.4	FF425 'AG' 623878.5 4872240.0 623794.7	FF444 'AG' 623924.1 4872186.5 623875.7	FF463 'AG' 623321.9 4874159.5 623357.3
4869140.3 1.0 17.2	4880655.7 1.0 13.3	4872241.8 1.0 10.2	4872235.7 1.0 10.2	4874256.7 1.0 10.3
388 1	407 1	426 1	445 1	464 1
FF388 'AG' 628920.0 4869140.3 628883.4	FF407 'AG' 626514.0 4880668.6 626417.5	FF426 'AG' 623794.7 4872241.8 623727.7	FF445 'AG' 623875.7 4872235.7 623794.6	FF464 'AG' 623357.3 4874256.7 623301.8
4870629.8 1.0 17.2	4881568.5 1.0 13.8	4872273.6 1.0 10.2	4872236.5 1.0 10.2	4874409.7 1.0 10.3
389 1	408 1	427 1	446 1	465 1
FF389 'AG' 628915.9 4870641.4 628756.5	FF408 'AG' 626417.5 4881568.5 626319.1	FF427 'AG' 623727.7 4872273.6 623690.2	FF446 'AG' 623794.6 4872236.5 623722.8	FF465 'AG' 623301.8 4874409.7 623236.1
4871484.3 1.0 17.3	4882312.8 1.0 13.8	4872382.1 1.0 10.2	4872270.8 1.0 10.2	4874477.3 1.0 10.3
390 1	409 1	428 1	447 1	466 1
FF390 'AG' 628756.5 4871484.3 628577.2	FF409 'AG' 626319.1 4882312.8 626297.8	FF428 'AG' 623690.2 4872382.1 623660.1	FF447 'AG' 623722.8 4872270.8 623684.8	FF466 'AG' 623236.1 4874477.3 623213.1
4872718.2 1.0 17.3	4882515.5 1.0 13.8	4872498.0 1.0 10.2	4872380.9 1.0 10.2	4874815.1 1.0 10.3
391 1	410 1	429 1	448 1	467 1
FF391 'AG' 628577.2 4872718.2 628364.2	FF410 'AG' 626297.8 4882515.5 626356.7	FF429 'AG' 623660.1 4872498.0 623644.6	FF448 'AG' 623684.8 4872380.9 623655.1	FF467 'AG' 623213.1 4874815.1 623272.9
4873124.0 1.0 17.3	4882666.7 1.0 13.8	4872579.1 1.0 10.2	4872496.6 1.0 10.2	4875096.1 1.0 10.3
392 1	411 1	430 1	449 1	468 1
FF392 'AG' 628364.2 4873124.0 627910.4	FF411 'AG' 626356.7 4882666.7 626387.5	FF430 'AG' 623644.6 4872579.1 623612.1	FF449 'AG' 623655.1 4872496.6 623639.5	FF468 'AG' 623272.9 4875096.1 623235.6
4873789.3 1.0 17.3	4882792.5 1.0 13.8	4872727.5 1.0 10.2	4872578.1 1.0 10.2	4875256.3 1.0 10.3
393 1	412 1	431 1	450 1	469 1
FF393 'AG' 627910.4 4873789.3 627735.4	FF412 'AG' 626474.4 4880655.7 626376.5	FF431 'AG' 623612.1 4872727.5 623594.1	FF450 'AG' 623639.5 4872578.1 623607.4	FF469 'AG' 62317.8 4873255.3 623670.5
4874624.9 1.0 17.3	4881568.6 1.0 13.8	4872857.3 1.0 10.2	4872727.7 1.0 10.2	4873393.9 1.0 10.3
394 1	413 1	432 1	451 1	470 1
FF394 'AG' 628883.4 4870629.8 628722.5	FF413 'AG' 626376.5 4881568.6 626272.4	FF432 'AG' 623594.1 4872857.3 623576.1	FF451 'AG' 623607.4 4872727.7 623590.3	FF470 'AG' 623670.5 4873393.9 623628.1
4871478.3 1.0 17.3	4882304.5 1.0 13.8	4872953.8 1.0 10.2	4872856.2 1.0 10.2	4873463.6 1.0 10.3
395 1	414 1	433 1	452 1	471 1
FF395 'AG' 628722.5 4871478.3 628545.6	FF414 'AG' 626272.4 4882304.5 626230.6	FF433 'AG' 623576.1 4872953.8 623607.4	FF452 'AG' 623590.3 4872856.2 623571.3	FF471 'AG' 623628.1 4873463.6 623549.5
4872708.2 1.0 17.3	4882507.9 1.0 13.8	4873007.4 1.0 10.2	4872954.4 1.0 10.2	4873714.8 1.0 10.3
396 1	415 1	434 1	453 1	472 1
FF396 'AG' 628545.6 4872708.2 628334.0	FF415 'AG' 626230.6 4882507.9 626201.9	FF434 'AG' 623607.4 4873007.4 623744.8	FF453 'AG' 623571.3 4872954.4 623604.5	FF472 'AG' 623549.5 4873714.8 623343.1
4873109.1 1.0 17.3	4882646.5 1.0 13.8	4873045.2 1.0 10.2	4873011.4 1.0 10.2	4873969.7 1.0 10.3
397 1	416 1	435 1	454 1	473 1
FF397 'AG' 628334.0 4873109.1 627880.0	FF416 'AG' 626201.9 4882646.5 626181.7	FF435 'AG' 623744.8 4873045.2 623768.6	FF454 'AG' 623604.5 4873011.4 623742.7	FF473 'AG' 623343.1 4873969.7 623312.3
4873776.1 1.0 17.3	4882726.8 1.0 13.8	4873091.3 1.0 10.2	4873051.5 1.0 10.2	4874057.1 1.0 10.3
398 1	417 1	436 1	455 1	474 1
FF398 'AG' 627880.0 4873776.1 627697.3	FF417 'AG' 623282.8 4870898.3 623397.1	FF436 'AG' 623768.6 4873091.3 623726.6	FF455 'AG' 623742.7 4873051.5 623761.5	FF474 'AG' 623312.3 4874057.1 623317.0
4874612.3 1.0 17.3	4870985.5 1.0 10.2	4873258.1 1.0 10.2	4873091.9 1.0 10.2	4874160.8 1.0 10.3
399 1	418 1	437 1	456 1	475 1
FF399 'AG' 627735.4 4874612.3 627286.1	FF418 'AG' 623397.1 4870985.5 623758.3	FF437 'AG' 623281.5 4870906.2 623394.7	FF456 'AG' 623761.5 4873091.9 623717.8	FF475 'AG' 623317.0 4874160.8 623351.4
4877045.5 1.0 13.3	4871111.3 1.0 10.2	4870990.3 1.0 10.2	4873255.3 1.0 10.2	4874257.0 1.0 10.3
400 1	419 1	438 1	457 1	476 1

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

FF476 'AG' 623351.4 4874257.0 623296.9	FF495 'AG' 623245.9 4879590.8 623140.2	FF514 'AG' 621641.6 4877962.9 621552.3	FF533 'AG' 621393.6 4878553.3 621394.1	FF552 'AG' 626410.9 4863216.4 626528.4
4874407.7 1.0 10.3	4879907.9 1.0 10.4	4877978.2 1.0 10.2	4878685.6 1.0 10.2	483209.1 1.0 9.2
477 1	496 1	515 1	534 1	553 1
FF477 'AG' 623296.9 4874407.7 623231.4	FF496 'AG' 623140.2 4879907.9 623091.3	FF515 'AG' 621552.3 4877978.2 621485.4	FF534 'AG' 621394.1 4878685.6 621379.9	FF553 'AG' 626529.4 4863203.1 627499.3
4874475.5 1.0 10.3	4880025.0 1.0 10.4	4878021.9 1.0 10.2	4878763.3 1.0 10.2	4863512.3 1.0 9.6
478 1	497 1	516 1	535 1	554 1
FF478 'AG' 623231.4 4874475.5 623208.1	FF497 'AG' 623091.3 4880025.0 623087.2	FF516 'AG' 621485.4 4878021.9 621440.4	FF535 'AG' 621379.9 4878763.3 621355.3	FF554 'AG' 627499.3 4863512.3 628445.8
4874816.2 1.0 10.3	4880151.3 1.0 10.4	4878086.7 1.0 10.2	4878829.0 1.0 10.2	4863816.5 1.0 9.6
479 1	498 1	517 1	536 1	555 1
FF479 'AG' 623208.1 4874816.2 623267.1	FF498 'AG' 623087.2 4880151.3 623138.3	FF517 'AG' 621440.4 4878086.7 621416.9	FF536 'AG' 621355.3 4878829.0 621309.0	FF555 'AG' 626528.4 4863209.1 627497.7
4875096.2 1.0 10.3	4880223.9 1.0 10.4	4878171.5 1.0 10.2	4878957.6 1.0 10.2	4863515.5 1.0 9.6
480 1	499 1	518 1	537 1	556 1
FF480 'AG' 623267.1 4875096.2 623225.3	FF499 'AG' 623138.3 4880223.9 623232.4	FF518 'AG' 621416.9 4878171.5 621398.8	FF537 'AG' 622734.9 4862172.4 622800.2	FF556 'AG' 627497.7 4863515.5 628444.5
4875252.9 1.0 10.3	4880275.8 1.0 10.4	4878268.6 1.0 10.2	4862181.5 1.0 9.3	4863820.4 1.0 9.6
481 1	500 1	519 1	538 1	557 1
FF481 'AG' 623253.6 4879593.3 623145.6	FF500 'AG' 623232.4 4880275.8 623288.7	FF519 'AG' 621398.8 4878268.6 621393.2	FF538 'AG' 622800.2 4862181.5 623806.3	FF557 'AG' 622418.7 4863783.4 624087.2
4879909.8 1.0 10.4	4880311.3 1.0 10.4	4878344.4 1.0 10.2	4862493.9 1.0 9.3	4864319.1 1.0 10.1
482 1	501 1	520 1	539 1	558 1
FF482 'AG' 623145.6 4879909.8 623095.6	FF501 'AG' 623288.7 4880311.3 623326.6	FF520 'AG' 621393.2 4878344.4 621398.8	FF539 'AG' 623806.3 4862493.9 624801.1	FF558 'AG' 624087.2 4864319.1 624466.4
4880026.9 1.0 10.4	4880357.3 1.0 10.4	4878553.3 1.0 10.2	4862811.1 1.0 9.3	4864430.4 1.0 10.1
483 1	502 1	521 1	540 1	559 1
FF483 'AG' 623095.6 4880026.9 623093.7	FF502 'AG' 623326.6 4880357.3 623347.7	FF521 'AG' 621398.8 4878553.3 621401.4	FF540 'AG' 622733.1 4862178.3 622799.9	FF559 'AG' 622417.6 4863789.4 624085.9
4880149.3 1.0 10.4	4880409.3 1.0 10.4	4878686.3 1.0 10.2	4862185.8 1.0 9.3	4864323.0 1.0 10.1
484 1	503 1	522 1	541 1	560 1
FF484 'AG' 623093.7 4880149.3 623141.9	FF503 'AG' 623347.7 4880409.3 623350.7	FF522 'AG' 621401.4 4878686.3 621386.1	FF541 'AG' 622799.9 4862185.8 623805.3	FF560 'AG' 624085.9 4864323.0 624465.1
4880221.4 1.0 10.4	4880480.1 1.0 10.4	4878764.9 1.0 10.2	4862497.0 1.0 9.3	4864435.2 1.0 10.1
485 1	504 1	523 1	542 1	561 1
FF485 'AG' 623141.9 4880221.4 623235.4	FF504 'AG' 623350.7 4880480.1 623336.1	FF523 'AG' 621386.1 4878764.9 621364.0	FF542 'AG' 623805.3 4862497.0 624799.5	FF561 'AG' 624406.2 4864834.3 625889.3
4880272.4 1.0 10.4	4880583.6 1.0 10.4	4878831.5 1.0 10.2	4862819.8 1.0 9.3	4865326.7 1.0 11.5
486 1	505 1	524 1	543 1	562 1
FF486 'AG' 623235.4 4880272.4 623292.5	FF505 'AG' 623336.1 4880583.6 623392.9	FF524 'AG' 621364.0 4878831.5 621322.7	FF543 'AG' 624801.1 4862811.1 624920.7	FF562 'AG' 625889.3 4865326.7 626125.5
4880308.9 1.0 10.4	4880793.1 1.0 10.4	4878961.2 1.0 10.2	4862851.2 1.0 9.2	4865409.2 1.0 11.5
487 1	506 1	525 1	544 1	563 1
FF487 'AG' 623292.5 4880308.9 623330.5	FF506 'AG' 623392.9 4880793.1 623425.1	FF525 'AG' 62142.5 4877955.1 621642.5	FF544 'AG' 624920.7 4862851.2 626196.9	FF563 'AG' 624402.5 4864842.1 625886.5
4880355.1 1.0 10.4	4880920.7 1.0 10.4	4877955.1 1.0 10.2	4863247.2 1.0 9.2	4865331.5 1.0 11.5
488 1	507 1	526 1	545 1	564 1
FF488 'AG' 623330.5 4880355.1 623352.7	FF507 'AG' 623425.1 4880920.7 623421.1	FF526 'AG' 621549.0 621481.8	FF545 'AG' 626196.9 4863247.2 626284.1	FF564 'AG' 625886.5 4865331.5 626123.1
4880408.9 1.0 10.4	4881001.5 1.0 10.4	4877972.4 1.0 10.2	4863247.2 1.0 9.2	4865422.0 1.0 11.5
489 1	508 1	527 1	546 1	565 1
FF489 'AG' 623352.7 4880408.9 623355.5	FF508 'AG' 623421.1 4881001.5 623375.5	FF527 'AG' 621549.0 4877972.4 621481.8	FF546 'AG' 626284.1 4863247.2 626409.7	FF565 'AG' 626125.5 4865409.2 626560.3
4880480.6 1.0 10.4	4881212.3 1.0 10.3	4878018.5 1.0 10.2	4863203.1 1.0 9.2	4865537.6 1.0 9.7
490 1	509 1	528 1	547 1	566 1
FF490 'AG' 623355.5 4880480.6 623341.7	FF509 'AG' 623381.7 4881212.3 623301.6	FF528 'AG' 621481.8 4878018.5 621435.1	FF547 'AG' 626409.7 4863203.1 626529.4	FF566 'AG' 626560.3 4865537.6 627773.7
4880583.6 1.0 10.4	4881598.2 1.0 10.3	4878084.3 1.0 10.2	4863203.1 1.0 9.2	4865916.5 1.0 9.7
491 1	510 1	529 1	548 1	567 1
FF491 'AG' 623341.7 4880583.6 623397.3	FF510 'AG' 623375.5 4881212.3 623283.2	FF529 'AG' 621435.1 4878084.3 621412.3	FF548 'AG' 624799.5 4862854.4 1.0 9.2	FF567 'AG' 627773.7 4865916.5 627860.1
4880790.4 1.0 10.4	4881724.3 1.0 10.3	4878170.1 1.0 10.2	4862854.4 1.0 9.2	4865953.0 1.0 9.7
492 1	511 1	530 1	549 1	568 1
FF492 'AG' 623397.3 4880790.4 623430.9	FF511 'AG' 623375.5 4881212.3 623297.4	FF530 'AG' 621412.3 4878170.1 621393.9	FF549 'AG' 624919.4 4862854.4 626196.3	FF568 'AG' 627860.1 4865953.0 627982.4
4880920.8 1.0 10.4	4881596.9 1.0 10.3	4878267.6 1.0 10.2	4863250.4 1.0 9.2	4866038.5 1.0 9.7
493 1	512 1	531 1	550 1	569 1
FF493 'AG' 623430.9 4880920.8 623425.4	FF512 'AG' 623297.4 4881596.9 623269.9	FF531 'AG' 621398.6 621388.6	FF550 'AG' 626196.3 4863250.4 626284.6	FF569 'AG' 626123.1 4865422.0 626559.2
4881002.8 1.0 10.4	4881720.3 1.0 10.3	4878344.4 1.0 10.2	4863251.1 1.0 9.2	4865541.2 1.0 9.7
494 1	513 1	532 1	551 1	570 1
FF494 'AG' 623425.4 4881002.8 623381.7	FF513 'AG' 621920.1 4878049.5 621641.6	FF532 'AG' 621388.6 4878344.4 621393.6	FF551 'AG' 626284.6 4863251.1 626410.9	FF570 'AG' 626559.2 4865541.2 627772.2
4881213.8 1.0 10.4	487962.9 1.0 10.2	4878553.3 1.0 10.2	4863216.4 1.0 9.2	4865919.8 1.0 9.7
495 1	514 1	533 1	552 1	571 1

## North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

FF571	'AG'	627772.2	4865919.8	627858.1	FF591	'AG'	625318.3	4867763.6	625380.6	FF611	'AG'	621618.1	4868303.7	621749.3	FF630	'AG'	628623.0	4870561.7	628865.8	FF649	'AG'	623011.1	4870866.5	623044.0
4865956.1	1.0	9.7	592	1	4867811.6	1.0	9.5	592	1	4868322.1	1.0	9.4	612	1	4870646.4	1.0	10.0	631	1	4870885.8	1.0	10.1	650	1
FF572	'AG'	627858.1	4865956.1	627977.1	FF592	'AG'	625380.6	4867811.6	625770.1	FF612	'AG'	621749.3	4868322.1	622774.5	FF631	'AG'	621130.3	4870269.2	621170.5	FF650	'AG'	623044.0	4870885.8	623064.7
4866042.9	1.0	9.7	593	1	4867941.1	1.0	9.5	593	1	4868647.1	1.0	9.4	613	1	4870274.0	1.0	10.1	632	1	4870920.1	1.0	10.1	651	1
FF573	'AG'	627982.4	4866038.5	628215.6	FF593	'AG'	623966.1	4867103.8	624412.3	FF613	'AG'	622774.5	4868647.1	623319.8	FF632	'AG'	621170.5	4870274.0	621242.5	FF651	'AG'	623064.7	4870920.1	623051.7
4866204.9	1.0	11.2	594	1	4867248.7	1.0	9.5	594	1	4868836.3	1.0	9.4	614	1	4870294.5	1.0	10.1	633	1	4871046.5	1.0	10.1	652	1
FF574	'AG'	628215.6	4866204.9	628555.9	FF594	'AG'	624412.3	4867248.7	624685.7	FF614	'AG'	623319.8	4868836.3	623638.9	FF633	'AG'	621242.5	4870294.5	621635.6	FF652	'AG'	623051.7	4871046.5	623047.1
4866361.4	1.0	11.2	596	1	4867523.8	1.0	9.5	596	1	4868920.7	1.0	9.4	615	1	4870419.9	1.0	10.1	634	1	4871104.7	1.0	10.1	653	1
FF575	'AG'	628555.9	4866361.4	628917.9	FF596	'AG'	624685.7	4867523.8	624946.8	FF615	'AG'	623638.9	4868920.7	624965.6	FF634	'AG'	621635.6	4870419.9	622657.1	FF653	'AG'	623047.1	4871104.7	623061.1
4866436.9	1.0	11.2	597	1	4867612.1	1.0	9.5	597	1	4869328.5	1.0	12.1	616	1	4870747.1	1.0	10.1	635	1	4871152.1	1.0	10.1	654	1
FF576	'AG'	628917.9	4866436.9	629204.8	FF597	'AG'	624946.8	4867612.1	625169.1	FF616	'AG'	624965.6	4869328.5	625517.7	FF635	'AG'	622657.1	4870747.1	623013.1	FF654	'AG'	623061.1	4871152.1	623080.2
4866475.6	1.0	11.2	598	1	4867717.4	1.0	9.5	598	1	4869499.3	1.0	12.1	617	1	4870862.0	1.0	10.1	636	1	4871175.3	1.0	10.1	655	1
FF577	'AG'	629204.8	4866475.6	628212.3	FF598	'AG'	625169.1	4867717.4	625316.1	FF617	'AG'	624965.6	4869499.3	625917.7	FF636	'AG'	623013.1	4870862.0	623048.2	FF655	'AG'	623080.2	4871175.3	623127.9
4866210.1	1.0	11.2	599	1	4867766.1	1.0	9.5	599	1	48699328.5	1.0	12.1	618	1	4870881.7	1.0	10.1	637	1	4871198.8	1.0	10.1	656	1
FF578	'AG'	628212.3	4866210.1	628553.7	FF599	'AG'	625316.1	4867766.1	625378.7	FF618	'AG'	624965.6	48699328.5	625917.7	FF637	'AG'	623048.2	4870881.7	623069.8	FF656	'AG'	623127.9	4871198.8	623203.8
4866366.1	1.0	11.2	600	1	4867814.6	1.0	9.5	600	1	48699328.5	1.0	12.1	619	1	4870920.3	1.0	10.1	638	1	4871220.6	1.0	10.1	657	1
FF579	'AG'	628553.7	4866366.1	628916.4	FF600	'AG'	625378.7	4867814.6	625769.2	FF619	'AG'	625517.7	48699328.5	626470.1	FF638	'AG'	623069.8	4870920.3	623057.2	FF657	'AG'	623203.8	4871220.6	623920.8
4866447.5	1.0	11.2	601	1	4867946.3	1.0	9.5	601	1	48699328.5	1.0	10.5	620	1	4871046.9	1.0	10.1	639	1	4871172.4	1.0	9.1	658	1
FF580	'AG'	628916.4	4866447.5	629203.8	FF601	'AG'	626141.1	4867545.6	626249.6	FF620	'AG'	626470.1	48699328.5	627496.3	FF639	'AG'	623057.2	4871046.9	623052.4	FF658	'AG'	623920.8	4871172.4	623973.3
4866485.0	1.0	11.2	602	1	4867580.1	1.0	9.4	602	1	48699328.5	1.0	10.5	621	1	4871104.8	1.0	10.1	640	1	4871182.1	1.0	9.1	659	1
FF581	'AG'	621876.8	4866485.0	623071.5	FF602	'AG'	626249.6	4867580.1	627860.1	FF621	'AG'	625515.4	48699328.5	626468.0	FF640	'AG'	623052.4	4871104.8	623065.1	FF659	'AG'	623973.3	4871182.1	624486.5
4866586.2	1.0	13.9	603	1	4868088.2	1.0	9.4	603	1	48699328.5	1.0	10.5	622	1	4871150.1	1.0	10.1	641	1	4871352.5	1.0	9.1	660	1
FF582	'AG'	623071.5	4866586.2	623995.1	FF603	'AG'	626139.8	4867552.3	626248.4	FF622	'AG'	626468.0	48699328.5	627494.5	FF641	'AG'	623065.1	4871150.1	623084.3	FF660	'AG'	624486.5	4871352.5	625135.8
4866869.5	1.0	13.9	604	1	4867584.2	1.0	9.4	604	1	48699328.5	1.0	10.5	623	1	4871319.9	1.0	10.5	642	1	4871561.4	1.0	9.1	661	1
FF583	'AG'	621874.1	4866869.5	623069.0	FF604	'AG'	626248.4	4867584.2	627859.1	FF623	'AG'	627496.3	4870124.5	627868.1	FF642	'AG'	623084.3	4871194.2	623130.3	FF661	'AG'	623873.1	4871197.7	623920.8
4866593.7	1.0	13.9	605	1	4868092.3	1.0	9.4	605	1	48699328.5	1.0	10.0	624	1	4870263.6	1.0	10.0	643	1	487176.4	1.0	9.1	662	1
FF584	'AG'	623069.0	4866593.7	623993.3	FF605	'AG'	621507.4	4868264.0	621619.9	FF624	'AG'	627868.1	4870263.6	628404.2	FF643	'AG'	623130.3	4871194.2	623205.1	FF662	'AG'	623920.8	4871197.7	623972.1
4866878.4	1.0	13.9	606	1	4868297.1	1.0	9.4	606	1	48699328.5	1.0	10.0	625	1	4870477.5	1.0	10.0	644	1	487184.1	1.0	9.1	663	1
FF585	'AG'	623967.7	4867096.6	624414.7	FF606	'AG'	621619.9	4868297.1	621750.5	FF625	'AG'	628404.2	4870477.5	628627.3	FF644	'AG'	621129.4	4870279.4	621169.3	FF663	'AG'	623972.1	4871184.1	624484.9
4867244.8	1.0	9.5	607	1	4868315.4	1.0	9.4	607	1	48699328.5	1.0	10.0	626	1	4870551.6	1.0	10.0	645	1	4871356.2	1.0	9.1	664	1
FF586	'AG'	624414.7	4867244.8	624687.6	FF607	'AG'	621750.5	4868315.4	622776.5	FF626	'AG'	628627.3	4870551.6	628867.8	FF645	'AG'	621169.3	4870279.4	621240.7	FF664	'AG'	624484.9	4871356.2	625134.7
4867520.7	1.0	9.5	608	1	4868642.2	1.0	9.4	608	1	48699328.5	1.0	10.0	627	1	4870636.6	1.0	10.0	646	1	4871567.7	1.0	9.1	665	1
FF587	'AG'	624687.6	4867520.7	624948.9	FF608	'AG'	622776.5	4868642.2	623321.2	FF627	'AG'	627494.5	4870636.6	628661.1	FF646	'AG'	621240.7	4870299.9	621633.9	FF665	'AG'	625135.8	4871567.7	625269.8
4867607.5	1.0	9.5	609	1	4868833.2	1.0	9.4	609	1	48699328.5	1.0	10.0	628	1	487079.4	1.0	10.1	647	1	4871613.1	1.0	9.3	666	1
FF588	'AG'	624948.9	4867607.5	625172.1	FF609	'AG'	623321.2	4868833.2	623640.8	FF628	'AG'	627866.1	487079.4	628402.5	FF647	'AG'	621633.9	4870425.0	622654.7	FF666	'AG'	625269.8	4871613.1	626064.8
4867714.2	1.0	9.5	610	1	4868912.7	1.0	9.4	610	1	48699328.5	1.0	10.0	629	1	487082.0	1.0	10.0	648	1	4871869.9	1.0	9.3	667	1
FF589	'AG'	625172.1	4867714.2	625318.3	FF610	'AG'	621505.5	4868271.8	621618.1	FF629	'AG'	628402.5	487082.0	628623.0	FF648	'AG'	622654.7	4870752.1	623011.1	FF667	'AG'	626064.8	4871869.9	626570.3
4867763.6	1.0	9.5	611	1	4868303.7	1.0	9.4	611	1	48699328.5	1.0	10.0	630	1	4870561.7	1.0	10.1	649	1	4872027.8	1.0	9.3	668	1

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

FF668 'AG' 626570.3 4872027.8 627051.7	FF687 'AG' 621009.3 4871778.9 621130.3	FF706 'AG' 624368.5 4873463.5 624756.4	FF727 'AG' 621464.1 4873684.6 621539.9	FF748 'AG' 622316.9 4873893.4 622659.4
4872179.5 1.0 9.3	4871817.2 1.0 9.4	4873604.5 1.0 13.6	4873713.7 1.0 10.1	4874009.9 1.0 10.1
669 1	688 1	707 1	728 1	749 1
FF669 'AG' 625134.7 4871567.7 625267.1	FF688 'AG' 621130.3 4871817.2 621168.6	FF707 'AG' 623721.4 4873261.8 624364.3	FF728 'AG' 621539.9 4873713.7 621622.2	FF749 'AG' 620364.6 4874357.5 620506.2
4871616.4 1.0 9.3	4871821.2 1.0 9.4	4873473.8 1.0 13.6	4873729.5 1.0 10.1	4874385.5 1.0 9.2
670 1	689 1	708 1	729 1	750 1
FF670 'AG' 625267.1 4871616.4 626063.5	FF689 'AG' 621168.6 4871821.2 621216.2	FF708 'AG' 624364.3 4873473.8 624754.1	FF729 'AG' 621622.2 4873729.5 622113.1	FF750 'AG' 620506.2 4874385.5 620719.2
4871872.1 1.0 9.3	4871813.5 1.0 9.4	4873615.7 1.0 13.6	4873882.8 1.0 10.1	4874433.9 1.0 9.2
671 1	690 1	709 1	730 1	751 1
FF671 'AG' 626063.5 4871872.1 626568.9	FF690 'AG' 621216.2 4871813.5 621290.6	FF709 'AG' 624756.4 4873604.5 626048.4	FF730 'AG' 622113.1 4873882.8 622192.4	FF751 'AG' 620719.2 4874433.9 621164.3
4872031.5 1.0 9.3	4871808.8 1.0 9.4	4874043.0 1.0 13.8	4873884.3 1.0 10.1	4874578.6 1.0 9.2
672 1	691 1	710 1	731 1	752 1
FF672 'AG' 626568.9 4872031.5 627050.4	FF691 'AG' 621290.6 4871808.8 621364.5	FF710 'AG' 626048.4 4874043.0 626750.9	FF731 'AG' 622192.4 4873884.3 622264.7	FF752 'AG' 621164.3 4874578.6 622475.5
4872183.2 1.0 9.3	4871832.2 1.0 9.4	4874278.5 1.0 13.8	4873879.1 1.0 10.1	4875000.2 1.0 9.2
673 1	692 1	711 1	732 1	753 1
FF673 'AG' 620843.1 4871761.4 620923.8	FF692 'AG' 621364.5 4871832.2 621646.8	FF711 'AG' 624754.1 4873615.7 626044.2	FF732 'AG' 62264.7 4873879.1 622318.6	FF753 'AG' 620363.3 4874364.9 620505.3
4871778.7 1.0 9.4	4871925.4 1.0 9.4	4874055.8 1.0 13.8	4873889.0 1.0 10.1	4874389.4 1.0 9.2
674 1	693 1	712 1	733 1	754 1
FF674 'AG' 620923.8 4871778.7 620976.6	FF693 'AG' 621646.8 4871925.4 622038.5	FF712 'AG' 626044.2 4874055.8 626749.0	FF733 'AG' 62264.7 4873879.1 622318.6	FF754 'AG' 620505.3 4874389.4 620716.2
4871773.8 1.0 9.4	4872053.9 1.0 9.4	4874290.4 1.0 13.8	4874002.6 1.0 10.1	4874439.1 1.0 9.2
675 1	694 1	713 1	734 1	755 1
FF675 'AG' 620976.6 4871773.8 621010.2	FF694 'AG' 622038.5 4872053.9 622980.1	FF713 'AG' 626750.9 4874278.5 627070.3	FF734 'AG' 620582.3 4873210.9 620755.2	FF755 'AG' 620716.2 4874439.1 621163.0
4871775.6 1.0 9.4	4872366.1 1.0 9.4	4874410.0 1.0 13.2	4873259.8 1.0 10.1	4874581.1 1.0 9.2
676 1	695 1	714 1	735 1	756 1
FF676 'AG' 621010.2 4871775.6 621113.1	FF695 'AG' 620731.7 4872308.0 620972.3	FF714 'AG' 627070.3 4874410.0 627309.4	FF735 'AG' 620755.2 4873259.8 620872.9	FF756 'AG' 621163.0 4874581.1 623229.6
4871813.6 1.0 9.4	4872377.4 1.0 12.7	4874490.4 1.0 13.2	4873363.2 1.0 10.1	4875258.6 1.0 9.2
677 1	696 1	715 1	737 1	757 1
FF677 'AG' 621113.1 4871813.6 621168.8	FF696 'AG' 620972.3 4872377.4 622187.4	FF715 'AG' 627309.4 4874490.4 627683.4	FF737 'AG' 620872.9 4873363.2 620975.2	FF757 'AG' 622475.5 4875000.2 623046.6
4871817.2 1.0 9.4	4872755.3 1.0 12.7	4874614.8 1.0 13.2	4873481.8 1.0 10.1	4875191.2 1.0 12.9
678 1	697 1	716 1	738 1	758 1
FF678 'AG' 621168.8 4871817.2 621215.4	FF697 'AG' 622187.4 4872755.3 622862.5	FF716 'AG' 62749.0 4874290.4 627067.7	FF738 'AG' 620975.2 4873481.8 621044.2	FF758 'AG' 623046.6 4875191.2 623231.8
4871809.8 1.0 9.4	4872973.3 1.0 12.7	4874416.8 1.0 13.2	4873530.9 1.0 10.1	4875251.4 1.0 12.9
679 1	698 1	717 1	739 1	759 1
FF679 'AG' 621215.4 4871809.8 621291.4	FF698 'AG' 620729.9 4872318.5 620968.6	FF717 'AG' 627067.7 4874416.8 627306.0	FF739 'AG' 621044.2 4873530.9 621148.5	FF759 'AG' 622473.2 4875010.8 623044.2
4871805.1 1.0 9.4	4872387.3 1.0 12.7	4874497.9 1.0 13.2	4873566.3 1.0 10.1	4875197.7 1.0 12.9
680 1	699 1	718 1	740 1	760 1
FF680 'AG' 621291.4 4871805.1 621365.7	FF699 'AG' 620968.6 4872387.3 622185.5	FF718 'AG' 627306.0 4874497.9 627680.9	FF740 'AG' 621148.5 4873566.3 621461.8	FF760 'AG' 623044.2 4875197.7 623229.6
4871828.9 1.0 9.4	4872761.8 1.0 12.7	4874624.2 1.0 13.2	4873688.5 1.0 10.1	4875258.6 1.0 12.9
681 1	700 1	719 1	742 1	761 1
FF681 'AG' 621365.7 4871828.9 621648.1	FF700 'AG' 622185.5 4872761.8 622861.2	FF719 'AG' 620583.7 4873204.5 620757.1	FF742 'AG' 621461.8 4873688.5 621538.9	FF761 'AG' 623231.8 4875251.4 623651.8
4871921.5 1.0 9.4	4872980.6 1.0 12.7	4873256.2 1.0 10.1	4873717.9 1.0 10.1	4875392.2 1.0 13.2
682 1	701 1	720 1	743 1	762 1
FF682 'AG' 621648.1 4871921.5 622039.6	FF701 'AG' 622862.5 4872973.3 623232.8	FF720 'AG' 620757.1 4873256.2 620875.9	FF743 'AG' 621538.9 4873717.9 621621.4	FF762 'AG' 623651.8 4875392.2 624218.1
4872050.5 1.0 9.4	4873094.5 1.0 12.5	4873360.5 1.0 10.1	4873733.8 1.0 10.1	4875582.0 1.0 13.2
683 1	702 1	722 1	744 1	763 1
FF683 'AG' 622039.6 4872050.5 622981.4	FF702 'AG' 623232.8 4873094.5 623724.1	FF722 'AG' 620875.9 4873360.5 620978.9	FF744 'AG' 621621.4 4873733.8 622111.9	FF763 'AG' 624218.1 4875582.0 624307.1
4872360.3 1.0 9.4	4873251.6 1.0 12.5	4873478.8 1.0 10.1	4873886.8 1.0 10.1	4875634.3 1.0 13.2
684 1	703 1	723 1	745 1	764 1
FF684 'AG' 620842.7 4871768.7 620923.0	FF703 'AG' 622861.2 4872980.6 623230.0	FF723 'AG' 620978.9 4873478.8 621045.1	FF745 'AG' 622111.9 4873886.8 622192.2	FF764 'AG' 624307.1 4875634.3 624387.6
4871782.6 1.0 9.4	4873100.4 1.0 12.5	4873527.2 1.0 10.1	4873889.2 1.0 10.1	4875657.3 1.0 13.2
685 1	704 1	724 1	746 1	765 1
FF685 'AG' 620923.0 4871782.6 620976.5	FF704 'AG' 623230.0 4873100.4 623721.4	FF724 'AG' 621045.1 4873527.2 621150.4	FF746 'AG' 622192.2 4873889.2 622263.6	FF765 'AG' 623229.6 4875258.6 623649.4
4871777.6 1.0 9.4	4873261.8 1.0 12.5	4873562.2 1.0 10.1	4873883.5 1.0 10.1	4875399.3 1.0 13.2
686 1	705 1	725 1	747 1	766 1
FF686 'AG' 620976.5 4871777.6 621009.3	FF705 'AG' 623724.1 4873251.6 624368.5	FF725 'AG' 621150.4 4873562.2 621464.1	FF747 'AG' 622263.6 4873883.5 622316.9	FF766 'AG' 623649.4 4875399.3 624214.9
4871778.9 1.0 9.4	4873463.5 1.0 13.6	4873684.6 1.0 10.1	4873893.4 1.0 10.1	4875588.7 1.0 13.2
687 1	706 1	727 1	748 1	767 1



## North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

FF767	'AG'	624214.9	4875588.7	624303.5	FF786	'AG'	624238.6	4877662.2	624359.5	FF807	'AG'	623250.1	4879589.6	623452.4	FF826	'AG'	622758.1	4881563.3	623274.4	Q9	'AG'	621882.6	4866193.4	621901.0		
4875640.0	1.0	13.2	4877732.7	1.0	13.5	787	1	4879653.4	1.0	13.2	808	1	4879772.6	1.0	13.2	827	1	4881716.4	1.0	13.4	40	2	4866096.7	1.0	12.9	4
FF768	'AG'	624303.5	4875640.0	624385.4	FF787	'AG'	624359.5	4877732.7	624502.7	FF808	'AG'	623452.4	4879653.4	623804.6	FF827	'AG'	621326.5	4881090.5	622756.2	Q40	'AG'	621865.1	4866228.6	621851.7		
4875666.4	1.0	13.2	4877844.3	1.0	13.5	788	1	4879772.6	1.0	13.2	809	1	4879661.4	1.0	13.2	828	1	4881570.2	1.0	13.4	48	6	4866297.4	1.0	14.6	3
FF769	'AG'	624387.6	4875657.3	626212.2	FF788	'AG'	624502.7	4877844.3	624700.0	FF809	'AG'	623248.7	4879595.4	623449.9	FF828	'AG'	622756.2	4881570.2	623271.9	Q384	'AG'	621892.7	4866222.2	621990.9		
4876234.5	1.0	9.9	4877919.2	1.0	13.5	790	1	4879661.4	1.0	13.2	810	1	4879661.4	1.0	13.2	829	1	4881726.8	1.0	13.4	29	2	4866253.7	1.0	9.4	2
FF770	'AG'	626212.2	4876234.5	626390.9	FF790	'AG'	624700.0	4877919.2	625981.5	FF810	'AG'	623449.9	4879661.4	623802.9	FF829	'AG'	623274.4	4881716.4	624645.2	Q29	'AG'	621656.3	4867487.8	621674.3		
4876305.7	1.0	9.9	4878340.6	1.0	13.5	791	1	4879779.6	1.0	13.2	811	1	4879779.6	1.0	13.2	830	1	4882205.2	1.0	13.0	48	6	4867384.6	1.0	7.2	3
FF771	'AG'	624385.4	4875666.4	626210.6	FF791	'AG'	624024.1	4877622.9	624233.7	FF811	'AG'	623804.6	4879772.6	624891.4	FF830	'AG'	624645.2	4882205.2	624895.3	Q44	'AG'	621642.5	4867522.7	621623.9		
4876238.1	1.0	9.9	4877672.5	1.0	13.5	792	1	4879772.6	1.0	13.2	812	1	4879661.4	1.0	13.2	831	1	4882312.8	1.0	13.0	44	2	4867623.9	1.0	8.9	3
FF772	'AG'	626210.6	4875666.4	626389.3	FF792	'AG'	624233.7	4877622.9	624351.1	FF812	'AG'	623804.6	4879772.6	624891.4	FF831	'AG'	624645.2	4882205.2	624895.3	Q56	'AG'	621500.7	4868278.6	621478.6		
4876313.5	1.0	9.9	4877741.1	1.0	13.5	793	1	4879772.6	1.0	13.2	813	1	4879661.4	1.0	13.2	832	1	4882403.3	1.0	13.0	48	6	4868388.3	1.0	10.0	3
FF773	'AG'	620492.4	4876496.9	621056.1	FF793	'AG'	624351.1	4877741.1	624495.2	FF813	'AG'	623802.9	4879779.6	624889.1	FF832	'AG'	623271.9	4881726.8	624641.6	Q41	'AG'	621514.4	4868250.3	621530.1		
4876681.0	1.0	13.2	4877853.5	1.0	13.5	794	1	4879772.6	1.0	13.2	814	1	4879661.4	1.0	13.2	833	1	4882211.3	1.0	13.0	41	2	4868164.3	1.0	12.0	3
FF774	'AG'	621056.1	4876681.0	622109.4	FF794	'AG'	624495.2	4877853.5	624697.6	FF814	'AG'	623802.9	4879779.6	624889.1	FF833	'AG'	624641.6	4882211.3	624891.7	Q614	'AG'	621519.6	4868276.3	621623.3		
4877023.0	1.0	13.2	4877926.2	1.0	13.5	796	1	4879772.6	1.0	13.2	815	1	4879661.4	1.0	13.2	834	1	4882323.4	1.0	13.0	60	2	4868305.3	1.0	13.1	3
FF775	'AG'	620488.3	4876511.1	621052.6	FF796	'AG'	624697.6	4877926.2	625979.7	FF815	'AG'	623802.9	4879779.6	624889.1	FF834	'AG'	624891.7	4882323.4	625164.5	Q60	'AG'	621207.3	4869686.6	621187.0		
4876691.4	1.0	13.2	4878352.1	1.0	13.5	797	1	4879772.6	1.0	13.2	816	1	4879661.4	1.0	13.2	835	1	4882414.7	1.0	13.0	45	2	4869805.5	1.0	7.4	2
FF776	'AG'	621052.6	4876691.4	622106.4	FF797	'AG'	619664.9	4878416.0	620480.7	FF816	'AG'	62126.5	4880553.3	626463.8	FF835	'AG'	625167.2	4882403.3	625626.8	Q45	'AG'	621220.1	4869656.3	621240.7		
4877033.9	1.0	13.2	4878683.1	1.0	10.3	798	1	4879772.6	1.0	13.2	817	1	4879661.4	1.0	13.2	836	1	4882541.4	1.0	13.4	57	2	4869547.3	1.0	9.5	2
FF777	'AG'	622109.4	4877023.0	623150.1	FF798	'AG'	620480.7	4878683.1	621318.0	FF817	'AG'	625580.0	4880380.8	626122.6	FF836	'AG'	625626.8	4882541.4	625743.3	Q57	'AG'	621119.8	4870257.4	621142.1		
4877369.3	1.0	13.5	4878954.3	1.0	10.3	799	1	4879772.6	1.0	13.2	818	1	4879661.4	1.0	13.2	837	1	4882582.6	1.0	13.4	72	2	4870103.6	1.0	10.0	2
FF778	'AG'	623150.1	4877369.3	623746.4	FF799	'AG'	619661.8	4878429.3	620477.3	FF818	'AG'	62122.6	4880563.2	626460.5	FF837	'AG'	625743.3	4882582.6	626172.8	Q72	'AG'	621105.9	4870289.8	621080.2		
4877564.1	1.0	13.5	4878692.4	1.0	10.3	800	1	4879772.6	1.0	13.2	819	1	4879661.4	1.0	13.2	838	1	4882729.8	1.0	13.4	72	2	4870422.1	1.0	9.1	3
FF779	'AG'	623746.4	4877564.1	623864.5	FF800	'AG'	620477.3	4878692.4	621314.5	FF819	'AG'	619275.6	4880436.8	619624.9	FF838	'AG'	626172.8	4882729.8	626365.1	O656	'AG'	621128.3	4870276.1	621177.1		
4877590.4	1.0	13.5	4878965.4	1.0	10.3	801	1	4879772.6	1.0	13.2	820	1	4879661.4	1.0	13.2	839	1	4882794.8	1.0	13.4	61	2	4870280.8	1.0	8.7	3
FF780	'AG'	623864.5	4877590.4	624026.7	FF801	'AG'	621318.0	4878954.3	621724.3	FF820	'AG'	619624.9	4880541.6	620583.1	FF839	'AG'	625164.5	4882794.8	625622.2	O61	'AG'	620838.3	4871746.4	620851.5		
4877610.1	1.0	13.5	4879078.7	1.0	13.1	802	1	4879772.6	1.0	13.1	821	1	4879661.4	1.0	13.0	840	1	4882553.9	1.0	13.4	74	2	4871665.8	1.0	7.2	2
FF781	'AG'	622106.4	4877033.9	623146.7	FF802	'AG'	621314.5	4878965.4	621721.7	FF821	'AG'	620583.1	4880835.7	621329.5	FF840	'AG'	625622.2	4882553.9	625740.3	O74	'AG'	620823.2	4871779.0	620803.2		
4877380.0	1.0	13.5	4879092.4	1.0	13.1	803	1	4879772.6	1.0	13.1	822	1	4879661.4	1.0	13.0	841	1	4882592.1	1.0	13.4	69	2	4871887.5	1.0	10.7	2
FF782	'AG'	623146.7	4877380.0	623742.3	FF803	'AG'	621724.3	4879078.7	622739.9	FF822	'AG'	619273.6	4880446.3	619622.0	FF841	'AG'	625740.3	4882592.1	626169.9	O694	'AG'	620847.4	4871770.2	620928.1		
4877575.7	1.0	13.5	4879419.8	1.0	13.2	804	1	4879772.6	1.0	13.2	823	1	4879661.4	1.0	13.0	842	1	4882739.9	1.0	13.4	73	2	4871783.8	1.0	9.2	2
FF783	'AG'	623742.3	4877575.7	623863.1	FF804	'AG'	622739.9	4879419.8	623250.1	FF823	'AG'	619622.0	4880549.8	620581.8	FF842	'AG'	626169.9	4882739.9	626360.7	O73	'AG'	620738.1	4872297.3	620765.5		
4877602.9	1.0	13.5	4879589.6	1.0	13.2	805	1	4879772.6	1.0	13.2	824	1	4879661.4	1.0	13.0	843	1	4882803.3	1.0	13.4	78	2	4872442.6	1.0	6.6	2
FF784	'AG'	623863.1	4877602.9	624024.1	FF805	'AG'	621721.7	4879092.4	622737.2	FF824	'AG'	620581.8	4880842.4	621326.5	FF843	'AG'	626169.9	4882803.3	626694.0	O8	'AG'	620719.3	4872344.6	620702.7		
4877622.9	1.0	13.5	4879425.9	1.0	13.2	806	1	4879772.6	1.0	13.2	825	1	4879661.4	1.0	13.0	844	1	4882803.3	1.0	13.4	78	2	4872442.6	1.0	6.6	2
FF785	'AG'	624026.7	4877622.9	624238.6	FF806	'AG'	622737.2	4879425.9	623248.7	FF825	'AG'	621329.5	4881079.9	622758.1	FF844	'AG'	626169.9	4882803.3	626694.0	O74	'AG'	620752.3	4872323.9	620871.1		
4877662.2	1.0	13.5	4879595.4	1.0	13.2	807	1	4879772.6	1.0	13.2	826	1	4879661.4	1.0	13.4	845	1	4882803.3	1.0	13.4	79	2	4872360.3	1.0	12.7	3

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

'Q79' 'AG' 620369.9 4874344.0 620390.1 4874226.5 1.0 10.5 3 102 2	'Q537' 'AG' 624781.4 4862805.9 624697.2 4862778.7 1.0 11.5 3 125 2	'Q200' 'AG' 623103.4 4871231.6 623171.1 4871350.2 1.0 12.3 4 631 2	'Q226' 'AG' 622097.5 4877046.7 622080.4 4877127.9 1.0 14.7 4 784 2	'Q701' 'AG' 623705.8 4873245.5 623621.7 4873219.2 1.0 11.4 3 457 2
'Q102' 'AG' 620356.7 4874376.6 620327.0 4874518.0 1.0 10.1 3 760 2	'Q125' 'AG' 624400.7 4864813.1 624422.3 4864716.2 1.0 14.1 4 164 2	'Q631' 'AG' 623186.6 4871209.9 623118.3 4871188.2 1.0 10.4 3 189 2	'Q784' 'AG' 622126.6 4877041.1 622301.5 4877098.4 1.0 15.6 4 773 2	'Q457' 'AG' 623238.1 4875245.7 623260.2 4875152.9 1.0 11.7 2 768 2
'Q760' 'AG' 620379.1 4874367.1 620510.9 4874390.3 1.0 6.7 2 85 2	'Q164' 'AG' 624379.7 4864849.9 624349.1 4864957.8 1.0 10.3 3 564 2	'Q189' 'AG' 622985.8 4872354.3 623003.4 4872641.1 1.0 6.2 2 206 2	'Q773' 'AG' 622090.7 4877015.2 621971.4 4876978.7 1.0 15.6 4 227 2	'Q768' 'AG' 623238.9 4875263.1 623358.2 4875302.1 1.0 8.2 2 757 2
'Q85' 'AG' 620499.2 4876485.8 620510.6 4876397.5 1.0 16.2 4 116 2	'Q564' 'AG' 624405.4 4864844.4 624511.1 4864878.4 1.0 7.7 2 147 2	'Q206' 'AG' 622975.6 4872372.4 622955.7 4872474.0 1.0 6.5 2 673 2	'Q227' 'AG' 621812.7 4878638.3 621833.2 4878539.5 1.0 10.1 3 232 2	'Q757' 'AG' 623221.3 4875249.1 623117.8 4875215.1 1.0 7.1 2 508 2
'Q116' 'AG' 620479.4 4876519.2 620461.8 4876628.8 1.0 15.4 4 784 2	'Q147' 'AG' 624016.7 4866859.5 624034.5 4866770.6 1.0 9.9 3 168 2	'Q673' 'AG' 622972.5 4872358.4 622874.5 4872325.9 1.0 6.1 2 201 2	'Q232' 'AG' 621792.5 4878677.8 621777.5 4878768.7 1.0 14.3 4 231 2	'Q508' 'AG' 623241.4 4879603.3 623222.9 4879662.5 1.0 10.1 2 810 2
'Q784' 'AG' 620506.0 4876517.2 620605.1 4876547.9 1.0 18.6 4 103 2	'Q168' 'AG' 623999.5 4866896.2 623980.3 4866998.9 1.0 11.4 3 581 2	'Q201' 'AG' 622867.1 4872967.1 622889.2 4872856.6 1.0 9.3 2 208 2	'Q231' 'AG' 621732.7 4879069.0 621758.0 4878945.8 1.0 14.7 4 236 2	'Q810' 'AG' 623261.2 4879599.2 623344.5 4879626.8 1.0 6.7 2 803 2
'Q103' 'AG' 619672.2 4878404.1 619691.9 4878289.1 1.0 14.2 4 124 2	'Q581' 'AG' 623999.5 4866896.2 623980.3 4866838.1 1.0 11.8 3 165 2	'Q208' 'AG' 622856.6 4872986.7 622832.7 4873109.4 1.0 5.7 2 704 2	'Q236' 'AG' 621714.4 4879106.1 621696.7 4879022.2 1.0 13.5 4 806 2	'Q803' 'AG' 623239.7 4879585.8 623129.4 4879548.7 1.0 6.4 2 481 2
'Q124' 'AG' 619653.3 4878439.3 619629.4 4878571.5 1.0 17.2 4 806 2	'Q165' 'AG' 623997.5 4867082.3 624000.9 4866951.9 1.0 14.2 4 174 2	'Q704' 'AG' 622871.6 4872983.6 622985.8 4873021.7 1.0 6.5 2 695 2	'Q237' 'AG' 621742.1 4879099.9 621875.9 4879141.8 1.0 13.6 4 801 2	'Q481' 'AG' 623384.4 4881200.9 623404.9 488102.1 1.0 7.7 2 512 2
'Q806' 'AG' 619679.5 4878434.9 619878.5 4878496.9 1.0 15.7 3 117 2	'Q174' 'AG' 623961.1 4867109.5 623940.0 4867210.2 1.0 12.5 3 600 2	'Q695' 'AG' 622852.2 4872970.5 622758.5 4872957.6 1.0 6.5 2 207 2	'Q233' 'AG' 621524.7 4880127.2 621542.5 488023.6 1.0 12.9 4 238 2	'Q512' 'AG' 623373.2 4881225.1 623353.2 4881324.1 1.0 8.4 2 509 2
'Q117' 'AG' 619266.6 4880418.2 619306.6 4880287.2 1.0 11.7 3 828 2	'Q600' 'AG' 623983.1 4867108.8 624065.9 4867135.5 1.0 10.2 2 169 2	'Q207' 'AG' 622771.5 4873457.6 622790.3 4873362.7 1.0 10.2 3 210 2	'Q238' 'AG' 621504.7 4880163.1 621487.8 4880254.1 1.0 13.4 4 237 2	'Q509' 'AG' 623286.1 4881703.6 623306.4 4881577.6 1.0 13.2 3 834 2
'Q828' 'AG' 619277.6 4880448.1 619470.3 4880509.1 1.0 15.7 3 221 2	'Q169' 'AG' 623805.2 4868013.8 623823.3 4867915.6 1.0 14.6 4 178 2	'Q210' 'AG' 622756.8 4873481.6 622733.3 4873608.1 1.0 10.5 3 209 2	'Q237' 'AG' 621446.7 4880520.4 621459.7 4880454.5 1.0 13.3 4 242 2	'Q834' 'AG' 623293.1 4881734.0 623407.0 4881774.3 1.0 15.9 4 825 2
'Q221' 'AG' 621930.4 4878030.6 621947.4 4877942.1 1.0 14.2 4 230 2	'Q178' 'AG' 623788.2 4868046.9 623762.1 4868194.7 1.0 15.1 4 175 2	'Q209' 'AG' 622671.5 4873993.4 622691.8 4873884.8 1.0 10.9 3 214 2	'Q242' 'AG' 621428.7 4880552.2 621406.5 4880667.7 1.0 13.5 4 239 2	'Q825' 'AG' 623257.6 4881710.2 623174.2 4881686.1 1.0 15.1 4 250 2
'Q230' 'AG' 621910.7 4878061.6 621878.9 4878224.3 1.0 13.9 4 536 2	'Q175' 'AG' 623788.2 4868046.9 623762.1 486813.5 1.0 14.7 4 186 2	'Q214' 'AG' 622653.7 4874023.1 622627.6 4874162.7 1.0 10.5 3 748 2	'Q239' 'AG' 621342.0 4881064.5 621363.5 4880940.2 1.0 10.7 3 828 2	'Q250' 'AG' 626522.7 4863219.1 626498.1 486356.3 1.0 8.1 2 556 2
'Q536' 'AG' 621901.6 4878034.9 621803.3 4878002.7 1.0 8.8 3 513 2	'Q186' 'AG' 623630.9 4868934.4 623607.8 4869056.1 1.0 16.6 4 618 2	'Q748' 'AG' 622645.3 4873998.2 622540.2 4873961.8 1.0 7.5 2 211 2	'Q239' 'AG' 621342.0 4881064.5 621363.5 4880940.2 1.0 10.7 3 828 2	'Q556' 'AG' 626542.5 4863211.1 626637.2 4863243.1 1.0 7.7 2 543 2
'Q513' 'AG' 621326.1 4878945.3 621361.8 4878837.7 1.0 13.7 3 802 2	'Q618' 'AG' 623657.3 4868924.7 623781.0 4868964.2 1.0 11.1 3 605 2	'Q211' 'AG' 622486.6 4874992.7 622509.8 4874857.3 1.0 16.4 4 220 2	'Q239' 'AG' 621342.0 4881064.5 621363.5 4881158.2 1.0 15.5 4 819 2	'Q543' 'AG' 626514.3 4863204.5 626419.6 4863211.2 1.0 6.1 2 243 2
'Q802' 'AG' 621337.9 4878970.8 621465.4 4879010.9 1.0 14.2 4 797 2	'Q605' 'AG' 623622.1 4868908.4 623495.9 4868876.8 1.0 10.3 3 179 2	'Q220' 'AG' 622466.3 4875022.3 622436.7 4875187.2 1.0 15.1 4 760 2	'Q239' 'AG' 621342.0 4881064.5 621363.5 4881031.6 1.0 14.7 4 819 2	'Q243' 'AG' 626135.8 4865398.7 626154.1 4865286.0 1.0 15.6 3 268 2
'Q797' 'AG' 621299.7 4878949.0 621191.4 4878913.3 1.0 15.1 4 146 2	'Q179' 'AG' 623274.5 4870881.5 623291.1 4870783.1 1.0 10.8 3 188 2	'Q760' 'AG' 622494.5 4875018.8 622602.0 4875051.8 1.0 13.9 3 749 2	'Q239' 'AG' 621342.0 4881064.5 621363.5 4881031.6 1.0 14.7 4 819 2	'Q268' 'AG' 626116.6 4865434.2 626093.3 4865570.5 1.0 14.8 4 572 2
'Q146' 'AG' 624789.3 4862833.1 624770.3 4862934.1 1.0 13.8 4 552 2	'Q188' 'AG' 623253.4 4870918.7 623237.6 4871003.8 1.0 10.8 3 187 2	'Q749' 'AG' 622456.5 4874995.6 622348.2 4874959.2 1.0 12.8 3 215 2	'Q239' 'AG' 621342.0 4881064.5 621363.5 4881031.6 1.0 14.7 4 819 2	'Q572' 'AG' 626144.3 4865428.5 626296.6 4865469.4 1.0 18.1 4 561 2
'Q552' 'AG' 624817.3 4862825.3 624930.0 4862857.9 1.0 11.6 3 537 2	'Q187' 'AG' 623209.9 4871204.3 623235.0 4871070.4 1.0 14.3 4 200 2	'Q215' 'AG' 622117.1 4877012.4 622136.3 4876909.2 1.0 13.9 4 226 2	'Q239' 'AG' 621342.0 4881064.5 621363.5 4881031.6 1.0 14.7 4 819 2	'Q561' 'AG' 626109.3 4865403.0 626024.5 4865374.8 1.0 18.1 4 269 2

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

'Q269' 'AG' 625526.9 4869488.4 625549.4	'Q310' 'AG' 624017.5 4877635.1 624001.8	'Q360' 'AG' 626382.6 4876322.3 626360.1	5 127 2939.974	63 263 3181.457
4869363.4 1.0 14.7 4	4877727.8 1.0 11.6 3	4876420.8 1.0 12.7 3	6 127 2939.974	65 263 3181.457
282 2	'Q796' 'AG' 624043.6 4877626.9 624155.0	769 2	7 127 2939.974	66 263 3181.457
'Q282' 'AG' 625506.3 4869523.1 625486.1	4877652.8 1.0 13.6 4	'Q769' 'AG' 626372.4 4876299.3 626270.1	8 127 2939.974	67 119 2748.849
4869633.6 1.0 11.3 3	777 2	4876258.4 1.0 9.1 2	9 160 3152.023	68 119 2748.849
622 2	'Q777' 'AG' 624010.4 4877606.9 623876.1	359 2	10 160 3152.023	70 119 2748.849
'Q622' 'AG' 625532.9 4869516.6 625649.8	4877591.8 1.0 15.3 4	'Q359' 'AG' 626191.5 4877216.2 626210.1	11 160 3152.023	71 119 2748.849
4869551.4 1.0 16.4 4	303 2	4877130.9 1.0 7.5 2	12 160 3152.023	72 119 2748.849
615 2	'Q303' 'AG' 623910.3 4878752.4 623918.6	364 2	13 160 3152.023	73 331 2734.32
'Q615' 'AG' 625498.1 4869492.3 625379.9	4878671.5 1.0 6.8 2	'Q364' 'AG' 626175.9 4877247.3 626177.0	14 160 3152.023	74 170 2936.18
4869457.2 1.0 16.1 4	316 2	4877329.7 1.0 7.3 2	15 160 3152.023	75 175 3106.209
279 2	'Q316' 'AG' 623903.9 4878779.2 623897.6	361 2	16 160 3152.023	76 175 3106.209
'Q279' 'AG' 625142.3 4871549.0 625162.7	4878877.3 1.0 5.7 2	'Q361' 'AG' 625988.9 4878328.7 626008.8	17 160 3152.023	77 170 3014.205
4871436.4 1.0 10.2 4	311 2	4878211.6 1.0 14.0 4	18 160 3152.023	78 170 3014.205
288 2	'Q311' 'AG' 623807.5 4879764.1 623818.6	368 2	19 91 3080.572	79 124 3531.381
'Q288' 'AG' 625126.3 4871582.7 625099.9	4879712.7 1.0 6.9 2	'Q368' 'AG' 625971.6 4878363.7 625953.9	20 91 3080.572	80 124 3531.381
4871727.7 1.0 9.9 3	814 2	4878460.3 1.0 13.3 4	21 91 3080.572	81 124 3531.381
672 2	'Q814' 'AG' 623815.0 4879782.8 623888.4	769 2	22 91 3080.572	82 134 3051.253
'Q672' 'AG' 625153.0 4871575.8 625252.7	4879807.3 1.0 6.6 2	4878307.2 1.0 14.3 4	23 91 3080.572	83 134 3051.253
4871610.1 1.0 8.1 3	807 2	365 2	24 91 3080.572	84 134 3051.253
657 2	'Q657' 'AG' 625117.9 4871555.6 625033.7	'Q365' 'AG' 625794.5 4879369.1 625818.8	25 91 3080.572	85 165 3311.948
4871528.9 1.0 10.2 3	4879741.8 1.0 7.1 2	4879235.8 1.0 15.3 4	26 91 3080.572	86 165 3311.948
283 2	'Q807' 'AG' 623791.4 4879768.5 623712.7	372 2	27 91 3080.572	87 165 3311.948
'Q283' 'AG' 624766.3 4873590.2 624798.1	4879741.8 1.0 7.1 2	'Q372' 'AG' 625774.2 4879404.7 625758.1	28 91 3080.572	88 165 3311.948
4873417.3 1.0 12.8 4	580 2	4879479.3 1.0 13.5 4	29 223 3106.51	89 165 3311.948
294 2	'Q580' 'AG' 627982.4 4866046.3 628043.4	369 2	30 223 3106.51	90 165 3311.948
'Q294' 'AG' 624745.6 4873627.8 624719.5	4866089.5 1.0 6.7 2	'Q369' 'AG' 625595.1 4880359.4 625611.2	31 223 3106.51	91 165 3311.948
4873773.8 1.0 15.0 4	565 2	4880262.1 1.0 14.1 4	32 223 3106.51	92 165 3311.948
712 2	'Q565' 'AG' 627972.8 4866031.6 627913.9	374 2	33 223 3106.51	93 165 3311.948
'Q712' 'AG' 624773.7 4873622.1 624949.2	4865989.7 1.0 3.1 1	'Q374' 'AG' 625571.1 4880393.1 625556.9	34 223 3106.51	94 114 3132.928
4873682.5 1.0 15.5 4	331 2	4880471.8 1.0 13.8 4	35 133 2952.727	95 114 3132.928
705 2	'Q331' 'AG' 627504.0 4870111.5 627519.6	818 2	36 133 2952.727	96 114 3132.928
'Q705' 'AG' 624735.6 4873595.5 624580.1	4870017.1 1.0 10.1 3	'Q818' 'AG' 625598.5 4880389.9 625688.9	37 133 2952.727	97 114 3132.928
4873536.2 1.0 15.6 4	350 2	4880418.6 1.0 15.4 4	38 133 2952.727	98 114 3132.928
289 2	'Q350' 'AG' 627488.5 4870144.3 627472.4	811 2	39 133 2952.727	99 114 3132.928
'Q289' 'AG' 624397.7 4875643.5 624410.3	4870236.0 1.0 12.4 3	'O811' 'AG' 625565.6 4880362.7 625473.4	40 133 2952.727	100 114 3132.928
4875560.4 1.0 13.9 4	630 2	4880331.7 1.0 14.9 4	41 305 2817.469	101 114 3132.928
298 2	'O630' 'AG' 627512.5 4870138.4 627644.7	373 2	42 305 2817.469	102 114 3132.928
'Q298' 'AG' 624376.6 4875678.0 624358.4	4870186.5 1.0 13.1 3	'Q373' 'AG' 625416.1 4881224.6 625433.6	43 194 3142.362	103 268 3117.62
4875788.9 1.0 13.5 4	619 2	4881144.5 1.0 11.3 3	44 194 3142.362	104 268 3117.62
772 2	'O619' 'AG' 627479.1 4870117.9 627365.2	378 2	45 174 3181.988	105 268 3117.62
'O772' 'AG' 624404.1 4875673.5 624520.4	4870082.4 1.0 13.5 3	'Q378' 'AG' 625398.1 4881258.9 625388.3	46 174 3181.988	107 268 3117.62
4875708.6 1.0 11.8 3	351 2	4881309.6 1.0 9.9 3	47 174 3181.988	108 268 3117.62
757 2	'Q351' 'AG' 626755.1 4874268.4 626768.1	375 2	48 174 3181.988	109 268 3117.62
'O757' 'AG' 624368.6 4875655.1 624299.1	4874197.5 1.0 8.1 2	'Q375' 'AG' 625199.4 4882276.1 625178.4	49 174 3181.988	110 233 3203.298
4875631.9 1.0 13.2 3	358 2	4882392.0 1.0 13.6 4	50 174 3181.988	111 233 3203.298
295 2	4874411.3 1.0 9.8 3	842 2	51 111 2803.727	112 233 3203.298
'Q295' 'AG' 624195.2 4876740.4 624211.9	718 2	'O842' 'AG' 625184.8 4882422.6 625302.1	52 111 2803.727	114 233 3203.298
4876648.8 1.0 9.1 3	4874353.9 1.0 16.3 4	829 2	53 111 2803.727	115 233 3203.298
302 2	'Q709' 'AG' 626731.8 4874272.3 626661.1	4882458.0 1.0 15.5 4	54 111 2803.727	116 233 3203.298
'Q302' 'AG' 624179.2 4876771.5 624162.4	709 2	'O829' 'AG' 625148.1 4882397.0 625023.7	55 111 2803.727	117 156 3089.404
4876871.6 1.0 11.6 3	4874248.0 1.0 13.4 3	1 0 0	56 111 2803.727	119 156 3089.404
299 2	355 2	2 326 3005.988	57 150 3181.039	120 156 3089.404
'Q299' 'AG' 624037.1 4877599.2 624057.5	4876227.5 1.0 8.9 2	3 326 3005.988	58 150 3181.039	121 103 3103.542
4877483.9 1.0 10.7 3	360 2	4 326 3005.988	59 92 2787.587	123 103 3103.542
310 2			60 92 2787.587	124 103 3103.542
			61 263 3181.457	125 260 3277.181
			62 263 3181.457	126 260 3277.181

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

127	260	3277.181	185	153	3183.001	243	219	3028.438	301	125	2556.351	361	94	3224.468
128	260	3277.181	186	153	3183.001	244	219	3028.438	302	125	2556.351	362	94	3224.468
129	260	3277.181	187	293	2853.35	245	219	3028.438	303	202	2848.114	363	76	3055.332
130	260	3277.181	188	225	2821.536	246	219	3028.438	304	202	2848.114	364	76	3055.332
131	260	3277.181	189	274	2871.245	247	275	2906.734	305	202	2848.114	365	184	3178.427
132	260	3277.181	190	274	2871.245	248	275	2906.734	306	202	2848.114	366	184	3178.427
133	260	3277.181	191	274	2871.245	249	275	2906.734	307	164	2715.221	367	202	3029.403
134	260	3277.181	192	274	2871.245	250	275	2906.734	308	164	2715.221	368	202	3029.403
135	260	3277.181	193	274	2871.245	251	44	3043.507	309	164	2715.221	369	229	2875.07
136	141	3196.338	194	274	2871.245	252	44	3043.507	310	164	2715.221	370	229	2875.07
137	141	3196.338	195	223	2888.846	253	44	3043.507	311	88	2783.436	371	149	2791.893
138	141	3196.338	196	223	2888.846	254	44	3043.507	312	88	2783.436	372	149	2791.893
139	141	3196.338	197	223	2888.846	255	44	3043.507	313	88	2783.436	373	165	2816.311
140	141	3196.338	198	223	2888.846	256	44	3043.507	314	147	2744.913	374	133	2911.366
141	141	3196.338	199	223	2888.846	257	44	3043.507	315	147	2744.913	375	196	2702.9
142	141	3196.338	200	223	2888.846	258	44	3043.507	316	147	2744.913	376	196	2702.9
143	141	3196.338	201	296	2930.336	259	44	3043.507	317	115	2707.44	377	161	2729.22
144	141	3196.338	202	296	2930.336	260	111	2997.471	318	262	2622.206	378	161	2729.22
145	141	3196.338	203	296	2930.336	261	111	2997.471	319	11	2657.112	379	1098	3090.151
146	141	3196.338	204	217	2865.227	262	111	2997.471	320	11	2657.112	380	1098	3090.151
147	248	3443.046	205	217	2865.227	263	111	2997.471	322	11	2657.112	381	1266	3089.655
148	248	3443.046	206	217	2865.227	264	111	2997.471	323	11	2657.112	382	1266	3089.655
149	248	3443.046	207	198	2823.648	265	111	2997.471	324	11	2657.112	383	348	3094.28
150	248	3443.046	208	208	2828.62	266	111	2997.471	325	26	2976.038	384	348	3094.28
151	248	3443.046	209	163	2904.873	267	111	2997.471	326	26	2976.038	385	348	3094.28
152	248	3443.046	210	136	2833.625	268	111	2997.471	328	26	2976.038	386	612	3091.822
153	248	3443.046	211	169	3097.428	269	107	3159.152	329	26	2976.038	387	612	3091.822
154	248	3443.046	212	169	3097.428	270	107	3159.152	330	26	2976.038	388	612	3091.822
155	248	3443.046	213	183	2729.646	271	107	3159.152	331	18	3039.829	389	549	3090.736
156	138	3419.304	214	183	2729.646	272	107	3159.152	332	18	3039.829	390	549	3090.736
157	138	3419.304	215	185	3038.004	273	107	3159.152	333	18	3039.829	391	549	3090.736
158	138	3419.304	216	185	3038.004	274	123	3128.017	334	18	3039.829	392	549	3090.736
159	138	3419.304	217	185	3038.004	275	123	3128.017	335	18	3039.829	393	549	3090.736
160	138	3419.304	218	182	2975.694	276	123	3128.017	336	18	2548.677	394	439	3092.568
161	138	3419.304	219	182	2975.694	277	123	3128.017	337	18	2548.677	395	439	3092.568
162	138	3419.304	220	182	2975.694	278	123	3128.017	338	18	2548.677	396	439	3092.568
163	138	3419.304	221	233	2790.768	279	83	3519.008	339	18	2548.677	397	439	3092.568
164	138	3419.304	222	233	2790.768	280	83	3519.008	340	18	2548.677	398	439	3092.568
165	228	3473.696	223	233	2790.768	281	90	3082.241	341	17	3020.463	399	467	3092.644
166	228	3473.696	224	179	2743.913	282	90	3082.241	342	17	3020.463	400	467	3092.644
167	134	3398.925	225	179	2743.913	283	207	3431.597	343	17	3020.463	401	374	3089.76
168	134	3398.925	226	179	2743.913	284	207	3431.597	344	17	3020.463	402	374	3089.76
169	270	3035.487	227	283	2718.156	285	207	3431.597	345	17	3020.463	403	289	3094.964
170	270	3035.487	228	283	2718.156	286	154	3422.432	346	18	2736.192	404	289	3094.964
171	270	3035.487	229	232	2698.781	287	154	3422.432	347	18	2736.192	405	231	3098.068
172	211	2985.147	230	232	2698.781	288	154	3422.432	348	18	2736.192	406	231	3098.068
173	211	2985.147	231	295	2794.983	289	160	3010.349	349	18	2736.192	407	297	3089.181
174	211	2985.147	232	255	2757.62	290	160	3010.349	350	18	2736.192	408	297	3089.181
175	259	3021.171	233	229	2748.109	291	160	3010.349	351	26	2712.334	409	297	3089.181
176	259	3021.171	234	229	2748.109	292	191	2814.978	352	26	2712.334	410	297	3089.181
177	209	2988.156	235	176	2795.201	293	191	2814.978	353	45	2905.95	411	297	3089.181
178	209	2988.156	236	176	2795.201	294	191	2814.978	354	45	2905.95	412	243	3096.527
179	205	3316.497	237	288	2705.042	295	132	2558.903	355	87	3096.398	413	243	3096.527
180	205	3316.497	238	243	2704.988	296	132	2558.903	356	87	3096.398	414	243	3096.527
181	205	3316.497	239	332	2721.466	297	116	2813.989	357	90	3026.703	415	243	3096.527
182	205	3316.497	240	332	2721.466	298	116	2813.989	358	90	3026.703	416	243	3096.527
183	153	3183.001	241	288	2713.918	299	294	2766.213	359	75	3008.163	417	102	2932.723
184	153	3183.001	242	288	2713.918	300	294	2766.213	360	84	3003.441	418	102	2932.723

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

419	102	2932.723	477	110	2871.806	535	92	2800.686	594	44	2800.218	653	49	2748.219
420	102	2932.723	478	110	2871.806	536	92	2800.686	596	44	2800.218	654	49	2748.219
421	102	2932.723	479	110	2871.806	537	11	3193.396	597	44	2800.218	655	49	2748.219
422	102	2932.723	480	110	2871.806	538	11	3193.396	598	44	2800.218	656	49	2748.219
423	102	2932.723	481	102	2677.635	539	11	3193.396	599	44	2800.218	657	30	2944.194
424	102	2932.723	482	102	2677.635	540	53	2801.22	600	44	2800.218	658	30	2944.194
425	102	2932.723	483	102	2677.635	541	53	2801.22	601	1	3867.992	659	30	2944.194
426	102	2932.723	484	102	2677.635	542	53	2801.22	602	1	3867.992	660	30	2944.194
427	102	2932.723	485	102	2677.635	543	22	2803.078	603	3	3477.03	661	42	2876.391
428	102	2932.723	486	102	2677.635	544	22	2803.078	604	3	3477.03	662	42	2876.391
429	102	2932.723	487	102	2677.635	545	22	2803.078	605	139	3132.285	663	42	2876.391
430	102	2932.723	488	102	2677.635	546	22	2803.078	606	139	3132.285	664	42	2876.391
431	102	2932.723	489	102	2677.635	547	22	2803.078	607	139	3132.285	665	1	4352.284
432	102	2932.723	490	102	2677.635	548	21	3063.224	608	139	3132.285	666	1	4352.284
433	102	2932.723	491	102	2677.635	549	21	3063.224	609	139	3132.285	667	1	4352.284
434	102	2932.723	492	102	2677.635	550	21	3063.224	610	135	3157.077	668	1	4352.284
435	102	2932.723	493	102	2677.635	551	21	3063.224	611	135	3157.077	669	1	4991.225
436	102	2932.723	494	102	2677.635	552	21	3063.224	612	135	3157.077	670	1	4991.225
437	41	3331.134	495	120	2710.841	553	11	2690.886	613	135	3157.077	671	1	4991.225
438	41	3331.134	496	120	2710.841	554	11	2690.886	614	135	3157.077	672	1	4991.225
439	41	3331.134	497	120	2710.841	555	24	2748.937	615	127	3171.087	673	20	2716.697
440	41	3331.134	498	120	2710.841	556	24	2748.937	616	127	3171.087	674	20	2716.697
441	41	3331.134	499	120	2710.841	557	4	3997.934	617	126	3191.463	675	20	2716.697
442	41	3331.134	500	120	2710.841	558	4	3997.934	618	126	3191.463	676	20	2716.697
443	41	3331.134	501	120	2710.841	559	7	4576.467	619	90	3088.784	677	20	2716.697
444	41	3331.134	502	120	2710.841	560	7	4576.467	620	90	3088.784	678	20	2716.697
445	41	3331.134	503	120	2710.841	561	43	3058.54	621	127	3181.635	679	20	2716.697
446	41	3331.134	504	120	2710.841	562	43	3058.54	622	127	3181.635	680	20	2716.697
447	41	3331.134	505	120	2710.841	563	91	3119.14	623	90	3089.46	681	20	2716.697
448	41	3331.134	506	120	2710.841	564	91	3119.14	624	90	3089.46	682	20	2716.697
449	41	3331.134	507	120	2710.841	565	45	3012.586	625	90	3089.46	683	20	2716.697
450	41	3331.134	508	120	2710.841	566	45	3012.586	626	90	3089.46	684	33	2676.64
451	41	3331.134	509	231	2589.885	567	45	3012.586	627	119	3131.132	685	33	2676.64
452	41	3331.134	510	231	2589.885	568	45	3012.586	628	119	3131.132	686	33	2676.64
453	41	3331.134	511	160	2575.474	569	114	3124.837	629	119	3131.132	687	33	2676.64
454	41	3331.134	512	160	2575.474	570	114	3124.837	630	119	3131.132	688	33	2676.64
455	41	3331.134	513	115	2804.055	571	114	3124.837	631	99	2577.066	689	33	2676.64
456	41	3331.134	514	115	2804.055	572	114	3124.837	632	99	2577.066	690	33	2676.64
457	123	2992.534	515	115	2804.055	573	46	3361.385	633	99	2577.066	691	33	2676.64
458	123	2992.534	516	115	2804.055	574	46	3361.385	634	99	2577.066	692	33	2676.64
459	123	2992.534	517	115	2804.055	575	46	3361.385	635	99	2577.066	693	33	2676.64
460	123	2992.534	518	115	2804.055	576	46	3361.385	636	99	2577.066	694	33	2676.64
461	123	2992.534	519	115	2804.055	577	87	3292.21	637	99	2577.066	695	85	2952.852
462	123	2992.534	520	115	2804.055	578	87	3292.21	638	99	2577.066	696	85	2952.852
463	123	2992.534	521	115	2804.055	579	87	3292.21	639	99	2577.066	697	85	2952.852
464	123	2992.534	522	115	2804.055	580	87	3292.21	640	99	2577.066	698	89	2893.624
465	123	2992.534	523	115	2804.055	581	172	3003.376	641	99	2577.066	699	89	2893.624
466	123	2992.534	524	115	2804.055	582	172	3003.376	642	99	2577.066	700	89	2893.624
467	123	2992.534	525	92	2800.686	583	185	2991.184	643	99	2577.066	701	131	2784.146
468	123	2992.534	526	92	2800.686	584	185	2991.184	644	49	2748.219	702	131	2784.146
469	110	2871.806	527	92	2800.686	585	34	2797.121	645	49	2748.219	703	146	2929.71
470	110	2871.806	528	92	2800.686	586	34	2797.121	646	49	2748.219	704	146	2929.71
471	110	2871.806	529	92	2800.686	588	34	2797.121	647	49	2748.219	705	282	2800.406
472	110	2871.806	530	92	2800.686	589	34	2797.121	648	49	2748.219	706	282	2800.406
473	110	2871.806	531	92	2800.686	590	34	2797.121	649	49	2748.219	707	332	2763.081
474	110	2871.806	532	92	2800.686	591	34	2797.121	650	49	2748.219	708	332	2763.081
475	110	2871.806	533	92	2800.686	592	34	2797.121	651	49	2748.219	709	171	2972.773
476	110	2871.806	534	92	2800.686	593	44	2800.218	652	49	2748.219	710	171	2972.773



North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

374	120	76	50	133	5256.359	1950	3	5	50	111	103	3223.769	172	113	2987.392	230	103	2704.37		
818	120	76	50	217	5231.84	1950	3	5	51	59	2827.022	112	103	3223.769	173	113	2987.392	231	203	2801.664
811	120	76	50	175	5180.193	1950	3	5	52	59	2827.022	114	103	3223.769	174	113	2987.392	232	113	2768.496
373	100	45	50	165	5132.819	1950	3	5	53	59	2827.022	115	103	3223.769	175	165	3030.46	233	158	2747.409
378	100	45	50	161	4994.713	1950	3	5	54	59	2827.022	116	103	3223.769	176	165	3030.46	234	158	2747.409
375	120	76	50	196	4945.969	1950	3	5	55	59	2827.022	117	108	3078.126	177	112	2988.505	235	78	2805.944
842	120	76	50	206	5124.808	1950	3	5	56	59	2827.022	119	108	3078.126	178	112	2988.505	236	78	2805.944
829	120	76	50	251	5059.629	1950	3	5	57	96	3176.189	120	108	3078.126	179	131	3316.497	237	199	2700.377
2	0.0								58	96	3176.189	121	45	3160.313	180	131	3316.497	238	108	2707.67
1	227	3010.518							59	49	2805.063	123	45	3160.313	181	131	3316.497	239	229	2721.551
3	227	3010.518							60	49	2805.063	124	45	3160.313	182	131	3316.497	240	229	2721.551
3	227	3010.518							61	168	3182.658	125	181	3282.899	183	82	3183.001	241	128	2716.609
4	227	3010.518							62	168	3182.658	126	181	3282.899	184	82	3183.001	242	128	2716.609
5	66	2955.266							63	168	3182.658	127	181	3282.899	185	82	3183.001	243	117	3040.955
6	66	2955.266							65	168	3182.658	128	181	3282.899	186	82	3183.001	244	117	3040.955
7	66	2955.266							66	168	3182.658	129	181	3282.899	187	187	2856.923	245	117	3040.955
8	66	2955.266							67	64	2739.305	130	181	3282.899	188	120	2835.367	246	117	3040.955
9	111	3168.463							68	64	2739.305	131	181	3282.899	189	175	2872.766	247	57	2942.113
10	111	3168.463							70	64	2739.305	132	181	3282.899	190	175	2872.766	248	57	2942.113
11	111	3168.463							71	64	2739.305	133	181	3282.899	191	175	2872.766	249	57	2942.113
12	111	3168.463							72	64	2739.305	134	181	3282.899	192	175	2872.766	250	57	2942.113
13	111	3168.463							73	212	2728.091	135	181	3282.899	193	175	2872.766	251	28	3102.262
14	111	3168.463							74	91	2939.765	136	73	3225.093	194	175	2872.766	252	28	3102.262
15	111	3168.463							75	120	3124.629	137	73	3225.093	195	120	2877.202	253	28	3102.262
16	111	3168.463							76	120	3124.629	138	73	3225.093	196	120	2877.202	254	28	3102.262
17	111	3168.463							77	75	3039.543	139	73	3225.093	197	120	2877.202	255	28	3102.262
18	111	3168.463							78	75	3039.543	140	73	3225.093	198	120	2877.202	256	28	3102.262
19	48	3050.877							79	85	3553.516	141	73	3225.093	199	120	2877.202	257	28	3102.262
20	48	3050.877							80	85	3553.516	142	73	3225.093	200	120	2877.202	258	28	3102.262
21	48	3050.877							81	85	3553.516	143	73	3225.093	201	189	2932.681	259	28	3102.262
22	48	3050.877							82	59	3083.038	144	73	3225.093	202	189	2932.681	260	64	2991.055
23	48	3050.877							83	59	3083.038	145	73	3225.093	203	189	2932.681	261	64	2991.055
24	48	3050.877							84	59	3083.038	146	73	3225.093	204	116	2872.653	262	64	2991.055
25	48	3050.877							85	114	3306.539	147	173	3441.999	205	116	2872.653	263	64	2991.055
26	48	3050.877							86	114	3306.539	148	173	3441.999	206	116	2872.653	264	64	2991.055
27	48	3050.877							87	114	3306.539	149	173	3441.999	207	136	2835.618	265	64	2991.055
28	48	3050.877							88	114	3306.539	150	173	3441.999	208	92	2845.103	266	64	2991.055
29	142	3117.501							89	114	3306.539	151	173	3441.999	209	113	2890.329	267	64	2991.055
30	142	3117.501							90	114	3306.539	152	173	3441.999	210	60	2857.445	268	64	2991.055
31	142	3117.501							91	114	3306.539	153	173	3441.999	211	116	3112.726	269	56	3172.629
32	142	3117.501							92	114	3306.539	154	173	3441.999	212	116	3112.726	270	56	3172.629
33	142	3117.501							93	114	3306.539	155	173	3441.999	213	81	2743.596	271	56	3172.629
34	142	3117.501							94	50	3177.848	156	72	3423.556	214	81	2743.596	272	56	3172.629
35	71	2964.415							95	50	3177.848	157	72	3423.556	215	127	3052.582	273	56	3172.629
36	71	2964.415							96	50	3177.848	158	72	3423.556	216	127	3052.582	274	66	3152.488
37	71	2964.415							97	50	3177.848	159	72	3423.556	217	127	3052.582	275	66	3152.488
38	71	2964.415							98	50	3177.848	160	72	3423.556	218	81	2974.558	276	66	3152.488
39	71	2964.415							99	50	3177.848	161	72	3423.556	219	81	2974.558	277	66	3152.488
40	71	2964.415							100	50	3177.848	162	72	3423.556	220	81	2974.558	278	66	3152.488
41	195	2816.059							101	50	3177.848	163	72	3423.556	221	160	2803.307	279	43	3570.122
42	195	2816.059							102	50	3177.848	164	72	3423.556	222	160	2803.307	280	43	3570.122
43	104	3141.572							103	185	3115.281	165	158	3495.681	223	160	2803.307	281	48	3125.294
44	104	3141.572							104	185	3115.281	166	158	3495.681	224	79	2765.949	282	48	3125.294
45	111	3187.442							105	185	3115.281	167	70	3398.925	225	79	2765.949	283	109	3425.257
46	111	3187.442							107	185	3115.281	168	70	3398.925	226	79	2765.949	284	109	3425.257
47	111	3187.442							108	185	3115.281	169	172	3044.957	227	195	2721.054	285	109	3425.257
48	111	3187.442							109	185	3115.281	170	172	3044.957	228	195	2721.054	286	83	3434.002
49	111	3187.442							110	103	3223.769	171	172	3044.957	229	103	2704.37	287	83	3434.002

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

288	83	3434.002	348	9	2959.373	406	125	3096.108	464	64	3022.855	522	88	2815.699
289	84	3013.774	349	9	2959.373	407	204	3102.277	465	64	3022.855	523	88	2815.699
290	84	3013.774	350	9	2959.373	408	204	3102.277	466	64	3022.855	524	88	2815.699
291	84	3013.774	351	14	2647.534	409	204	3102.277	467	64	3022.855	525	38	2794.408
292	103	2822.892	352	14	2647.534	410	204	3102.277	468	64	3022.855	526	38	2794.408
293	103	2822.892	353	24	2946.541	411	204	3102.277	469	59	2895.469	527	38	2794.408
294	103	2822.892	354	24	2946.541	412	108	3099.597	470	59	2895.469	528	38	2794.408
295	69	2572.953	355	46	3078.019	413	108	3099.597	471	59	2895.469	529	38	2794.408
296	69	2572.953	356	46	3078.019	414	108	3099.597	472	59	2895.469	530	38	2794.408
297	63	2801.967	357	49	3006.349	415	108	3099.597	473	59	2895.469	531	38	2794.408
298	63	2801.967	358	49	3006.349	416	108	3099.597	474	59	2895.469	532	38	2794.408
299	154	2775.654	359	39	3040.543	417	53	2966.528	475	59	2895.469	533	38	2794.408
300	154	2775.654	360	45	3031.859	418	53	2966.528	476	59	2895.469	534	38	2794.408
301	67	2579.164	361	49	3251.194	419	53	2966.528	477	59	2895.469	535	38	2794.408
302	67	2579.164	362	49	3251.194	420	53	2966.528	478	59	2895.469	536	38	2794.408
303	106	2852.699	363	41	3062.748	421	53	2966.528	479	59	2895.469	537	9	3267.661
304	106	2852.699	364	41	3062.748	422	53	2966.528	480	59	2895.469	538	9	3267.661
305	106	2852.699	365	96	3201.931	423	53	2966.528	481	54	2658.342	539	9	3267.661
306	106	2852.699	366	96	3201.931	424	53	2966.528	482	54	2658.342	540	33	2768.572
307	89	2705.715	367	109	3036.023	425	53	2966.528	483	54	2658.342	541	33	2768.572
308	89	2705.715	368	109	3036.023	426	53	2966.528	484	54	2658.342	542	33	2768.572
309	89	2705.715	369	120	2883.738	427	53	2966.528	485	54	2658.342	543	19	2717.305
310	89	2705.715	370	120	2883.738	428	53	2966.528	486	54	2658.342	544	19	2717.305
311	46	2798.719	371	81	2777.302	429	53	2966.528	487	54	2658.342	545	19	2717.305
312	46	2798.719	372	81	2777.302	430	53	2966.528	488	54	2658.342	546	19	2717.305
313	46	2798.719	373	113	2836.593	431	53	2966.528	489	54	2658.342	547	19	2717.305
314	79	2762.116	374	59	2919.741	432	53	2966.528	490	54	2658.342	548	13	3045.099
315	79	2762.116	375	135	2706.844	433	53	2966.528	491	54	2658.342	549	13	3045.099
316	79	2762.116	376	135	2706.844	434	53	2966.528	492	54	2658.342	550	13	3045.099
317	62	2694.002	377	71	2753.303	435	53	2966.528	493	54	2658.342	551	13	3045.099
318	54	2669.135	378	71	2753.303	436	53	2966.528	494	54	2658.342	552	13	3045.099
319	7	2708.407	379	589	3090.294	437	22	3357.193	495	64	2748.707	553	9	2753.465
320	7	2708.407	380	589	3090.294	438	22	3357.193	496	64	2748.707	554	9	2753.465
321	7	2708.407	381	265	3096.664	439	22	3357.193	497	64	2748.707	555	14	2899.978
322	7	2708.407	382	265	3096.664	440	22	3357.193	498	64	2748.707	556	14	2899.978
323	7	2708.407	383	226	3090.58	441	22	3357.193	499	64	2748.707	557	3	4462.81
324	7	2708.407	384	226	3090.58	442	22	3357.193	500	64	2748.707	558	3	4462.81
325	15	2967.884	385	226	3090.58	443	22	3357.193	501	64	2748.707	559	4	4928.502
326	15	2967.884	386	352	3092.784	444	22	3357.193	502	64	2748.707	560	4	4928.502
328	15	2967.884	387	352	3092.784	445	22	3357.193	503	64	2748.707	561	35	3145.927
329	15	2967.884	388	352	3092.784	446	22	3357.193	504	64	2748.707	562	35	3145.927
330	15	2967.884	389	288	3096.67	447	22	3357.193	505	64	2748.707	563	55	3175.852
331	9	3195.452	390	288	3096.67	448	22	3357.193	506	64	2748.707	564	55	3175.852
332	9	3195.452	391	288	3096.67	449	22	3357.193	507	64	2748.707	565	38	2986.775
333	9	3195.452	392	288	3096.67	450	22	3357.193	508	64	2748.707	566	38	2986.775
334	9	3195.452	393	288	3096.67	451	22	3357.193	509	121	2598.725	567	38	2986.775
335	9	3195.452	394	237	3097.837	452	22	3357.193	510	121	2598.725	568	38	2986.775
336	9	3195.452	395	237	3097.837	453	22	3357.193	511	86	2591.205	569	70	3131.705
337	9	3195.452	396	237	3097.837	454	22	3357.193	512	86	2591.205	570	70	3131.705
338	9	3195.452	397	237	3097.837	455	22	3357.193	513	88	2815.699	571	70	3131.705
339	9	3195.452	398	237	3097.837	456	22	3357.193	514	88	2815.699	572	70	3131.705
340	9	3195.452	399	245	3098.374	457	64	3022.855	515	88	2815.699	573	38	3406.642
341	9	3195.452	400	245	3098.374	458	64	3022.855	516	88	2815.699	574	38	3406.642
342	9	2998.701	401	202	3093.628	459	64	3022.855	517	88	2815.699	575	38	3406.642
343	9	2998.701	402	202	3093.628	460	64	3022.855	518	88	2815.699	576	38	3406.642
344	9	2998.701	403	152	3092.879	461	64	3022.855	519	88	2815.699	577	53	3325.658
345	9	2998.701	404	152	3092.879	462	64	3022.855	520	88	2815.699	578	53	3325.658
346	9	2959.373	405	125	3096.108	463	64	3022.855	521	88	2815.699	579	53	3325.658
347	9	2959.373												



North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

580	53	3325.658	640	39	2588.475	698	47	2919.671	760	66	2841.91	820	67	2721.582							
581	102	3003.376	641	39	2588.475	699	47	2919.671	761	101	2756.489	821	67	2721.582							
582	102	3003.376	642	39	2588.475	700	47	2919.671	762	101	2756.489	822	70	2688.053							
583	78	2991.184	643	39	2588.475	701	71	2790.063	763	101	2756.489	823	70	2688.053							
584	78	2991.184	644	47	2737.824	702	71	2790.063	764	101	2756.489	824	70	2688.053							
585	20	2819.888	645	47	2737.824	703	78	2922.016	765	128	2698.841	825	149	3206.612							
586	20	2819.888	646	47	2737.824	704	78	2922.016	766	128	2698.841	826	149	3206.612							
587	20	2819.888	647	47	2737.824	705	153	2803.417	767	128	2698.841	827	122	3020.397							
588	20	2819.888	648	47	2737.824	706	153	2803.417	768	128	2698.841	828	122	3020.397							
589	20	2819.888	649	47	2737.824	707	176	2777.273	769	35	2718.208	829	136	3046.843							
590	20	2819.888	650	47	2737.824	708	176	2777.273	770	35	2718.208	830	136	3046.843							
591	20	2819.888	651	47	2737.824	709	93	2968.82	771	43	2679.459	831	136	3046.843							
592	20	2819.888	652	47	2737.824	710	93	2968.82	772	43	2679.459	832	146	3046.823							
593	18	2885.99	653	47	2737.824	711	100	3063.881	773	74	2818.845	833	146	3046.823							
594	18	2885.99	654	47	2737.824	712	100	3063.881	774	74	2818.845	834	146	3046.823							
595	18	2885.99	655	47	2737.824	713	118	2920.122	775	81	3138.94	835	124	2986.393							
596	18	2885.99	656	47	2737.824	714	118	2920.122	776	81	3138.94	836	124	2986.393							
597	18	2885.99	657	27	2910.708	715	118	2920.122	777	106	2779.09	837	124	2986.393							
598	18	2885.99	658	27	2910.708	716	109	2932.81	778	106	2779.09	838	124	2986.393							
599	18	2885.99	659	27	2910.708	717	109	2932.81	779	106	2779.09	839	110	3091.796							
600	0	0.0	660	27	2910.708	718	109	2932.81	780	106	2779.09	840	110	3091.796							
601	0	0.0	661	37	2905.161	719	30	2641.98	781	104	2648.442	841	110	3091.796							
602	4	4397.973	662	37	2905.161	720	30	2641.98	782	104	2648.442	842	110	3091.796							
603	1	4397.973	663	37	2905.161	721	30	2641.98	783	104	2648.442	8	100	45	5.0	66	4929.919	1950	3	5	
604	1	4397.973	664	37	2905.161	722	30	2641.98	784	104	2648.442	9	100	45	5.0	111	5196.607	1950	3	5	
605	54	3190.291	665	1	3872.505	723	30	2641.98	785	124	2957.488	40	100	45	5.0	71	5315.947	1950	3	5	
606	54	3190.291	666	1	3872.505	724	30	2641.98	786	124	2957.488	584	100	45	5.0	78	5410.839	1950	3	5	
607	54	3190.291	667	1	3872.505	725	30	2641.98	787	124	2957.488	584	100	45	5.0	142	5578.837	1950	3	5	
608	54	3190.291	668	1	3872.505	726	30	2641.98	788	124	2957.488	44	100	45	5.0	104	5632.153	1950	3	5	
609	54	3190.291	669	1	4441.011	727	30	2641.98	789	124	2957.488	56	100	45	5.0	59	5110.335	1950	3	5	
610	129	3157.077	670	1	4441.011	728	30	2641.98	790	135	2830.408	41	100	45	5.0	195	5134.074	1950	3	5	
611	129	3157.077	671	1	4441.011	729	30	2641.98	791	135	2830.408	614	100	45	5.0	129	5210.375	1950	3	5	
612	129	3157.077	672	1	4441.011	730	30	2641.98	792	135	2830.408	60	100	45	5.0	49	5056.26	1950	3	5	
613	129	3157.077	673	10	2951.075	731	30	2641.98	793	135	2830.408	45	100	45	5.0	111	5692.377	1950	3	5	
614	129	3157.077	674	10	2951.075	732	30	2641.98	794	135	2830.408	57	100	45	5.0	96	5685.013	1950	3	5	
615	113	3171.087	675	10	2951.075	733	30	2641.98	795	135	2830.408	72	100	45	5.0	64	5010.668	1950	3	5	
616	113	3171.087	676	10	2951.075	734	25	2720.529	796	135	2830.408	656	100	45	4.0	47	5000.706	1950	3	5	
617	113	3166.333	677	10	2951.075	735	25	2720.529	797	192	3219.638	61	100	45	5.0	168	5692.948	1950	3	5	
618	113	3166.333	678	10	2951.075	736	25	2720.529	798	192	3219.638	74	100	45	5.0	91	5308.328	1950	3	5	
619	80	3091.824	679	10	2951.075	737	25	2720.529	799	92	3081.489	694	100	45	4.0	17	4915.354	1950	3	5	
620	80	3091.824	680	10	2951.075	738	25	2720.529	800	92	3081.489	73	90	43	5.0	212	4995.842	1950	3	5	
621	113	3181.635	681	10	2951.075	739	25	2720.529	801	90	2920.305	78	90	43	5.0	75	5017.73	1950	3	5	
622	113	3181.635	682	10	2951.075	740	25	2720.529	802	118	2955.721	704	90	43	5.0	78	5287.952	1950	3	5	
623	80	3092.5	683	10	2951.075	741	25	2720.529	803	97	2835.484	79	100	45	5.0	85	5686.492	1950	3	5	
624	80	3092.5	684	17	2768.564	742	25	2720.529	804	97	2835.484	102	100	45	5.0	50	5166.039	1950	3	5	
625	80	3092.5	685	17	2768.564	743	25	2720.529	805	112	2782.273	760	100	45	4.0	66	5154.791	1950	3	5	
626	80	3092.5	686	17	2768.564	744	25	2720.529	806	112	2782.273	85	120	74	5.0	114	5396.284	1950	3	5	
627	105	3157.43	687	17	2768.564	745	25	2720.529	807	124	2835.495	116	120	74	5.0	103	5266.129	1950	3	5	
628	105	3157.43	688	17	2768.564	746	25	2720.529	808	124	2835.495	784	120	74	5.0	104	4866.8	1950	3	5	
629	105	3157.43	689	17	2768.564	747	25	2720.529	809	147	2848.274	103	120	74	5.0	185	5149.606	1950	3	5	
630	105	3157.43	690	17	2768.564	748	25	2720.529	810	147	2848.274	124	120	74	5.0	45	5128.238	1950	3	5	
631	39	2588.475	691	17	2768.564	749	37	2908.223	811	95	2855.885	806	120	74	4.0	112	5068.489	1950	3	5	
632	39	2588.475	692	17	2768.564	750	37	2908.223	812	95	2855.885	117	120	74	5.0	108	5104.196	1950	3	5	
633	39	2588.475	693	17	2768.564	751	37	2908.223	813	94	2835.717	828	120	74	5.0	122	5007.929	1950	3	5	
634	39	2588.475	694	17	2768.564	752	37	2908.223	814	94	2835.717	221	120	74	5.0	160	5091.08	1950	3	5	
635	39	2588.475	695	46	2963.547	753	37	2908.223	815	112	2840.21	230	120	74	5.0	103	4945.621	1950	3	5	
636	39	2588.475	696	46	2963.547	754	37	2908.223	816	112	2840.21	536	120	74	5.0	38	5073.9	1950	3	5	
637	39	2588.475	697	46	2963.547	755	37	2908.223	817	115	2896.192										
638	39	2588.475				756	37	2908.223	818	115	2896.192										
639	39	2588.475				757	70	2699.981	819	67	2721.582										
						758	70	2699.981													
						759	66	2841.91													



*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

159	21	3521.372	217	59	3080.293	275	23	3158.143	335	4	3485.839	393	140	3088.53
160	21	3521.372	218	50	2991.26	276	23	3158.143	336	3	2887.031	394	82	3125.758
161	21	3521.372	219	50	2991.26	277	23	3158.143	337	3	2887.031	395	82	3125.758
162	21	3521.372	220	50	2991.26	278	23	3158.143	338	3	2887.031	396	82	3125.758
163	21	3521.372	221	75	2803.512	279	21	3544.253	339	3	2887.031	397	82	3125.758
164	21	3521.372	222	75	2803.512	280	21	3544.253	340	3	2887.031	398	82	3125.758
165	58	3473.696	223	75	2803.512	281	17	3080.673	341	4	3271.208	399	119	3092.755
166	58	3473.696	224	49	2768.164	282	17	3080.673	342	4	3271.208	400	119	3092.755
167	21	3398.925	225	49	2768.164	283	52	3481.039	343	4	3271.208	401	70	3116.619
168	21	3398.925	226	49	2768.164	284	52	3481.039	344	4	3271.208	402	70	3116.619
169	87	3032.934	227	91	2733.402	285	52	3481.039	345	4	3271.208	403	73	3122.311
170	87	3032.934	228	91	2733.402	286	29	3431.176	346	3	3099.44	404	73	3122.311
171	87	3032.934	229	64	2701.719	287	29	3431.176	347	3	3099.44	405	43	3142.099
172	34	3027.038	230	64	2701.719	288	29	3431.176	348	3	3099.44	406	43	3142.099
173	34	3027.038	231	95	2806.478	289	40	3068.475	349	3	3099.44	407	96	3090.385
174	34	3027.038	232	70	2774.221	290	40	3068.475	350	3	3099.44	408	96	3090.385
175	83	3035.198	233	74	2749.931	291	40	3068.475	351	6	2995.097	409	96	3090.385
176	83	3035.198	234	74	2749.931	292	36	2819.624	352	6	2995.097	410	96	3090.385
177	34	3001.368	235	48	2830.408	293	36	2819.624	353	8	3086.001	411	96	3090.385
178	34	3001.368	236	48	2830.408	294	36	2819.624	354	8	3086.001	412	67	3101.494
179	66	3316.497	237	93	2708.741	295	33	2608.312	355	22	3120.319	413	67	3101.494
180	66	3316.497	238	67	2709.326	296	33	2608.312	356	22	3120.319	414	67	3101.494
181	66	3316.497	239	107	2730.494	297	22	2801.194	357	17	3025.164	415	67	3101.494
182	66	3316.497	240	107	2730.494	298	22	2801.194	358	17	3025.164	416	67	3101.494
183	25	3183.001	241	79	2732.289	299	74	2800.573	359	19	3025.901	417	26	2931.861
184	25	3183.001	242	79	2732.289	300	74	2800.573	360	15	3175.357	418	26	2931.861
185	25	3183.001	243	40	3074.353	301	23	2622.939	361	24	3218.254	419	26	2931.861
186	25	3183.001	244	40	3074.353	302	23	2622.939	362	24	3218.254	420	26	2931.861
187	94	2863.419	245	40	3074.353	303	51	2874.645	363	14	3131.334	421	26	2931.861
188	36	2881.47	246	40	3074.353	304	51	2874.645	364	14	3131.334	422	26	2931.861
189	88	2878.248	247	38	2952.838	305	51	2874.645	365	46	3239.798	423	26	2931.861
190	88	2878.248	248	38	2952.838	306	51	2874.645	366	46	3239.798	424	26	2931.861
191	88	2878.248	249	38	2952.838	307	31	2711.894	367	38	3040.257	425	26	2931.861
192	88	2878.248	250	38	2952.838	308	31	2711.894	368	38	3040.257	426	26	2931.861
193	88	2878.248	251	7	3102.262	309	31	2711.894	369	58	2892.688	427	26	2931.861
194	88	2878.248	252	7	3102.262	310	31	2711.894	370	58	2892.688	428	26	2931.861
195	36	2923.986	253	7	3102.262	311	22	2837.18	371	28	2804.868	429	26	2931.861
196	36	2923.986	254	7	3102.262	312	22	2837.18	372	28	2804.868	430	26	2931.861
197	36	2923.986	255	7	3102.262	313	22	2837.18	373	53	2835.128	431	26	2931.861
198	36	2923.986	256	7	3102.262	314	27	2821.419	374	36	2970.37	432	26	2931.861
199	36	2923.986	257	7	3102.262	315	27	2821.419	375	63	2719.127	433	26	2931.861
200	36	2923.986	258	7	3102.262	316	27	2821.419	376	63	2719.127	434	26	2931.861
201	95	2939.515	259	7	3102.262	317	21	2749.086	377	44	2757.886	435	26	2931.861
202	95	2939.515	260	15	3038.532	318	36	2678.865	378	44	2757.886	436	26	2931.861
203	95	2939.515	261	15	3038.532	319	1	4739.713	379	203	3099.11	437	7	3683.522
204	35	2902.681	262	15	3038.532	320	1	4739.713	380	203	3099.11	438	7	3683.522
205	35	2902.681	263	15	3038.532	322	1	4739.713	381	177	3102.1	439	7	3683.522
206	35	2902.681	264	15	3038.532	323	1	4739.713	382	177	3102.1	440	7	3683.522
207	64	2824.748	265	15	3038.532	324	1	4739.713	383	56	3118.174	441	7	3683.522
208	57	2850.543	266	15	3038.532	325	3	3533.195	384	56	3118.174	442	7	3683.522
209	53	2888.836	267	15	3038.532	326	3	3533.195	385	56	3118.174	443	7	3683.522
210	37	2876.366	268	15	3038.532	328	3	3533.195	386	83	3122.949	444	7	3683.522
211	54	3134.572	269	27	3190.334	329	3	3533.195	387	83	3122.949	445	7	3683.522
212	54	3134.572	270	27	3190.334	330	3	3533.195	388	83	3122.949	446	7	3683.522
213	50	2759.001	271	27	3190.334	331	4	3485.839	389	140	3088.53	447	7	3683.522
214	50	2759.001	272	27	3190.334	332	4	3485.839	390	140	3088.53	448	7	3683.522
215	59	3080.293	273	27	3190.334	333	4	3485.839	391	140	3088.53	449	7	3683.522
216	59	3080.293	274	23	3158.143	334	4	3485.839	392	140	3088.53	450	7	3683.522

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

451	7	3683.522	509	59	2583.962	567	10	3152.706	627	44	3133.934	685	9	2715.206
452	7	3683.522	510	59	2583.962	568	10	3152.706	628	44	3133.934	686	9	2715.206
453	7	3683.522	511	30	2593.232	569	25	3131.705	629	44	3133.934	687	9	2715.206
454	7	3683.522	512	30	2593.232	570	25	3131.705	630	44	3133.934	688	9	2715.206
455	7	3683.522	513	39	2811.155	571	25	3131.705	631	37	2579.571	689	9	2715.206
456	7	3683.522	514	39	2811.155	572	25	3131.705	632	37	2579.571	690	9	2715.206
457	31	3025.716	515	39	2811.155	573	10	3595.9	633	37	2579.571	691	9	2715.206
458	31	3025.716	516	39	2811.155	574	10	3595.9	634	37	2579.571	692	9	2715.206
459	31	3025.716	517	39	2811.155	575	10	3595.9	635	37	2579.571	693	9	2715.206
460	31	3025.716	518	39	2811.155	576	10	3595.9	636	37	2579.571	694	9	2715.206
461	31	3025.716	519	39	2811.155	577	19	3313.155	637	37	2579.571	695	25	3019.767
462	31	3025.716	520	39	2811.155	578	19	3313.155	638	37	2579.571	696	25	3019.767
463	31	3025.716	521	39	2811.155	579	19	3313.155	639	37	2579.571	697	25	3019.767
464	31	3025.716	522	39	2811.155	580	19	3313.155	640	37	2579.571	698	24	2968.673
465	31	3025.716	523	39	2811.155	581	30	3003.376	641	37	2579.571	699	24	2968.673
466	31	3025.716	524	39	2811.155	582	30	3003.376	642	37	2579.571	700	24	2968.673
467	31	3025.716	525	23	2782.869	583	46	2991.184	643	37	2579.571	701	39	2812.883
468	31	3025.716	526	23	2782.869	584	46	2991.184	644	24	2826.255	703	40	2958.414
469	20	2981.969	527	23	2782.869	585	5	3317.515	645	24	2826.255	704	40	2958.414
470	20	2981.969	528	23	2782.869	586	5	3317.515	646	24	2826.255	705	84	2827.768
471	20	2981.969	529	23	2782.869	588	5	3317.515	647	24	2826.255	706	84	2827.768
472	20	2981.969	530	23	2782.869	589	5	3317.515	648	24	2826.255	707	91	2788.892
473	20	2981.969	531	23	2782.869	590	5	3317.515	649	24	2826.255	708	91	2788.892
474	20	2981.969	532	23	2782.869	591	5	3317.515	650	24	2826.255	709	51	2998.062
475	20	2981.969	533	23	2782.869	592	5	3317.515	651	24	2826.255	709	51	2998.062
476	20	2981.969	534	23	2782.869	593	11	2785.082	652	24	2826.255	710	51	2998.062
477	20	2981.969	535	23	2782.869	594	11	2785.082	653	24	2826.255	711	52	3059.217
478	20	2981.969	536	23	2782.869	596	11	2785.082	654	24	2826.255	712	52	3059.217
479	20	2981.969	537	2	4084.577	597	11	2785.082	655	24	2826.255	713	65	2935.712
480	20	2981.969	538	2	4084.577	598	11	2785.082	656	24	2826.255	714	65	2935.712
481	26	2676.849	539	2	4084.577	599	11	2785.082	657	11	2971.591	715	65	2935.712
482	26	2676.849	540	11	2966.327	600	11	2785.082	658	11	2971.591	716	56	2963.905
483	26	2676.849	541	11	2966.327	601	0	0.0	659	11	2971.591	717	56	2963.905
484	26	2676.849	542	11	2966.327	602	0	0.0	660	11	2971.591	718	56	2963.905
485	26	2676.849	543	5	2868.266	603	0	0.0	661	15	2980.576	719	17	2581.937
486	26	2676.849	544	5	2868.266	604	0	0.0	662	15	2980.576	720	17	2581.937
487	26	2676.849	545	5	2868.266	605	52	3132.285	663	15	2980.576	722	17	2581.937
488	26	2676.849	546	5	2868.266	606	52	3132.285	664	15	2980.576	723	17	2581.937
489	26	2676.849	547	5	2868.266	607	52	3132.285	665	0	0.0	724	17	2581.937
490	26	2676.849	548	4	3534.49	608	52	3132.285	666	0	0.0	725	17	2581.937
491	26	2676.849	549	4	3534.49	609	52	3132.285	667	0	0.0	727	17	2581.937
492	26	2676.849	550	4	3534.49	610	68	3157.077	668	0	0.0	728	17	2581.937
493	26	2676.849	551	4	3534.49	611	68	3157.077	669	0	0.0	729	17	2581.937
494	26	2676.849	552	4	3534.49	612	68	3157.077	670	0	0.0	730	17	2581.937
495	22	2791.566	553	2	3441.831	613	68	3157.077	671	0	0.0	731	17	2581.937
496	22	2791.566	554	2	3441.831	614	68	3157.077	672	0	0.0	732	17	2581.937
497	22	2791.566	555	5	2899.978	615	47	3171.087	673	6	2723.785	733	17	2581.937
498	22	2791.566	556	5	2899.978	616	47	3171.087	674	6	2723.785	734	13	2716.388
499	22	2791.566	557	0	0.0	617	47	3166.333	675	6	2723.785	735	13	2716.388
500	22	2791.566	558	0	0.0	618	47	3166.333	676	6	2723.785	737	13	2716.388
501	22	2791.566	559	1	7040.718	619	33	3117.527	677	6	2723.785	738	13	2716.388
502	22	2791.566	560	1	7040.718	620	33	3117.527	678	6	2723.785	739	13	2716.388
503	22	2791.566	561	10	3058.54	621	47	3181.635	679	6	2723.785	740	13	2716.388
504	22	2791.566	562	10	3058.54	622	47	3181.635	680	6	2723.785	742	13	2716.388
505	22	2791.566	563	20	3119.14	623	33	3118.209	681	6	2723.785	743	13	2716.388
506	22	2791.566	564	20	3119.14	624	33	3118.209	682	6	2723.785	744	13	2716.388
507	22	2791.566	565	10	3152.706	625	33	3118.209	683	6	2723.785	745	13	2716.388
508	22	2791.566	566	10	3152.706	626	33	3118.209	684	9	2715.206	746	13	2716.388



*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

24	15	3207.78	84	25	3078.022	146	24	3223.173	204	35	2902.681	262	12	3038.532
25	15	3207.78	85	33	3373.947	147	18	3537.009	205	35	2902.681	263	12	3038.532
26	15	3207.78	86	33	3373.947	148	18	3537.009	206	35	2902.681	264	12	3038.532
27	15	3207.78	87	33	3373.947	149	18	3537.009	207	40	2847.74	265	12	3038.532
28	15	3207.78	88	33	3373.947	150	18	3537.009	208	39	2839.24	266	12	3038.532
29	28	3137.899	89	33	3373.947	151	18	3537.009	209	33	2923.381	267	12	3038.532
30	28	3137.899	90	33	3373.947	152	18	3537.009	210	25	2901.149	268	12	3038.532
31	28	3137.899	91	33	3373.947	153	18	3537.009	211	34	3136.85	269	19	3153.504
32	28	3137.899	92	33	3373.947	154	18	3537.009	212	34	3136.85	270	19	3153.504
33	28	3137.899	93	33	3373.947	155	18	3537.009	213	34	2765.076	271	19	3153.504
34	28	3137.899	94	21	3200.845	156	23	3521.372	214	34	2765.076	272	19	3153.504
35	21	3055.655	95	21	3200.845	157	23	3521.372	215	37	3094.874	273	19	3153.504
36	21	3055.655	96	21	3200.845	158	23	3521.372	216	37	3094.874	274	27	3128.848
37	21	3055.655	97	21	3200.845	159	23	3521.372	217	37	3094.874	275	27	3128.848
38	21	3055.655	98	21	3200.845	160	23	3521.372	218	34	2997.846	276	27	3128.848
39	21	3055.655	99	21	3200.845	161	23	3521.372	219	34	2997.846	277	27	3128.848
40	21	3055.655	100	21	3200.845	162	23	3521.372	220	34	2997.846	278	27	3128.848
41	38	2868.104	101	21	3200.845	163	23	3521.372	221	47	2818.814	279	14	3697.967
42	38	2868.104	102	21	3200.845	164	23	3521.372	222	47	2818.814	280	14	3697.967
43	31	3213.252	103	54	3152.455	165	17	3473.696	223	47	2818.814	281	19	3205.749
44	31	3213.252	104	54	3152.455	166	17	3473.696	224	33	2801.161	282	19	3205.749
45	22	3191.866	105	54	3152.455	167	23	3398.925	225	33	2801.161	283	36	3497.493
46	22	3191.866	107	54	3152.455	168	23	3398.925	226	33	2801.161	284	36	3497.493
47	22	3191.866	108	54	3152.455	169	34	3057.262	227	57	2749.607	285	36	3497.493
48	22	3191.866	109	54	3152.455	170	34	3057.262	228	57	2749.607	286	33	3506.837
49	22	3191.866	110	43	3266.732	171	34	3057.262	229	43	2740.412	287	33	3506.837
50	22	3191.866	111	43	3266.732	172	34	3027.038	230	43	2740.412	288	33	3506.837
51	18	2825.107	112	43	3266.732	173	34	3027.038	231	60	2799.849	289	28	3049.099
52	18	2825.107	114	43	3266.732	174	34	3027.038	232	48	2757.16	290	28	3049.099
53	18	2825.107	115	43	3266.732	175	32	3101.306	233	46	2787.381	291	28	3049.099
54	18	2825.107	116	43	3266.732	176	32	3101.306	234	46	2787.381	292	42	2810.82
55	18	2825.107	117	31	3167.541	177	34	3001.368	235	33	2805.695	293	42	2810.82
56	18	2825.107	119	31	3167.541	178	34	3001.368	236	33	2805.695	294	42	2810.82
57	19	3185.122	120	31	3167.541	179	26	3316.497	237	58	2736.675	295	23	2603.111
58	19	3185.122	121	19	3166.43	180	26	3316.497	238	45	2749.082	296	23	2603.111
59	15	2793.66	123	19	3166.43	181	26	3316.497	239	67	2747.583	297	25	2866.912
60	15	2793.66	124	19	3166.43	182	26	3316.497	240	67	2747.583	298	25	2866.912
61	33	3215.787	125	19	3343.753	183	25	3183.001	241	54	2724.107	299	52	2772.186
62	33	3215.787	126	19	3343.753	184	25	3183.001	242	54	2724.107	300	52	2772.186
63	33	3215.787	127	19	3343.753	185	25	3183.001	243	20	3104.165	301	27	2598.608
64	33	3215.787	128	19	3343.753	186	25	3183.001	244	20	3104.165	302	27	2598.608
65	33	3215.787	129	19	3343.753	187	37	2865.764	245	20	3104.165	303	35	2913.624
66	33	3215.787	130	19	3343.753	188	36	2881.47	246	20	3104.165	304	35	2913.624
67	19	2813.15	131	19	3343.753	189	34	2934.685	247	10	3060.444	305	35	2913.624
68	19	2813.15	132	19	3343.753	190	34	2934.685	248	10	3060.444	306	35	2913.624
69	19	2813.15	133	19	3343.753	191	34	2934.685	249	10	3060.444	307	36	2715.942
70	19	2813.15	134	19	3343.753	192	34	2934.685	250	10	3060.444	308	36	2715.942
71	19	2813.15	135	19	3343.753	193	34	2934.685	251	3	3619.306	309	36	2715.942
72	19	2813.15	136	24	3223.173	194	34	2934.685	252	3	3619.306	310	36	2715.942
73	42	2733.049	137	24	3223.173	195	36	2923.986	253	3	3619.306	311	15	2894.446
74	27	3020.761	138	24	3223.173	196	36	2923.986	254	3	3619.306	312	15	2894.446
75	35	3164.356	139	24	3223.173	197	36	2923.986	255	3	3619.306	313	15	2894.446
76	35	3164.356	140	24	3223.173	198	36	2923.986	256	3	3619.306	314	32	2768.662
77	32	3013.703	141	24	3223.173	199	36	2923.986	257	3	3619.306	315	32	2768.662
78	32	3013.703	142	24	3223.173	200	36	2923.986	258	3	3619.306	316	32	2768.662
79	25	3568.708	143	24	3223.173	201	37	2973.219	259	3	3619.306	317	10	2914.531
80	25	3568.708	144	24	3223.173	202	37	2973.219	260	12	3038.532	318	10	2630.356
81	25	3568.708	145	24	3223.173	203	37	2973.219	261	12	3038.532	319	0	0.0
82	25	3078.022												
83	25	3078.022												

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

320	0	0.0	380	102	3113.823	438	9	3332.019	496	26	2747.172	554	2	2753.465
322	0	0.0	381	48	3119.96	439	9	3332.019	497	26	2747.172	555	2	3262.475
323	0	0.0	382	48	3119.96	440	9	3332.019	498	26	2747.172	556	2	3262.475
324	0	0.0	383	28	3118.174	441	9	3332.019	499	26	2747.172	557	0	0.0
325	2	4239.835	384	28	3118.174	442	9	3332.019	500	26	2747.172	558	0	0.0
326	2	4239.835	385	28	3118.174	443	9	3332.019	501	26	2747.172	559	0	0.0
328	2	4239.835	386	67	3094.983	444	9	3332.019	502	26	2747.172	560	0	0.0
329	2	4239.835	387	67	3094.983	445	9	3332.019	503	26	2747.172	561	8	3058.54
330	2	4239.835	388	67	3094.983	446	9	3332.019	504	26	2747.172	562	8	3058.54
331	3	3232.906	389	97	3100.668	447	9	3332.019	505	26	2747.172	563	9	3119.14
332	3	3232.906	390	97	3100.668	448	9	3332.019	506	26	2747.172	564	9	3119.14
333	3	3232.906	391	97	3100.668	449	9	3332.019	507	26	2747.172	565	8	3152.706
334	3	3232.906	392	97	3100.668	450	9	3332.019	508	26	2747.172	566	8	3152.706
335	3	3232.906	393	97	3100.668	451	9	3332.019	509	41	2586.434	567	8	3152.706
336	3	3357.686	394	96	3105.178	452	9	3332.019	510	41	2586.434	568	8	3152.706
337	3	3357.686	395	96	3105.178	453	9	3332.019	511	35	2585.134	569	11	3202.88
338	3	3357.686	396	96	3105.178	454	9	3332.019	512	35	2585.134	570	11	3202.88
339	3	3357.686	397	96	3105.178	455	9	3332.019	513	20	2917.759	571	11	3202.88
340	3	3357.686	398	96	3105.178	456	9	3332.019	514	20	2917.759	572	11	3202.88
341	3	3033.849	399	82	3121.948	457	21	3106.831	515	20	2917.759	573	8	3595.9
342	3	3033.849	400	82	3121.948	458	21	3106.831	516	20	2917.759	574	8	3595.9
343	3	3033.849	401	82	3094.258	459	21	3106.831	517	20	2917.759	575	8	3595.9
344	3	3033.849	402	82	3094.258	460	21	3106.831	518	20	2917.759	576	8	3595.9
345	3	3033.849	403	51	3108.68	461	21	3106.831	519	20	2917.759	577	8	3540.935
346	4	2703.542	404	51	3108.68	462	21	3106.831	520	20	2917.759	578	8	3540.935
347	4	2703.542	405	50	3142.729	463	21	3106.831	521	20	2917.759	579	8	3540.935
348	4	2703.542	406	50	3142.729	464	21	3106.831	522	20	2917.759	580	8	3540.935
349	4	2703.542	407	60	3115.539	465	21	3106.831	523	20	2917.759	581	16	3003.376
350	4	2703.542	408	60	3115.539	466	21	3106.831	524	20	2917.759	582	16	3003.376
351	4	3124.994	409	60	3115.539	467	21	3106.831	525	14	2906.45	583	23	2991.184
352	4	3124.994	410	60	3115.539	468	21	3106.831	526	14	2906.45	584	23	2991.184
353	9	3190.305	411	60	3115.539	469	24	2890.084	527	14	2906.45	585	3	2948.903
355	15	3183.299	412	45	3147.004	470	24	2890.084	528	14	2906.45	586	3	2948.903
356	15	3183.299	413	45	3147.004	471	24	2890.084	529	14	2906.45	588	3	2948.903
357	19	3147.986	414	45	3147.004	472	24	2890.084	530	14	2906.45	589	3	2948.903
358	19	3147.986	415	45	3147.004	473	24	2890.084	531	14	2906.45	590	3	2948.903
359	13	3076.182	416	45	3147.004	474	24	2890.084	532	14	2906.45	591	3	2948.903
360	18	3077.513	417	18	2945.719	475	24	2890.084	533	14	2906.45	592	3	2948.903
361	16	3357.829	418	18	2945.719	476	24	2890.084	534	14	2906.45	593	5	3063.59
362	16	3357.829	419	18	2945.719	477	24	2890.084	535	14	2906.45	594	5	3063.59
363	16	3186.589	420	18	2945.719	478	24	2890.084	536	14	2906.45	596	5	3063.59
364	16	3186.589	421	18	2945.719	479	24	2890.084	537	2	3267.661	597	5	3063.59
365	32	3239.461	422	18	2945.719	480	24	2890.084	538	2	3267.661	598	5	3063.59
366	32	3239.461	423	18	2945.719	481	18	2689.501	539	2	3267.661	599	5	3063.59
367	44	3053.724	424	18	2945.719	482	18	2689.501	540	5	2936.664	600	5	3063.59
368	44	3053.724	425	18	2945.719	483	18	2689.501	541	5	2936.664	601	0	0.0
369	40	2917.539	426	18	2945.719	484	18	2689.501	542	5	2936.664	602	0	0.0
370	40	2917.539	427	18	2945.719	485	18	2689.501	543	4	2868.266	603	0	0.0
371	32	2854.362	428	18	2945.719	486	18	2689.501	544	4	2868.266	604	0	0.0
372	32	2854.362	429	18	2945.719	487	18	2689.501	545	4	2868.266	605	30	3236.695
373	33	2869.031	430	18	2945.719	488	18	2689.501	546	4	2868.266	606	30	3236.695
374	25	2914.991	431	18	2945.719	489	18	2689.501	547	4	2868.266	607	30	3236.695
375	40	2698.428	432	18	2945.719	490	18	2689.501	548	2	3181.041	608	30	3236.695
376	40	2698.428	433	18	2945.719	491	18	2689.501	549	2	3181.041	609	30	3236.695
377	30	2756.588	434	18	2945.719	492	18	2689.501	550	2	3181.041	610	22	3157.077
378	30	2756.588	435	18	2945.719	493	18	2689.501	551	2	3181.041	611	22	3157.077
379	102	3113.823	436	18	2945.719	494	18	2689.501	552	2	3181.041	612	22	3157.077
			437	9	3332.019	495	26	2747.172	553	2	2753.465	613	22	3157.077



North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

614	22	3 157.077	672	0	0	0	732	11	2784.089	793	49	2858.098	614	100	45	5.0	22	5210.375	1950	3	5
615	27	3288.535	673	4	2850.66	733	11	2784.089	794	49	2858.098	794	100	45	5.0	15	5056.26	1950	3	5	
616	27	3288.535	674	4	2850.66	734	9	2769.755	796	49	2858.098	796	100	45	5.0	22	5692.377	1950	3	5	
617	27	3283.605	675	4	2850.66	735	9	2769.755	797	74	3227.763	797	100	45	5.0	19	5010.668	1950	3	5	
618	27	3283.605	676	4	2850.66	737	9	2769.755	798	74	3227.763	798	100	45	5.0	19	5010.668	1950	3	5	
619	19	3225.75	677	4	2850.66	738	9	2769.755	799	34	3056.047	799	100	45	5.0	8	5000.706	1950	3	5	
620	19	3225.75	678	4	2850.66	739	9	2769.755	800	34	3056.047	800	100	45	5.0	33	5692.948	1950	3	5	
621	28	3181.635	679	4	2850.66	740	9	2769.755	801	35	2901.534	801	100	45	5.0	27	5308.328	1950	3	5	
622	28	3181.635	680	4	2850.66	742	9	2769.755	802	43	2972.812	802	100	45	5.0	6	4915.354	1950	3	5	
623	20	3065.133	681	4	2850.66	743	9	2769.755	803	37	2872.25	803	90	43	5.0	42	4995.842	1950	3	5	
624	20	3065.133	682	4	2850.66	744	9	2769.755	804	37	2872.25	804	90	43	5.0	32	5017.73	1950	3	5	
625	20	3065.133	683	4	2850.66	745	9	2769.755	805	41	2785.636	805	100	45	5.0	28	5287.952	1950	3	5	
626	20	3065.133	684	6	2875.032	746	9	2769.755	806	41	2785.636	806	100	45	5.0	25	5686.492	1950	3	5	
627	26	3159.58	685	6	2875.032	747	9	2769.755	807	48	2830.312	807	100	45	5.0	21	5166.039	1950	3	5	
628	26	3159.58	686	6	2875.032	748	9	2769.755	808	48	2830.312	808	100	45	5.0	24	5154.791	1950	3	5	
629	26	3159.58	687	6	2875.032	749	14	2969.795	809	54	2841.814	809	100	45	5.0	31	5104.196	1950	3	5	
630	26	3159.58	688	6	2875.032	750	14	2969.795	810	54	2841.814	810	100	45	5.0	41	5068.489	1950	3	5	
631	22	2586.336	689	6	2875.032	751	14	2969.795	811	36	2911.97	811	120	74	5.0	43	5266.129	1950	3	5	
632	22	2586.336	690	6	2875.032	752	14	2969.795	812	36	2911.97	812	120	74	5.0	38	4866.8	1950	3	5	
633	22	2586.336	691	6	2875.032	753	13	2881.963	813	34	2873.441	813	120	74	5.0	54	5149.606	1950	3	5	
634	22	2586.336	692	6	2875.032	754	13	2881.963	814	34	2873.441	814	120	74	5.0	19	5128.238	1950	3	5	
635	22	2586.336	693	6	2875.032	755	13	2881.963	815	43	2858.414	815	120	74	5.0	41	5068.489	1950	3	5	
636	22	2586.336	694	6	2875.032	756	13	2881.963	816	43	2858.414	816	120	74	5.0	40	5007.929	1950	3	5	
637	22	2586.336	695	17	3098.459	757	27	2704.706	817	42	2906.473	817	120	74	5.0	45	5007.929	1950	3	5	
638	22	2586.336	696	17	3098.459	758	27	2704.706	818	42	2906.473	818	120	74	5.0	43	4945.621	1950	3	5	
639	22	2586.336	697	17	3098.459	759	24	2864.399	819	26	2709.867	819	120	74	5.0	14	5073.9	1950	3	5	
640	22	2586.336	698	17	2958.512	760	24	2864.399	820	26	2709.867	820	120	74	5.0	20	5103.608	1950	3	5	
641	22	2586.336	699	17	2958.512	761	39	2758.279	821	26	2709.867	821	120	74	5.0	43	5344.503	1950	3	5	
642	22	2586.336	700	17	2958.512	762	39	2758.279	822	25	2758.584	822	120	74	5.0	74	5284.371	1950	3	5	
643	22	2586.336	701	27	2834.874	763	39	2758.279	823	25	2758.584	823	120	74	5.0	24	5254.388	1950	3	5	
644	8	2743.13	702	27	2834.874	764	39	2758.279	824	25	2758.584	824	120	74	5.0	2	5323.118	1950	3	5	
645	8	2743.13	703	28	2983.387	765	46	2752.453	825	57	3238.791	825	120	74	5.0	2	5337.911	1950	3	5	
646	8	2743.13	704	28	2983.387	766	46	2752.453	826	57	3238.791	826	120	74	5.0	19	5355.268	1950	3	5	
647	8	2743.13	705	59	2809.003	767	46	2752.453	827	45	3001.247	827	100	45	5.0	23	5532.359	1950	3	5	
648	8	2743.13	706	59	2809.003	768	46	2752.453	828	45	3001.247	828	100	45	5.0	9	5161.829	1950	3	5	
649	8	2743.13	707	64	2799.25	769	13	2827.695	829	52	3079.008	829	100	45	5.0	18	5559.528	1950	3	5	
650	8	2743.13	708	64	2799.25	770	13	2827.695	830	52	3079.008	830	100	45	5.0	23	5519.865	1950	3	5	
651	8	2743.13	709	36	2963.394	771	16	2639.283	831	52	3079.008	831	100	45	5.0	16	5429.964	1950	3	5	
652	8	2743.13	710	36	2963.394	772	16	2639.283	832	53	3076.201	832	100	45	5.0	17	5615.549	1950	3	5	
653	8	2743.13	711	36	3119.319	773	28	2878.525	833	53	3076.201	833	100	45	5.0	34	5389.384	1950	3	5	
654	8	2743.13	712	36	3119.319	774	28	2878.525	834	53	3076.201	834	100	45	5.0	5	5063.56	1950	3	5	
655	8	2743.13	713	45	2958.663	775	29	3213.368	835	47	3044.359	835	100	45	5.0	34	5472.144	1950	3	5	
656	8	2743.13	714	45	2958.663	776	29	3213.368	836	47	3044.359	836	100	45	5.0	34	5396.165	1950	3	5	
657	6	3245.568	715	45	2958.663	777	41	2776.194	837	47	3044.359	837	100	45	5.0	32	5447.235	1950	3	5	
658	6	3245.568	716	40	2929.145	778	41	2776.194	838	47	3044.359	838	100	45	5.0	25	5243.55	1950	3	5	
659	6	3245.568	717	40	2929.145	779	41	2776.194	839	40	3116.262	839	100	45	5.0	28	5222.22	1950	3	5	
660	6	3245.568	718	40	2929.145	780	41	2776.194	840	40	3116.262	840	100	45	5.0	31	5178.65	1950	3	5	
661	9	2959.437	719	11	2784.089	781	38	2656.627	841	40	3116.262	841	100	45	5.0	26	5414.383	1950	3	5	
662	9	2959.437	720	11	2784.089	782	38	2656.627	842	40	3116.262	842	100	45	5.0	36	5136.796	1950	3	5	
663	9	2959.437	722	11	2784.089	783	38	2656.627	8	100	45	5.0	21	4929.919	1950	3	5				
664	9	2959.437	723	11	2784.089	784	38	2656.627	542	100	45	5.0	5	5043.859	1950	3	5				
665	0	0	724	11	2784.089	785	48	2952.083	9	100	45	5.0	11	5196.607	1950	3	5				
666	0	0	725	11	2784.089	786	48	2952.083	40	100	45	5.0	21	5315.947	1950	3	5				
667	0	0	727	11	2784.089	787	48	2952.083	584	100	45	5.0	23	5410.839	1950	3	5				
668	0	0	728	11	2784.089	788	48	2952.083	29	100	45	5.0	28	5578.837	1950	3	5				
669	0	0	729	11	2784.089	790	48	2952.083	44	100	45	5.0	31	5632.153	1950	3	5				
670	0	0	730	11	2784.089	791	49	2858.098	56	100	45	5.0	18	5110.335	1950	3	5				
671	0	0	731	11	2784.089	792	49	2858.098	41	100	45	5.0	38	5134.074	1950	3	5				



*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

191	29	2911.332	249	16	3009.394	307	28	2792.921	367	35	3070.494	425	13	3061.854
192	29	2911.332	250	16	3009.394	308	28	2792.921	368	35	3070.494	426	13	3061.854
193	29	2911.332	251	4	3619.306	309	28	2792.921	369	30	2920.246	427	13	3061.854
194	29	2911.332	252	4	3619.306	310	28	2792.921	370	30	2920.246	428	13	3061.854
195	29	2903.821	253	4	3619.306	311	11	2962.975	371	26	2809.826	429	13	3061.854
196	29	2903.821	254	4	3619.306	312	11	2962.975	372	26	2809.826	430	13	3061.854
197	29	2903.821	255	4	3619.306	313	11	2962.975	373	23	2842.27	431	13	3061.854
198	29	2903.821	256	4	3619.306	314	25	2834.482	374	29	2918.543	432	13	3061.854
199	29	2903.821	257	4	3619.306	315	25	2834.482	375	27	2760.266	433	13	3061.854
200	29	2903.821	258	4	3619.306	316	25	2834.482	376	27	2760.266	434	13	3061.854
201	31	3002.73	259	4	3619.306	317	5	2858.463	377	35	2744.176	435	13	3061.854
202	31	3002.73	260	13	3155.399	318	15	2758.913	378	35	2744.176	436	13	3061.854
203	31	3002.73	261	13	3155.399	319	1	3159.809	379	50	3114.0	437	7	3426.46
204	28	2902.681	262	13	3155.399	320	1	3159.809	380	50	3114.0	438	7	3426.46
205	28	2902.681	263	13	3155.399	322	1	3159.809	381	76	3100.211	439	7	3426.46
206	28	2902.681	264	13	3155.399	323	1	3159.809	382	76	3100.211	440	7	3426.46
207	27	2913.001	265	13	3155.399	324	1	3159.809	383	37	3146.266	441	7	3426.46
208	45	2857.86	266	13	3155.399	325	3	3179.876	384	37	3146.266	442	7	3426.46
209	23	2896.114	267	13	3155.399	326	3	3179.876	385	37	3146.266	443	7	3426.46
210	29	2904.684	268	13	3155.399	328	3	3179.876	386	75	3110.458	444	7	3426.46
211	23	3201.76	269	14	3212.794	329	3	3179.876	387	75	3110.458	445	7	3426.46
212	23	3201.76	270	14	3212.794	330	3	3179.876	388	75	3110.458	446	7	3426.46
213	40	2729.687	271	14	3212.794	331	2	3640.394	389	73	3092.916	447	7	3426.46
214	40	2729.687	272	14	3212.794	332	2	3640.394	390	73	3092.916	448	7	3426.46
215	26	3040.993	273	14	3212.794	333	2	3640.394	391	73	3092.916	449	7	3426.46
216	26	3040.993	274	21	3217.531	334	2	3640.394	392	73	3092.916	450	7	3426.46
217	26	3040.993	275	21	3217.531	335	2	3640.394	393	73	3092.916	451	7	3426.46
218	39	3035.362	276	21	3217.531	336	3	2685.554	394	77	3096.427	452	7	3426.46
219	39	3035.362	277	21	3217.531	337	3	2685.554	395	77	3096.427	453	7	3426.46
220	39	3035.362	278	21	3217.531	338	3	2685.554	396	77	3096.427	454	7	3426.46
221	32	2858.632	279	11	3533.153	339	3	2685.554	397	77	3096.427	455	7	3426.46
222	32	2858.632	280	11	3533.153	340	3	2685.554	398	77	3096.427	456	7	3426.46
223	32	2858.632	281	15	3247.772	341	2	3416.246	399	62	3099.644	457	16	3061.123
224	39	2752.797	282	15	3247.772	342	2	3416.246	400	62	3099.644	458	16	3061.123
225	39	2752.797	283	27	3500.737	343	2	3416.246	401	65	3122.129	459	16	3061.123
226	39	2752.797	284	27	3500.737	344	2	3416.246	402	65	3122.129	460	16	3061.123
227	39	2774.756	285	27	3500.737	345	2	3416.246	403	38	3132.034	461	16	3061.123
228	39	2774.756	286	27	3428.148	346	3	2883.139	404	38	3132.034	462	16	3061.123
229	50	2737.166	287	27	3428.148	347	3	2883.139	405	40	3142.033	463	16	3061.123
230	50	2737.166	288	27	3428.148	348	3	2883.139	406	40	3142.033	464	16	3061.123
231	41	2829.085	289	21	3051.928	349	3	2883.139	407	41	3148.072	465	16	3061.123
232	55	2794.65	290	21	3051.928	350	3	2883.139	408	41	3148.072	466	16	3061.123
233	32	2766.611	291	21	3051.928	351	3	3127.893	409	41	3148.072	467	16	3061.123
234	32	2766.611	292	33	2861.292	352	3	3127.893	410	41	3148.072	468	16	3061.123
235	38	2829.813	293	33	2861.292	353	7	3280.73	411	41	3148.072	469	19	2919.859
236	38	2829.813	294	33	2861.292	354	7	3280.73	412	53	3103.279	470	19	2919.859
237	40	2739.903	295	17	2643.842	355	11	3258.667	413	53	3103.279	471	19	2919.859
238	53	2710.886	296	17	2643.842	356	11	3258.667	414	53	3103.279	472	19	2919.859
239	46	2763.197	297	20	2866.277	357	15	3189.253	415	53	3103.279	473	19	2919.859
240	46	2763.197	298	20	2866.277	358	15	3189.253	416	53	3103.279	474	19	2919.859
241	62	2755.58	299	39	2774.758	359	10	3002.06	417	13	3061.854	475	19	2919.859
242	62	2755.58	300	39	2774.758	360	14	3164.741	418	13	3061.854	476	19	2919.859
243	10	3044.45	301	22	2550.796	361	12	3360.944	419	13	3061.854	477	19	2919.859
244	10	3044.45	302	22	2550.796	362	12	3360.944	420	13	3061.854	478	19	2919.859
245	10	3044.45	303	26	2944.368	363	13	3136.87	421	13	3061.854	479	19	2919.859
246	10	3044.45	304	26	2944.368	364	13	3136.87	422	13	3061.854	480	19	2919.859
247	16	3009.394	305	26	2944.368	365	24	3242.467	423	13	3061.854	481	13	2795.535
248	16	3009.394	306	26	2944.368	366	24	3242.467	424	13	3061.854	482	13	2795.535

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

483	13	2795.535	541	7	3029.892	601	0	0.0	659	5	3338.298	717	35	2937.763
484	13	2795.535	542	7	3029.892	602	0	0.0	660	5	3338.298	718	35	2937.763
485	13	2795.535	543	4	2868.266	603	0	0.0	661	7	3261.42	719	10	2757.257
486	13	2795.535	544	4	2868.266	604	0	0.0	662	7	3261.42	720	10	2757.257
487	13	2795.535	545	4	2868.266	605	5	3132.285	663	7	3261.42	722	10	2757.257
488	13	2795.535	546	4	2868.266	606	5	3132.285	664	7	3261.42	723	10	2757.257
489	13	2795.535	547	4	2868.266	607	5	3132.285	665	0	0.0	724	10	2757.257
490	13	2795.535	548	3	3063.224	608	5	3132.285	666	0	0.0	725	10	2757.257
491	13	2795.535	549	3	3063.224	609	5	3132.285	667	0	0.0	727	10	2757.257
492	13	2795.535	550	3	3063.224	610	10	3157.077	668	0	0.0	728	10	2757.257
493	13	2795.535	551	3	3063.224	611	10	3157.077	669	0	0.0	729	10	2757.257
494	13	2795.535	552	3	3063.224	612	10	3157.077	670	0	0.0	730	10	2757.257
495	21	2720.406	553	2	2753.465	613	10	3157.077	671	0	0.0	731	10	2757.257
496	21	2720.406	554	2	2753.465	614	10	3157.077	672	0	0.0	732	10	2757.257
497	21	2720.406	555	3	3141.642	615	24	3171.087	673	3	3422.044	733	10	2757.257
498	21	2720.406	556	3	3141.642	616	24	3171.087	674	3	3422.044	734	8	2734.498
499	21	2720.406	557	0	0.0	617	24	3166.333	675	3	3422.044	735	8	2734.498
500	21	2720.406	558	0	0.0	618	24	3166.333	676	3	3422.044	737	8	2734.498
501	21	2720.406	559	1	4576.467	619	17	3090.215	677	3	3422.044	738	8	2734.498
502	21	2720.406	560	1	4576.467	620	17	3090.215	678	3	3422.044	739	8	2734.498
503	21	2720.406	561	8	3058.54	621	24	3181.635	679	3	3422.044	740	8	2734.498
504	21	2720.406	562	8	3058.54	622	24	3181.635	680	3	3422.044	742	8	2734.498
505	21	2720.406	563	13	3119.14	623	17	3090.891	681	3	3422.044	743	8	2734.498
506	21	2720.406	564	13	3119.14	624	17	3090.891	682	3	3422.044	744	8	2734.498
507	21	2720.406	565	8	3152.706	625	17	3090.891	683	3	3422.044	745	8	2734.498
508	21	2720.406	566	8	3152.706	626	17	3090.891	684	5	3027.665	746	8	2734.498
509	30	2653.554	567	8	3152.706	627	22	3200.613	685	5	3027.665	747	8	2734.498
510	30	2653.554	568	8	3152.706	628	22	3200.613	686	5	3027.665	748	8	2734.498
511	28	2584.562	569	16	3180.638	629	22	3200.613	687	5	3027.665	749	12	3119.426
512	28	2584.562	570	16	3180.638	630	22	3200.613	688	5	3027.665	750	12	3119.426
513	15	2950.957	571	16	3180.638	631	3	3059.107	689	5	3027.665	751	12	3119.426
514	15	2950.957	572	16	3180.638	632	3	3059.107	690	5	3027.665	752	12	3119.426
515	15	2950.957	573	8	3595.9	633	3	3059.107	691	5	3027.665	753	12	2739.898
516	15	2950.957	574	8	3595.9	634	3	3059.107	692	5	3027.665	754	12	2739.898
517	15	2950.957	575	8	3595.9	635	3	3059.107	693	5	3027.665	755	12	2739.898
518	15	2950.957	576	8	3595.9	636	3	3059.107	694	5	3027.665	756	12	2739.898
519	15	2950.957	577	12	3409.789	637	3	3059.107	695	16	2963.986	757	24	2739.517
520	15	2950.957	578	12	3409.789	638	3	3059.107	696	16	2963.986	758	24	2739.517
521	15	2950.957	579	12	3409.789	639	3	3059.107	697	16	2963.986	759	21	2872.825
522	15	2950.957	580	12	3409.789	640	3	3059.107	698	15	2942.489	760	21	2872.825
523	15	2950.957	581	14	3003.376	641	3	3059.107	699	15	2942.489	761	35	2767.172
524	15	2950.957	582	14	3003.376	642	3	3059.107	700	15	2942.489	762	35	2767.172
525	19	2905.698	583	20	2991.184	643	3	3059.107	701	24	2871.36	763	35	2767.172
526	19	2905.698	584	20	2991.184	644	3	3325.006	702	24	2871.36	764	35	2767.172
527	19	2905.698	585	2	3870.435	645	3	3325.006	703	25	2932.321	765	41	2710.053
528	19	2905.698	586	2	3870.435	646	3	3325.006	704	25	2932.321	766	41	2710.053
529	19	2905.698	588	2	3870.435	647	3	3325.006	705	53	2815.333	767	41	2710.053
530	19	2905.698	589	2	3870.435	648	3	3325.006	706	53	2815.333	768	41	2710.053
531	19	2905.698	590	2	3870.435	649	3	3325.006	707	56	2807.485	769	12	2758.011
532	19	2905.698	591	2	3870.435	650	3	3325.006	708	56	2807.485	770	12	2758.011
533	19	2905.698	592	2	3870.435	651	3	3325.006	709	32	3001.535	771	14	2647.048
534	19	2905.698	593	4	3329.989	652	3	3325.006	710	32	3001.535	772	14	2647.048
535	19	2905.698	594	4	3329.989	653	3	3325.006	711	32	3079.613	773	25	2902.615
536	19	2905.698	596	4	3329.989	654	3	3325.006	712	32	3079.613	774	25	2902.615
537	2	3267.661	597	4	3329.989	655	3	3325.006	713	41	2923.652	775	26	3145.35
538	2	3267.661	598	4	3329.989	656	3	3325.006	714	41	2923.652	776	26	3145.35
539	2	3267.661	599	4	3329.989	657	5	3338.298	715	41	2923.652	777	37	2769.704
540	7	3029.892	600	4	3329.989	658	5	3338.298	716	35	2937.763	778	37	2769.704



North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

56	10	3051.115	119	23	3124.082	178	20	3061.395	236	64	2805.853	294	58	2829.609
57	13	3222.816	120	23	3124.082	179	18	3316.497	237	43	2701.152	295	21	2652.958
58	13	3222.816	121	37	3153.641	180	18	3316.497	238	89	2695.881	296	21	2652.958
59	9	2793.66	122	37	3153.641	181	18	3316.497	239	49	2749.135	297	35	2846.809
60	9	2793.66	124	37	3153.641	182	18	3316.497	240	49	2749.135	298	35	2846.809
61	23	3194.277	125	14	3470.198	183	14	3410.358	241	105	2717.184	299	48	2794.562
62	23	3194.277	126	14	3470.198	184	14	3410.358	242	105	2717.184	300	48	2794.562
63	23	3194.277	127	14	3470.198	185	14	3410.358	243	18	3084.349	301	38	2566.806
65	23	3194.277	128	14	3470.198	186	14	3410.358	244	18	3084.349	302	38	2566.806
66	23	3194.277	129	14	3470.198	187	25	2936.306	245	18	3084.349	303	33	2875.523
67	11	2915.446	130	14	3470.198	188	22	2829.08	246	18	3084.349	304	33	2875.523
68	11	2915.446	131	14	3470.198	189	24	2878.248	247	21	2914.106	305	33	2875.523
70	11	2915.446	132	14	3470.198	190	24	2878.248	248	21	2914.106	306	33	2875.523
71	11	2915.446	133	14	3470.198	191	24	2878.248	249	21	2914.106	307	50	2718.473
72	11	2915.446	134	14	3470.198	192	24	2878.248	250	21	2914.106	308	50	2718.473
73	29	2740.299	135	14	3470.198	193	24	2878.248	251	13	3062.489	309	50	2718.473
74	16	3058.521	136	18	3363.311	194	24	2878.248	252	13	3062.489	310	50	2718.473
75	26	3117.069	137	18	3363.311	195	21	3007.528	253	13	3062.489	311	14	2885.745
76	26	3117.069	138	18	3363.311	196	21	3007.528	254	13	3062.489	312	14	2885.745
77	62	3016.818	139	18	3363.311	197	21	3007.528	255	13	3062.489	313	14	2885.745
78	62	3016.818	140	18	3363.311	198	21	3007.528	256	13	3062.489	314	44	2799.234
79	18	3626.978	141	18	3363.311	199	21	3007.528	257	13	3062.489	315	44	2799.234
80	18	3626.978	142	18	3363.311	200	21	3007.528	258	13	3062.489	316	44	2799.234
81	18	3626.978	143	18	3363.311	201	26	2929.237	259	13	3062.489	317	9	2895.925
82	48	3109.288	144	18	3363.311	202	26	2929.237	260	13	3155.399	318	20	2629.813
83	48	3109.288	145	18	3363.311	203	26	2929.237	261	13	3155.399	319	3	2896.491
84	48	3109.288	146	18	3363.311	204	21	2902.681	262	13	3155.399	320	3	2896.491
85	24	3394.746	147	14	3477.563	205	21	2902.681	263	13	3155.399	322	3	2896.491
86	24	3394.746	148	14	3477.563	206	21	2902.681	264	13	3155.399	323	3	2896.491
87	24	3394.746	149	14	3477.563	207	29	2874.278	265	13	3155.399	324	3	2896.491
88	24	3394.746	150	14	3477.563	208	76	2825.814	266	13	3155.399	325	3	3179.876
89	24	3394.746	151	14	3477.563	209	24	2941.403	267	13	3155.399	326	3	3179.876
90	24	3394.746	152	14	3477.563	210	49	2870.81	268	13	3155.399	328	3	3179.876
91	24	3394.746	153	14	3477.563	211	25	3121.757	269	17	3279.649	329	3	3179.876
92	24	3394.746	154	14	3477.563	212	25	3121.757	270	17	3279.649	330	3	3179.876
93	24	3394.746	155	14	3477.563	213	67	2721.459	271	17	3279.649	331	3	3008.309
94	41	3179.733	156	18	3521.372	214	67	2721.459	272	17	3279.649	332	3	3008.309
95	41	3179.733	157	18	3521.372	215	27	3103.469	273	17	3279.649	333	3	3008.309
96	41	3179.733	158	18	3521.372	216	27	3103.469	274	37	3174.085	334	3	3008.309
97	41	3179.733	159	18	3521.372	217	27	3103.469	275	37	3174.085	335	3	3008.309
98	41	3179.733	160	18	3521.372	218	66	2995.262	276	37	3174.085	336	5	2800.679
99	41	3179.733	161	18	3521.372	219	66	2995.262	277	37	3174.085	337	5	2800.679
100	41	3179.733	162	18	3521.372	220	66	2995.262	278	37	3174.085	338	5	2800.679
101	41	3179.733	163	18	3521.372	221	34	2851.358	279	13	3705.758	339	5	2800.679
102	41	3179.733	164	18	3521.372	222	34	2851.358	280	13	3705.758	340	5	2800.679
103	40	3114.218	165	13	3473.696	223	34	2851.358	281	27	3136.11	341	2	4234.62
104	40	3114.218	166	13	3473.696	224	65	2758.222	282	27	3136.11	342	2	4234.62
105	40	3114.218	167	18	3398.925	225	65	2758.222	283	34	3445.955	343	2	4234.62
107	40	3114.218	168	18	3398.925	226	65	2758.222	284	34	3445.955	344	2	4234.62
108	40	3114.218	169	23	3128.837	227	42	2730.628	285	34	3445.955	345	2	4234.62
109	40	3114.218	170	23	3128.837	228	42	2730.628	286	47	3422.975	346	5	3006.735
110	85	3205.188	171	23	3128.837	229	84	2720.793	287	47	3422.975	347	5	3006.735
111	85	3205.188	172	20	3087.579	230	84	2720.793	288	47	3422.975	348	5	3006.735
112	85	3205.188	173	20	3087.579	231	44	2793.827	289	26	3055.523	349	5	3006.735
114	85	3205.188	174	20	3087.579	232	93	2760.011	290	26	3055.523	350	5	3006.735
115	85	3205.188	175	22	3122.993	233	34	2759.571	291	26	3055.523	351	4	2907.893
116	85	3205.188	176	22	3122.993	234	34	2759.571	292	58	2829.609	352	4	2907.893
117	23	3124.082	177	20	3061.395	235	64	2805.853	293	58	2829.609	353	13	3070.46

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

354	13	3070.46	412	88	3121.172	470	33	2921.998	528	26	2867.87	586	6	2948.903
355	14	3173.73	413	88	3121.172	471	33	2921.998	529	26	2867.87	588	6	2948.903
356	14	3173.73	414	88	3121.172	472	33	2921.998	530	26	2867.87	589	6	2948.903
357	27	3079.603	415	88	3121.172	473	33	2921.998	531	26	2867.87	590	6	2948.903
358	27	3079.603	416	88	3121.172	474	33	2921.998	532	26	2867.87	591	6	2948.903
359	12	3101.012	417	16	3083.707	475	33	2921.998	533	26	2867.87	592	6	2948.903
360	25	3080.381	418	16	3083.707	476	33	2921.998	534	26	2867.87	593	6	2996.99
361	15	3332.857	419	16	3083.707	477	33	2921.998	535	26	2867.87	594	6	2996.99
362	15	3332.857	420	16	3083.707	478	33	2921.998	536	26	2867.87	596	6	2996.99
363	23	3081.7	421	16	3083.707	479	33	2921.998	537	3	2995.356	597	6	2996.99
364	23	3081.7	422	16	3083.707	480	33	2921.998	538	3	2995.356	598	6	2996.99
365	30	3215.369	423	16	3083.707	481	16	2815.487	539	3	2995.356	599	6	2996.99
366	30	3215.369	424	16	3083.707	482	16	2815.487	540	5	3262.96	600	6	2996.99
367	61	3062.137	425	16	3083.707	483	16	2815.487	541	5	3262.96	601	0	0.0
368	61	3062.137	426	16	3083.707	484	16	2815.487	542	5	3262.96	602	0	0.0
369	37	2934.974	427	16	3083.707	485	16	2815.487	543	5	3155.093	603	0	0.0
370	37	2934.974	428	16	3083.707	486	16	2815.487	544	5	3155.093	604	0	0.0
371	45	2821.75	429	16	3083.707	487	16	2815.487	545	5	3155.093	605	11	3132.285
372	45	2821.75	430	16	3083.707	488	16	2815.487	546	5	3155.093	606	11	3132.285
373	24	2886.718	431	16	3083.707	489	16	2815.487	547	5	3155.093	607	11	3132.285
374	48	2944.601	432	16	3083.707	490	16	2815.487	548	2	3534.49	608	11	3132.285
375	29	2723.574	433	16	3083.707	491	16	2815.487	549	2	3534.49	609	11	3132.285
376	29	2723.574	434	16	3083.707	492	16	2815.487	550	2	3534.49	610	4	3157.077
377	58	2765.385	435	16	3083.707	493	16	2815.487	551	2	3534.49	611	4	3157.077
378	58	2765.385	436	16	3083.707	494	16	2815.487	552	2	3534.49	612	4	3157.077
379	91	3121.144	437	12	3474.087	495	36	2758.219	553	2	3786.014	613	4	3157.077
380	91	3121.144	438	12	3474.087	496	36	2758.219	554	2	3786.014	614	4	3157.077
381	96	3119.315	439	12	3474.087	497	36	2758.219	555	2	3624.972	615	44	3171.087
382	96	3119.315	440	12	3474.087	498	36	2758.219	556	2	3624.972	616	44	3171.087
383	103	3108.083	441	12	3474.087	499	36	2758.219	557	1	4090.909	617	44	3166.333
384	103	3108.083	442	12	3474.087	500	36	2758.219	558	1	4090.909	618	44	3166.333
385	103	3108.083	443	12	3474.087	501	36	2758.219	559	0	0.0	619	31	3106.829
386	75	3110.458	444	12	3474.087	502	36	2758.219	560	0	0.0	620	31	3106.829
387	75	3110.458	445	12	3474.087	503	36	2758.219	561	11	3058.54	621	44	3181.635
388	75	3110.458	446	12	3474.087	504	36	2758.219	562	11	3058.54	622	44	3181.635
389	90	3109.666	447	12	3474.087	505	36	2758.219	563	10	3119.14	623	31	3107.508
390	90	3109.666	448	12	3474.087	506	36	2758.219	564	10	3119.14	624	31	3107.508
391	90	3109.666	449	12	3474.087	507	36	2758.219	565	11	3152.706	625	31	3107.508
392	90	3109.666	450	12	3474.087	508	36	2758.219	566	11	3152.706	626	31	3107.508
393	90	3109.666	451	12	3474.087	509	38	2596.754	567	11	3152.706	627	41	3148.571
394	134	3092.609	452	12	3474.087	510	38	2596.754	568	11	3152.706	628	41	3148.571
395	134	3092.609	453	12	3474.087	511	48	2620.487	569	12	3262.193	629	41	3148.571
396	134	3092.609	454	12	3474.087	512	48	2620.487	570	12	3262.193	630	41	3148.571
397	134	3092.609	455	12	3474.087	513	14	2976.845	571	12	3262.193	631	7	2884.301
398	134	3092.609	456	12	3474.087	514	14	2976.845	572	12	3262.193	632	7	2884.301
399	77	3093.699	457	20	3035.541	515	14	2976.845	573	11	3595.9	633	7	2884.301
400	77	3093.699	458	20	3035.541	516	14	2976.845	574	11	3595.9	634	7	2884.301
401	114	3094.123	459	20	3035.541	517	14	2976.845	575	11	3595.9	635	7	2884.301
402	114	3094.123	460	20	3035.541	518	14	2976.845	576	11	3595.9	636	7	2884.301
403	47	3138.901	461	20	3035.541	519	14	2976.845	577	9	3497.22	637	7	2884.301
404	47	3138.901	462	20	3035.541	520	14	2976.845	578	9	3497.22	638	7	2884.301
405	70	3120.692	463	20	3035.541	521	14	2976.845	579	9	3497.22	639	7	2884.301
406	70	3120.692	464	20	3035.541	522	14	2976.845	580	9	3497.22	640	7	2884.301
407	44	3108.839	465	20	3035.541	523	14	2976.845	581	32	3003.376	641	7	2884.301
408	44	3108.839	466	20	3035.541	524	14	2976.845	582	32	3003.376	642	7	2884.301
409	44	3108.839	467	20	3035.541	525	26	2867.87	583	27	2991.184	643	7	2884.301
410	44	3108.839	468	20	3035.541	526	26	2867.87	584	27	2991.184	644	1	3990.007
411	44	3108.839	469	33	2921.998	527	26	2867.87	585	6	2948.903	645	1	3990.007



North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

646	1	3990.007	704	27	2975.793	766	45	2706.226	826	80	3194.558	125	100	45	5.0	14	5355.268	1950	3	5
647	1	3990.007	705	81	2832.45	767	45	2706.226	827	43	3020.958	164	100	45	5.0	18	5532.359	1950	3	5
648	1	3990.007	706	81	2832.45	768	45	2706.226	828	43	3020.958	564	100	45	5.0	10	5161.829	1950	3	5
649	1	3990.007	707	62	2779.258	769	18	2827.134	829	72	3078.397	147	100	45	5.0	14	5559.528	1950	3	5
650	1	3990.007	708	62	2779.258	770	18	2827.134	830	72	3078.397	168	100	45	5.0	18	5519.865	1950	3	5
651	1	3990.007	709	49	3013.97	771	15	2707.781	831	72	3078.397	581	100	45	5.0	32	5429.964	1950	3	5
652	1	3990.007	710	49	3013.97	772	15	2707.781	832	51	3074.817	174	100	45	5.0	13	5615.549	1950	3	5
653	1	3990.007	711	35	3085.98	773	39	2860.925	833	51	3074.817	600	100	45	5.0	20	5389.384	1950	3	5
654	1	3990.007	712	35	3085.98	774	39	2860.925	834	51	3074.817	169	100	45	5.0	23	5472.144	1950	3	5
655	1	3990.007	713	63	2925.57	775	28	3201.1	835	66	3001.185	178	100	45	5.0	20	5396.165	1950	3	5
656	1	3990.007	714	63	2925.57	776	28	3201.1	836	66	3001.185	175	100	45	5.0	22	5447.235	1950	3	5
657	10	3060.107	715	63	2925.57	777	56	2813.77	837	66	3001.185	618	100	45	5.0	44	5222.22	1950	3	5
658	10	3060.107	716	38	2965.624	778	56	2813.77	838	66	3001.185	605	100	45	5.0	11	5178.65	1950	3	5
659	10	3060.107	717	38	2965.624	779	56	2813.77	839	38	3155.071	179	100	45	5.0	18	5414.383	1950	3	5
660	10	3060.107	718	38	2965.624	780	56	2813.77	840	38	3155.071	188	100	45	5.0	22	5136.796	1950	3	5
661	14	2989.635	719	16	2649.713	781	36	2697.184	841	38	3155.071	200	100	45	4.5	25	5189.425	1950	3	5
662	14	2989.635	720	16	2649.713	782	36	2697.184	842	38	3155.071	631	100	45	4.0	7	4742.089	1950	3	5
663	14	2989.635	722	16	2649.713	783	36	2697.184	843	100	45	5.0	17	4929.919	1950	3	5			
664	14	2989.635	723	16	2649.713	784	36	2697.184	844	100	45	5.0	5	5043.859	1950	3	5			
665	0	0.0	724	16	2649.713	785	66	2972.138	9	100	45	5.0	9	5196.607	1950	3	5			
666	0	0.0	725	16	2649.713	786	66	2972.138	40	100	45	5.0	13	5315.947	1950	3	5			
667	0	0.0	727	16	2649.713	787	66	2972.138	584	100	45	5.0	27	5410.839	1950	3	5			
668	0	0.0	728	16	2649.713	788	66	2972.138	29	100	45	5.0	19	5578.837	1950	3	5			
669	0	0.0	729	16	2649.713	790	66	2972.138	44	100	45	5.0	19	5632.153	1950	3	5			
670	0	0.0	730	16	2649.713	791	47	2865.987	56	100	45	5.0	10	5110.335	1950	3	5			
671	0	0.0	731	16	2649.713	792	47	2865.987	41	100	45	5.0	26	5134.074	1950	3	5			
672	0	0.0	732	16	2649.713	793	47	2865.987	514	100	45	5.0	4	5210.375	1950	3	5			
673	5	3157.028	733	16	2649.713	794	47	2865.987	60	100	45	5.0	9	5056.26	1950	3	5			
674	5	3157.028	734	9	2664.036	796	47	2865.987	45	100	45	5.0	15	5692.377	1950	3	5			
675	5	3157.028	735	9	2664.036	797	102	3241.725	57	100	45	5.0	13	5685.013	1950	3	5			
676	5	3157.028	737	9	2664.036	798	102	3241.725	72	100	45	5.0	11	5010.668	1950	3	5			
677	5	3157.028	738	9	2664.036	799	32	3123.113	556	100	45	4.0	1	5000.706	1950	3	5			
678	5	3157.028	739	9	2664.036	800	32	3123.113	51	100	45	5.0	23	5692.948	1950	3	5			
679	5	3157.028	740	9	2664.036	801	48	2928.853	74	100	45	5.0	16	5308.328	1950	3	5			
680	5	3157.028	742	9	2664.036	802	41	2998.824	694	100	45	4.0	6	4915.354	1950	3	5			
681	5	3157.028	743	9	2664.036	803	51	2884.675	73	90	43	5.0	29	4995.842	1950	3	5			
682	5	3157.028	744	9	2664.036	804	51	2884.675	78	90	43	5.0	62	5017.73	1950	3	5			
683	5	3157.028	745	9	2664.036	805	39	2816.712	704	90	43	5.0	27	5287.952	1950	3	5			
684	6	2765.295	746	9	2664.036	806	39	2816.712	79	100	45	5.0	18	5686.492	1950	3	5			
685	6	2765.295	747	9	2664.036	807	66	2849.539	102	100	45	5.0	41	5166.039	1950	3	5			
686	6	2765.295	748	9	2664.036	808	66	2849.539	760	100	45	4.0	23	5154.791	1950	3	5			
687	6	2765.295	749	19	3029.312	809	51	2894.131	85	120	74	5.0	24	5396.284	1950	3	5			
688	6	2765.295	750	19	3029.312	810	51	2894.131	116	120	74	5.0	85	5266.129	1950	3	5			
689	6	2765.295	751	19	3029.312	811	51	2845.524	784	120	74	5.0	36	4866.8	1950	3	5			
690	6	2765.295	752	19	3029.312	812	51	2845.524	103	120	74	5.0	40	5149.606	1950	3	5			
691	6	2765.295	753	13	2771.962	813	33	2847.516	124	120	74	5.0	37	5128.238	1950	3	5			
692	6	2765.295	754	13	2771.962	814	33	2847.516	806	120	74	4.0	39	5068.489	1950	3	5			
693	6	2765.295	755	13	2771.962	815	60	2835.863	117	120	74	5.0	23	5104.196	1950	3	5			
694	6	2765.295	756	13	2771.962	816	60	2835.863	828	120	74	5.0	43	5007.929	1950	3	5			
695	24	3038.271	757	37	2732.28	817	40	2935.313	221	120	74	5.0	34	5091.08	1950	3	5			
696	24	3038.271	758	37	2732.28	818	40	2935.313	230	120	74	5.0	84	4945.621	1950	3	5			
697	24	3038.271	759	23	2874.854	819	36	2709.33	536	120	74	5.0	26	5073.9	1950	3	5			
698	16	3023.438	760	23	2874.854	820	36	2709.33	513	120	74	5.0	14	5103.608	1950	3	5			
699	16	3023.438	761	54	2757.732	821	36	2709.33	802	120	74	5.0	41	5344.503	1950	3	5			
700	16	3023.438	762	54	2757.732	822	24	2763.846	797	120	74	5.0	102	5284.371	1950	3	5			
701	38	2788.412	763	54	2757.732	823	24	2763.846	146	120	74	5.0	18	5254.388	1950	3	5			
702	38	2788.412	764	54	2757.732	824	24	2763.846	552	120	74	5.0	2	5323.118	1950	3	5			
703	27	2975.793	765	45	2706.226	825	80	3194.558	537	120	74	5.0	3	5337.911	1950	3	5			



North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

223	81	2813.882	281	72	3103.602	341	5	3314.291	399	150	3107.376	457	39	3045.915
224	148	2741.214	282	72	3103.602	342	5	3314.291	400	150	3107.376	458	39	3045.915
225	148	2741.214	283	66	3473.448	343	5	3314.291	401	301	3092.569	459	39	3045.915
226	148	2741.214	284	66	3473.448	344	5	3314.291	402	301	3092.569	460	39	3045.915
227	99	2723.56	285	66	3473.448	345	5	3314.291	403	93	3103.907	461	39	3045.915
228	99	2723.56	286	124	3423.918	346	14	2833.874	404	93	3103.907	462	39	3045.915
229	191	2707.718	287	124	3423.918	347	14	2833.874	405	186	3099.414	463	39	3045.915
230	191	2707.718	288	124	3423.918	348	14	2833.874	406	186	3099.414	464	39	3045.915
231	103	2805.92	289	51	3047.929	349	14	2833.874	407	104	3092.273	465	39	3045.915
232	210	2765.901	290	51	3047.929	350	14	2833.874	408	104	3092.273	466	39	3045.915
233	80	2757.343	291	51	3047.929	351	8	2844.885	409	104	3092.273	467	39	3045.915
234	80	2757.343	292	154	2812.4	352	8	2844.885	410	104	3092.273	468	39	3045.915
235	145	2802.458	293	154	2812.4	353	36	2926.09	411	104	3092.273	469	89	2859.218
236	145	2802.458	294	154	2812.4	354	36	2926.09	412	201	3092.192	470	89	2859.218
237	101	2703.687	295	42	2595.474	355	28	3104.961	413	201	3092.192	471	89	2859.218
238	201	2701.201	296	42	2595.474	356	28	3104.961	414	201	3092.192	472	89	2859.218
239	116	2730.199	297	94	2797.319	357	73	3005.931	415	201	3092.192	473	89	2859.218
240	116	2730.199	298	94	2797.319	358	73	3005.931	416	201	3092.192	474	89	2859.218
241	237	2724.094	299	94	2792.18	359	24	3033.819	417	32	3016.889	475	89	2859.218
242	237	2724.094	300	94	2792.18	360	67	3033.284	418	32	3016.889	476	89	2859.218
243	30	3044.491	301	101	2548.583	361	30	3260.64	419	32	3016.889	477	89	2859.218
244	30	3044.491	302	101	2548.583	362	30	3260.64	420	32	3016.889	478	89	2859.218
245	30	3044.491	303	65	2856.496	363	61	3066.421	421	32	3016.889	479	89	2859.218
246	30	3044.491	304	65	2856.496	364	61	3066.421	422	32	3016.889	480	89	2859.218
247	35	2914.227	305	65	2856.496	365	59	3199.015	423	32	3016.889	481	33	2671.012
248	35	2914.227	306	65	2856.496	366	59	3199.015	424	32	3016.889	482	33	2671.012
249	35	2914.227	307	132	2717.469	367	163	3024.199	425	32	3016.889	483	33	2671.012
250	35	2914.227	308	132	2717.469	368	163	3024.199	426	32	3016.889	484	33	2671.012
251	26	3062.489	309	132	2717.469	369	74	2871.378	427	32	3016.889	485	33	2671.012
252	26	3062.489	310	132	2717.469	370	74	2871.378	428	32	3016.889	486	33	2671.012
253	26	3062.489	311	28	2823.216	371	120	2792.501	429	32	3016.889	487	33	2671.012
254	26	3062.489	312	28	2823.216	372	120	2792.501	430	32	3016.889	488	33	2671.012
255	26	3062.489	313	28	2823.216	373	57	2857.597	431	32	3016.889	489	33	2671.012
256	26	3062.489	314	118	2754.567	374	110	2907.617	432	32	3016.889	490	33	2671.012
257	26	3062.489	315	118	2754.567	375	68	2730.791	433	32	3016.889	491	33	2671.012
258	26	3062.489	316	118	2754.567	376	68	2730.791	434	32	3016.889	492	33	2671.012
259	26	3062.489	317	15	2858.502	377	133	2728.941	435	32	3016.889	493	33	2671.012
260	10	3190.459	318	33	2656.487	378	133	2728.941	436	32	3016.889	494	33	2671.012
261	10	3190.459	319	6	2896.491	379	151	3094.412	437	33	3333.892	495	96	2729.629
262	10	3190.459	320	6	2896.491	380	151	3094.412	438	33	3333.892	496	96	2729.629
263	10	3190.459	322	6	2896.491	381	161	3100.069	439	33	3333.892	497	96	2729.629
264	10	3190.459	323	6	2896.491	382	161	3100.069	440	33	3333.892	498	96	2729.629
265	10	3190.459	324	6	2896.491	383	207	3093.068	441	33	3333.892	499	96	2729.629
266	10	3190.459	325	2	3709.855	384	207	3093.068	442	33	3333.892	500	96	2729.629
267	10	3190.459	326	2	3709.855	385	207	3093.068	443	33	3333.892	501	96	2729.629
268	10	3190.459	328	2	3709.855	386	58	3128.334	444	33	3333.892	502	96	2729.629
269	34	3208.585	329	2	3709.855	387	58	3128.334	445	33	3333.892	503	96	2729.629
270	34	3208.585	330	2	3709.855	388	58	3128.334	446	33	3333.892	504	96	2729.629
271	34	3208.585	331	6	2943.124	389	177	3093.849	447	33	3333.892	505	96	2729.629
272	34	3208.585	332	6	2943.124	390	177	3093.849	448	33	3333.892	506	96	2729.629
273	34	3208.585	333	6	2943.124	391	177	3093.849	449	33	3333.892	507	96	2729.629
274	99	3130.607	334	6	2943.124	392	177	3093.849	450	33	3333.892	508	96	2729.629
275	99	3130.607	335	6	2943.124	393	177	3093.849	451	33	3333.892	509	74	2609.15
276	99	3130.607	336	14	2639.665	394	354	3089.371	452	33	3333.892	510	74	2609.15
277	99	3130.607	337	14	2639.665	395	354	3089.371	453	33	3333.892	511	128	2593.324
278	99	3130.607	338	14	2639.665	396	354	3089.371	454	33	3333.892	512	128	2593.324
279	26	3625.461	339	14	2639.665	397	354	3089.371	455	33	3333.892	513	33	2879.127
280	26	3625.461	340	14	2639.665	398	354	3089.371	456	33	3333.892	514	33	2879.127

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

515	33	2879.127	573	44	3350.725	633	10	2753.196	691	19	2698.828	753	41	2716.332
516	33	2879.127	574	44	3350.725	634	10	2753.196	692	19	2698.828	754	41	2716.332
517	33	2879.127	575	44	3350.725	635	10	2753.196	693	19	2698.828	755	41	2716.332
518	33	2879.127	576	44	3350.725	636	10	2753.196	694	19	2698.828	756	41	2716.332
519	33	2879.127	577	29	3364.566	637	10	2753.196	695	74	2958.117	757	112	2709.682
520	33	2879.127	578	29	3364.566	638	10	2753.196	696	74	2958.117	758	112	2709.682
521	33	2879.127	579	29	3364.566	639	10	2753.196	697	74	2958.117	759	72	2838.227
522	33	2879.127	580	29	3364.566	640	10	2753.196	698	51	2931.48	760	72	2838.227
523	33	2879.127	581	117	3003.376	641	10	2753.196	699	51	2931.48	761	163	2742.632
524	33	2879.127	582	117	3003.376	642	10	2753.196	700	51	2931.48	762	163	2742.632
525	52	2819.575	583	120	2991.184	643	10	2753.196	701	114	2790.262	763	163	2742.632
526	52	2819.575	584	120	2991.184	644	4	3241.881	702	114	2790.262	764	163	2742.632
527	52	2819.575	585	23	2812.676	645	4	3241.881	703	85	2921.35	765	139	2707.683
528	52	2819.575	586	23	2812.676	646	4	3241.881	704	85	2921.35	766	139	2707.683
529	52	2819.575	587	23	2812.676	647	4	3241.881	705	246	2799.765	767	139	2707.683
530	52	2819.575	588	23	2812.676	648	4	3241.881	706	246	2799.765	768	139	2707.683
531	52	2819.575	589	23	2812.676	649	4	3241.881	707	192	2773.674	769	56	2727.974
532	52	2819.575	590	23	2812.676	650	4	3241.881	708	192	2773.674	770	56	2727.974
533	52	2819.575	591	23	2812.676	651	4	3241.881	709	149	2975.487	771	47	2670.811
534	52	2819.575	592	23	2812.676	652	4	3241.881	710	149	2975.487	772	47	2670.811
535	52	2819.575	593	28	2854.276	653	4	3241.881	711	109	3062.462	773	118	2838.563
536	52	2819.575	594	28	2854.276	654	4	3241.881	712	109	3062.462	774	118	2838.563
537	11	3044.866	595	28	2854.276	655	4	3241.881	713	190	2912.104	775	88	3147.826
538	11	3044.866	596	28	2854.276	656	4	3241.881	714	190	2912.104	776	88	3147.826
539	11	3044.866	597	28	2854.276	657	26	2915.661	715	190	2912.104	777	171	2766.241
540	18	2809.771	598	28	2854.276	658	26	2915.661	716	118	2951.575	778	171	2766.241
541	18	2809.771	599	28	2854.276	659	26	2915.661	717	118	2951.575	779	171	2766.241
542	18	2809.771	600	28	2854.276	660	26	2915.661	718	118	2951.575	780	171	2766.241
543	21	2799.974	601	1	2631.134	661	36	2880.166	719	49	2597.36	781	113	2655.649
544	21	2799.974	602	1	2631.134	662	36	2880.166	720	49	2597.36	782	113	2655.649
545	21	2799.974	603	2	3383.056	663	36	2880.166	722	49	2597.36	783	113	2655.649
546	21	2799.974	604	2	3383.056	664	36	2880.166	723	49	2597.36	784	113	2655.649
547	21	2799.974	605	15	3132.285	665	1	3735.425	724	49	2597.36	785	200	2944.369
548	7	3130.548	606	15	3132.285	666	1	3735.425	725	49	2597.36	786	200	2944.369
549	7	3130.548	607	15	3132.285	667	1	3735.425	727	49	2597.36	787	200	2944.369
550	7	3130.548	608	15	3132.285	668	1	3735.425	728	49	2597.36	788	200	2944.369
551	7	3130.548	609	15	3132.285	669	1	4283.807	729	49	2597.36	790	200	2944.369
552	7	3130.548	610	13	3157.077	670	1	4283.807	730	49	2597.36	791	148	2812.849
553	10	2822.301	611	13	3157.077	671	1	4283.807	731	49	2597.36	792	148	2812.849
554	10	2822.301	612	13	3157.077	672	1	4283.807	732	49	2597.36	793	148	2812.849
555	8	2809.353	613	13	3157.077	673	17	2787.462	733	49	2597.36	794	148	2812.849
556	8	2809.353	614	108	3200.449	674	17	2787.462	734	27	2744.448	796	148	2812.849
557	3	5082.644	615	108	3200.449	675	17	2787.462	735	27	2744.448	797	308	3222.813
558	3	5082.644	616	108	3200.449	676	17	2787.462	737	27	2744.448	798	308	3222.813
559	2	5456.556	617	109	3166.333	677	17	2787.462	738	27	2744.448	799	101	3058.105
560	2	5456.556	618	109	3166.333	678	17	2787.462	739	27	2744.448	800	101	3058.105
561	41	3058.54	619	77	3098.576	679	17	2787.462	740	27	2744.448	801	145	2910.584
562	41	3058.54	620	77	3098.576	680	17	2787.462	742	27	2744.448	802	128	2968.663
563	31	3119.14	621	109	3181.635	681	17	2787.462	743	27	2744.448	803	155	2849.343
564	31	3119.14	622	109	3181.635	682	17	2787.462	744	27	2744.448	804	155	2849.343
565	43	3006.069	623	77	3099.253	683	17	2787.462	745	27	2744.448	805	122	2782.808
566	43	3006.069	624	77	3099.253	684	19	2698.828	746	27	2744.448	806	122	2782.808
567	43	3006.069	625	77	3099.253	685	19	2698.828	747	27	2744.448	807	199	2837.102
568	43	3006.069	626	77	3099.253	686	19	2698.828	748	27	2744.448	808	199	2837.102
569	38	3193.515	627	102	3135.241	687	19	2698.828	749	59	2928.566	809	160	2851.047
570	38	3193.515	628	102	3135.241	688	19	2698.828	750	59	2928.566	810	160	2851.047
571	38	3193.515	629	102	3135.241	689	19	2698.828	751	59	2928.566	811	153	2847.412
572	38	3193.515	630	10	2753.196	690	19	2698.828	752	59	2928.566	812	153	2847.412



North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

90	144	3322.328	152	167	3431.11	210	351	2834.488	268	64	2991.055	328	15	2967.884
91	144	3322.328	153	167	3431.11	211	148	3096.447	269	119	3150.75	329	15	2967.884
92	144	3322.328	154	167	3431.11	212	148	3096.447	270	119	3150.75	330	15	2967.884
93	144	3322.328	155	167	3431.11	213	474	2720.692	271	119	3150.75	331	20	3034.578
94	295	3125.602	156	622	3413.806	214	474	2720.692	272	119	3150.75	332	20	3034.578
95	295	3125.602	157	622	3413.806	215	162	3037.264	273	119	3150.75	333	20	3034.578
96	295	3125.602	158	622	3413.806	216	162	3037.264	274	304	3119.392	334	20	3034.578
97	295	3125.602	159	622	3413.806	217	162	3037.264	275	304	3119.392	335	20	3034.578
98	295	3125.602	160	622	3413.806	218	470	2974.83	276	304	3119.392	336	44	2569.827
99	295	3125.602	161	622	3413.806	219	470	2974.83	277	304	3119.392	337	44	2569.827
100	295	3125.602	162	622	3413.806	220	470	2974.83	278	304	3119.392	338	44	2569.827
101	295	3125.602	163	622	3413.806	221	204	2790.531	279	92	3521.415	339	44	2569.827
102	295	3125.602	164	622	3413.806	222	204	2790.531	280	92	3521.415	340	44	2569.827
103	235	3112.631	165	153	3473.696	223	204	2790.531	281	221	3093.756	341	19	2997.613
104	235	3112.631	166	153	3473.696	224	462	2744.617	282	221	3093.756	342	19	2997.613
105	235	3112.631	167	603	3398.925	225	462	2744.617	283	230	3425.669	343	19	2997.613
106	235	3112.631	168	603	3398.925	226	462	2744.617	284	230	3425.669	344	19	2997.613
107	235	3112.631	169	241	3035.794	227	248	2715.48	285	230	3425.669	345	19	2997.613
108	235	3112.631	170	241	3035.794	228	248	2715.48	286	381	3409.572	346	45	2697.59
109	235	3112.631	171	241	3035.794	229	599	2698.542	287	381	3409.572	347	45	2697.59
110	602	3200.79	172	544	2981.633	230	599	2698.542	288	381	3409.572	348	45	2697.59
111	602	3200.79	173	544	2981.633	231	258	2797.815	289	177	3018.354	349	45	2697.59
112	602	3200.79	174	544	2981.633	232	658	2758.983	290	177	3018.354	350	45	2697.59
113	602	3200.79	175	231	3023.85	233	200	2754.717	291	177	3018.354	351	29	2697.274
114	602	3200.79	176	231	3023.85	234	200	2754.717	292	473	2801.667	352	29	2697.274
115	602	3200.79	177	539	2983.772	235	454	2797.501	293	473	2801.667	353	111	2903.668
116	602	3200.79	178	539	2983.772	236	454	2797.501	294	473	2801.667	354	111	2903.668
117	137	3079.755	179	182	3334.719	237	252	2706.471	295	147	2548.69	355	97	3080.427
118	137	3079.755	180	182	3334.719	238	629	2697.872	296	147	2548.69	356	97	3080.427
119	137	3079.755	181	182	3334.719	239	290	2727.599	297	287	2803.288	357	224	2997.324
120	137	3079.755	182	182	3334.719	240	290	2727.599	298	287	2803.288	358	224	2997.324
121	266	3102.512	183	394	3183.001	241	743	2715.819	299	326	2767.082	359	83	3015.027
122	266	3102.512	184	394	3183.001	242	743	2715.819	300	326	2767.082	360	207	3003.982
123	266	3102.512	185	394	3183.001	243	84	3041.685	301	309	2548.833	361	105	3201.866
124	266	3102.512	186	394	3183.001	244	84	3041.685	302	309	2548.833	362	105	3201.866
125	174	3286.102	187	261	2859.429	245	84	3041.685	303	224	2848.835	363	189	3028.165
126	174	3286.102	188	580	2818.674	246	84	3041.685	304	224	2848.835	364	189	3028.165
127	174	3286.102	189	245	2866.5	247	280	2911.346	305	224	2848.835	365	204	3179.849
128	174	3286.102	190	245	2866.5	248	280	2911.346	306	224	2848.835	366	204	3179.849
129	174	3286.102	191	245	2866.5	249	280	2911.346	307	406	2703.287	367	499	3022.576
130	174	3286.102	192	245	2866.5	250	280	2911.346	308	406	2703.287	368	499	3022.576
131	174	3286.102	193	245	2866.5	251	205	3019.031	309	406	2703.287	369	254	2875.126
132	174	3286.102	194	245	2866.5	252	205	3019.031	310	406	2703.287	370	254	2875.126
133	174	3286.102	195	576	2880.126	253	205	3019.031	311	98	2772.327	371	369	2778.612
134	174	3286.102	196	576	2880.126	254	205	3019.031	312	98	2772.327	372	369	2778.612
135	174	3286.102	197	576	2880.126	255	205	3019.031	313	98	2772.327	373	144	2825.137
136	635	3193.821	198	576	2880.126	256	205	3019.031	314	362	2747.303	374	345	2897.542
137	635	3193.821	199	576	2880.126	257	205	3019.031	315	362	2747.303	375	172	2696.467
138	635	3193.821	200	576	2880.126	258	205	3019.031	316	362	2747.303	376	172	2696.467
139	635	3193.821	201	264	2932.935	259	205	3019.031	317	44	2726.055	377	416	2726.914
140	635	3193.821	202	264	2932.935	260	64	2991.055	318	267	2624.042	378	416	2726.914
141	635	3193.821	203	264	2932.935	261	64	2991.055	319	53	2548.714	379	423	3090.099
142	635	3193.821	204	559	2864.256	262	64	2991.055	320	53	2548.714	380	423	3090.099
143	635	3193.821	205	559	2864.256	263	64	2991.055	322	53	2548.714	381	1291	3089.807
144	635	3193.821	206	559	2864.256	264	64	2991.055	323	53	2548.714	382	1291	3089.807
145	635	3193.821	207	173	2829.222	265	64	2991.055	324	53	2548.714	383	1611	3089.141
146	635	3193.821	208	538	2823.294	266	64	2991.055	325	15	2967.884	384	1611	3089.141
147	167	3431.11	209	143	2898.786	267	64	2991.055	326	15	2967.884	385	1611	3089.141

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

386	352	3092.784	444	103	3268.195	502	296	2708.712	560	11	4672.476	620	351	3086.913
387	352	3092.784	445	103	3268.195	503	296	2708.712	561	250	3058.54	621	497	3168.832
388	352	3092.784	446	103	3268.195	504	296	2708.712	562	250	3058.54	622	497	3168.832
389	609	3090.463	447	103	3268.195	505	296	2708.712	563	146	3119.14	623	353	3070.095
390	609	3090.463	448	103	3268.195	506	296	2708.712	564	146	3119.14	624	353	3070.095
391	609	3090.463	449	103	3268.195	507	296	2708.712	565	264	2985.517	625	353	3070.095
392	609	3090.463	450	103	3268.195	508	296	2708.712	566	264	2985.517	626	353	3070.095
393	609	3090.463	451	103	3268.195	509	257	2582.058	567	264	2985.517	627	463	3136.67
394	1083	3089.759	452	103	3268.195	510	257	2582.058	568	264	2985.517	628	463	3136.67
395	1083	3089.759	453	103	3268.195	511	394	2577.806	569	182	3140.309	629	463	3136.67
396	1083	3089.759	454	103	3268.195	512	394	2577.806	570	182	3140.309	630	463	3136.67
397	1083	3089.759	455	103	3268.195	513	104	2819.021	571	182	3140.309	631	25	2569.65
398	1083	3089.759	456	103	3268.195	514	104	2819.021	572	182	3140.309	632	25	2569.65
399	518	3092.6	457	136	3002.008	515	104	2819.021	573	269	3341.914	633	25	2569.65
400	518	3092.6	458	136	3002.008	516	104	2819.021	574	269	3341.914	634	25	2569.65
401	922	3089.12	459	136	3002.008	517	104	2819.021	575	269	3341.914	635	25	2569.65
402	922	3089.12	460	136	3002.008	518	104	2819.021	576	269	3341.914	636	25	2569.65
403	321	3090.687	461	136	3002.008	519	104	2819.021	577	140	3282.39	637	25	2569.65
404	321	3090.687	462	136	3002.008	520	104	2819.021	578	140	3282.39	638	25	2569.65
405	571	3089.13	463	136	3002.008	521	104	2819.021	579	140	3282.39	639	25	2569.65
406	571	3089.13	464	136	3002.008	522	104	2819.021	580	140	3282.39	640	25	2569.65
407	260	3089.327	465	136	3002.008	523	104	2819.021	581	354	3003.376	641	25	2569.65
408	260	3089.327	466	136	3002.008	524	104	2819.021	582	354	3003.376	642	25	2569.65
409	260	3089.327	467	136	3002.008	525	185	2788.674	583	333	2991.184	643	25	2569.65
410	260	3089.327	468	136	3002.008	526	185	2788.674	584	333	2991.184	644	24	2743.13
411	260	3089.327	469	273	2852.032	527	185	2788.674	585	70	2796.192	645	24	2743.13
412	629	3088.381	470	273	2852.032	528	185	2788.674	586	70	2796.192	646	24	2743.13
413	629	3088.381	471	273	2852.032	529	185	2788.674	588	70	2796.192	647	24	2743.13
414	629	3088.381	472	273	2852.032	530	185	2788.674	589	70	2796.192	648	24	2743.13
415	629	3088.381	473	273	2852.032	531	185	2788.674	590	70	2796.192	649	24	2743.13
416	629	3088.381	474	273	2852.032	532	185	2788.674	591	70	2796.192	650	24	2743.13
417	113	2936.293	475	273	2852.032	533	185	2788.674	592	70	2796.192	651	24	2743.13
418	113	2936.293	476	273	2852.032	534	185	2788.674	593	80	2772.216	652	24	2743.13
419	113	2936.293	477	273	2852.032	535	185	2788.674	594	80	2772.216	653	24	2743.13
420	113	2936.293	478	273	2852.032	536	185	2788.674	596	80	2772.216	654	24	2743.13
421	113	2936.293	479	273	2852.032	537	69	2959.838	597	80	2772.216	655	24	2743.13
422	113	2936.293	480	273	2852.032	538	69	2959.838	598	80	2772.216	656	24	2743.13
423	113	2936.293	481	114	2657.378	539	69	2959.838	599	80	2772.216	657	119	2892.958
424	113	2936.293	482	114	2657.378	540	86	2769.722	600	80	2772.216	658	119	2892.958
425	113	2936.293	483	114	2657.378	541	86	2769.722	601	3	2653.623	659	119	2892.958
426	113	2936.293	484	114	2657.378	542	86	2769.722	602	3	2653.623	660	119	2892.958
427	113	2936.293	485	114	2657.378	543	133	2695.739	603	6	3129.327	661	163	2888.758
428	113	2936.293	486	114	2657.378	544	133	2695.739	604	6	3129.327	662	163	2888.758
429	113	2936.293	487	114	2657.378	545	133	2695.739	605	35	3132.285	663	163	2888.758
430	113	2936.293	488	114	2657.378	546	133	2695.739	606	35	3132.285	664	163	2888.758
431	113	2936.293	489	114	2657.378	547	133	2695.739	607	35	3132.285	665	5	3392.725
432	113	2936.293	490	114	2657.378	548	35	2948.774	608	35	3132.285	666	5	3392.725
433	113	2936.293	491	114	2657.378	549	35	2948.774	609	35	3132.285	667	5	3392.725
434	113	2936.293	492	114	2657.378	550	35	2948.774	610	66	3157.077	668	5	3392.725
435	113	2936.293	493	114	2657.378	551	35	2948.774	611	66	3157.077	669	6	3242.331
436	113	2936.293	494	114	2657.378	552	35	2948.774	612	66	3157.077	670	6	3242.331
437	103	3268.195	495	296	2708.712	553	65	2647.562	613	66	3157.077	671	6	3242.331
438	103	3268.195	496	296	2708.712	554	65	2647.562	614	66	3157.077	672	6	3242.331
439	103	3268.195	497	296	2708.712	555	38	2785.505	615	495	3171.087	673	57	2694.263
440	103	3268.195	498	296	2708.712	556	38	2785.505	616	495	3171.087	674	57	2694.263
441	103	3268.195	499	296	2708.712	557	23	4042.4	617	495	3166.333	675	57	2694.263
442	103	3268.195	500	296	2708.712	558	23	4042.4	618	495	3166.333	676	57	2694.263
443	103	3268.195	501	296	2708.712	559	11	4672.476	619	351	3086.913	677	57	2694.263





North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

757	110	36	5.0	366	4933.28	1950	3	5	17	187	3146.404	77	767	3007.403	139	1172	3193.997	197	775	2879.466
295	100	45	5.0	147	4712.479	1950	3	5	18	187	3146.404	78	767	3007.403	140	1172	3193.997	198	775	2879.466
302	100	45	5.0	309	4712.479	1950	3	5	19	763	3051.677	79	218	3534.008	141	1172	3193.997	199	775	2879.466
299	120	76	5.0	326	5055.409	1950	3	5	20	763	3051.677	80	218	3534.008	142	1172	3193.997	200	775	2879.466
310	120	76	5.0	406	4954.356	1950	3	5	21	763	3051.677	81	218	3534.008	143	1172	3193.997	201	768	2925.423
796	120	76	5.0	481	5128.335	1950	3	5	22	763	3051.677	82	603	3052.327	144	1172	3193.997	202	768	2925.423
777	120	76	5.0	554	5055.225	1950	3	5	23	763	3051.677	83	603	3052.327	145	1172	3193.997	203	768	2925.423
303	90	43	4.0	224	5168.337	1950	3	5	24	763	3051.677	84	603	3052.327	146	1172	3193.997	204	753	2860.278
316	90	43	4.0	362	5023.426	1950	3	5	25	763	3051.677	85	291	3303.94	147	290	3435.131	205	753	2860.278
311	120	76	5.0	98	5061.684	1950	3	5	26	763	3051.677	86	291	3303.94	148	290	3435.131	206	753	2860.278
814	120	76	5.0	333	5160.057	1950	3	5	27	763	3051.677	87	291	3303.94	149	290	3435.131	207	349	2818.435
807	100	45	5.0	647	5154.125	1950	3	5	28	763	3051.677	88	291	3303.94	150	290	3435.131	208	939	2820.575
580	100	45	5.0	140	5348.035	1950	3	5	29	579	3099.129	89	291	3303.94	151	290	3435.131	209	288	2892.544
565	100	45	5.0	264	4977.575	1950	3	5	30	579	3099.129	90	291	3303.94	152	290	3435.131	210	612	2834.622
331	100	45	4.5	20	5277.368	1950	3	5	31	579	3099.129	91	291	3303.94	153	290	3435.131	211	298	3090.505
350	100	45	4.5	45	4902.625	1950	3	5	32	579	3099.129	92	291	3303.94	154	290	3435.131	212	298	3090.505
630	100	45	5.0	463	5175.727	1950	3	5	33	579	3099.129	93	291	3303.94	155	290	3435.131	213	826	2722.342
619	100	45	5.0	351	5114.225	1950	3	5	34	579	3099.129	94	514	3127.933	156	1149	3411.042	214	826	2722.342
351	120	76	5.0	29	4871.617	1950	3	5	35	464	2931.848	95	514	3127.933	157	1149	3411.042	215	325	3042.527
358	120	76	5.0	224	5003.719	1950	3	5	36	464	2931.848	96	514	3127.933	158	1149	3411.042	216	325	3042.527
718	120	76	5.0	386	4916.315	1950	3	5	37	464	2931.848	97	514	3127.933	159	1149	3411.042	217	325	3042.527
709	120	76	5.0	484	4961.638	1950	3	5	38	464	2931.848	98	514	3127.933	160	1149	3411.042	218	820	2973.111
355	120	76	5.0	97	5092.79	1950	3	5	39	464	2931.848	99	514	3127.933	161	1149	3411.042	219	820	2973.111
360	120	76	5.0	207	5011.787	1950	3	5	40	464	2931.848	100	514	3127.933	162	1149	3411.042	220	820	2973.111
769	120	76	5.0	183	4947.46	1950	3	5	41	790	2817.556	101	514	3127.933	163	1149	3411.042	221	410	2790.317
359	120	76	5.0	83	4990.573	1950	3	5	42	790	2817.556	102	514	3127.933	164	1149	3411.042	222	410	2790.317
364	120	76	5.0	189	5040.069	1950	3	5	43	674	3133.159	103	472	3114.395	165	266	3473.696	223	410	2790.317
361	120	76	5.0	105	5267.487	1950	3	5	44	674	3133.159	104	472	3114.395	166	266	3473.696	224	806	2743.176
368	120	76	5.0	499	5032.136	1950	3	5	45	452	3172.853	105	472	3114.395	167	1113	3398.925	225	806	2743.176
769	120	76	5.0	183	4947.46	1950	3	5	46	452	3172.853	107	472	3114.395	168	1113	3398.925	226	806	2743.176
365	110	36	5.0	204	5234.223	1950	3	5	47	452	3172.853	108	472	3114.395	169	700	3032.737	227	498	2717.623
372	110	36	5.0	369	5069.583	1950	3	5	48	452	3172.853	109	472	3114.395	170	700	3032.737	228	498	2717.623
369	120	76	5.0	254	5219.324	1950	3	5	49	452	3172.853	110	1049	3202.898	171	700	3032.737	229	1045	2697.147
374	120	76	5.0	345	5256.359	1950	3	5	50	452	3172.853	111	1049	3202.898	172	732	2980.723	230	1045	2697.147
818	120	76	5.0	409	5231.84	1950	3	5	51	385	2800.158	112	1049	3202.898	173	732	2980.723	231	519	2795.063
811	120	76	5.0	496	5180.193	1950	3	5	52	385	2800.158	114	1049	3202.898	174	732	2980.723	232	1148	2757.389
373	100	45	5.0	144	5132.819	1950	3	5	53	385	2800.158	115	1049	3202.898	175	672	3016.105	233	403	2747.401
378	100	45	5.0	416	4994.713	1950	3	5	54	385	2800.158	116	1049	3202.898	176	672	3016.105	234	403	2747.401
375	120	76	5.0	172	4945.969	1950	3	5	55	385	2800.158	117	275	3083.36	177	725	2983.981	235	792	2796.185
842	120	76	5.0	389	5124.808	1950	3	5	56	385	2800.158	119	275	3083.36	178	725	2983.981	236	792	2796.185
829	120	76	5.0	709	5059.629	1950	3	5	57	390	3169.102	120	275	3083.36	179	531	3316.497	237	508	2698.115
9	0.0								58	390	3169.102	121	465	3094.619	180	531	3316.497	238	1097	2697.306
1	380	3008.625							59	321	2767.551	123	465	3094.619	181	531	3316.497	239	584	2721.986
2	380	3008.625							60	321	2767.551	124	465	3094.619	182	531	3316.497	240	584	2721.986
3	380	3008.625							61	683	3173.231	125	303	3280.786	183	530	3183.001	241	1296	2714.873
4	380	3008.625							62	683	3173.231	126	303	3280.786	184	530	3183.001	242	1296	2714.873
5	1055	2939.579							63	683	3173.231	127	303	3280.786	185	530	3183.001	243	310	3027.186
6	1055	2939.579							65	683	3173.231	128	303	3280.786	186	530	3183.001	244	310	3027.186
7	1055	2939.579							66	683	3173.231	129	303	3280.786	187	759	2853.13	245	310	3027.186
8	1055	2939.579							67	414	2737.045	130	303	3280.786	188	780	2819.408	246	310	3027.186
9	187	3146.404							68	414	2737.045	131	303	3280.786	189	711	2866.104	247	876	2905.806
10	187	3146.404							70	414	2737.045	132	303	3280.786	190	711	2866.104	248	876	2905.806
11	187	3146.404							71	414	2737.045	133	303	3280.786	191	711	2866.104	249	876	2905.806
12	187	3146.404							72	414	2737.045	134	303	3280.786	192	711	2866.104	250	876	2905.806
13	187	3146.404							73	859	2729.133	135	303	3280.786	193	711	2866.104	251	620	3018.034
14	187	3146.404							74	590	2930.65	136	1172	3193.997	194	711	2866.104	252	620	3018.034
15	187	3146.404							75	308	3105.101	137	1172	3193.997	195	775	2879.466	253	620	3018.034
16	187	3146.404							76	308	3105.101	138	1172	3193.997	196	775	2879.466	254	620	3018.034

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

255	620	3018.034	313	219	2776.275	373	290	2819.189	431	253	2934.9	489	255	2658.607
256	620	3018.034	314	834	2745.094	374	602	2895.458	432	253	2934.9	490	255	2658.607
257	620	3018.034	315	834	2745.094	375	345	2701.623	433	253	2934.9	491	255	2658.607
258	620	3018.034	316	834	2745.094	376	345	2701.623	434	253	2934.9	492	255	2658.607
259	620	3018.034	317	163	2702.757	377	725	2728.298	435	253	2934.9	493	255	2658.607
260	180	2987.89	318	834	2623.221	378	725	2728.298	436	253	2934.9	494	255	2658.607
261	180	2987.89	319	160	2552.533	379	1554	3089.363	437	238	3255.94	495	681	2710.289
262	180	2987.89	320	160	2552.533	380	1554	3089.363	438	238	3255.94	496	681	2710.289
263	180	2987.89	322	160	2552.533	381	4033	3088.506	439	238	3255.94	497	681	2710.289
264	180	2987.89	323	160	2552.533	382	4033	3088.506	440	238	3255.94	498	681	2710.289
265	180	2987.89	324	160	2552.533	383	4872	3088.307	441	238	3255.94	499	681	2710.289
266	180	2987.89	325	42	2977.979	384	4872	3088.307	442	238	3255.94	500	681	2710.289
267	180	2987.89	326	42	2977.979	385	4872	3088.307	443	238	3255.94	501	681	2710.289
268	180	2987.89	328	42	2977.979	386	990	3089.512	444	238	3255.94	502	681	2710.289
269	267	3142.575	329	42	2977.979	387	990	3089.512	445	238	3255.94	503	681	2710.289
270	267	3142.575	330	42	2977.979	388	990	3089.512	446	238	3255.94	504	681	2710.289
271	267	3142.575	331	46	2952.613	389	1363	3090.161	447	238	3255.94	505	681	2710.289
272	267	3142.575	332	46	2952.613	390	1363	3090.161	448	238	3255.94	506	681	2710.289
273	267	3142.575	333	46	2952.613	391	1363	3090.161	449	238	3255.94	507	681	2710.289
274	701	3114.108	334	46	2952.613	392	1363	3090.161	450	238	3255.94	508	681	2710.289
275	701	3114.108	335	46	2952.613	393	1363	3090.161	451	238	3255.94	509	575	2582.661
276	701	3114.108	336	102	2551.905	394	2494	3088.622	452	238	3255.94	510	575	2582.661
277	701	3114.108	337	102	2551.905	395	2494	3088.622	453	238	3255.94	511	907	2577.789
278	701	3114.108	338	102	2551.905	396	2494	3088.622	454	238	3255.94	512	907	2577.789
279	206	3519.443	339	102	2551.905	397	2494	3088.622	455	238	3255.94	513	217	2802.593
280	206	3519.443	340	102	2551.905	398	2494	3088.622	456	238	3255.94	514	217	2802.593
281	510	3086.145	341	44	2896.76	399	1160	3090.52	457	306	2985.832	515	217	2802.593
282	510	3086.145	342	44	2896.76	400	1160	3090.52	458	306	2985.832	516	217	2802.593
283	515	3423.75	343	44	2896.76	401	2123	3088.331	459	306	2985.832	517	217	2802.593
284	515	3423.75	344	44	2896.76	402	2123	3088.331	460	306	2985.832	518	217	2802.593
285	515	3423.75	345	44	2896.76	403	718	3092.229	461	306	2985.832	519	217	2802.593
286	877	3409.835	346	104	2686.972	404	718	3092.229	462	306	2985.832	520	217	2802.593
287	877	3409.835	347	104	2686.972	405	1314	3090.189	463	306	2985.832	521	217	2802.593
288	877	3409.835	348	104	2686.972	406	1314	3090.189	464	306	2985.832	522	217	2802.593
289	397	3011.543	349	104	2686.972	407	522	3092.338	465	306	2985.832	523	217	2802.593
290	397	3011.543	350	104	2686.972	408	522	3092.338	466	306	2985.832	524	217	2802.593
291	397	3011.543	351	66	2652.255	409	522	3092.338	467	306	2985.832	525	359	2782.144
292	1088	2803.863	352	66	2652.255	410	522	3092.338	468	306	2985.832	526	359	2782.144
293	1088	2803.863	353	257	2886.988	411	522	3092.338	469	628	2854.076	527	359	2782.144
294	1088	2803.863	354	257	2886.988	412	1096	3090.551	470	628	2854.076	528	359	2782.144
295	329	2548.441	355	218	3067.342	413	1096	3090.551	471	628	2854.076	529	359	2782.144
296	329	2548.441	356	218	3067.342	414	1096	3090.551	472	628	2854.076	530	359	2782.144
297	662	2797.691	357	515	3001.115	415	1096	3090.551	473	628	2854.076	531	359	2782.144
298	662	2797.691	358	515	3001.115	416	1096	3090.551	474	628	2854.076	532	359	2782.144
299	730	2765.367	359	187	2994.772	417	253	2934.9	475	628	2854.076	533	359	2782.144
300	730	2765.367	360	476	3007.245	418	253	2934.9	476	628	2854.076	534	359	2782.144
301	712	2546.408	361	234	3215.235	419	253	2934.9	477	628	2854.076	535	359	2782.144
302	712	2546.408	362	234	3215.235	420	253	2934.9	478	628	2854.076	536	359	2782.144
303	503	2839.118	363	435	3028.728	421	253	2934.9	479	628	2854.076	537	150	2951.787
304	503	2839.118	364	435	3028.728	422	253	2934.9	480	628	2854.076	538	150	2951.787
305	503	2839.118	365	457	3176.556	423	253	2934.9	481	255	2658.607	539	150	2951.787
306	503	2839.118	366	457	3176.556	424	253	2934.9	482	255	2658.607	540	159	2760.177
307	935	2702.183	367	1150	3019.173	425	253	2934.9	483	255	2658.607	541	159	2760.177
308	935	2702.183	368	1150	3019.173	426	253	2934.9	484	255	2658.607	542	159	2760.177
309	935	2702.183	369	569	2872.198	427	253	2934.9	485	255	2658.607	543	288	2698.959
310	935	2702.183	370	569	2872.198	428	253	2934.9	486	255	2658.607	544	288	2698.959
311	219	2776.275	371	850	2776.793	429	253	2934.9	487	255	2658.607	545	288	2698.959
312	219	2776.275	372	850	2776.793	430	253	2934.9	488	255	2658.607	546	288	2698.959

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

547	288	2698.959	607	163	3132.285	665	10	3420.141	724	271	2590.298	785	1106	2936.689
548	64	2971.18	608	163	3132.285	666	10	3420.141	725	271	2590.298	786	1106	2936.689
549	64	2971.18	609	163	3132.285	667	10	3420.141	727	271	2590.298	787	1106	2936.689
550	64	2971.18	610	230	3157.077	668	10	3420.141	728	271	2590.298	788	1106	2936.689
551	64	2971.18	611	230	3157.077	669	12	3268.532	729	271	2590.298	790	1106	2936.689
552	64	2971.18	612	230	3157.077	670	12	3268.532	730	271	2590.298	791	874	2812.57
553	142	2627.426	613	230	3157.077	671	12	3268.532	731	271	2590.298	792	874	2812.57
554	142	2627.426	614	230	3157.077	672	12	3268.532	732	271	2590.298	793	874	2812.57
555	71	2746.81	615	997	3174.268	673	97	2694.492	733	271	2590.298	794	874	2812.57
556	71	2746.81	616	997	3174.268	674	97	2694.492	734	164	2667.974	796	874	2812.57
557	51	3952.358	617	998	3166.333	675	97	2694.492	735	164	2667.974	797	1702	3216.748
558	51	3952.358	618	998	3166.333	676	97	2694.492	737	164	2667.974	798	1702	3216.748
559	21	4509.412	619	708	3085.486	677	97	2694.492	738	164	2667.974	799	597	3054.965
560	21	4509.412	620	708	3085.486	678	97	2694.492	739	164	2667.974	800	597	3054.965
561	542	3058.54	621	1003	3165.775	679	97	2694.492	740	164	2667.974	801	803	2898.835
562	542	3058.54	622	1003	3165.775	680	97	2694.492	742	164	2667.974	802	760	2952.323
563	269	3119.14	623	713	3064.519	681	97	2694.492	743	164	2667.974	803	859	2835.79
564	269	3119.14	624	713	3064.519	682	97	2694.492	744	164	2667.974	804	859	2835.79
565	574	2976.946	625	713	3064.519	683	97	2694.492	745	164	2667.974	805	722	2776.595
566	574	2976.946	626	713	3064.519	684	113	2679.521	746	164	2667.974	806	722	2776.595
567	574	2976.946	627	935	3131.581	685	113	2679.521	747	164	2667.974	807	1101	2828.34
568	574	2976.946	628	935	3131.581	686	113	2679.521	748	164	2667.974	808	1101	2828.34
569	337	3124.736	629	935	3131.581	687	113	2679.521	749	329	2896.69	809	948	2841.337
570	337	3124.736	630	935	3131.581	688	113	2679.521	750	329	2896.69	810	948	2841.337
571	337	3124.736	631	116	2579.144	689	113	2679.521	751	329	2896.69	811	844	2847.018
572	337	3124.736	632	116	2579.144	690	113	2679.521	752	329	2896.69	812	844	2847.018
573	585	3331.586	633	116	2579.144	691	113	2679.521	753	242	2717.428	813	605	2834.441
574	585	3331.586	634	116	2579.144	692	113	2679.521	754	242	2717.428	814	605	2834.441
575	585	3331.586	635	116	2579.144	693	113	2679.521	755	242	2717.428	815	998	2822.97
576	585	3331.586	636	116	2579.144	694	113	2679.521	756	242	2717.428	816	998	2822.97
577	259	3269.023	637	116	2579.144	695	412	2930.494	757	623	2686.823	817	744	2879.946
578	259	3269.023	638	116	2579.144	696	412	2930.494	758	623	2686.823	818	744	2879.946
579	259	3269.023	639	116	2579.144	697	412	2930.494	759	426	2832.544	819	599	2696.111
580	259	3269.023	640	116	2579.144	698	305	2894.436	760	426	2832.544	820	599	2696.111
581	691	3007.722	641	116	2579.144	699	305	2894.436	761	900	2739.703	821	599	2696.111
582	691	3007.722	642	116	2579.144	700	305	2894.436	762	900	2739.703	822	452	2678.116
583	526	2991.184	643	116	2579.144	701	631	2780.426	763	900	2739.703	823	452	2678.116
584	526	2991.184	644	84	2731.255	702	631	2780.426	764	900	2739.703	824	452	2678.116
585	137	2792.848	645	84	2731.255	703	503	2915.018	765	823	2700.347	825	1325	3193.634
586	137	2792.848	646	84	2731.255	704	503	2915.018	766	823	2700.347	826	1325	3193.634
587	137	2792.848	647	84	2731.255	705	1357	2799.418	767	823	2700.347	827	790	3000.743
588	137	2792.848	648	84	2731.255	706	1357	2799.418	768	823	2700.347	828	790	3000.743
589	137	2792.848	649	84	2731.255	707	1138	2763.256	769	312	2700.627	829	1207	3040.536
590	137	2792.848	650	84	2731.255	708	1138	2763.256	770	312	2700.627	830	1207	3040.536
591	137	2792.848	651	84	2731.255	709	825	2964.021	771	280	2647.217	831	1207	3040.536
592	6	2593.654	652	84	2731.255	710	825	2964.021	772	280	2647.217	832	943	3034.733
593	126	2780.276	653	84	2731.255	711	646	3051.205	773	655	2820.525	833	943	3034.733
594	126	2780.276	654	84	2731.255	712	646	3051.205	774	655	2820.525	834	943	3034.733
595	126	2780.276	655	84	2731.255	713	1049	2909.215	775	523	3127.508	835	1099	2984.278
596	126	2780.276	656	84	2731.255	714	1049	2909.215	776	523	3127.508	836	1099	2984.278
597	126	2780.276	657	241	2880.033	715	1049	2909.215	777	943	2766.72	837	1099	2984.278
598	126	2780.276	658	241	2880.033	716	702	2929.58	778	943	2766.72	838	1099	2984.278
599	126	2780.276	659	241	2880.033	717	702	2929.58	779	943	2766.72	839	708	3090.312
600	126	2780.276	660	241	2880.033	718	702	2929.58	780	943	2766.72	840	708	3090.312
601	6	2593.654	661	330	2876.803	719	271	2590.298	781	670	2644.728	841	708	3090.312
602	6	2593.654	662	330	2876.803	720	271	2590.298	782	670	2644.728	842	708	3090.312
603	10	2965.813	663	330	2876.803	722	271	2590.298	783	670	2644.728	843	708	3090.312
604	10	2965.813	664	330	2876.803	723	271	2590.298	784	670	2644.728	844	708	3090.312
605	163	3132.285												
606	163	3132.285												



*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

126	555	3272.519	184	746	3187.268	242	1558	2714.533	300	1072	2766.932	360	540	3002.964
127	555	3272.519	185	746	3187.268	243	427	3025.373	301	806	2548.244	361	345	3204.255
128	555	3272.519	186	746	3187.268	244	427	3025.373	302	806	2548.244	362	345	3204.255
129	555	3272.519	187	954	2851.322	245	427	3025.373	303	739	2839.387	363	493	3027.406
130	555	3272.519	188	1100	2817.763	246	427	3025.373	304	739	2839.387	364	493	3027.406
131	555	3272.519	189	893	2866.43	247	1330	2906.636	305	739	2839.387	365	671	3178.834
132	555	3272.519	190	893	2866.43	248	1330	2906.636	306	739	2839.387	366	671	3178.834
133	555	3272.519	191	893	2866.43	249	1330	2906.636	307	1059	2702.704	367	1303	3018.627
134	555	3272.519	192	893	2866.43	250	1330	2906.636	308	1059	2702.704	368	1303	3018.627
135	555	3272.519	193	893	2866.43	251	766	3019.238	309	1059	2702.704	369	836	2872.354
136	1177	3191.859	194	893	2866.43	252	766	3019.238	310	1059	2702.704	370	836	2872.354
137	1177	3191.859	195	1093	2877.652	253	766	3019.238	311	322	2774.396	371	964	2773.662
138	1177	3191.859	196	1093	2877.652	254	766	3019.238	312	322	2774.396	372	964	2773.662
139	1177	3191.859	197	1093	2877.652	255	766	3019.238	313	322	2774.396	373	433	2814.34
140	1177	3191.859	198	1093	2877.652	256	766	3019.238	314	945	2744.477	374	724	2893.899
141	1177	3191.859	199	1093	2877.652	257	766	3019.238	315	945	2744.477	375	515	2697.607
142	1177	3191.859	200	1093	2877.652	258	766	3019.238	316	945	2744.477	376	515	2697.607
143	1177	3191.859	201	965	2924.515	259	766	3019.238	317	225	2695.369	377	872	2726.6
144	1177	3191.859	202	965	2924.515	260	326	2991.929	318	1267	2622.381	378	872	2726.6
145	1177	3191.859	203	965	2924.515	261	326	2991.929	319	198	2549.391	379	2140	3088.249
146	1177	3191.859	204	1061	2861.097	262	326	2991.929	320	198	2549.391	380	2140	3088.249
147	530	3434.157	205	1061	2861.097	263	326	2991.929	322	198	2549.391	381	6125	3088.46
148	530	3434.157	206	1061	2861.097	264	326	2991.929	323	198	2549.391	382	6125	3088.46
149	530	3434.157	207	520	2819.501	265	326	2991.929	324	198	2549.391	383	6021	3088.655
150	530	3434.157	208	1129	2819.794	266	326	2991.929	325	77	2945.859	384	6021	3088.655
151	530	3434.157	209	429	2894.392	267	326	2991.929	326	77	2945.859	385	6021	3088.655
152	530	3434.157	210	736	2833.198	268	326	2991.929	328	77	2945.859	386	1796	3088.52
153	530	3434.157	211	444	3091.753	269	392	3145.057	329	77	2945.859	387	1796	3088.52
154	530	3434.157	212	444	3091.753	270	392	3145.057	330	77	2945.859	388	1796	3088.52
155	530	3434.157	213	993	2721.959	271	392	3145.057	331	68	2934.763	389	2003	3089.681
156	1153	3411.425	214	993	2721.959	272	392	3145.057	332	68	2934.763	390	2003	3089.681
157	1153	3411.425	215	485	3038.912	273	392	3145.057	333	68	2934.763	391	2003	3089.681
158	1153	3411.425	216	485	3038.912	274	795	3110.666	334	68	2934.763	392	2003	3089.681
159	1153	3411.425	217	485	3038.912	275	795	3110.666	335	68	2934.763	393	2003	3089.681
160	1153	3411.425	218	985	2975.067	276	795	3110.666	336	115	2564.1	394	2825	3088.949
161	1153	3411.425	219	985	2975.067	277	795	3110.666	337	115	2564.1	395	2825	3088.949
162	1153	3411.425	220	985	2975.067	278	795	3110.666	338	115	2564.1	396	2825	3088.949
163	1153	3411.425	221	611	2790.861	279	303	3515.735	339	115	2564.1	397	2825	3088.949
164	1153	3411.425	222	611	2790.861	280	303	3515.735	340	115	2564.1	398	2825	3088.949
165	486	3473.696	223	611	2790.861	281	578	3084.798	341	65	2881.174	399	1705	3089.462
166	486	3473.696	224	969	2742.667	282	578	3084.798	342	65	2881.174	400	1705	3089.462
167	1117	3398.925	225	969	2742.667	283	757	3422.402	343	65	2881.174	401	2405	3088.352
168	1117	3398.925	226	969	2742.667	284	757	3422.402	344	65	2881.174	402	2405	3088.352
169	880	3030.271	227	743	2715.013	285	757	3422.402	345	65	2881.174	403	1056	3089.227
170	880	3030.271	228	743	2715.013	286	994	3408.118	346	118	2682.765	404	1056	3089.227
171	880	3030.271	229	1257	2695.217	287	994	3408.118	347	118	2682.765	405	1489	3089.255
172	1032	2979.873	230	1257	2695.217	288	994	3408.118	348	118	2682.765	406	1489	3089.255
173	1032	2979.873	231	774	2793.573	289	584	3008.045	349	118	2682.765	407	779	3088.604
174	1032	2979.873	232	1380	2757.204	290	584	3008.045	350	118	2682.765	408	779	3088.604
175	844	3016.509	233	601	2745.964	291	584	3008.045	351	97	2651.582	409	779	3088.604
176	844	3016.509	234	601	2745.964	292	1233	2802.791	352	97	2651.582	410	779	3088.604
177	1022	2983.512	235	952	2796.161	293	1233	2802.791	353	291	2888.372	411	779	3088.604
178	1022	2983.512	236	952	2796.161	294	1233	2802.791	354	291	2888.372	412	1318	3089.151
179	666	3321.477	237	757	2698.798	295	483	2550.592	355	320	3070.339	413	1318	3089.151
180	666	3321.477	238	1319	2696.499	296	483	2550.592	356	320	3070.339	414	1318	3089.151
181	666	3321.477	239	871	2720.337	297	750	2797.465	357	584	2998.092	415	1318	3089.151
182	666	3321.477	240	871	2720.337	298	750	2797.465	358	584	2998.092	416	1318	3089.151
183	746	3187.268	241	1558	2714.533	299	1072	2766.932	359	275	2992.198	417	372	2932.841

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

418	372	2932.841	476	712	2851.762	534	421	2780.112	593	130	2771.575	652	181	2744.508
419	372	2932.841	477	712	2851.762	535	421	2780.112	594	130	2771.575	653	181	2744.508
420	372	2932.841	478	712	2851.762	536	421	2780.112	596	130	2771.575	654	181	2744.508
421	372	2932.841	479	712	2851.762	537	144	2961.318	597	130	2771.575	655	181	2744.508
422	372	2932.841	480	712	2851.762	538	144	2961.318	598	130	2771.575	656	181	2744.508
423	372	2932.841	481	375	2656.321	539	144	2961.318	599	130	2771.575	657	221	2882.618
424	372	2932.841	482	375	2656.321	540	258	2763.398	600	130	2771.575	658	221	2882.618
425	372	2932.841	483	375	2656.321	541	258	2763.398	601	6	2792.301	659	221	2882.618
426	372	2932.841	484	375	2656.321	542	258	2763.398	602	6	2792.301	660	221	2882.618
427	372	2932.841	485	375	2656.321	543	277	2702.59	603	10	3050.389	661	303	2875.719
428	372	2932.841	486	375	2656.321	544	277	2702.59	604	10	3050.389	662	303	2875.719
429	372	2932.841	487	375	2656.321	545	277	2702.59	605	436	3132.285	663	303	2875.719
430	372	2932.841	488	375	2656.321	546	277	2702.59	606	436	3132.285	664	303	2875.719
431	372	2932.841	489	375	2656.321	547	277	2702.59	607	436	3132.285	665	9	3487.92
432	372	2932.841	490	375	2656.321	548	105	2942.042	608	436	3132.285	666	9	3487.92
433	372	2932.841	491	375	2656.321	549	105	2942.042	609	436	3132.285	667	9	3487.92
434	372	2932.841	492	375	2656.321	550	105	2942.042	610	497	3163.429	668	9	3487.92
435	372	2932.841	493	375	2656.321	551	105	2942.042	611	497	3163.429	669	11	3272.7
436	372	2932.841	494	375	2656.321	552	105	2942.042	612	497	3163.429	670	11	3272.7
437	269	3263.391	495	772	2708.404	553	136	2642.111	613	497	3163.429	671	11	3272.7
438	269	3263.391	496	772	2708.404	554	136	2642.111	614	497	3163.429	672	11	3272.7
439	269	3263.391	497	772	2708.404	555	116	2731.229	615	916	3171.087	673	111	2688.233
440	269	3263.391	498	772	2708.404	556	116	2731.229	616	916	3171.087	674	111	2688.233
441	269	3263.391	499	772	2708.404	557	49	3961.882	617	916	3166.333	675	111	2688.233
442	269	3263.391	500	772	2708.404	558	49	3961.882	618	916	3166.333	676	111	2688.233
443	269	3263.391	501	772	2708.404	559	34	4524.697	619	650	3084.668	677	111	2688.233
444	269	3263.391	502	772	2708.404	560	34	4524.697	620	650	3084.668	678	111	2688.233
445	269	3263.391	503	772	2708.404	561	522	3058.54	621	921	3164.362	679	111	2688.233
446	269	3263.391	504	772	2708.404	562	522	3058.54	622	921	3164.362	680	111	2688.233
447	269	3263.391	505	772	2708.404	563	437	3119.14	623	654	3066.472	681	111	2688.233
448	269	3263.391	506	772	2708.404	564	437	3119.14	624	654	3066.472	682	111	2688.233
449	269	3263.391	507	772	2708.404	565	553	2975.972	625	654	3066.472	683	111	2688.233
450	269	3263.391	508	772	2708.404	566	553	2975.972	626	654	3066.472	684	141	2680.515
451	269	3263.391	509	845	2582.237	567	553	2975.972	627	858	3132.224	685	141	2680.515
452	269	3263.391	510	845	2582.237	568	553	2975.972	628	858	3132.224	686	141	2680.515
453	269	3263.391	511	1028	2576.496	569	547	3127.411	629	858	3132.224	687	141	2680.515
454	269	3263.391	512	1028	2576.496	570	547	3127.411	630	858	3132.224	688	141	2680.515
455	269	3263.391	513	345	2796.686	571	547	3127.411	631	312	2564.944	689	141	2680.515
456	269	3263.391	514	345	2796.686	572	547	3127.411	632	312	2564.944	690	141	2680.515
457	449	2989.91	515	345	2796.686	573	563	3334.032	633	312	2564.944	691	141	2680.515
458	449	2989.91	516	345	2796.686	574	563	3334.032	634	312	2564.944	692	141	2680.515
459	449	2989.91	517	345	2796.686	575	563	3334.032	635	312	2564.944	693	141	2680.515
460	449	2989.91	518	345	2796.686	576	563	3334.032	636	312	2564.944	694	141	2680.515
461	449	2989.91	519	345	2796.686	577	421	3267.117	637	312	2564.944	695	470	2932.793
462	449	2989.91	520	345	2796.686	578	421	3267.117	638	312	2564.944	696	470	2932.793
463	449	2989.91	521	345	2796.686	579	421	3267.117	639	312	2564.944	697	470	2932.793
464	449	2989.91	522	345	2796.686	580	421	3267.117	640	312	2564.944	698	381	2892.282
465	449	2989.91	523	345	2796.686	581	745	3003.376	641	312	2564.944	699	381	2892.282
466	449	2989.91	524	345	2796.686	582	745	3003.376	642	312	2564.944	700	381	2892.282
467	449	2989.91	525	421	2780.112	583	541	2991.184	643	312	2564.944	701	720	2781.951
468	449	2989.91	526	421	2780.112	584	541	2991.184	644	181	2744.508	702	720	2781.951
469	712	2851.762	527	421	2780.112	585	148	2783.276	645	181	2744.508	703	628	2914.415
470	712	2851.762	528	421	2780.112	586	148	2783.276	646	181	2744.508	704	628	2914.415
471	712	2851.762	529	421	2780.112	588	148	2783.276	647	181	2744.508	705	1549	2799.867
472	712	2851.762	530	421	2780.112	589	148	2783.276	648	181	2744.508	706	1549	2799.867
473	712	2851.762	531	421	2780.112	590	148	2783.276	649	181	2744.508	707	1421	2762.301
474	712	2851.762	532	421	2780.112	591	148	2783.276	650	181	2744.508	708	1421	2762.301
475	712	2851.762	533	421	2780.112	592	148	2783.276	651	181	2744.508	709	942	2963.641





North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

369	120	76	50	836	5219.324	1950	3	5	49	423	3173.291	110	1000	3202.986	171	655	3033.565	229	997	2695.021
374	120	76	50	724	5256.359	1950	3	5	50	423	3173.291	111	1000	3202.986	172	665	2977.695	230	997	2695.021
818	120	76	50	929	5231.84	1950	3	5	51	349	2803.412	112	1000	3202.986	173	665	2977.695	231	875	2792.51
811	120	76	50	964	5180.193	1950	3	5	52	349	2803.412	114	1000	3202.986	174	665	2977.695	232	1094	2758.411
373	100	45	50	433	5132.819	1950	3	5	53	349	2803.412	115	1000	3202.986	175	629	3015.969	233	680	2742.598
378	100	45	50	872	4994.713	1950	3	5	54	349	2803.412	116	1000	3202.986	176	629	3015.969	234	680	2742.598
375	120	76	50	515	4945.969	1950	3	5	55	349	2803.412	117	464	3078.101	177	658	2983.852	235	755	2796.28
842	120	76	50	883	5124.808	1950	3	5	56	349	2803.412	119	464	3078.101	178	658	2983.852	236	755	2796.28
829	120	76	50	1378	5059.629	1950	3	5	57	365	3169.347	120	464	3078.101	179	496	3323.183	237	856	2697.083
11	0.0								58	365	3169.347	121	443	3096.655	180	496	3323.183	238	1046	2696.756
1	897	3004.313							59	291	2770.619	123	443	3096.655	181	496	3323.183	239	984	2721.119
2	897	3004.313							60	291	2770.619	124	443	3096.655	182	496	3323.183	240	984	2721.119
3	897	3004.313							61	639	3174.559	125	716	3272.604	183	481	3183.001	241	1236	2713.767
4	897	3004.313							62	639	3174.559	126	716	3272.604	184	481	3183.001	242	1236	2713.767
5	715	2938.379							63	639	3174.559	127	716	3272.604	185	481	3183.001	243	342	3023.229
6	715	2938.379							65	639	3174.559	128	716	3272.604	186	481	3183.001	244	342	3023.229
7	715	2938.379							66	639	3174.559	129	716	3272.604	187	711	2850.727	245	342	3023.229
8	715	2938.379							67	375	2742.334	130	716	3272.604	188	708	2818.957	246	342	3023.229
9	440	3152.023							68	375	2742.334	131	716	3272.604	189	665	2868.149	247	709	2905.546
10	440	3152.023							70	375	2742.334	132	716	3272.604	190	665	2868.149	248	709	2905.546
11	440	3152.023							71	375	2742.334	133	716	3272.604	191	665	2868.149	249	709	2905.546
12	440	3152.023							72	375	2742.334	134	716	3272.604	192	665	2868.149	250	709	2905.546
13	440	3152.023							73	804	2729.127	135	716	3272.604	193	665	2868.149	251	358	3022.828
14	440	3152.023							74	536	2927.659	136	794	3193.875	194	665	2868.149	252	358	3022.828
15	440	3152.023							75	519	3103.866	137	794	3193.875	195	703	2880.896	253	358	3022.828
16	440	3152.023							76	519	3103.866	138	794	3193.875	196	703	2880.896	254	358	3022.828
17	440	3152.023							77	731	3008.196	139	794	3193.875	197	703	2880.896	255	358	3022.828
18	440	3152.023							78	731	3008.196	140	794	3193.875	198	703	2880.896	256	358	3022.828
19	517	3051.046							79	367	3535.915	141	794	3193.875	199	703	2880.896	257	358	3022.828
20	517	3051.046							80	367	3535.915	142	794	3193.875	200	703	2880.896	258	358	3022.828
21	517	3051.046							81	367	3535.915	143	794	3193.875	201	719	2924.71	259	358	3022.828
22	517	3051.046							82	575	3051.525	144	794	3193.875	202	719	2924.71	260	262	2992.142
23	517	3051.046							83	575	3051.525	145	794	3193.875	203	719	2924.71	261	262	2992.142
24	517	3051.046							84	575	3051.525	146	794	3193.875	204	683	2861.882	262	262	2992.142
25	517	3051.046							85	490	3305.011	147	684	3432.979	205	683	2861.882	263	262	2992.142
26	517	3051.046							86	490	3305.011	148	684	3432.979	206	683	2861.882	264	262	2992.142
27	517	3051.046							87	490	3305.011	149	684	3432.979	207	588	2817.734	265	262	2992.142
28	517	3051.046							88	490	3305.011	150	684	3432.979	208	895	2821.088	266	262	2992.142
29	542	3098.709							89	490	3305.011	151	684	3432.979	209	485	2893.174	267	262	2992.142
30	542	3098.709							90	490	3305.011	152	684	3432.979	210	584	2831.85	268	262	2992.142
31	542	3098.709							91	490	3305.011	153	684	3432.979	211	502	3090.194	269	376	3147.781
32	542	3098.709							92	490	3305.011	154	684	3432.979	212	502	3090.194	270	376	3147.781
33	542	3098.709							93	490	3305.011	155	684	3432.979	213	787	2723.858	271	376	3147.781
34	542	3098.709							94	490	3127.959	156	778	3412.744	214	787	2723.858	272	376	3147.781
35	421	2932.558							95	490	3127.959	157	778	3412.744	215	548	3039.352	273	376	3147.781
36	421	2932.558							96	490	3127.959	158	778	3412.744	216	548	3039.352	274	561	3110.823
37	421	2932.558							97	490	3127.959	159	778	3412.744	217	548	3039.352	275	561	3110.823
38	421	2932.558							98	490	3127.959	160	778	3412.744	218	781	2975.845	276	561	3110.823
39	421	2932.558							99	490	3127.959	161	778	3412.744	219	781	2975.845	277	561	3110.823
40	421	2932.558							100	490	3127.959	162	778	3412.744	220	781	2975.845	278	561	3110.823
41	740	2815.333							101	490	3127.959	163	778	3412.744	221	691	2788.709	279	291	3514.338
42	740	2815.333							102	490	3127.959	164	778	3412.744	222	691	2788.709	280	291	3514.338
43	611	3136.681							103	796	3110.617	165	627	3473.696	223	691	2788.709	281	408	3083.989
44	611	3136.681							104	796	3110.617	166	627	3473.696	224	769	2740.935	282	408	3083.989
45	423	3173.291							105	796	3110.617	167	754	3398.925	225	769	2740.935	283	726	3425.848
46	423	3173.291							107	796	3110.617	168	754	3398.925	226	769	2740.935	284	726	3425.848
47	423	3173.291							108	796	3110.617	169	655	3033.565	227	840	2713.833	285	726	3425.848
48	423	3173.291							109	796	3110.617	170	655	3033.565	228	840	2713.833	286	701	3410.369

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

287	701	3410.369	347	83	2691.565	405	1051	3088.617	463	431	2990.233	521	380	2796.246
288	701	3410.369	348	83	2691.565	406	1051	3088.617	464	431	2990.233	522	380	2796.246
289	560	3011.528	349	83	2691.565	407	880	3089.717	465	431	2990.233	523	380	2796.246
290	560	3011.528	350	83	2691.565	408	880	3089.717	466	431	2990.233	524	380	2796.246
291	560	3011.528	351	93	2655.044	409	880	3089.717	467	431	2990.233	525	326	2776.573
292	870	2803.193	352	93	2655.044	410	880	3089.717	468	431	2990.233	526	326	2776.573
293	870	2803.193	353	205	2893.415	411	880	3089.717	469	502	2854.355	527	326	2776.573
294	870	2803.193	354	205	2893.415	412	1045	3090.058	470	502	2854.355	528	326	2776.573
295	464	2548.871	355	307	3072.386	413	1045	3090.058	471	502	2854.355	529	326	2776.573
296	464	2548.871	356	307	3072.386	414	1045	3090.058	472	502	2854.355	530	326	2776.573
297	529	2798.908	357	412	2999.018	415	1045	3090.058	473	502	2854.355	531	326	2776.573
298	529	2798.908	358	412	2999.018	416	1045	3090.058	474	502	2854.355	532	326	2776.573
299	1030	2764.61	359	264	2992.243	417	357	2933.871	475	502	2854.355	533	326	2776.573
300	1030	2764.61	360	381	3003.567	418	357	2933.871	476	502	2854.355	534	326	2776.573
301	569	2547.312	361	331	3206.24	419	357	2933.871	477	502	2854.355	535	326	2776.573
302	569	2547.312	362	331	3206.24	420	357	2933.871	478	502	2854.355	536	326	2776.573
303	710	2837.191	363	348	3026.612	421	357	2933.871	479	502	2854.355	537	122	2946.252
304	710	2837.191	364	348	3026.612	422	357	2933.871	480	502	2854.355	538	122	2946.252
305	710	2837.191	365	644	3179.672	423	357	2933.871	481	360	2656.361	539	122	2946.252
306	710	2837.191	366	644	3179.672	424	357	2933.871	482	360	2656.361	540	175	2759.532
307	748	2700.295	367	919	3020.347	425	357	2933.871	483	360	2656.361	541	175	2759.532
308	748	2700.295	368	919	3020.347	426	357	2933.871	484	360	2656.361	542	175	2759.532
309	748	2700.295	369	803	2870.824	427	357	2933.871	485	360	2656.361	543	234	2696.66
310	748	2700.295	370	803	2870.824	428	357	2933.871	486	360	2656.361	544	234	2696.66
311	309	2775.515	371	680	2774.853	429	357	2933.871	487	360	2656.361	545	234	2696.66
312	309	2775.515	372	680	2774.853	430	357	2933.871	488	360	2656.361	546	234	2696.66
313	309	2775.515	373	489	2816.159	431	357	2933.871	489	360	2656.361	547	234	2696.66
314	666	2748.119	374	574	2894.932	432	357	2933.871	490	360	2656.361	548	71	2947.067
315	666	2748.119	375	582	2697.52	433	357	2933.871	491	360	2656.361	549	71	2947.067
316	666	2748.119	376	582	2697.52	434	357	2933.871	492	360	2656.361	550	71	2947.067
317	180	2696.612	377	691	2728.904	435	357	2933.871	493	360	2656.361	551	71	2947.067
318	675	2623.013	378	691	2728.904	436	357	2933.871	494	360	2656.361	552	71	2947.067
319	92	2567.345	379	1712	3089.674	437	190	3260.515	495	544	2712.378	553	115	2633.749
320	92	2567.345	380	1712	3089.674	438	190	3260.515	496	544	2712.378	554	115	2633.749
321	92	2567.345	381	3264	3088.372	439	190	3260.515	497	544	2712.378	555	78	2751.261
322	92	2567.345	382	3264	3088.372	440	190	3260.515	498	544	2712.378	556	78	2751.261
323	92	2567.345	383	2817	3089.026	441	190	3260.515	499	544	2712.378	557	41	3991.131
324	92	2567.345	384	2817	3089.026	442	190	3260.515	500	544	2712.378	558	41	3991.131
325	62	2940.53	385	2817	3089.026	443	190	3260.515	501	544	2712.378	559	23	4530.549
326	62	2940.53	386	1443	3089.621	444	190	3260.515	502	544	2712.378	560	23	4530.549
327	62	2940.53	387	1443	3089.621	445	190	3260.515	503	544	2712.378	561	440	3058.54
328	62	2940.53	388	1443	3089.621	446	190	3260.515	504	544	2712.378	562	440	3058.54
329	62	2940.53	389	1923	3089.535	447	190	3260.515	505	544	2712.378	563	296	3119.14
330	62	2940.53	390	1923	3089.535	448	190	3260.515	506	544	2712.378	564	296	3119.14
331	65	2947.45	391	1923	3089.535	449	190	3260.515	507	544	2712.378	565	466	2976.804
332	65	2947.45	392	1923	3089.535	450	190	3260.515	508	544	2712.378	566	466	2976.804
333	65	2947.45	393	1923	3089.535	451	190	3260.515	509	811	2582.913	567	466	2976.804
334	65	2947.45	394	1994	3088.321	452	190	3260.515	510	811	2582.913	568	466	2976.804
335	65	2947.45	395	1994	3088.321	453	190	3260.515	511	725	2578.119	569	370	3131.705
336	81	2569.012	396	1994	3088.321	454	190	3260.515	512	725	2578.119	570	370	3131.705
337	81	2569.012	397	1994	3088.321	455	190	3260.515	513	380	2796.246	571	370	3131.705
338	81	2569.012	398	1994	3088.321	456	190	3260.515	514	380	2796.246	572	370	3131.705
339	81	2569.012	399	1637	3089.131	457	431	2990.233	515	380	2796.246	573	475	3330.939
340	81	2569.012	400	1637	3089.131	458	431	2990.233	516	380	2796.246	574	475	3330.939
341	62	2899.806	401	1697	3088.719	459	431	2990.233	517	380	2796.246	575	475	3330.939
342	62	2899.806	402	1697	3088.719	460	431	2990.233	518	380	2796.246	576	475	3330.939
343	62	2899.806	403	1014	3088.543	461	431	2990.233	519	380	2796.246	577	285	3268.98
344	62	2899.806	404	1014	3088.543	462	431	2990.233	520	380	2796.246	578	285	3268.98

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

579	285	3268.98	639	458	2568.849	697	377	2933.845	759	433	2831.756	819	549	2694.839
580	285	3268.98	640	458	2568.849	698	310	2893.74	760	433	2831.756	820	549	2694.839
581	456	3003.376	641	458	2568.849	699	310	2893.74	761	824	2741.318	821	549	2694.839
582	456	3003.376	642	458	2568.849	700	310	2893.74	762	824	2741.318	822	459	2679.863
583	512	2991.184	643	458	2568.849	701	578	2780.696	763	824	2741.318	823	459	2679.863
584	512	2991.184	644	389	2736.078	702	578	2780.696	764	824	2741.318	824	459	2679.863
585	90	2801.457	645	389	2736.078	703	511	2915.72	765	837	2698.058	825	1214	3193.176
586	90	2801.457	646	389	2736.078	704	511	2915.72	766	837	2698.058	826	1214	3193.176
588	90	2801.457	647	389	2736.078	705	1243	2799.735	767	837	2698.058	827	803	2999.838
589	90	2801.457	648	389	2736.078	706	1243	2799.735	768	837	2698.058	828	803	2999.838
590	90	2801.457	649	389	2736.078	707	1156	2764.158	769	286	2698.943	829	1106	3039.785
591	90	2801.457	650	389	2736.078	708	1156	2764.158	770	286	2698.943	830	1106	3039.785
592	90	2801.457	651	389	2736.078	709	756	2963.153	771	285	2642.775	831	1106	3039.785
593	123	2772.283	652	389	2736.078	710	756	2963.153	772	285	2642.775	832	958	3035.457
594	123	2772.283	653	389	2736.078	711	657	3048.569	773	600	2820.724	833	958	3035.457
595	123	2772.283	654	389	2736.078	712	657	3048.569	774	600	2820.724	834	958	3035.457
596	123	2772.283	655	389	2736.078	713	961	2909.166	775	532	3124.251	835	1007	2983.652
597	123	2772.283	656	389	2736.078	714	961	2909.166	776	532	3124.251	836	1007	2983.652
598	123	2772.283	657	170	2888.283	715	961	2909.166	777	864	2766.328	837	1007	2983.652
599	123	2772.283	658	170	2888.283	716	713	2930.963	778	864	2766.328	838	1007	2983.652
600	123	2772.283	659	170	2888.283	717	713	2930.963	779	864	2766.328	839	719	3092.175
601	4	2563.669	660	170	2888.283	718	713	2930.963	780	864	2766.328	840	719	3092.175
602	4	2563.669	661	233	2882.321	719	249	2582.619	781	680	2647.917	841	719	3092.175
603	10	2886.875	662	233	2882.321	720	249	2582.619	782	680	2647.917	842	719	3092.175
604	10	2886.875	663	233	2882.321	722	249	2582.619	783	680	2647.917	8	100	45
605	641	3132.285	664	233	2882.321	723	249	2582.619	784	680	2647.917	5	50	175
606	641	3132.285	665	7	3456.369	724	249	2582.619	785	1013	2937.272	5	50	175
607	641	3132.285	666	7	3456.369	725	249	2582.619	786	1013	2937.272	5	50	175
608	641	3132.285	667	7	3456.369	727	249	2582.619	787	1013	2937.272	5	50	175
609	641	3132.285	668	7	3456.369	728	249	2582.619	788	1013	2937.272	5	50	175
610	1067	3157.077	669	8	3468.312	729	249	2582.619	789	1013	2937.272	5	50	175
611	1067	3157.077	670	8	3468.312	730	249	2582.619	790	1013	2937.272	5	50	175
612	1067	3157.077	671	8	3468.312	731	249	2582.619	791	888	2812.932	5	50	175
613	1067	3157.077	672	8	3468.312	732	249	2582.619	792	888	2812.932	5	50	175
614	1067	3157.077	673	89	2690.291	733	249	2582.619	793	888	2812.932	5	50	175
615	706	3171.087	674	89	2690.291	734	167	2662.357	794	888	2812.932	5	50	175
616	706	3171.087	675	89	2690.291	735	167	2662.357	795	888	2812.932	5	50	175
617	706	3166.333	676	89	2690.291	736	167	2662.357	796	888	2812.932	5	50	175
618	706	3166.333	677	89	2690.291	737	167	2662.357	797	1560	3215.086	5	50	175
619	501	3084.56	678	89	2690.291	738	167	2662.357	798	1560	3215.086	5	50	175
620	501	3084.56	679	89	2690.291	739	167	2662.357	799	607	3053.158	5	50	175
621	709	3168.173	680	89	2690.291	740	167	2662.357	800	607	3053.158	5	50	175
622	709	3168.173	681	89	2690.291	742	167	2662.357	801	735	2901.298	5	50	175
623	504	3066.871	682	89	2690.291	743	167	2662.357	802	773	2949.548	5	50	175
624	504	3066.871	683	89	2690.291	744	167	2662.357	803	787	2835.523	5	50	175
625	504	3066.871	684	115	2675.439	745	167	2662.357	804	787	2835.523	5	50	175
626	504	3066.871	685	115	2675.439	746	167	2662.357	805	734	2775.308	5	50	175
627	661	3133.631	686	115	2675.439	747	167	2662.357	806	734	2775.308	5	50	175
628	661	3133.631	687	115	2675.439	748	167	2662.357	807	1008	2830.081	5	50	175
629	661	3133.631	688	115	2675.439	749	302	2890.889	808	1008	2830.081	5	50	175
630	661	3133.631	689	115	2675.439	750	302	2890.889	809	964	2839.301	5	50	175
631	458	2568.849	690	115	2675.439	751	302	2890.889	810	964	2839.301	5	50	175
632	458	2568.849	691	115	2675.439	752	302	2890.889	811	773	2847.697	5	50	175
633	458	2568.849	692	115	2675.439	753	246	2716.413	812	773	2847.697	5	50	175
634	458	2568.849	693	115	2675.439	754	246	2716.413	813	615	2833.382	5	50	175
635	458	2568.849	694	115	2675.439	755	246	2716.413	814	615	2833.382	5	50	175
636	458	2568.849	695	115	2675.439	756	246	2716.413	815	914	2823.782	5	50	175
637	458	2568.849	696	377	2933.845	757	570	2690.251	816	914	2823.782	5	50	175
638	458	2568.849	696	377	2933.845	758	570	2690.251	817	756	2880.003	5	50	175
									818	756	2880.003	5	50	175



North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

158	741	3412.072	216	564	3041.691	274	462	3112.868	334	54	2932.264	392	1590	3088.248
159	741	3412.072	217	564	3041.691	275	462	3112.868	335	54	2932.264	393	1590	3088.248
160	741	3412.072	218	680	2975.984	276	462	3112.868	336	67	2559.416	394	1643	3088.692
161	741	3412.072	219	680	2975.984	277	462	3112.868	337	67	2559.416	395	1643	3088.692
162	741	3412.072	220	680	2975.984	278	462	3112.868	338	67	2559.416	396	1643	3088.692
163	741	3412.072	221	712	2787.621	279	240	3521.78	339	67	2559.416	397	1643	3088.692
164	741	3412.072	222	712	2787.621	280	240	3521.78	340	67	2559.416	398	1643	3088.692
165	563	3479.866	223	712	2787.621	281	336	3086.016	341	51	2913.583	399	1353	3089.044
166	563	3479.866	224	669	2743.325	282	336	3086.016	342	51	2913.583	400	1353	3089.044
167	718	3398.925	225	669	2743.325	283	600	3426.024	343	51	2913.583	401	1398	3089.709
168	718	3398.925	226	669	2743.325	284	600	3426.024	344	51	2913.583	402	1398	3089.709
169	670	3031.288	227	865	2714.431	285	600	3426.024	345	51	2913.583	403	838	3088.762
170	670	3031.288	228	865	2714.431	286	578	3408.443	346	69	2668.077	404	838	3088.762
171	670	3031.288	229	868	2695.354	287	578	3408.443	347	69	2668.077	405	866	3088.968
172	689	2981.523	230	868	2695.354	288	578	3408.443	348	69	2668.077	406	866	3088.968
173	689	2981.523	231	901	2793.254	289	463	3010.447	349	69	2668.077	407	906	3091.048
174	689	2981.523	232	953	2757.158	290	463	3010.447	350	69	2668.077	408	906	3091.048
175	643	3015.601	233	700	2744.135	291	463	3010.447	351	77	2650.336	409	906	3091.048
176	643	3015.601	234	700	2744.135	292	717	2802.964	352	77	2650.336	410	906	3091.048
177	683	2982.208	235	657	2797.953	293	717	2802.964	353	169	2892.294	411	906	3091.048
178	683	2982.208	236	657	2797.953	294	717	2802.964	354	169	2892.294	412	910	3089.724
179	507	3323.038	237	881	2699.135	295	383	2552.138	355	254	3069.145	413	910	3089.724
180	507	3323.038	238	911	2696.083	296	383	2552.138	356	254	3069.145	414	910	3089.724
181	507	3323.038	239	1014	2719.801	297	436	2798.481	357	339	3003.593	415	910	3089.724
182	507	3323.038	240	1014	2719.801	298	436	2798.481	358	339	3003.593	416	910	3089.724
183	498	3189.393	241	1076	2714.294	299	851	2765.531	359	218	2994.893	417	295	2934.433
184	498	3189.393	242	1076	2714.294	300	851	2765.531	360	314	3003.289	418	295	2934.433
185	498	3189.393	243	268	3027.16	301	469	2546.749	361	273	3212.908	419	295	2934.433
186	498	3189.393	244	268	3027.16	302	469	2546.749	362	273	3212.908	420	295	2934.433
187	726	2853.618	245	268	3027.16	303	586	2841.098	363	287	3024.256	421	295	2934.433
188	735	2817.019	246	268	3027.16	304	586	2841.098	364	287	3024.256	422	295	2934.433
189	680	2866.961	247	408	2909.991	305	586	2841.098	365	532	3181.219	423	295	2934.433
190	680	2866.961	248	408	2909.991	306	586	2841.098	366	532	3181.219	424	295	2934.433
191	680	2866.961	249	408	2909.991	307	616	2702.07	367	757	3021.628	425	295	2934.433
192	680	2866.961	250	408	2909.991	308	616	2702.07	368	757	3021.628	426	295	2934.433
193	680	2866.961	251	218	3021.622	309	616	2702.07	369	664	2869.399	427	295	2934.433
194	680	2866.961	252	218	3021.622	310	616	2702.07	370	664	2869.399	428	295	2934.433
195	730	2878.163	253	218	3021.622	311	256	2768.848	371	560	2776.677	429	295	2934.433
196	730	2878.163	254	218	3021.622	312	256	2768.848	372	560	2776.677	430	295	2934.433
197	730	2878.163	255	218	3021.622	313	256	2768.848	373	504	2814.285	431	295	2934.433
198	730	2878.163	256	218	3021.622	314	549	2747.274	374	500	2893.733	432	295	2934.433
199	730	2878.163	257	218	3021.622	315	549	2747.274	375	600	2695.063	433	295	2934.433
200	730	2878.163	258	218	3021.622	316	549	2747.274	376	600	2695.063	434	295	2934.433
201	735	2924.366	259	218	3021.622	317	141	2701.126	377	602	2727.394	435	295	2934.433
202	735	2924.366	260	256	2991.055	318	389	2023.206	378	602	2727.394	436	295	2934.433
203	735	2924.366	261	256	2991.055	319	56	2567.345	379	1343	3090.391	437	156	3272.5
204	709	2860.103	262	256	2991.055	320	56	2567.345	380	1343	3090.391	438	156	3272.5
205	709	2860.103	263	256	2991.055	322	56	2567.345	381	1881	3088.651	439	156	3272.5
206	709	2860.103	264	256	2991.055	323	56	2567.345	382	1881	3088.651	440	156	3272.5
207	605	2820.684	265	256	2991.055	324	56	2567.345	383	1715	3088.478	441	156	3272.5
208	780	2818.534	266	256	2991.055	325	60	2967.884	384	1715	3088.478	442	156	3272.5
209	500	2890.539	267	256	2991.055	326	60	2967.884	385	1715	3088.478	443	156	3272.5
210	508	2834.638	268	256	2991.055	328	60	2967.884	386	1410	3088.398	444	156	3272.5
211	517	3090.52	269	311	3145.35	329	60	2967.884	387	1410	3088.398	445	156	3272.5
212	517	3090.52	270	311	3145.35	330	60	2967.884	388	1410	3088.398	446	156	3272.5
213	686	2720.904	271	311	3145.35	331	54	2932.264	389	1590	3088.248	447	156	3272.5
214	686	2720.904	272	311	3145.35	332	54	2932.264	390	1590	3088.248	448	156	3272.5
215	564	3041.691	273	311	3145.35	333	54	2932.264	391	1590	3088.248	449	156	3272.5

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

450	156	3272.5	508	449	2708.116	566	259	2982.29	626	439	3062.141	684	104	2695.528
451	156	3272.5	509	670	2584.002	567	259	2982.29	627	575	3132.89	685	104	2695.528
452	156	3272.5	510	670	2584.002	568	259	2982.29	628	575	3132.89	686	104	2695.528
453	156	3272.5	511	598	2575.754	569	285	3131.705	629	575	3132.89	687	104	2695.528
454	156	3272.5	512	598	2575.754	570	285	3131.705	630	575	3132.89	688	104	2695.528
455	156	3272.5	513	358	2797.823	571	285	3131.705	631	361	2567.616	689	104	2695.528
456	156	3272.5	514	358	2797.823	572	285	3131.705	632	361	2567.616	690	104	2695.528
457	357	2983.672	515	358	2797.823	573	264	3337.104	633	361	2567.616	691	104	2695.528
458	357	2983.672	516	358	2797.823	574	264	3337.104	634	361	2567.616	692	104	2695.528
459	357	2983.672	517	358	2797.823	575	264	3337.104	635	361	2567.616	693	104	2695.528
460	357	2983.672	518	358	2797.823	576	264	3337.104	636	361	2567.616	694	104	2695.528
461	357	2983.672	519	358	2797.823	577	219	3276.847	637	361	2567.616	695	292	2929.415
462	357	2983.672	520	358	2797.823	578	219	3276.847	638	361	2567.616	696	292	2929.415
463	357	2983.672	521	358	2797.823	579	219	3276.847	639	361	2567.616	697	292	2929.415
464	357	2983.672	522	358	2797.823	580	219	3276.847	640	361	2567.616	698	283	2888.145
465	357	2983.672	523	358	2797.823	581	357	3003.376	641	361	2567.616	699	283	2888.145
466	357	2983.672	524	358	2797.823	582	357	3003.376	642	361	2567.616	700	283	2888.145
467	357	2983.672	525	285	2785.564	583	521	2991.184	643	361	2567.616	701	447	2780.732
468	357	2983.672	526	285	2785.564	584	521	2991.184	644	228	2730.005	702	447	2780.732
469	414	2852.173	527	285	2785.564	585	71	2780.171	645	228	2730.005	703	466	2913.164
470	414	2852.173	528	285	2785.564	586	71	2780.171	646	228	2730.005	704	466	2913.164
471	414	2852.173	529	285	2785.564	587	71	2780.171	647	228	2730.005	705	961	2800.593
472	414	2852.173	530	285	2785.564	588	71	2780.171	648	228	2730.005	706	961	2800.593
473	414	2852.173	531	285	2785.564	589	71	2780.171	649	228	2730.005	707	1054	2762.259
474	414	2852.173	532	285	2785.564	590	71	2780.171	650	228	2730.005	708	1054	2762.259
475	414	2852.173	533	285	2785.564	591	71	2780.171	651	228	2730.005	709	584	2966.527
476	414	2852.173	534	285	2785.564	592	71	2780.171	652	228	2730.005	710	584	2966.527
477	414	2852.173	535	285	2785.564	593	125	2775.879	653	228	2730.005	711	598	3051.718
478	414	2852.173	536	285	2785.564	594	125	2775.879	654	228	2730.005	712	598	3051.718
479	414	2852.173	537	67	2987.228	595	125	2775.879	655	228	2730.005	713	743	2909.969
480	414	2852.173	538	67	2987.228	596	125	2775.879	656	228	2730.005	714	743	2909.969
481	297	2661.155	539	67	2987.228	597	125	2775.879	657	148	2885.297	715	743	2909.969
482	297	2661.155	540	134	2775.951	598	125	2775.879	658	148	2885.297	716	650	2929.347
483	297	2661.155	541	134	2775.951	599	125	2775.879	659	148	2885.297	717	650	2929.347
484	297	2661.155	542	134	2775.951	600	3	2676.111	660	148	2885.297	718	650	2929.347
485	297	2661.155	543	130	2702.789	601	10	2937.62	661	203	2877.172	719	192	2590.262
486	297	2661.155	544	130	2702.789	602	10	2937.62	662	203	2877.172	720	192	2590.262
487	297	2661.155	545	130	2702.789	603	505	3132.285	663	203	2877.172	721	192	2590.262
488	297	2661.155	546	130	2702.789	604	505	3132.285	664	203	2877.172	722	192	2590.262
489	297	2661.155	547	130	2702.789	605	505	3132.285	665	6	3506.958	723	192	2590.262
490	297	2661.155	548	54	2984.68	606	505	3132.285	666	6	3506.958	724	192	2590.262
491	297	2661.155	549	54	2984.68	607	505	3132.285	667	6	3506.958	725	192	2590.262
492	297	2661.155	550	54	2984.68	608	505	3132.285	668	6	3506.958	726	192	2590.262
493	297	2661.155	551	54	2984.68	609	505	3132.285	669	7	3447.258	727	192	2590.262
494	297	2661.155	552	54	2984.68	610	624	3157.077	670	7	3447.258	728	192	2590.262
495	449	2708.116	553	64	2635.152	611	624	3157.077	671	7	3447.258	729	192	2590.262
496	449	2708.116	554	64	2635.152	612	624	3157.077	672	7	3447.258	730	192	2590.262
497	449	2708.116	555	60	2754.979	613	624	3157.077	673	68	2723.113	731	192	2590.262
498	449	2708.116	556	60	2754.979	614	624	3157.077	674	68	2723.113	732	192	2590.262
499	449	2708.116	557	23	3961.552	615	614	3171.087	675	68	2723.113	733	152	2665.161
500	449	2708.116	558	23	3961.552	616	614	3171.087	676	68	2723.113	734	152	2665.161
501	449	2708.116	559	18	4459.121	617	614	3166.333	677	68	2723.113	735	152	2665.161
502	449	2708.116	560	18	4459.121	618	614	3166.333	678	68	2723.113	736	152	2665.161
503	449	2708.116	561	245	3058.54	619	436	3082.536	679	68	2723.113	737	152	2665.161
504	449	2708.116	562	245	3058.54	620	436	3082.536	680	68	2723.113	738	152	2665.161
505	449	2708.116	563	228	3119.14	621	617	3166.165	681	68	2723.113	739	152	2665.161
506	449	2708.116	564	228	3119.14	622	439	3062.141	682	68	2723.113	740	152	2665.161
507	449	2708.116	565	259	2982.29	623	439	3062.141	683	68	2723.113	741	152	2665.161
						624	439	3062.141				742	152	2665.161
						625	439	3062.141				743	152	2665.161
												744	152	2665.161
												745	152	2665.161



*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

23	486	3051.954	83	532	3050.31	145	747	3192.219	203	709	2924.187	261	231	2999.071
24	486	3051.954	84	532	3050.31	146	747	3192.219	204	800	2859.867	262	231	2999.071
25	486	3051.954	85	548	3308.316	147	568	3435.177	205	800	2859.867	263	231	2999.071
26	486	3051.954	86	548	3308.316	148	568	3435.177	206	800	2859.867	264	231	2999.071
27	486	3051.954	87	548	3308.316	149	568	3435.177	207	658	2818.837	265	231	2999.071
28	486	3051.954	88	548	3308.316	150	568	3435.177	208	828	2820.202	266	231	2999.071
29	534	3100.834	89	548	3308.316	151	568	3435.177	209	543	2892.911	267	231	2999.071
30	534	3100.834	90	548	3308.316	152	568	3435.177	210	540	2832.437	268	231	2999.071
31	534	3100.834	91	548	3308.316	153	568	3435.177	211	562	3090.094	269	315	3150.533
32	534	3100.834	92	548	3308.316	154	568	3435.177	212	562	3090.094	270	315	3150.533
33	534	3100.834	93	548	3308.316	155	568	3435.177	213	728	2723.32	271	315	3150.533
34	534	3100.834	94	453	3129.174	156	732	3410.728	214	728	2723.32	272	315	3150.533
35	493	2931.197	95	453	3129.174	157	732	3410.728	215	614	3036.769	273	315	3150.533
36	493	2931.197	96	453	3129.174	158	732	3410.728	216	614	3036.769	274	494	3116.619
37	493	2931.197	97	453	3129.174	159	732	3410.728	217	614	3036.769	275	494	3116.619
38	493	2931.197	98	453	3129.174	160	732	3410.728	218	722	2977.111	276	494	3116.619
39	493	2931.197	99	453	3129.174	161	732	3410.728	219	722	2977.111	277	494	3116.619
40	493	2931.197	100	453	3129.174	162	732	3410.728	220	722	2977.111	278	494	3116.619
41	729	2817.563	101	453	3129.174	163	732	3410.728	221	773	2790.745	279	244	3514.382
42	729	2817.563	102	453	3129.174	164	732	3410.728	222	773	2790.745	280	244	3514.382
43	716	3133.01	103	891	3111.003	165	521	3473.696	223	773	2790.745	281	360	3083.493
44	716	3133.01	104	891	3111.003	166	521	3473.696	224	711	2741.741	282	360	3083.493
45	417	3173.613	105	891	3111.003	167	709	3398.925	225	711	2741.741	283	609	3424.441
46	417	3173.613	107	891	3111.003	168	709	3398.925	226	711	2741.741	284	609	3424.441
47	417	3173.613	108	891	3111.003	169	646	3032.507	227	940	2714.895	285	609	3424.441
48	417	3173.613	109	891	3111.003	170	646	3032.507	228	940	2714.895	286	618	3412.742
49	417	3173.613	110	925	3202.463	171	646	3032.507	229	922	2695.239	287	618	3412.742
50	417	3173.613	111	925	3202.463	172	778	2979.104	230	922	2695.239	288	618	3412.742
51	409	2799.964	112	925	3202.463	173	778	2979.104	231	979	2794.078	289	470	3008.703
52	409	2799.964	114	925	3202.463	174	778	2979.104	232	1012	2757.825	290	470	3008.703
53	409	2799.964	115	925	3202.463	175	620	3016.655	233	761	2743.5	291	470	3008.703
54	409	2799.964	116	925	3202.463	176	620	3016.655	234	761	2743.5	292	767	2805.107
55	409	2799.964	117	520	3074.794	177	770	2984.529	235	698	2797.325	293	767	2805.107
56	409	2799.964	119	520	3074.794	178	770	2984.529	236	698	2797.325	294	767	2805.107
57	360	3168.107	120	520	3074.794	179	489	3323.279	237	958	2697.87	295	389	2549.286
58	360	3168.107	121	410	3094.451	180	489	3323.279	238	967	2697.85	296	389	2549.286
59	341	2767.444	123	410	3094.451	181	489	3323.279	239	1102	2720.066	297	467	2797.048
60	341	2767.444	124	410	3094.451	182	489	3323.279	240	1102	2720.066	298	467	2797.048
61	630	3174.559	125	595	3272.349	183	563	3183.001	241	1143	2714.036	299	863	2766.703
62	630	3174.559	126	595	3272.349	184	563	3183.001	242	1143	2714.036	300	863	2766.703
63	630	3174.559	127	595	3272.349	185	563	3183.001	243	312	3026.923	301	502	2547.202
65	630	3174.559	128	595	3272.349	186	563	3183.001	244	312	3026.923	302	502	2547.202
66	630	3174.559	129	595	3272.349	187	701	2850.669	245	312	3026.923	303	595	2838.783
67	439	2741.892	130	595	3272.349	188	829	2817.932	246	312	3026.923	304	595	2838.783
68	439	2741.892	131	595	3272.349	189	656	2866.548	247	395	2906.6	305	595	2838.783
70	439	2741.892	132	595	3272.349	190	656	2866.548	248	395	2906.6	306	595	2838.783
71	439	2741.892	133	595	3272.349	191	656	2866.548	249	395	2906.6	307	659	2703.958
72	439	2741.892	134	595	3272.349	192	656	2866.548	250	395	2906.6	308	659	2703.958
73	793	2728.012	135	595	3272.349	193	656	2866.548	251	195	3025.368	309	659	2703.958
74	627	2929.416	136	747	3192.219	194	656	2866.548	252	195	3025.368	310	659	2703.958
75	581	3103.935	137	747	3192.219	195	823	2880.357	253	195	3025.368	311	259	2776.544
76	581	3103.935	138	747	3192.219	196	823	2880.357	254	195	3025.368	312	259	2776.544
77	676	3008.483	139	747	3192.219	197	823	2880.357	255	195	3025.368	313	259	2776.544
78	676	3008.483	140	747	3192.219	198	823	2880.357	256	195	3025.368	314	588	2746.028
79	411	3534.635	141	747	3192.219	199	823	2880.357	257	195	3025.368	315	588	2746.028
80	411	3534.635	142	747	3192.219	200	823	2880.357	258	195	3025.368	316	588	2746.028
81	411	3534.635	143	747	3192.219	201	709	2924.187	259	195	3025.368	317	164	2703.372
82	532	3050.31	144	747	3192.219	202	709	2924.187	260	231	2999.071	318	376	2624.368



*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

319	50	2575.244	379	1564	3089.146	437	168	3253.142	495	480	2711.942	553	77	2628.307
320	50	2575.244	380	1564	3089.146	438	168	3253.142	496	480	2711.942	554	77	2628.307
322	50	2575.244	381	1819	3088.556	439	168	3253.142	497	480	2711.942	555	51	2772.037
323	50	2575.244	382	1819	3088.556	440	168	3253.142	498	480	2711.942	556	51	2772.037
324	50	2575.244	383	1536	3088.4	441	168	3253.142	499	480	2711.942	557	27	4049.587
325	55	2929.34	384	1536	3088.4	442	168	3253.142	500	480	2711.942	558	27	4049.587
328	55	2929.34	385	1536	3088.4	443	168	3253.142	501	480	2711.942	559	15	4576.467
329	55	2929.34	386	1275	3090.128	444	168	3253.142	502	480	2711.942	560	15	4576.467
330	55	2929.34	387	1275	3090.128	445	168	3253.142	503	480	2711.942	561	294	3058.54
331	55	2929.34	388	1275	3090.128	446	168	3253.142	504	480	2711.942	562	294	3058.54
331	55	2920.783	389	1613	3088.447	447	168	3253.142	505	480	2711.942	563	195	3119.14
332	55	2920.783	390	1613	3088.447	448	168	3253.142	506	480	2711.942	564	195	3119.14
333	55	2920.783	391	1613	3088.447	449	168	3253.142	507	480	2711.942	565	311	2980.372
334	55	2920.783	392	1613	3088.447	450	168	3253.142	508	480	2711.942	566	311	2980.372
335	55	2920.783	393	1613	3088.447	451	168	3253.142	509	680	2582.997	567	311	2980.372
336	72	2549.713	394	1759	3088.548	452	168	3253.142	510	680	2582.997	568	311	2980.372
337	72	2549.713	395	1759	3088.548	453	168	3253.142	511	640	2576.521	569	244	3128.497
338	72	2549.713	396	1759	3088.548	454	168	3253.142	512	640	2576.521	570	244	3128.497
339	72	2549.713	397	1759	3088.548	455	168	3253.142	513	366	2797.621	571	244	3128.497
340	72	2549.713	398	1759	3088.548	456	168	3253.142	514	366	2797.621	572	244	3128.497
341	52	2899.075	399	1373	3088.28	457	362	2985.217	515	366	2797.621	573	317	3334.999
342	52	2899.075	400	1373	3088.28	458	362	2985.217	516	366	2797.621	574	317	3334.999
343	52	2899.075	401	1497	3088.951	459	362	2985.217	517	366	2797.621	575	317	3334.999
344	52	2899.075	402	1497	3088.951	460	362	2985.217	518	366	2797.621	576	317	3334.999
345	52	2899.075	403	850	3089.405	461	362	2985.217	519	366	2797.621	577	188	3264.692
346	73	2699.807	404	850	3089.405	462	362	2985.217	520	366	2797.621	578	188	3264.692
347	73	2699.807	405	927	3089.297	463	362	2985.217	521	366	2797.621	579	188	3264.692
348	73	2699.807	406	927	3089.297	464	362	2985.217	522	366	2797.621	580	188	3264.692
349	73	2699.807	407	985	3090.179	465	362	2985.217	523	366	2797.621	581	533	3003.376
350	73	2699.807	408	985	3090.179	466	362	2985.217	524	366	2797.621	582	533	3003.376
351	78	2654.375	409	985	3090.179	467	362	2985.217	525	309	2777.653	583	509	2991.184
352	78	2654.375	410	985	3090.179	468	362	2985.217	526	309	2777.653	584	509	2991.184
353	181	2891.07	411	985	3090.179	469	443	2853.517	527	309	2777.653	585	106	2780.245
354	181	2891.07	412	967	3088.356	470	443	2853.517	528	309	2777.653	586	106	2780.245
355	258	3065.467	413	967	3088.356	471	443	2853.517	529	309	2777.653	588	106	2780.245
356	258	3065.467	414	967	3088.356	472	443	2853.517	530	309	2777.653	589	106	2780.245
357	363	3002.909	415	967	3088.356	473	443	2853.517	531	309	2777.653	590	106	2780.245
358	363	3002.909	416	967	3088.356	474	443	2853.517	532	309	2777.653	591	106	2780.245
359	221	2997.166	417	299	2937.246	475	443	2853.517	533	309	2777.653	592	106	2780.245
360	336	3004.662	418	299	2937.246	476	443	2853.517	534	309	2777.653	593	122	2778.63
361	277	3212.525	419	299	2937.246	477	443	2853.517	535	309	2777.653	594	122	2778.63
362	277	3212.525	420	299	2937.246	478	443	2853.517	536	309	2777.653	596	122	2778.63
363	307	3026.705	421	299	2937.246	479	443	2853.517	537	81	2965.1	597	122	2778.63
364	307	3026.705	422	299	2937.246	480	443	2853.517	538	81	2965.1	598	122	2778.63
365	540	3179.631	423	299	2937.246	481	302	2655.125	539	81	2965.1	599	122	2778.63
366	540	3179.631	424	299	2937.246	482	302	2655.125	540	115	2766.423	600	122	2778.63
367	811	3019.424	425	299	2937.246	483	302	2655.125	541	115	2766.423	601	4	2996.57
368	811	3019.424	426	299	2937.246	484	302	2655.125	542	115	2766.423	602	4	2996.57
369	673	2872.164	427	299	2937.246	485	302	2655.125	543	156	2702.789	603	10	2869.959
370	673	2872.164	428	299	2937.246	486	302	2655.125	544	156	2702.789	604	10	2869.959
371	600	2774.408	429	299	2937.246	487	302	2655.125	545	156	2702.789	605	432	3132.285
372	600	2774.408	430	299	2937.246	488	302	2655.125	546	156	2702.789	606	432	3132.285
373	547	2818.365	431	299	2937.246	489	302	2655.125	547	156	2702.789	607	432	3132.285
374	531	2894.187	432	299	2937.246	490	302	2655.125	548	46	2996.633	608	432	3132.285
375	652	2695.619	433	299	2937.246	491	302	2655.125	549	46	2996.633	609	432	3132.285
376	652	2695.619	434	299	2937.246	492	302	2655.125	550	46	2996.633	610	439	3157.077
377	639	2729.206	435	299	2937.246	493	302	2655.125	551	46	2996.633	611	439	3157.077
378	639	2729.206	436	299	2937.246	494	302	2655.125	552	46	2996.633	612	439	3157.077





*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

190	840	2869.111	248	308	2911.645	306	658	2838.954	366	597	3180.762	424	331	2934.395
191	840	2869.111	249	308	2911.645	307	654	2703.801	367	805	3018.674	425	331	2934.395
192	840	2869.111	250	308	2911.645	308	654	2703.801	368	805	3018.674	426	331	2934.395
193	840	2869.111	251	190	3028.787	309	654	2703.801	369	745	2869.479	427	331	2934.395
194	840	2869.111	252	190	3028.787	310	654	2703.801	370	745	2869.479	428	331	2934.395
195	845	2880.109	253	190	3028.787	311	287	2771.134	371	595	2776.334	429	331	2934.395
196	845	2880.109	254	190	3028.787	312	287	2771.134	372	595	2776.334	430	331	2934.395
197	845	2880.109	255	190	3028.787	313	287	2771.134	373	614	2817.242	431	331	2934.395
198	845	2880.109	256	190	3028.787	314	583	2748.406	374	555	2892.908	432	331	2934.395
199	845	2880.109	257	190	3028.787	315	583	2748.406	375	731	2697.719	433	331	2934.395
200	845	2880.109	258	190	3028.787	316	583	2748.406	376	731	2697.719	434	331	2934.395
201	909	2923.15	259	190	3028.787	317	187	2691.58	377	668	2727.515	435	331	2934.395
202	909	2923.15	260	300	2992.954	318	294	2621.633	378	668	2727.515	436	331	2934.395
203	909	2923.15	261	300	2992.954	319	49	2563.314	379	1776	3088.384	437	166	3267.167
204	821	2860.962	262	300	2992.954	320	49	2563.314	380	1776	3088.384	438	166	3267.167
205	821	2860.962	263	300	2992.954	322	49	2563.314	381	1420	3090.342	439	166	3267.167
206	821	2860.962	264	300	2992.954	323	49	2563.314	382	1420	3090.342	440	166	3267.167
207	738	2819.989	265	300	2992.954	324	49	2563.314	383	1498	3089.033	441	166	3267.167
208	865	2820.337	266	300	2992.954	325	71	2941.012	384	1498	3089.033	442	166	3267.167
209	610	2889.435	267	300	2992.954	326	71	2941.012	385	1498	3089.033	443	166	3267.167
210	564	2833.227	268	300	2992.954	328	71	2941.012	386	1653	3089.132	444	166	3267.167
211	630	3092.968	269	349	3144.881	329	71	2941.012	387	1653	3089.132	445	166	3267.167
212	630	3092.968	270	349	3144.881	330	71	2941.012	388	1653	3089.132	446	166	3267.167
213	761	2721.772	271	349	3144.881	331	61	2912.509	389	1784	3088.267	447	166	3267.167
214	761	2721.772	272	349	3144.881	332	61	2912.509	390	1784	3088.267	448	166	3267.167
215	688	3040.883	273	349	3144.881	333	61	2912.509	391	1784	3088.267	449	166	3267.167
216	688	3040.883	274	491	3111.69	334	61	2912.509	392	1784	3088.267	450	166	3267.167
217	688	3040.883	275	491	3111.69	335	61	2912.509	393	1784	3088.267	451	166	3267.167
218	755	2974.348	276	491	3111.69	336	71	2565.858	394	1745	3089.526	452	166	3267.167
219	755	2974.348	277	491	3111.69	337	71	2565.858	395	1745	3089.526	453	166	3267.167
220	755	2974.348	278	491	3111.69	338	71	2565.858	396	1745	3089.526	454	166	3267.167
221	868	2788.611	279	269	3525.507	339	71	2565.858	397	1745	3089.526	455	166	3267.167
222	868	2788.611	280	269	3525.507	340	71	2565.858	398	1745	3089.526	456	166	3267.167
223	868	2788.611	281	357	3085.634	341	58	2874.55	399	1518	3089.232	457	400	2987.855
224	743	2741.029	282	357	3085.634	342	58	2874.55	400	1518	3089.232	458	400	2987.855
225	743	2741.029	283	673	3427.101	343	58	2874.55	401	1485	3090.107	459	400	2987.855
226	743	2741.029	284	673	3427.101	344	58	2874.55	402	1485	3090.107	460	400	2987.855
227	1055	2714.166	285	673	3427.101	345	58	2874.55	403	940	3089.591	461	400	2987.855
228	1055	2714.166	286	614	3408.715	346	73	2679.167	404	940	3089.591	462	400	2987.855
229	963	2695.928	287	614	3408.715	347	73	2679.167	405	920	3089.006	463	400	2987.855
230	963	2695.928	288	614	3408.715	348	73	2679.167	406	920	3089.006	464	400	2987.855
231	1099	2792.747	289	520	3007.523	349	73	2679.167	407	1105	3090.762	465	400	2987.855
232	1057	2758.536	290	520	3007.523	350	73	2679.167	408	1105	3090.762	466	400	2987.855
233	854	2743.087	291	520	3007.523	351	86	2662.524	409	1105	3090.762	467	400	2987.855
234	854	2743.087	292	762	2801.928	352	86	2662.524	410	1105	3090.762	468	400	2987.855
235	730	2794.358	293	762	2801.928	353	179	2901.023	411	1105	3090.762	469	440	2851.009
236	730	2794.358	294	762	2801.928	354	179	2901.023	412	1010	3089.149	470	440	2851.009
237	1075	2697.653	295	430	2550.555	355	285	3069.068	413	1010	3089.149	471	440	2851.009
238	1011	2695.874	296	430	2550.555	356	285	3069.068	414	1010	3089.149	472	440	2851.009
239	1236	2721.138	297	463	2799.645	357	361	2996.462	415	1010	3089.149	473	440	2851.009
240	1236	2721.138	298	463	2799.645	358	361	2996.462	416	1010	3089.149	474	440	2851.009
241	1194	2714.338	299	955	2765.063	359	245	2990.006	417	331	2934.395	475	440	2851.009
242	1194	2714.338	300	955	2765.063	360	333	3008.554	418	331	2934.395	476	440	2851.009
243	355	3020.137	301	498	2548.032	361	307	3205.7	419	331	2934.395	477	440	2851.009
244	355	3020.137	302	498	2548.032	362	307	3205.7	420	331	2934.395	478	440	2851.009
245	355	3020.137	303	658	2838.954	363	304	3033.207	421	331	2934.395	479	440	2851.009
246	355	3020.137	304	658	2838.954	364	304	3033.207	422	331	2934.395	480	440	2851.009
247	308	2911.645	305	658	2838.954	365	597	3180.762	423	331	2934.395	481	334	2655.098

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

482	334	2655.098	540	128	2765.869	600	103	2780.379	658	135	2890.101	716	676	2928.624
483	334	2655.098	541	128	2765.869	601	4	2816.663	659	135	2890.101	717	676	2928.624
484	334	2655.098	542	128	2765.869	602	4	2816.663	660	135	2890.101	718	676	2928.624
485	334	2655.098	543	152	2707.87	603	8	3030.654	661	185	2884.594	719	192	2586.283
486	334	2655.098	544	152	2707.87	604	8	3030.654	662	185	2884.594	720	192	2586.283
487	334	2655.098	545	152	2707.87	605	386	3140.4	663	185	2884.594	722	192	2586.283
488	334	2655.098	546	152	2707.87	606	386	3140.4	664	185	2884.594	723	192	2586.283
489	334	2655.098	547	152	2707.87	607	386	3140.4	665	6	3204.24	724	192	2586.283
490	334	2655.098	548	52	2949.939	608	386	3140.4	666	6	3204.24	725	192	2586.283
491	334	2655.098	549	52	2949.939	609	386	3140.4	667	6	3204.24	727	192	2586.283
492	334	2655.098	550	52	2949.939	610	364	3157.077	668	6	3204.24	728	192	2586.283
493	334	2655.098	551	52	2949.939	611	364	3157.077	669	6	3674.642	729	192	2586.283
494	334	2655.098	552	52	2949.939	612	364	3157.077	670	6	3674.642	730	192	2586.283
495	477	2708.136	553	75	2634.148	613	364	3157.077	671	6	3674.642	731	192	2586.283
496	477	2708.136	554	75	2634.148	614	364	3157.077	672	6	3674.642	732	192	2586.283
497	477	2708.136	555	57	2760.066	615	561	3171.087	673	68	2718.93	733	192	2586.283
498	477	2708.136	556	57	2760.066	616	561	3171.087	674	68	2718.93	734	158	2665.853
499	477	2708.136	557	27	3953.168	617	561	3166.333	675	68	2718.93	735	158	2665.853
500	477	2708.136	558	27	3953.168	618	561	3166.333	676	68	2718.93	737	158	2665.853
501	477	2708.136	559	17	4493.635	619	398	3085.362	677	68	2718.93	738	158	2665.853
502	477	2708.136	560	17	4493.635	620	398	3085.362	678	68	2718.93	739	158	2665.853
503	477	2708.136	561	287	3058.54	621	564	3164.712	679	68	2718.93	740	158	2665.853
504	477	2708.136	562	287	3058.54	622	564	3164.712	680	68	2718.93	742	158	2665.853
505	477	2708.136	563	217	3119.14	623	401	3062.949	681	68	2718.93	743	158	2665.853
506	477	2708.136	564	217	3119.14	624	401	3062.949	682	68	2718.93	744	158	2665.853
507	477	2708.136	565	304	2976.404	625	401	3062.949	683	68	2718.93	745	158	2665.853
508	477	2708.136	566	304	2976.404	626	401	3062.949	684	108	2698.856	746	158	2665.853
509	752	2583.153	567	304	2976.404	627	525	3135.077	685	108	2698.856	747	158	2665.853
510	752	2583.153	568	304	2976.404	628	525	3135.077	686	108	2698.856	748	158	2665.853
511	635	2576.956	569	271	3134.594	629	525	3135.077	687	108	2698.856	749	233	2893.344
512	635	2576.956	570	271	3134.594	630	525	3135.077	688	108	2698.856	750	233	2893.344
513	414	2801.28	571	271	3134.594	631	276	2573.64	689	108	2698.856	751	233	2893.344
514	414	2801.28	572	271	3134.594	632	276	2573.64	690	108	2698.856	752	233	2893.344
515	414	2801.28	573	309	3339.881	633	276	2573.64	691	108	2698.856	753	233	2716.973
516	414	2801.28	574	309	3339.881	634	276	2573.64	692	108	2698.856	754	233	2716.973
517	414	2801.28	575	309	3339.881	635	276	2573.64	693	108	2698.856	755	233	2716.973
518	414	2801.28	576	309	3339.881	636	276	2573.64	694	108	2698.856	756	233	2716.973
519	414	2801.28	577	209	3267.976	637	276	2573.64	695	291	2934.967	757	440	2691.118
520	414	2801.28	578	209	3267.976	638	276	2573.64	696	291	2934.967	758	440	2691.118
521	414	2801.28	579	209	3267.976	639	276	2573.64	697	291	2934.967	759	410	2833.155
522	414	2801.28	580	209	3267.976	640	276	2573.64	698	294	2890.576	760	410	2833.155
523	414	2801.28	581	501	3003.376	641	276	2573.64	699	294	2890.576	761	636	2742.503
524	414	2801.28	582	501	3003.376	642	276	2573.64	700	294	2890.576	762	636	2742.503
525	322	2780.674	583	430	2991.184	643	276	2573.64	701	446	2782.685	763	636	2742.503
526	322	2780.674	584	430	2991.184	644	133	2730.005	702	446	2782.685	764	636	2742.503
527	322	2780.674	585	99	2798.106	645	133	2730.005	703	484	2916.297	765	793	2697.827
528	322	2780.674	586	99	2798.106	646	133	2730.005	704	484	2916.297	766	793	2697.827
529	322	2780.674	587	99	2798.106	647	133	2730.005	705	960	2799.204	767	793	2697.827
530	322	2780.674	588	99	2798.106	648	133	2730.005	706	960	2799.204	768	793	2697.827
531	322	2780.674	589	99	2798.106	649	133	2730.005	707	1096	2761.981	769	221	2697.026
532	322	2780.674	591	99	2798.106	650	133	2730.005	708	1096	2761.981	770	221	2697.026
533	322	2780.674	592	99	2798.106	651	133	2730.005	709	583	2967.05	771	270	2642.723
534	322	2780.674	593	103	2780.379	652	133	2730.005	710	583	2967.05	772	270	2642.723
535	322	2780.674	594	103	2780.379	653	133	2730.005	711	622	3050.573	773	463	2822.595
536	322	2780.674	596	103	2780.379	654	133	2730.005	712	622	3050.573	774	463	2822.595
537	79	2967.781	597	103	2780.379	655	133	2730.005	713	742	2909.415	775	504	3124.19
538	79	2967.781	598	103	2780.379	656	133	2730.005	714	742	2909.415	776	504	3124.19
539	79	2967.781	599	103	2780.379	657	135	2890.101	715	742	2909.415	777	667	2767.001



*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

55	415	2803.595	117	783	2981.895	235	754	2793.855	293	824	2804.921
56	415	2803.595	178	783	2981.895	236	754	2793.855	294	824	2804.921
57	436	3171.073	179	594	3316.497	179	594	3316.497	295	472	2548.486
58	436	3171.073	180	594	3316.497	180	594	3316.497	296	472	2548.486
59	346	2771.052	181	594	3316.497	181	594	3316.497	297	502	2795.221
60	346	2771.052	182	594	3316.497	182	594	3316.497	298	502	2795.221
61	764	3173.372	183	572	3183.001	183	572	3183.001	299	1047	2766.195
62	764	3173.372	184	572	3183.001	184	572	3183.001	300	1047	2766.195
63	764	3173.372	185	572	3183.001	185	572	3183.001	301	539	2548.48
64	764	3173.372	186	572	3183.001	186	572	3183.001	302	539	2548.48
65	764	3173.372	187	849	2853.301	187	849	2853.301	303	722	2837.711
66	764	3173.372	188	842	2818.776	188	842	2818.776	304	722	2837.711
67	446	2742.001	189	795	2867.387	189	795	2867.387	305	722	2837.711
68	446	2742.001	190	795	2867.387	190	795	2867.387	306	722	2837.711
70	446	2742.001	191	795	2867.387	191	795	2867.387	307	708	2703.68
71	446	2742.001	192	795	2867.387	192	795	2867.387	308	708	2703.68
72	446	2742.001	193	795	2867.387	193	795	2867.387	309	708	2703.68
73	961	2728.893	194	795	2867.387	194	795	2867.387	310	708	2703.68
74	637	2929.522	195	837	2877.454	195	837	2877.454	311	315	2769.172
75	659	3099.216	196	837	2877.454	196	837	2877.454	312	315	2769.172
76	659	3099.216	197	837	2877.454	197	837	2877.454	313	315	2769.172
77	729	3009.841	198	837	2877.454	198	837	2877.454	314	632	2744.532
78	729	3009.841	199	837	2877.454	199	837	2877.454	315	632	2744.532
79	466	3530.603	200	837	2877.454	200	837	2877.454	316	632	2744.532
80	466	3530.603	201	860	2922.425	201	860	2922.425	317	224	2691.128
81	466	3530.603	202	860	2922.425	202	860	2922.425	318	332	2625.751
82	574	3050.145	203	860	2922.425	203	860	2922.425	319	42	2557.94
83	574	3050.145	204	812	2862.644	204	812	2862.644	320	42	2557.94
84	574	3050.145	205	812	2862.644	205	812	2862.644	322	42	2557.94
85	621	3306.316	206	812	2862.644	206	812	2862.644	323	42	2557.94
86	621	3306.316	207	745	2819.603	207	745	2819.603	324	42	2557.94
87	621	3306.316	208	894	2818.058	208	894	2818.058	325	73	2933.036
88	621	3306.316	209	615	2892.732	209	615	2892.732	326	73	2933.036
89	621	3306.316	210	582	2833.357	210	582	2833.357	327	73	2933.036
90	621	3306.316	211	636	3092.426	211	636	3092.426	328	73	2933.036
91	621	3306.316	212	636	3092.426	212	636	3092.426	329	73	2933.036
92	621	3306.316	213	786	2721.349	213	786	2721.349	330	73	2933.036
93	621	3306.316	214	786	2721.349	214	786	2721.349	331	67	2908.328
94	489	3127.49	215	695	3038.392	215	695	3038.392	332	67	2908.328
95	489	3127.49	216	695	3038.392	216	695	3038.392	333	67	2908.328
96	489	3127.49	217	695	3038.392	217	695	3038.392	335	67	2908.328
97	489	3127.49	218	780	2973.134	218	780	2973.134	336	77	2561.156
98	489	3127.49	219	780	2973.134	219	780	2973.134	337	77	2561.156
99	489	3127.49	220	780	2973.134	220	780	2973.134	338	77	2561.156
100	489	3127.49	221	876	2788.971	221	876	2788.971	339	77	2561.156
101	489	3127.49	222	876	2788.971	222	876	2788.971	340	77	2561.156
102	489	3127.49	223	876	2788.971	223	876	2788.971	341	63	2902.542
103	1009	3111.253	224	767	2742.063	224	767	2742.063	342	63	2902.542
104	1009	3111.253	225	767	2742.063	225	767	2742.063	343	63	2902.542
105	1009	3111.253	226	767	2742.063	226	767	2742.063	344	63	2902.542
106	1009	3111.253	227	1065	2713.812	227	1065	2713.812	345	63	2902.542
107	1009	3111.253	228	1065	2713.812	228	1065	2713.812	346	79	2679.98
108	1009	3111.253	229	994	2697.234	229	994	2697.234	347	79	2679.98
109	1009	3111.253	230	994	2697.234	230	994	2697.234	348	79	2679.98
110	998	3202.375	231	1109	2793.432	231	1109	2793.432	349	79	2679.98
111	998	3202.375	232	1092	2757.41	232	1092	2757.41	350	79	2679.98
112	998	3202.375	233	862	2743.031	233	862	2743.031	351	94	2671.685
113	998	3202.375	234	862	2743.031	234	862	2743.031	352	94	2671.685

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

353	194	2897.6	411	1116	3088.902	469	476	2852.859	527	307	2781.908	585	104	2791.179
354	194	2897.6	412	1043	3089.202	470	476	2852.859	528	307	2781.908	586	104	2791.179
355	312	3074.808	413	1043	3089.202	471	476	2852.859	529	307	2781.908	588	104	2791.179
356	312	3074.808	414	1043	3089.202	472	476	2852.859	530	307	2781.908	589	104	2791.179
357	390	3002.53	415	1043	3089.202	473	476	2852.859	531	307	2781.908	590	104	2791.179
358	390	3002.53	416	1043	3089.202	474	476	2852.859	532	307	2781.908	591	104	2791.179
359	269	2986.805	417	363	2934.682	475	476	2852.859	533	307	2781.908	592	104	2791.179
360	361	3004.213	418	363	2934.682	476	476	2852.859	534	307	2781.908	593	110	2772.972
361	337	3202.967	419	363	2934.682	477	476	2852.859	535	307	2781.908	594	110	2772.972
362	337	3202.967	420	363	2934.682	478	476	2852.859	536	307	2781.908	596	110	2772.972
363	330	3024.807	421	363	2934.682	479	476	2852.859	537	76	2966.692	597	110	2772.972
364	330	3024.807	422	363	2934.682	480	476	2852.859	538	76	2966.692	598	110	2772.972
365	655	3179.694	423	363	2934.682	481	366	2657.462	539	76	2966.692	599	110	2772.972
366	655	3179.694	424	363	2934.682	482	366	2657.462	540	142	2757.431	600	110	2772.972
367	871	3020.159	425	363	2934.682	483	366	2657.462	541	142	2757.431	601	4	2951.593
368	871	3020.159	426	363	2934.682	484	366	2657.462	542	142	2757.431	602	4	2951.593
369	817	2869.845	427	363	2934.682	485	366	2657.462	543	146	2711.101	603	9	2869.333
370	817	2869.845	428	363	2934.682	486	366	2657.462	544	146	2711.101	604	9	2869.333
371	644	2776.762	429	363	2934.682	487	366	2657.462	545	146	2711.101	605	468	3132.285
372	644	2776.762	430	363	2934.682	488	366	2657.462	546	146	2711.101	606	468	3132.285
373	620	2816.056	431	363	2934.682	489	366	2657.462	547	146	2711.101	607	468	3132.285
374	573	2893.632	432	363	2934.682	490	366	2657.462	548	57	2976.412	608	468	3132.285
375	738	2697.107	433	363	2934.682	491	366	2657.462	549	57	2976.412	609	468	3132.285
376	738	2697.107	434	363	2934.682	492	366	2657.462	550	57	2976.412	610	486	3157.077
377	690	2726.872	435	363	2934.682	493	366	2657.462	551	57	2976.412	611	486	3157.077
378	690	2726.872	436	363	2934.682	494	366	2657.462	552	57	2976.412	612	486	3157.077
379	2127	3088.448	437	180	3261.692	495	516	2710.036	553	72	2638.737	613	486	3157.077
380	2127	3088.448	438	180	3261.692	496	516	2710.036	554	72	2638.737	614	486	3157.077
381	1607	3088.527	439	180	3261.692	497	516	2710.036	555	63	2761.883	615	530	3171.087
382	1607	3088.527	440	180	3261.692	498	516	2710.036	556	63	2761.883	616	530	3171.087
383	1281	3089.776	441	180	3261.692	499	516	2710.036	557	26	3947.87	617	530	3166.333
384	1281	3089.776	442	180	3261.692	500	516	2710.036	558	26	3947.87	618	530	3166.333
385	1281	3089.776	443	180	3261.692	501	516	2710.036	559	18	4693.812	619	376	3085.42
386	1695	3089.048	444	180	3261.692	502	516	2710.036	560	18	4693.812	620	376	3085.42
387	1695	3089.048	445	180	3261.692	503	516	2710.036	561	275	3069.662	621	532	3169.674
388	1695	3089.048	446	180	3261.692	504	516	2710.036	562	275	3069.662	622	532	3169.674
389	1956	3089.313	447	180	3261.692	505	516	2710.036	563	240	3119.14	623	378	3069.767
390	1956	3089.313	448	180	3261.692	506	516	2710.036	564	240	3119.14	624	378	3069.767
391	1956	3089.313	449	180	3261.692	507	516	2710.036	565	292	2979.955	625	378	3069.767
392	1956	3089.313	450	180	3261.692	508	516	2710.036	566	292	2979.955	626	378	3069.767
393	1956	3089.313	451	180	3261.692	509	825	2582.469	567	292	2979.955	627	496	3135.009
394	1889	3089.522	452	180	3261.692	510	825	2582.469	568	292	2979.955	628	496	3135.009
395	1889	3089.522	453	180	3261.692	511	687	2578.457	569	300	3131.705	629	496	3135.009
396	1889	3089.522	454	180	3261.692	512	687	2578.457	570	300	3131.705	630	496	3135.009
397	1889	3089.522	455	180	3261.692	513	417	2797.9	571	300	3131.705	631	334	2571.848
398	1889	3089.522	456	180	3261.692	514	417	2797.9	572	300	3131.705	632	334	2571.848
399	1665	3089.08	457	439	2985.906	515	417	2797.9	573	298	3330.431	633	334	2571.848
400	1665	3089.08	458	439	2985.906	516	417	2797.9	574	298	3330.431	634	334	2571.848
401	1608	3089.227	459	439	2985.906	517	417	2797.9	575	298	3330.431	635	334	2571.848
402	1608	3089.227	460	439	2985.906	518	417	2797.9	576	298	3330.431	636	334	2571.848
403	1031	3089.522	461	439	2985.906	519	417	2797.9	577	231	3270.127	637	334	2571.848
404	1031	3089.522	462	439	2985.906	520	417	2797.9	578	231	3270.127	638	334	2571.848
405	996	3088.753	463	439	2985.906	521	417	2797.9	579	231	3270.127	639	334	2571.848
406	996	3088.753	464	439	2985.906	522	417	2797.9	580	231	3270.127	640	334	2571.848
407	1116	3088.902	465	439	2985.906	523	417	2797.9	581	525	3003.376	641	334	2571.848
408	1116	3088.902	466	439	2985.906	524	417	2797.9	582	525	3003.376	642	334	2571.848
409	1116	3088.902	467	439	2985.906	525	307	2781.908	583	458	2991.184	643	334	2571.848
410	1116	3088.902	468	439	2985.906	526	307	2781.908	584	458	2991.184	644	177	2738.903



North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

645	177	2738.903	703	490	2915.621	765	802	2699.994	825	1007	3194.137	537	120	74	5.0	76	5337.911	1950	3	5	
646	177	2738.903	704	490	2915.621	766	802	2699.994	826	1007	3194.137	125	100	45	5.0	549	5355.268	1950	3	5	
647	177	2738.903	705	1031	2800.728	767	802	2699.994	827	770	2999.736	164	100	45	5.0	684	5532.359	1950	3	5	
648	177	2738.903	706	1031	2800.728	768	802	2699.994	828	770	2999.736	564	100	45	5.0	240	5161.829	1950	3	5	
649	177	2738.903	707	1109	2762.801	769	237	2702.42	829	917	3042.076	147	100	45	5.0	525	5559.528	1950	3	5	
650	177	2738.903	708	1109	2762.801	770	237	2702.42	830	917	3042.076	168	100	45	5.0	663	5519.865	1950	3	5	
651	177	2738.903	709	627	2964.488	771	273	2645.47	831	917	3042.076	581	100	45	5.0	525	5429.964	1950	3	5	
652	177	2738.903	710	627	2964.488	772	273	2645.47	832	919	3034.132	165	100	45	5.0	481	5615.549	1950	3	5	
653	177	2738.903	711	630	3048.465	773	498	2819.837	833	919	3034.132	174	100	45	5.0	790	5389.384	1950	3	5	
654	177	2738.903	712	630	3048.465	774	498	2819.837	834	919	3034.132	600	100	45	5.0	100	5063.56	1950	3	5	
655	177	2738.903	713	798	2906.902	775	510	3124.984	835	835	2985.606	169	100	45	5.0	783	5472.144	1950	3	5	
656	177	2738.903	714	798	2906.902	776	510	3124.984	836	835	2985.606	178	100	45	5.0	783	5396.165	1950	3	5	
657	128	2879.717	715	798	2906.902	777	717	2765.921	837	835	2985.606	175	100	45	5.0	752	5447.235	1950	3	5	
658	128	2879.717	716	684	2929.573	778	717	2765.921	838	835	2985.606	186	100	45	5.0	572	5243.55	1950	3	5	
659	128	2879.717	717	684	2929.573	779	717	2765.921	839	689	3094.099	618	100	45	5.0	530	5222.22	1950	3	5	
660	128	2879.717	718	684	2929.573	780	717	2765.921	840	689	3094.099	605	100	45	5.0	468	5178.65	1950	3	5	
661	175	2880.921	719	206	2590.203	781	652	2648.049	841	689	3094.099	179	100	45	5.0	594	5414.383	1950	3	5	
662	175	2880.921	720	206	2590.203	782	652	2648.049	842	689	3094.099	188	100	45	5.0	842	5136.796	1950	3	5	
663	175	2880.921	722	206	2590.203	783	652	2648.049	843	689	3094.099	187	100	45	5.0	849	5189.425	1950	3	5	
664	175	2880.921	723	206	2590.203	784	652	2648.049	844	689	3094.099	200	100	45	5.0	837	5231.633	1950	3	5	
665	5	3632.615	724	206	2590.203	785	840	2939.11	845	100	45	5.0	618	100	45	5.0	572	5243.55	1950	3	5
666	5	3632.615	725	206	2590.203	786	840	2939.11	846	100	45	5.0	142	5043.859	1950	3	5				
667	5	3632.615	727	206	2590.203	787	840	2939.11	847	100	45	5.0	338	5196.607	1950	3	5				
668	5	3632.615	728	206	2590.203	788	840	2939.11	848	100	45	5.0	458	5410.839	1950	3	5				
669	6	3471.587	729	206	2590.203	789	840	2939.11	849	100	45	5.0	647	5578.837	1950	3	5				
670	6	3471.587	730	206	2590.203	791	852	2811.209	850	100	45	5.0	415	5110.335	1950	3	5				
671	6	3471.587	731	206	2590.203	792	852	2811.209	851	100	45	5.0	884	5134.074	1950	3	5				
672	6	3471.587	732	206	2590.203	793	852	2811.209	852	100	45	5.0	486	5210.375	1950	3	5				
673	74	2684.72	733	206	2590.203	794	852	2811.209	853	100	45	5.0	346	5056.26	1950	3	5				
674	74	2684.72	734	160	2664.546	795	852	2811.209	854	100	45	5.0	505	5692.377	1950	3	5				
675	74	2684.72	735	160	2664.546	797	1294	3216.062	855	100	45	5.0	436	5685.013	1950	3	5				
676	74	2684.72	737	160	2664.546	798	1294	3216.062	856	100	45	5.0	446	5010.668	1950	3	5				
677	74	2684.72	738	160	2664.546	799	582	3053.341	857	100	45	5.0	674	5000.706	1950	3	5				
678	74	2684.72	739	160	2664.546	800	582	3053.341	858	100	45	5.0	764	5692.948	1950	3	5				
679	74	2684.72	740	160	2664.546	801	610	2900.623	859	100	45	5.0	637	5308.328	1950	3	5				
680	74	2684.72	742	160	2664.546	802	741	2950.375	860	100	45	5.0	110	4915.354	1950	3	5				
681	74	2684.72	743	160	2664.546	803	653	2835.542	861	90	43	5.0	961	4995.842	1950	3	5				
682	74	2684.72	744	160	2664.546	804	653	2835.542	862	90	43	5.0	729	5017.73	1950	3	5				
683	74	2684.72	745	160	2664.546	805	704	2774.566	863	100	45	5.0	490	5287.952	1950	3	5				
684	110	2682.012	746	160	2664.546	806	704	2774.566	864	100	45	5.0	466	5686.492	1950	3	5				
685	110	2682.012	747	160	2664.546	807	837	2827.974	865	100	45	5.0	489	5166.039	1950	3	5				
686	110	2682.012	748	160	2664.546	808	837	2827.974	866	100	45	5.0	415	5154.791	1950	3	5				
687	110	2682.012	749	250	2897.609	809	924	2840.383	867	100	45	5.0	621	5396.284	1950	3	5				
688	110	2682.012	750	250	2897.609	810	924	2840.383	868	120	74	5.0	998	5266.129	1950	3	5				
689	110	2682.012	751	250	2897.609	811	642	2844.983	869	120	74	5.0	652	4866.8	1950	3	5				
690	110	2682.012	752	250	2897.609	812	642	2844.983	870	120	74	5.0	1009	5149.606	1950	3	5				
691	110	2682.012	753	236	2715.059	813	590	2831.97	871	120	74	5.0	442	5128.238	1950	3	5				
692	110	2682.012	754	236	2715.059	814	590	2831.97	872	120	74	5.0	404	5068.489	1950	3	5				
693	110	2682.012	755	236	2715.059	815	758	2825.203	873	120	74	5.0	589	5104.196	1950	3	5				
694	110	2682.012	756	236	2715.059	816	758	2825.203	874	120	74	5.0	770	5007.929	1950	3	5				
695	313	2932.079	757	473	2689.974	817	725	2879.633	875	120	74	5.0	994	4945.621	1950	3	5				
696	313	2932.079	758	473	2689.974	818	725	2879.633	876	120	74	5.0	307	5073.9	1950	3	5				
697	313	2932.079	759	415	2833.062	819	455	2697.958	877	120	74	5.0	707	5103.608	1950	3	5				
698	298	2886.459	760	415	2833.062	820	455	2697.958	878	120	74	5.0	417	5344.503	1950	3	5				
699	298	2886.459	761	684	2740.135	821	455	2697.958	879	120	74	5.0	1294	5284.371	1950	3	5				
700	298	2886.459	762	684	2740.135	822	440	2680.606	880	100	45	5.0	698	5254.388	1950	3	5				
701	479	2784.115	763	684	2740.135	823	440	2680.606	881	100	45	5.0	57	5323.118	1950	3	5				
702	479	2784.115	764	684	2740.135	824	440	2680.606	882	120	74	5.0	479	5077.405	1950	3	5				

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

457	120	76	40	439	5398.81	1950	3	5	359	120	76	5.0	269	4990.573	1950	3	5	42	900	2817.85	102	505	3123.969	164	651	3413.189
768	120	76	40	802	4949.499	1950	3	5	364	120	76	5.0	330	5040.069	1950	3	5	43	686	3136.434	103	1005	3110.363	165	535	3473.696
757	120	76	40	473	4933.28	1950	3	5	361	120	76	5.0	337	5267.487	1950	3	5	44	686	3136.434	104	1005	3110.363	166	535	3473.696
508	120	76	40	516	4965.681	1950	3	5	368	120	76	5.0	871	5032.136	1950	3	5	45	515	3172.795	105	1005	3110.363	167	631	3398.925
810	120	76	40	924	5171.66	1950	3	5	769	120	76	5.0	237	4947.46	1950	3	5	46	515	3172.795	107	1005	3110.363	168	631	3398.925
803	120	76	40	653	5165.861	1950	3	5	365	110	36	5.0	655	5234.223	1950	3	5	47	515	3172.795	108	1005	3110.363	169	798	3031.034
481	120	76	40	366	4881.746	1950	3	5	372	110	36	5.0	644	5069.583	1950	3	5	48	515	3172.795	109	1005	3110.363	170	798	3031.034
512	120	76	40	687	4758.097	1950	3	5	369	120	76	5.0	817	5219.324	1950	3	5	49	515	3172.795	110	1030	3200.802	171	798	3031.034
509	130	46	50	825	4767.832	1950	3	5	374	120	76	5.0	573	5256.359	1950	3	5	50	515	3172.795	111	1030	3200.802	172	746	2979.969
834	130	46	50	919	5050.952	1950	3	5	818	120	76	5.0	725	5231.84	1950	3	5	51	392	2802.044	112	1030	3200.802	173	746	2979.969
825	130	46	50	1007	5256.368	1950	3	5	811	120	76	5.0	642	5180.193	1950	3	5	52	392	2802.044	114	1030	3200.802	174	746	2979.969
556	130	46	50	349	4887.42	1950	3	5	373	100	45	5.0	620	5132.819	1950	3	5	53	392	2802.044	115	1030	3200.802	175	766	3014.726
555	130	46	50	63	4988.547	1950	3	5	378	100	45	5.0	690	4994.713	1950	3	5	54	392	2802.044	116	1030	3200.802	176	766	3014.726
543	130	46	50	146	4945.524	1950	3	5	375	120	76	5.0	738	4945.969	1950	3	5	55	392	2802.044	117	586	3076.952	177	739	2982.686
243	110	36	50	425	5034.623	1950	3	5	842	120	76	5.0	689	5124.808	1950	3	5	56	392	2802.044	119	586	3076.952	178	739	2982.686
268	110	36	50	308	4993.683	1950	3	5	829	120	76	5.0	917	5059.629	1950	3	5	57	444	3171.602	120	586	3076.952	179	604	3321.988
572	110	36	50	300	5168.979	1950	3	5	16	0.0							58	444	3171.602	121	456	3096.512	180	604	3321.988	
561	110	36	50	276	5084.28	1950	3	5	1	765	3005.816						59	327	2768.03	123	456	3096.512	181	604	3321.988	
269	110	36	50	383	5190.204	1950	3	5	2	765	3005.816						60	327	2768.03	124	456	3096.512	182	604	3321.988	
282	110	36	50	387	5112.106	1950	3	5	3	765	3005.816						61	778	3173.976	125	611	3272.288	183	540	3183.001	
615	110	36	50	532	5219.418	1950	3	5	4	765	3005.816						62	778	3173.976	126	611	3272.288	184	540	3183.001	
279	110	36	50	296	5665.785	1950	3	5	5	598	2940.158						63	778	3173.976	127	611	3272.288	185	540	3183.001	
288	110	36	50	664	5531.473	1950	3	5	6	598	2940.158						65	778	3173.976	128	611	3272.288	186	540	3183.001	
677	110	36	50	6	5736.996	1950	3	5	7	598	2940.158						66	778	3173.976	129	611	3272.288	187	865	2852.384	
657	110	36	50	128	5234.96	1950	3	5	8	598	2940.158						67	421	2742.32	130	611	3272.288	188	795	2818.404	
283	110	36	50	739	5549.817	1950	3	5	9	376	3147.316						68	421	2742.32	131	611	3272.288	189	810	2866.404	
294	110	36	50	824	5113.326	1950	3	5	10	376	3147.316						69	421	2742.32	132	611	3272.288	190	810	2866.404	
712	110	36	50	630	5071.034	1950	3	5	11	376	3147.316						70	421	2742.32	133	611	3272.288	191	810	2866.404	
705	110	36	50	1031	5108.646	1950	3	5	12	376	3147.316						71	421	2742.32	134	611	3272.288	192	810	2866.404	
289	110	36	50	570	5435.895	1950	3	5	13	376	3147.316						72	421	2742.32	135	611	3272.288	193	810	2866.404	
298	110	36	50	502	5101.714	1950	3	5	14	376	3147.316						73	979	3728.325	136	664	3196.158	194	810	2866.404	
772	110	36	50	473	4933.28	1950	3	5	15	376	3147.316						74	602	2926.425	137	664	3196.158	195	790	2878.09	
295	100	45	50	472	4712.479	1950	3	5	16	376	3147.316						75	656	3100.16	138	664	3196.158	196	790	2878.09	
299	100	45	50	539	4712.479	1950	3	5	17	376	3147.316						76	656	3100.16	139	664	3196.158	197	790	2878.09	
302	100	45	50	1047	5055.409	1950	3	5	18	376	3147.316						77	752	3009.862	140	664	3196.158	198	790	2878.09	
310	120	76	50	708	4954.356	1950	3	5	19	433	3048.663						78	752	3009.862	141	664	3196.158	199	790	2878.09	
796	120	76	50	852	5128.335	1950	3	5	20	433	3048.663						79	464	3530.754	142	664	3196.158	200	790	2878.09	
777	120	76	50	717	5055.225	1950	3	5	21	433	3048.663						80	464	3530.754	143	664	3196.158	201	875	2925.517	
303	90	43	40	722	5168.337	1950	3	5	22	433	3048.663						81	464	3530.754	144	664	3196.158	202	875	2925.517	
316	90	43	40	632	5023.426	1950	3	5	23	433	3048.663						82	592	3050.732	145	664	3196.158	203	875	2925.517	
311	120	76	50	315	5061.684	1950	3	5	24	433	3048.663						83	592	3050.732	146	664	3196.158	204	767	2861.052	
814	120	76	50	590	5160.057	1950	3	5	25	433	3048.663						84	592	3050.732	147	584	3430.841	205	767	2861.052	
807	120	76	50	837	5154.125	1950	3	5	26	433	3048.663						85	619	3302.904	148	584	3430.841	206	767	2861.052	
580	100	45	50	231	5348.035	1950	3	5	27	433	3048.663						86	619	3302.904	149	584	3430.841	207	742	2818.973	
565	100	45	50	292	4977.575	1950	3	5	28	433	3048.663						87	619	3302.904	150	584	3430.841	208	922	2818.706	
331	100	45	50	45	67	5277.368	1950	3	5	29	659	3102.37					88	619	3302.904	151	584	3430.841	209	613	2889.838	
350	100	45	50	45	79	4902.625	1950	3	5	30	659	3102.37					89	619	3302.904	152	584	3430.841	210	601	2832.368	
630	100	45	50	496	5175.727	1950	3	5	31	659	3102.37						90	619	3302.904	153	584	3430.841	211	633	3093.88	
619	100	45	50	376	5114.25	1950	3	5	32	659	3102.37						91	619	3302.904	154	584	3430.841	212	633	3093.88	
351	120	76	50	94	4871.617	1950	3	5	33	659	3102.37						92	619	3302.904	155	584	3430.841	213	811	2720.691	
358	120	76	50	390	5003.719	1950	3	5	34	659	3102.37						93	619	3302.904	156	651	3413.189	214	811	2720.691	
718	120	76	50	684	4916.315	1950	3	5	35	472	2936.536						94	505	3123.969	157	651	3413.189	215	692	3038.597	
709	120	76	50	627	4961.638	1950	3	5	36	472	2936.536						95	505	3123.969	158	651	3413.189	216	692	3038.597	
355	120	76	50	312	5092.79	1950	3	5	37	472	2936.536						96	505	3123.969	159	651	3413.189	217	692	3038.597	
360	120	76	50	361	5011.787	1950	3	5	38	472	2936.536						97	505	3123.969	160	651	3413.189	218	804	2975.407	
769	120	76	50	237	4947.46	1950	3	5	39	472	2936.536						98	505	3123.969	161	651	3413.189	219	804	2975.407	
									40	472	2936.536						99	505	3123.969	162						

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

222	872	2789.859	280	316	3518.433	340	80	2568.232	398	1968	3089.553	456	188	3253.532
223	872	2789.859	281	403	3082.769	341	68	2874.429	399	1780	3088.623	457	469	2987.51
224	791	2742.772	282	403	3082.769	342	68	2874.429	400	1780	3088.623	458	469	2987.51
225	791	2742.772	283	790	3422.768	343	68	2874.429	401	1675	3089.716	459	469	2987.51
226	791	2742.772	284	790	3422.768	344	68	2874.429	402	1675	3089.716	460	469	2987.51
227	1060	2715.027	285	790	3422.768	345	68	2874.429	403	1102	3089.654	461	469	2987.51
228	1060	2715.027	286	692	3411.037	346	82	2689.938	404	1102	3089.654	462	469	2987.51
229	1026	2695.572	287	692	3411.037	347	82	2689.938	405	1037	3090.731	463	469	2987.51
230	1026	2695.572	288	692	3411.037	348	82	2689.938	406	1037	3090.731	464	469	2987.51
231	1104	2794.16	289	609	3010.631	349	82	2689.938	407	1111	3089.619	465	469	2987.51
232	1126	2758.538	290	609	3010.631	350	82	2689.938	408	1111	3089.619	466	469	2987.51
233	858	2744.109	291	609	3010.631	351	101	2657.866	409	1111	3089.619	467	469	2987.51
234	858	2744.109	292	859	2803.188	352	101	2657.866	410	1111	3089.619	468	469	2987.51
235	777	2796.711	293	859	2803.188	353	202	2899.254	411	1111	3089.619	469	496	2852.352
236	777	2796.711	294	859	2803.188	354	202	2899.254	412	1076	3088.956	470	496	2852.352
237	1080	2698.745	295	505	2546.094	355	334	3070.206	413	1076	3088.956	471	496	2852.352
238	1077	2695.868	296	505	2546.094	356	334	3070.206	414	1076	3088.956	472	496	2852.352
239	1243	2719.5	297	523	2795.218	357	407	2997.471	415	1076	3088.956	473	496	2852.352
240	1243	2719.5	298	523	2795.218	358	407	2997.471	416	1076	3088.956	474	496	2852.352
241	1272	2714.219	299	1119	2766.565	359	287	2992.394	417	388	2934.793	475	496	2852.352
242	1272	2714.219	300	1119	2766.565	360	376	3005.021	418	388	2934.793	476	496	2852.352
243	528	3023.253	301	562	2546.427	361	360	3204.951	419	388	2934.793	477	496	2852.352
244	528	3023.253	302	562	2546.427	362	360	3204.951	420	388	2934.793	478	496	2852.352
245	528	3023.253	303	772	2836.805	363	343	3031.901	421	388	2934.793	479	496	2852.352
246	528	3023.253	304	772	2836.805	364	343	3031.901	422	388	2934.793	480	496	2852.352
247	369	2909.127	305	772	2836.805	365	701	3175.777	423	388	2934.793	481	391	2658.966
248	369	2909.127	306	772	2836.805	366	701	3175.777	424	388	2934.793	482	391	2658.966
249	369	2909.127	307	738	2702.275	367	908	3018.281	425	388	2934.793	483	391	2658.966
250	369	2909.127	308	738	2702.275	368	908	3018.281	426	388	2934.793	484	391	2658.966
251	220	3027.056	309	738	2702.275	369	873	2870.832	427	388	2934.793	485	391	2658.966
252	220	3027.056	310	738	2702.275	370	873	2870.832	428	388	2934.793	486	391	2658.966
253	220	3027.056	311	336	2774.998	371	671	2776.512	429	388	2934.793	487	391	2658.966
254	220	3027.056	312	336	2774.998	372	671	2776.512	430	388	2934.793	488	391	2658.966
255	220	3027.056	313	336	2774.998	373	617	2817.725	431	388	2934.793	489	391	2658.966
256	220	3027.056	314	658	2746.357	374	591	2894.035	432	388	2934.793	490	391	2658.966
257	220	3027.056	315	658	2746.357	375	735	2696.609	433	388	2934.793	491	391	2658.966
258	220	3027.056	316	658	2746.357	376	735	2696.609	434	388	2934.793	492	391	2658.966
259	220	3027.056	317	278	2695.612	377	712	2726.009	435	388	2934.793	493	391	2658.966
260	335	2993.181	318	352	2621.058	378	712	2726.009	436	388	2934.793	494	391	2658.966
261	335	2993.181	319	57	2550.021	379	2644	3088.632	437	188	3253.532	495	538	2707.946
262	335	2993.181	320	57	2550.021	380	2644	3088.632	438	188	3253.532	496	538	2707.946
263	335	2993.181	322	57	2550.021	381	1700	3089.911	439	188	3253.532	497	538	2707.946
264	335	2993.181	323	57	2550.021	382	1700	3089.911	440	188	3253.532	498	538	2707.946
265	335	2993.181	324	57	2550.021	383	1733	3089.986	441	188	3253.532	499	538	2707.946
266	335	2993.181	325	79	2951.784	384	1733	3089.986	442	188	3253.532	500	538	2707.946
267	335	2993.181	326	79	2951.784	385	1733	3089.986	443	188	3253.532	501	538	2707.946
268	335	2993.181	328	79	2951.784	386	1846	3089.115	444	188	3253.532	502	538	2707.946
269	409	3146.074	329	79	2951.784	387	1846	3089.115	445	188	3253.532	503	538	2707.946
270	409	3146.074	330	79	2951.784	388	1846	3089.115	446	188	3253.532	504	538	2707.946
271	409	3146.074	331	71	2933.603	389	2091	3089.002	447	188	3253.532	505	538	2707.946
272	409	3146.074	332	71	2933.603	390	2091	3089.002	448	188	3253.532	506	538	2707.946
273	409	3146.074	333	71	2933.603	391	2091	3089.002	449	188	3253.532	507	538	2707.946
274	553	3115.919	334	71	2933.603	392	2091	3089.002	450	188	3253.532	508	538	2707.946
275	553	3115.919	335	71	2933.603	393	2091	3089.002	451	188	3253.532	509	882	2582.034
276	553	3115.919	336	80	2568.232	394	1968	3089.553	452	188	3253.532	510	882	2582.034
277	553	3115.919	337	80	2568.232	395	1968	3089.553	453	188	3253.532	511	716	2577.515
278	553	3115.919	338	80	2568.232	396	1968	3089.553	454	188	3253.532	512	716	2577.515
279	316	3518.433	339	80	2568.232	397	1968	3089.553	455	188	3253.532	513	393	2802.038

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

514	393	2802.038	572	343	3127.14	632	309	2572.026	690	118	2684.216	752	269	2890.428
515	393	2802.038	573	353	3331.046	633	309	2572.026	691	118	2684.216	753	253	2719.048
516	393	2802.038	574	353	3331.046	634	309	2572.026	692	118	2684.216	754	253	2719.048
517	393	2802.038	575	353	3331.046	635	309	2572.026	693	118	2684.216	755	253	2719.048
518	393	2802.038	576	353	3331.046	636	309	2572.026	694	118	2684.216	756	253	2719.048
519	393	2802.038	577	264	3266.721	637	309	2572.026	695	336	2931.671	757	508	2688.314
520	393	2802.038	578	264	3266.721	638	309	2572.026	696	336	2931.671	758	508	2688.314
521	393	2802.038	579	264	3266.721	639	309	2572.026	697	336	2931.671	759	446	2830.189
522	393	2802.038	580	264	3266.721	640	309	2572.026	698	319	2894.923	760	446	2830.189
523	393	2802.038	581	589	3003.376	641	309	2572.026	699	319	2894.923	761	734	2740.732
524	393	2802.038	582	589	3003.376	642	309	2572.026	700	319	2894.923	762	734	2740.732
525	337	2779.895	583	494	2991.184	643	309	2572.026	701	515	2779.394	763	734	2740.732
526	337	2779.895	584	494	2991.184	644	154	2733.414	702	515	2779.394	764	734	2740.732
527	337	2779.895	585	117	2783.499	645	154	2733.414	703	526	2915.999	765	861	2700.102
528	337	2779.895	586	117	2783.499	646	154	2733.414	704	526	2915.999	766	861	2700.102
529	337	2779.895	588	117	2783.499	647	154	2733.414	705	1107	2799.732	767	861	2700.102
530	337	2779.895	589	117	2783.499	648	154	2733.414	706	1107	2799.732	768	861	2700.102
531	337	2779.895	590	117	2783.499	649	154	2733.414	707	1190	2764.269	769	255	2695.849
532	337	2779.895	591	117	2783.499	650	154	2733.414	708	1190	2764.269	770	255	2695.849
533	337	2779.895	592	117	2783.499	651	154	2733.414	709	673	2964.4	771	293	2646.329
534	337	2779.895	593	118	2788.16	652	154	2733.414	710	673	2964.4	772	293	2646.329
535	337	2779.895	594	118	2788.16	653	154	2733.414	711	676	3050.15	773	534	2822.582
536	337	2779.895	596	118	2788.16	654	154	2733.414	712	676	3050.15	774	534	2822.582
537	90	2968.126	597	118	2788.16	655	154	2733.414	713	856	2908.668	775	547	3128.071
538	90	2968.126	598	118	2788.16	656	154	2733.414	714	856	2908.668	776	547	3128.071
539	90	2968.126	599	118	2788.16	657	156	2893.37	715	856	2908.668	777	769	2768.007
540	162	2759.417	600	118	2788.16	658	156	2893.37	716	734	2930.963	778	769	2768.007
541	162	2759.417	601	5	2649.125	659	156	2893.37	717	734	2930.963	779	769	2768.007
542	162	2759.417	602	5	2649.125	660	156	2893.37	718	734	2930.963	780	769	2768.007
543	174	2695.181	603	9	3094.87	661	214	2884.858	719	221	2591.453	781	700	2648.023
544	174	2695.181	604	9	3094.87	662	214	2884.858	720	221	2591.453	782	700	2648.023
545	174	2695.181	605	433	3132.285	663	214	2884.858	722	221	2591.453	783	700	2648.023
546	174	2695.181	606	433	3132.285	664	214	2884.858	723	221	2591.453	784	700	2648.023
547	174	2695.181	607	433	3132.285	665	6	3706.866	724	221	2591.453	785	902	2937.806
548	65	2979.847	608	433	3132.285	666	6	3706.866	725	221	2591.453	786	902	2937.806
549	65	2979.847	609	433	3132.285	667	6	3706.866	727	221	2591.453	787	902	2937.806
550	65	2979.847	610	422	3157.077	668	6	3706.866	728	221	2591.453	788	902	2937.806
551	65	2979.847	611	422	3157.077	669	7	3643.763	729	221	2591.453	790	902	2937.806
552	65	2979.847	612	422	3157.077	670	7	3643.763	730	221	2591.453	791	914	2813.407
553	85	2648.185	613	422	3157.077	671	7	3643.763	731	221	2591.453	792	914	2813.407
554	85	2648.185	614	422	3157.077	672	7	3643.763	732	221	2591.453	793	914	2813.407
555	72	2759.007	615	649	3171.087	673	79	2699.219	733	221	2591.453	794	914	2813.407
556	72	2759.007	616	649	3171.087	674	79	2699.219	734	172	2661.098	796	914	2813.407
557	30	4053.719	617	649	3166.333	675	79	2699.219	735	172	2661.098	797	1389	3215.814
558	30	4053.719	618	649	3166.333	676	79	2699.219	737	172	2661.098	798	1389	3215.814
559	21	4593.23	619	460	3088.255	677	79	2699.219	738	172	2661.098	799	625	3052.561
560	21	4593.23	620	460	3088.255	678	79	2699.219	739	172	2661.098	800	625	3052.561
561	327	3058.54	621	652	3166.996	679	79	2699.219	740	172	2661.098	801	655	2899.441
562	327	3058.54	622	652	3166.996	680	79	2699.219	742	172	2661.098	802	795	2952.394
563	274	3119.14	623	464	3062.302	681	79	2699.219	743	172	2661.098	803	701	2835.083
564	274	3119.14	624	464	3062.302	682	79	2699.219	744	172	2661.098	804	701	2835.083
565	346	2979.581	625	464	3062.302	683	79	2699.219	745	172	2661.098	805	756	2773.907
566	346	2979.581	626	464	3062.302	684	118	2684.216	746	172	2661.098	806	756	2773.907
567	346	2979.581	627	608	3131.741	685	118	2684.216	747	172	2661.098	807	898	2829.17
568	346	2979.581	628	608	3131.741	686	118	2684.216	748	172	2661.098	808	898	2829.17
569	343	3127.14	629	608	3131.741	687	118	2684.216	749	269	2890.428	809	992	2840.425
570	343	3127.14	630	608	3131.741	688	118	2684.216	750	269	2890.428	810	992	2840.425
571	343	3127.14	631	309	2572.026	689	118	2684.216	751	269	2890.428	811	689	2845.313



*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

89	689	3306.838	151	749	3430.062	209	683	2890.405	267	479	2987.784	326	113	2945.372
90	689	3306.838	152	749	3430.062	210	576	2834.088	268	479	2987.784	328	113	2945.372
91	689	3306.838	153	749	3430.062	211	706	3091.348	269	488	3145.769	329	113	2945.372
92	689	3306.838	154	749	3430.062	212	706	3091.348	270	488	3145.769	330	113	2945.372
93	689	3306.838	155	749	3430.062	213	777	2723.271	271	488	3145.769	331	85	2923.446
94	484	3125.824	156	684	3413.26	214	777	2723.271	272	488	3145.769	332	85	2923.446
95	484	3125.824	157	684	3413.26	215	771	3039.278	273	488	3145.769	333	85	2923.446
96	484	3125.824	158	684	3413.26	216	771	3039.278	274	609	3114.854	334	85	2923.446
97	484	3125.824	159	684	3413.26	217	771	3039.278	275	609	3114.854	335	85	2923.446
98	484	3125.824	160	684	3413.26	218	771	2975.499	276	609	3114.854	336	88	2570.309
99	484	3125.824	161	684	3413.26	219	771	2975.499	277	609	3114.854	337	88	2570.309
100	484	3125.824	162	684	3413.26	220	771	2975.499	278	609	3114.854	338	88	2570.309
101	484	3125.824	163	684	3413.26	221	972	2789.19	279	377	3518.434	339	88	2570.309
102	484	3125.824	164	684	3413.26	222	972	2789.19	280	377	3518.434	340	88	2570.309
103	1120	3110.317	165	686	3473.696	223	972	2789.19	281	444	3080.398	341	81	2878.922
104	1120	3110.317	166	686	3473.696	224	759	2741.171	282	444	3080.398	342	81	2878.922
105	1120	3110.317	167	663	3398.925	225	759	2741.171	283	942	3424.586	343	81	2878.922
107	1120	3110.317	168	663	3398.925	226	759	2741.171	284	942	3424.586	344	81	2878.922
108	1120	3110.317	169	899	3032.934	227	1182	2713.364	285	942	3424.586	345	81	2878.922
109	1120	3110.317	170	899	3032.934	228	1182	2713.364	286	762	3410.211	346	91	2668.446
110	987	3203.248	171	899	3032.934	229	984	2695.349	287	762	3410.211	347	91	2668.446
111	987	3203.248	172	995	2978.971	230	984	2695.349	288	762	3410.211	348	91	2668.446
112	987	3203.248	173	995	2978.971	231	1231	2792.594	289	727	3008.811	349	91	2668.446
114	987	3203.248	174	995	2978.971	232	1080	2758.07	290	727	3008.811	350	91	2668.446
115	987	3203.248	175	863	3016.441	233	956	2744.582	291	727	3008.811	351	120	2668.871
116	987	3203.248	176	863	3016.441	234	956	2744.582	292	946	2802.192	352	120	2668.871
117	653	3077.165	177	985	2983.695	235	745	2797.203	293	946	2802.192	353	223	2891.189
119	653	3077.165	178	985	2983.695	236	745	2797.203	294	946	2802.192	354	223	2891.189
120	653	3077.165	179	681	3321.367	237	1204	2697.769	295	602	2548.142	355	399	3066.165
121	437	3098.617	180	681	3321.367	238	1033	2695.416	296	602	2548.142	356	399	3066.165
123	437	3098.617	181	681	3321.367	239	1385	2719.919	297	575	2798.938	357	448	2997.886
124	437	3098.617	182	681	3321.367	240	1385	2719.919	298	575	2798.938	358	448	2997.886
125	783	3274.17	183	719	3187.428	241	1220	2713.838	299	1335	2766.586	359	343	2987.177
126	783	3274.17	184	719	3187.428	242	1220	2713.838	300	1335	2766.586	360	414	3004.545
127	783	3274.17	185	719	3187.428	243	519	3022.795	301	618	2549.311	361	429	3208.64
128	783	3274.17	186	719	3187.428	244	519	3022.795	302	618	2549.311	362	429	3208.64
129	783	3274.17	187	975	2852.65	245	519	3022.795	303	921	2836.884	363	378	3028.733
130	783	3274.17	188	1060	2818.404	246	519	3022.795	304	921	2836.884	364	378	3028.733
131	783	3274.17	189	913	2866.689	247	439	2905.231	305	921	2836.884	365	836	3176.993
132	783	3274.17	190	913	2866.689	248	439	2905.231	306	921	2836.884	366	836	3176.993
133	783	3274.17	191	913	2866.689	249	439	2905.231	307	813	2700.469	367	999	3020.116
134	783	3274.17	192	913	2866.689	250	439	2905.231	308	813	2700.469	368	999	3020.116
135	783	3274.17	193	913	2866.689	251	263	3027.556	309	813	2700.469	369	1042	2869.516
136	698	3194.663	194	913	2866.689	252	263	3027.556	310	813	2700.469	370	1042	2869.516
137	698	3194.663	195	1053	2879.002	253	263	3027.556	311	401	2774.035	371	739	2775.373
138	698	3194.663	196	1053	2879.002	254	263	3027.556	312	401	2774.035	372	739	2775.373
139	698	3194.663	197	1053	2879.002	255	263	3027.556	313	401	2774.035	373	688	2816.053
140	698	3194.663	198	1053	2879.002	256	263	3027.556	314	724	2747.818	374	567	2892.811
141	698	3194.663	199	1053	2879.002	257	263	3027.556	315	724	2747.818	375	819	2696.913
142	698	3194.663	200	1053	2879.002	258	263	3027.556	316	724	2747.818	376	819	2696.913
143	698	3194.663	201	987	2923.631	259	263	3027.556	317	274	2687.938	377	682	2729.195
144	698	3194.663	202	987	2923.631	260	479	2987.784	318	418	2622.401	378	682	2729.195
145	698	3194.663	203	987	2923.631	261	479	2987.784	319	68	2555.728	379	2598	3089.272
146	698	3194.663	204	1023	2860.12	262	479	2987.784	320	68	2555.728	380	2598	3089.272
147	749	3430.062	205	1023	2860.12	263	479	2987.784	322	68	2555.728	381	2020	3089.582
148	749	3430.062	206	1023	2860.12	264	479	2987.784	323	68	2555.728	382	2020	3089.582
149	749	3430.062	207	827	2818.609	265	479	2987.784	324	68	2555.728	383	2073	3088.592
150	749	3430.062	208	884	2819.293	266	479	2987.784	325	113	2945.372	384	2073	3088.592

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

385	2073	3088.592	443	206	3268.808	501	592	2709.22	559	31	4531.043	619	482	3083.536
386	2635	3088.816	444	206	3268.808	502	592	2709.22	560	31	4531.043	620	482	3083.536
387	2635	3088.816	445	206	3268.808	503	592	2709.22	561	361	3058.54	621	682	3167.64
388	2635	3088.816	446	206	3268.808	504	592	2709.22	562	361	3058.54	622	682	3167.64
389	2495	3088.56	447	206	3268.808	505	592	2709.22	563	399	3119.14	623	485	3065.133
390	2495	3088.56	448	206	3268.808	506	592	2709.22	564	399	3119.14	624	485	3065.133
391	2495	3088.56	449	206	3268.808	507	592	2709.22	565	382	2979.39	625	485	3065.133
392	2495	3088.56	450	206	3268.808	508	592	2709.22	566	382	2979.39	626	485	3065.133
393	2495	3088.56	451	206	3268.808	509	1052	2582.671	567	382	2979.39	627	636	3132.256
394	2167	3088.912	452	206	3268.808	510	1052	2582.671	568	382	2979.39	628	636	3132.256
395	2167	3088.912	453	206	3268.808	511	788	2578.289	569	499	3130.136	629	636	3132.256
396	2167	3088.912	454	206	3268.808	512	788	2578.289	570	499	3130.136	630	636	3132.256
398	2167	3088.912	455	206	3268.808	513	455	2796.122	571	499	3130.136	631	365	2569.65
399	2123	3089.508	456	206	3268.808	514	455	2796.122	572	499	3130.136	632	365	2569.65
400	2123	3089.508	457	560	2985.029	515	455	2796.122	573	389	3337.069	633	365	2569.65
401	1844	3089.699	458	560	2985.029	516	455	2796.122	574	389	3337.069	634	365	2569.65
402	1844	3089.699	459	560	2985.029	517	455	2796.122	575	389	3337.069	635	365	2569.65
403	1315	3089.015	460	560	2985.029	518	455	2796.122	576	389	3337.069	636	365	2569.65
404	1315	3089.015	461	560	2985.029	519	455	2796.122	577	384	3270.447	637	365	2569.65
405	1142	3089.709	462	560	2985.029	520	455	2796.122	578	384	3270.447	638	365	2569.65
406	1142	3089.709	463	560	2985.029	521	455	2796.122	579	384	3270.447	639	365	2569.65
407	1238	3089.896	464	560	2985.029	522	455	2796.122	580	384	3270.447	640	365	2569.65
408	1238	3089.896	465	560	2985.029	523	455	2796.122	581	653	3003.376	641	365	2569.65
409	1238	3089.896	466	560	2985.029	524	455	2796.122	582	653	3003.376	642	365	2569.65
410	1238	3089.896	467	560	2985.029	525	351	2783.556	583	626	2991.184	643	365	2569.65
411	1238	3089.896	468	560	2985.029	526	351	2783.556	584	626	2991.184	644	166	2734.117
412	1032	3088.56	469	546	2852.567	527	351	2783.556	585	130	2777.356	645	166	2734.117
413	1032	3088.56	470	546	2852.567	528	351	2783.556	586	130	2777.356	646	166	2734.117
414	1032	3088.56	471	546	2852.567	529	351	2783.556	588	130	2777.356	647	166	2734.117
415	1032	3088.56	472	546	2852.567	530	351	2783.556	589	130	2777.356	648	166	2734.117
416	1032	3088.56	473	546	2852.567	531	351	2783.556	590	130	2777.356	649	166	2734.117
417	463	2934.152	474	546	2852.567	532	351	2783.556	591	130	2777.356	650	166	2734.117
418	463	2934.152	475	546	2852.567	533	351	2783.556	592	130	2777.356	651	166	2734.117
419	463	2934.152	476	546	2852.567	534	351	2783.556	593	150	2779.431	652	166	2734.117
420	463	2934.152	477	546	2852.567	535	351	2783.556	594	150	2779.431	653	166	2734.117
421	463	2934.152	478	546	2852.567	536	351	2783.556	596	150	2779.431	654	166	2734.117
422	463	2934.152	479	546	2852.567	537	100	2949.064	597	150	2779.431	655	166	2734.117
423	463	2934.152	480	546	2852.567	538	100	2949.064	598	150	2779.431	656	166	2734.117
424	463	2934.152	481	467	2655.994	539	100	2949.064	599	150	2779.431	657	164	2879.452
425	463	2934.152	482	467	2655.994	540	236	2758.307	600	150	2779.431	658	164	2879.452
426	463	2934.152	483	467	2655.994	541	236	2758.307	601	5	2936.976	659	164	2879.452
427	463	2934.152	484	467	2655.994	542	236	2758.307	602	5	2936.976	660	164	2879.452
428	463	2934.152	485	467	2655.994	543	192	2696.469	603	12	2941.379	661	224	2883.469
429	463	2934.152	486	467	2655.994	544	192	2696.469	604	12	2941.379	662	224	2883.469
430	463	2934.152	487	467	2655.994	545	192	2696.469	605	511	3132.285	663	224	2883.469
431	463	2934.152	488	467	2655.994	546	192	2696.469	606	511	3132.285	664	224	2883.469
432	463	2934.152	489	467	2655.994	547	192	2696.469	607	511	3132.285	665	7	3324.185
433	463	2934.152	490	467	2655.994	548	96	2938.045	608	511	3132.285	666	7	3324.185
434	463	2934.152	491	467	2655.994	549	96	2938.045	609	511	3132.285	667	7	3324.185
435	463	2934.152	492	467	2655.994	550	96	2938.045	610	455	3157.077	668	7	3324.185
436	463	2934.152	493	467	2655.994	551	96	2938.045	611	455	3157.077	669	8	3335.671
437	206	3268.808	494	467	2655.994	552	96	2938.045	612	455	3157.077	670	8	3335.671
438	206	3268.808	495	592	2709.22	553	94	2643.619	613	455	3157.077	671	8	3335.671
439	206	3268.808	496	592	2709.22	554	94	2643.619	614	455	3157.077	672	8	3335.671
440	206	3268.808	497	592	2709.22	555	106	2728.988	615	679	3171.087	673	87	2687.53
441	206	3268.808	498	592	2709.22	556	106	2728.988	616	679	3171.087	674	87	2687.53
442	206	3268.808	499	592	2709.22	557	34	3948.712	617	679	3166.333	675	87	2687.53
			500	592	2709.22	558	34	3948.712	618	679	3166.333	676	87	2687.53

# North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

677	87	2687.53	799	734	3054.336	656	100	45	4.0	166	5000.706	1950	3	5	748	120	76	4.0	202	4882.602	1950	3	5
678	87	2687.53	800	734	3054.336	800	100	45	5.0	877	5692.948	1950	3	5	211	110	36	5.0	706	5564.777	1950	3	5
679	87	2687.53	801	718	2900.27	74	100	45	5.0	802	5308.328	1950	3	5	220	110	36	5.0	771	4974.946	1950	3	5
680	87	2687.53	802	935	2949.839	694	100	45	4.0	139	4915.354	1950	3	5	760	110	36	5.0	524	5154.791	1950	3	5
681	87	2687.53	803	768	2837.461	73	90	43	5.0	1104	4995.842	1950	3	5	749	110	36	5.0	295	5250.889	1950	3	5
682	87	2687.53	804	768	2837.461	78	90	43	5.0	721	5017.73	1950	3	5	215	120	76	5.0	771	5056.073	1950	3	5
683	87	2687.53	805	888	2775.04	704	90	43	5.0	618	5287.952	1950	3	5	226	120	76	5.0	759	5016.791	1950	3	5
684	139	2677.646	806	888	2775.04	79	100	45	5.0	517	5686.492	1950	3	5	784	120	76	5.0	823	4866.8	1950	3	5
685	139	2677.646	807	985	2828.177	102	100	45	5.0	484	5166.039	1950	3	5	773	120	76	5.0	586	4775.956	1950	3	5
686	139	2677.646	808	985	2828.177	760	100	45	4.0	524	5154.791	1950	3	5	227	120	76	5.0	1182	4974.844	1950	3	5
687	139	2677.646	809	1166	2839.651	85	120	74	5.0	689	5396.284	1950	3	5	232	120	76	5.0	1080	5042.93	1950	3	5
688	139	2677.646	810	1166	2839.651	116	120	74	5.0	987	5626.129	1950	3	5	231	120	76	5.0	1231	5098.486	1950	3	5
689	139	2677.646	811	755	2847.145	784	120	74	5.0	823	4866.8	1950	3	5	236	120	76	5.0	745	5101.243	1950	3	5
690	139	2677.646	812	755	2847.145	103	120	74	5.0	1120	5149.606	1950	3	5	806	120	76	5.0	888	5068.489	1950	3	5
691	139	2677.646	813	744	2833.233	124	120	74	5.0	437	5128.238	1950	3	5	801	120	76	5.0	718	5265.967	1950	3	5
692	139	2677.646	814	744	2833.233	806	120	74	4.0	888	5068.489	1950	3	5	233	120	76	5.0	956	5019.877	1950	3	5
693	139	2677.646	815	892	2825.504	117	120	74	5.0	653	5104.196	1950	3	5	238	120	76	5.0	1033	4946.547	1950	3	5
694	139	2677.646	816	892	2825.504	828	120	74	5.0	971	5007.929	1950	3	5	237	130	46	5.0	1204	4949.088	1950	3	5
695	139	2677.646	817	915	2878.516	221	120	74	5.0	972	5091.08	1950	3	5	242	130	46	5.0	1220	4974.457	1950	3	5
696	368	2935.04	818	915	2878.516	230	120	74	5.0	984	4945.621	1950	3	5	239	120	76	5.0	1385	4984.046	1950	3	5
697	368	2935.04	819	536	2695.403	536	120	74	5.0	351	5073.9	1950	3	5	828	120	76	5.0	971	5007.929	1950	3	5
698	375	2893.777	820	536	2695.403	513	120	74	5.0	455	5103.608	1950	3	5	819	120	76	5.0	536	4942.612	1950	3	5
699	375	2893.777	821	536	2695.403	802	120	74	5.0	935	5344.503	1950	3	5	417	100	45	5.0	463	5314.469	1950	3	5
700	564	2782.823	822	555	2681.065	797	120	74	5.0	1523	5284.371	1950	3	5	480	100	45	5.0	546	5190.465	1950	3	5
701	564	2782.823	823	555	2681.065	146	120	74	5.0	698	5254.388	1950	3	5	708	100	45	5.0	1399	5051.269	1950	3	5
702	564	2782.823	824	555	2681.065	552	120	74	5.0	96	5323.118	1950	3	5	701	100	45	5.0	564	5077.405	1950	3	5
703	618	2916.441	825	1185	3194.527	537	120	74	5.0	100	5337.911	1950	3	5	457	120	76	4.0	560	5398.81	1950	3	5
704	618	2916.441	826	1185	3194.527	125	100	45	5.0	783	5355.268	1950	3	5	768	120	76	4.0	1012	4949.499	1950	3	5
705	1214	2799.321	827	971	3001.021	164	100	45	5.0	684	5532.359	1950	3	5	757	120	76	4.0	557	4933.28	1950	3	5
706	1214	2799.321	828	971	3001.021	564	100	45	5.0	399	5161.829	1950	3	5	508	120	76	4.0	592	4965.681	1950	3	5
707	1399	2762.982	829	1080	3039.888	147	100	45	5.0	749	5559.528	1950	3	5	810	120	76	4.0	571	5171.66	1950	3	5
708	1399	2762.982	830	1080	3039.888	168	100	45	5.0	663	5519.865	1950	3	5	803	120	76	4.0	768	5165.861	1950	3	5
709	738	2964.168	831	1080	3039.888	81	1080	3039.888	81	1080	3039.888	1950	3	5	481	120	76	4.0	788	4758.097	1950	3	5
710	738	2964.168	832	1160	3032.541	165	100	45	5.0	686	5615.549	1950	3	5	512	120	76	4.0	788	4758.097	1950	3	5
711	794	3051.517	833	1160	3032.541	174	100	45	5.0	995	5389.384	1950	3	5	509	130	46	5.0	1052	4767.832	1950	3	5
712	939	2907.432	834	1160	3032.541	600	100	45	5.0	150	5063.56	1950	3	5	834	130	46	5.0	1160	5050.952	1950	3	5
713	939	2907.432	835	983	2984.746	169	100	45	5.0	899	5472.144	1950	3	5	825	130	46	5.0	1185	5256.368	1950	3	5
714	939	2907.432	836	983	2984.746	178	100	45	5.0	985	5396.165	1950	3	5	250	130	46	5.0	439	4887.42	1950	3	5
715	939	2907.432	837	983	2984.746	175	100	45	5.0	863	5447.235	1950	3	5	556	130	46	5.0	106	4988.547	1950	3	5
716	863	2929.302	838	983	2984.746	186	100	45	5.0	720	5243.55	1950	3	5	543	130	46	5.0	192	4945.324	1950	3	5
717	863	2929.302	839	870	3091.354	618	100	45	5.0	679	5222.22	1950	3	5	243	110	36	5.0	519	5034.623	1950	3	5
718	863	2929.302	840	870	3091.354	605	100	45	5.0	511	5178.65	1950	3	5	268	110	36	5.0	479	4993.683	1950	3	5
719	243	2584.263	841	870	3091.354	179	100	45	5.0	682	5414.383	1950	3	5	572	110	36	5.0	499	5168.979	1950	3	5
720	243	2584.263	842	870	3091.354	188	100	45	5.0	1060	5136.796	1950	3	5	561	110	36	5.0	361	5084.28	1950	3	5
721	243	2584.263	843	823	2646.601	8	100	45	5.0	628	4929.919	1950	3	5	269	110	36	5.0	488	5190.204	1950	3	5
722	243	2584.263	844	823	2646.601	542	100	45	5.0	236	5043.859	1950	3	5	282	110	36	5.0	444	5112.106	1950	3	5
723	243	2584.263	845	989	2937.925	9	100	45	5.0	482	5196.607	1950	3	5	622	110	36	5.0	682	5219.418	1950	3	5
724	243	2584.263	846	989	2937.925	40	100	45	5.0	630	5315.947	1950	3	5	275	110	36	5.0	379	5628.384	1950	3	5
725	243	2584.263	847	989	2937.925	584	100	45	5.0	626	5410.839	1950	3	5	619	110	36	5.0	677	5665.785	1950	3	5
726	243	2584.263	848	989	2937.925	29	100	45	5.0	743	5578.837	1950	3	5	288	110	36	5.0	762	5531.473	1950	3	5
727	243	2584.263	849	989	2937.925	46	100	45	5.0	915	5632.153	1950	3	5	672	110	36	5.0	8	5736.996	1950	3	5
728	243	2584.263	850	989	2937.925	54	100	45	5.0	523	5110.335	1950	3	5	657	110	36	5.0	164	5234.96	1950	3	5
729	243	2584.263	851	1074	2813.474	41	100	45	5.0	1015	5134.074	1950	3	5	283	110	36	5.0	942	5549.817	1950	3	5
730	243	2584.263	852	1074	2813.474	614	100	45	5.0	455	5210.375	1950	3	5	294	110	36	5.0	796	5113.326	1950	3	5
731	243	2584.263	853	1074	2813.474	60	100	45	5.0	436	5056.26	1950	3	5	712	110	36	5.0	944	5071.034	1950	3	5
732	243	2584.263	854	1074	2813.474	45	100	45	5.0	580	5692.377	1950	3	5	705	110	36	5.0	1214	5108.646	1950	3	5
733	243	2584.263	855	1523	3215.886	57	100	45	5.0	501	5685.013	1950	3	5	289	110	36	5.0	727	5435.895	1950	3	5
734	243	2584.263	856	1523	3215.886	72	100	45	5.0	562	5010.668	1950	3	5	298	110	36	5.0	575	5101.714	1950	3	5
735	243	2584.263	857	1523	3215.886																		
736	243	2584.263	858	1523																			





*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

254	275	3027.056	312	433	2768.759	372	772	2777.034	430	499	2934.132	488	503	2657.619
255	275	3027.056	313	433	2768.759	373	783	2817.487	431	499	2934.132	489	503	2657.619
256	275	3027.056	314	757	2747.03	374	569	2895.794	432	499	2934.132	490	503	2657.619
257	275	3027.056	315	757	2747.03	375	933	2695.65	433	499	2934.132	491	503	2657.619
258	275	3027.056	316	757	2747.03	376	933	2695.65	434	499	2934.132	492	503	2657.619
259	275	3027.056	317	451	2692.499	377	685	2729.64	435	499	2934.132	493	503	2657.619
260	755	2988.225	318	460	2625.421	378	685	2729.64	436	499	2934.132	494	503	2657.619
261	755	2988.225	319	71	2558.0	379	4284	3088.93	437	216	3258.634	495	619	2708.37
262	755	2988.225	320	71	2558.0	380	4284	3088.93	438	216	3258.634	496	619	2708.37
263	755	2988.225	321	755	2988.225	381	2226	3088.925	439	216	3258.634	497	619	2708.37
264	755	2988.225	323	71	2558.0	382	2226	3088.925	440	216	3258.634	498	619	2708.37
265	755	2988.225	324	71	2558.0	383	2167	3088.916	441	216	3258.634	499	619	2708.37
266	755	2988.225	325	179	2931.171	384	2167	3088.916	442	216	3258.634	500	619	2708.37
267	755	2988.225	326	179	2931.171	385	2167	3088.916	443	216	3258.634	501	619	2708.37
268	755	2988.225	328	179	2931.171	386	4154	3088.743	444	216	3258.634	502	619	2708.37
269	526	3145.412	329	179	2931.171	387	4154	3088.743	445	216	3258.634	503	619	2708.37
270	526	3145.412	330	179	2931.171	388	4154	3088.743	446	216	3258.634	504	619	2708.37
271	526	3145.412	331	92	2911.005	389	2689	3088.535	447	216	3258.634	505	619	2708.37
272	526	3145.412	332	92	2911.005	390	2689	3088.535	448	216	3258.634	506	619	2708.37
273	526	3145.412	333	92	2911.005	391	2689	3088.535	449	216	3258.634	507	619	2708.37
274	637	3112.779	334	92	2911.005	392	2689	3088.535	450	216	3258.634	508	619	2708.37
275	637	3112.779	335	92	2911.005	393	2689	3088.535	451	216	3258.634	509	1134	2582.192
276	637	3112.779	336	92	2569.88	394	2265	3089.079	452	216	3258.634	510	1134	2582.192
277	637	3112.779	337	92	2569.88	395	2265	3089.079	453	216	3258.634	511	824	2577.29
278	637	3112.779	338	92	2569.88	396	2265	3089.079	454	216	3258.634	512	824	2577.29
279	406	3521.125	339	92	2569.88	397	2265	3089.079	455	216	3258.634	513	516	2800.418
280	406	3521.125	340	92	2569.88	398	2265	3089.079	456	216	3258.634	514	516	2800.418
281	464	3081.091	341	87	2888.766	399	2288	3089.583	457	603	2987.693	515	516	2800.418
282	464	3081.091	342	87	2888.766	400	2288	3089.583	458	603	2987.693	516	516	2800.418
283	1015	3425.387	343	87	2888.766	401	1928	3088.892	459	603	2987.693	517	516	2800.418
284	1015	3425.387	344	87	2888.766	402	1928	3088.892	460	603	2987.693	518	516	2800.418
285	1015	3425.387	345	87	2888.766	403	1417	3089.532	461	603	2987.693	519	516	2800.418
286	797	3408.087	346	95	2671.831	404	1417	3089.532	462	603	2987.693	520	516	2800.418
287	797	3408.087	347	95	2671.831	405	1194	3088.958	463	603	2987.693	521	516	2800.418
288	797	3408.087	348	95	2671.831	406	1194	3088.958	464	603	2987.693	522	516	2800.418
289	783	3010.816	349	95	2671.831	407	1410	3089.156	465	603	2987.693	523	516	2800.418
290	783	3010.816	350	95	2671.831	408	1410	3089.156	466	603	2987.693	524	516	2800.418
291	783	3010.816	351	130	2655.108	409	1410	3089.156	467	603	2987.693	525	354	2780.626
292	989	2801.725	352	130	2655.108	410	1410	3089.156	468	603	2987.693	526	354	2780.626
293	989	2801.725	353	233	2892.399	411	1410	3089.156	469	571	2851.183	527	354	2780.626
294	989	2801.725	354	233	2892.399	412	1036	3090.671	470	571	2851.183	528	354	2780.626
295	649	2547.371	355	430	3066.314	413	1036	3090.671	471	571	2851.183	529	354	2780.626
296	649	2547.371	356	430	3066.314	414	1036	3090.671	472	571	2851.183	530	354	2780.626
297	602	2794.456	357	468	2999.715	415	1036	3090.671	473	571	2851.183	531	354	2780.626
298	602	2794.456	358	468	2999.715	416	1036	3090.671	474	571	2851.183	532	354	2780.626
299	1439	2766.185	359	369	2992.577	417	499	2934.132	475	571	2851.183	533	354	2780.626
300	1439	2766.185	360	433	3002.783	418	499	2934.132	476	571	2851.183	534	354	2780.626
301	646	2549.244	361	463	3204.158	419	499	2934.132	477	571	2851.183	535	354	2780.626
302	646	2549.244	362	463	3204.158	420	499	2934.132	478	571	2851.183	536	354	2780.626
303	992	2838.613	363	395	3029.622	421	499	2934.132	479	571	2851.183	537	109	2945.392
304	992	2838.613	364	395	3029.622	422	499	2934.132	480	503	2657.619	538	109	2945.392
305	992	2838.613	365	901	3176.979	423	499	2934.132	481	503	2657.619	539	109	2945.392
306	992	2838.613	366	901	3176.979	424	499	2934.132	482	503	2657.619	540	294	2757.978
307	1045	3017.905	367	1045	3017.905	425	499	2934.132	483	503	2657.619	541	294	2757.978
308	849	2703.054	368	1045	3017.905	426	499	2934.132	484	503	2657.619	542	294	2757.978
309	849	2703.054	369	849	2703.054	427	499	2934.132	485	503	2657.619	543	209	2696.719
310	849	2703.054	370	1123	2869.547	428	499	2934.132	486	503	2657.619	544	209	2696.719
311	433	2768.759	371	772	2777.034	429	499	2934.132	487	503	2657.619	545	209	2696.719

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

546	209	2696.719	606	555	3132.285	664	313	2875.017	723	265	2590.279	784	969	2646.008
547	209	2696.719	607	555	3132.285	665	10	3241.937	724	265	2590.279	785	1081	2938.06
548	119	2952.338	608	555	3132.285	666	10	3241.937	725	265	2590.279	786	1081	2938.06
549	119	2952.338	609	555	3132.285	667	10	3241.937	727	265	2590.279	787	1081	2938.06
550	119	2952.338	610	523	3157.077	668	10	3241.937	728	265	2590.279	788	1081	2938.06
551	119	2952.338	611	523	3157.077	669	11	3379.885	729	265	2590.279	790	1081	2938.06
552	119	2952.338	612	523	3157.077	670	11	3379.885	730	265	2590.279	791	1265	2811.793
553	103	2626.484	613	523	3157.077	671	11	3379.885	731	265	2590.279	792	1265	2811.793
554	103	2626.484	614	523	3157.077	672	11	3379.885	732	265	2590.279	793	1265	2811.793
555	132	2729.714	615	946	3171.087	673	95	2690.285	733	265	2590.279	794	1265	2811.793
556	132	2729.714	616	946	3171.087	674	95	2690.285	734	238	2660.158	796	1265	2811.793
557	37	3950.19	617	946	3166.333	675	95	2690.285	735	238	2660.158	797	1665	3215.405
558	37	3950.19	618	946	3166.333	676	95	2690.285	737	238	2660.158	798	1665	3215.405
559	39	4486.201	619	671	3085.993	677	95	2690.285	738	238	2660.158	799	864	3054.399
560	39	4486.201	620	671	3085.993	678	95	2690.285	739	238	2660.158	800	864	3054.399
561	393	3058.54	621	951	3164.907	679	95	2690.285	740	238	2660.158	801	785	2899.631
562	393	3058.54	622	951	3164.907	680	95	2690.285	742	238	2660.158	802	1100	2951.507
563	497	3119.14	623	676	3063.838	681	95	2690.285	743	238	2660.158	803	840	2835.706
564	497	3119.14	624	676	3063.838	682	95	2690.285	744	238	2660.158	804	840	2835.706
565	416	2978.398	625	676	3063.838	683	95	2690.285	745	238	2660.158	805	1046	2773.174
566	416	2978.398	626	676	3063.838	684	163	2687.862	746	238	2660.158	806	1046	2773.174
567	416	2978.398	627	886	3132.579	685	163	2687.862	747	238	2660.158	807	1076	2829.957
568	416	2978.398	628	886	3132.579	686	163	2687.862	748	238	2660.158	808	1076	2829.957
569	622	3127.929	629	886	3132.579	687	163	2687.862	749	322	2894.111	809	1372	2840.769
570	622	3127.929	630	886	3132.579	688	163	2687.862	750	322	2894.111	810	1372	2840.769
571	622	3127.929	631	397	2565.951	689	163	2687.862	751	322	2894.111	811	826	2844.631
572	622	3127.929	632	397	2565.951	690	163	2687.862	752	322	2894.111	812	826	2844.631
573	424	3332.992	633	397	2565.951	691	163	2687.862	753	351	2710.974	813	876	2832.551
574	424	3332.992	634	397	2565.951	692	163	2687.862	754	351	2710.974	814	876	2832.551
575	424	3332.992	635	397	2565.951	693	163	2687.862	755	351	2710.974	815	976	2822.671
576	424	3332.992	636	397	2565.951	694	163	2687.862	756	351	2710.974	816	976	2822.671
577	479	3265.775	637	397	2565.951	695	403	2929.586	757	609	2687.715	817	1077	2878.728
578	479	3265.775	638	397	2565.951	696	403	2929.586	758	609	2687.715	818	1077	2878.728
579	479	3265.775	639	397	2565.951	697	403	2929.586	759	617	2829.829	819	586	2694.885
580	479	3265.775	640	397	2565.951	698	442	2890.019	760	617	2829.829	820	586	2694.885
581	688	3003.376	641	397	2565.951	699	442	2890.019	761	880	2739.912	821	586	2694.885
582	688	3003.376	642	397	2565.951	700	442	2890.019	762	880	2739.912	822	654	2678.238
583	722	2991.184	643	397	2565.951	701	617	2780.538	763	880	2739.912	823	654	2678.238
584	722	2991.184	644	191	2731.379	702	617	2780.538	764	880	2739.912	824	654	2678.238
585	137	2776.704	645	191	2731.379	703	728	2914.318	765	1192	2697.753	825	1295	3195.248
586	137	2776.704	646	191	2731.379	704	728	2914.318	766	1192	2697.753	826	1295	3195.248
588	137	2776.704	647	191	2731.379	705	1327	2799.303	767	1192	2697.753	827	1143	3001.019
589	137	2776.704	648	191	2731.379	706	1327	2799.303	768	1192	2697.753	828	1143	3001.019
590	137	2776.704	649	191	2731.379	707	1647	2762.668	769	305	2701.423	829	1180	3041.226
591	137	2776.704	650	191	2731.379	708	1647	2762.668	770	305	2701.423	830	1180	3041.226
592	137	2776.704	651	191	2731.379	709	807	2963.023	771	406	2641.683	831	1180	3041.226
593	173	2779.482	652	191	2731.379	710	807	2963.023	772	406	2641.683	832	1365	3033.602
594	173	2779.482	653	191	2731.379	711	935	3050.362	773	641	2818.296	833	1365	3033.602
596	173	2779.482	654	191	2731.379	712	935	3050.362	774	641	2818.296	834	1365	3033.602
597	173	2779.482	655	191	2731.379	713	1026	2908.555	775	757	3126.535	835	1075	2983.334
598	173	2779.482	656	191	2731.379	714	1026	2908.555	776	757	3126.535	836	1075	2983.334
599	173	2779.482	657	228	2885.627	715	1026	2908.555	777	922	2767.064	837	1075	2983.334
600	173	2779.482	658	228	2885.627	716	1016	2928.922	778	922	2767.064	838	1075	2983.334
601	6	2578.662	659	228	2885.627	717	1016	2928.922	779	922	2767.064	839	1024	3091.68
602	6	2578.662	660	228	2885.627	718	1016	2928.922	780	922	2767.064	840	1024	3091.68
603	14	2907.817	661	313	2875.017	719	265	2590.279	781	969	2646.008	841	1024	3091.68
604	14	2907.817	662	313	2875.017	720	265	2590.279	782	969	2646.008	842	1024	3091.68
605	555	3132.285	663	313	2875.017	722	265	2590.279	783	969	2646.008	8	100	45

1950 3 5



North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

125	1102	3272.537	183	677	3183.001	241	1302	2713.019	299	1578	2766.26	359	405	2990.024
126	1102	3272.537	184	677	3183.001	242	1302	2713.019	300	1578	2766.26	360	419	3003.713
127	1102	3272.537	185	677	3183.001	243	939	3020.43	301	626	2546.421	361	508	3202.501
128	1102	3272.537	186	677	3183.001	244	939	3020.43	302	626	2546.421	362	508	3202.501
129	1102	3272.537	187	1111	2852.172	245	939	3020.43	303	1088	2838.226	363	383	3024.457
130	1102	3272.537	188	997	2817.54	246	939	3020.43	304	1088	2838.226	364	383	3024.457
131	1102	3272.537	189	1040	2867.178	247	570	2908.29	305	1088	2838.226	365	988	3177.168
132	1102	3272.537	190	1040	2867.178	248	570	2908.29	306	1088	2838.226	366	988	3177.168
133	1102	3272.537	191	1040	2867.178	249	570	2908.29	307	822	2702.41	367	1011	3019.474
134	1102	3272.537	192	1040	2867.178	250	570	2908.29	308	822	2702.41	368	1011	3019.474
135	1102	3272.537	193	1040	2867.178	251	254	3020.838	309	822	2702.41	369	1231	2870.734
136	692	3193.201	194	1040	2867.178	252	254	3020.838	310	822	2702.41	370	1231	2870.734
137	692	3193.201	195	990	2879.329	253	254	3020.838	311	474	2773.656	371	748	2774.326
138	692	3193.201	196	990	2879.329	254	254	3020.838	312	474	2773.656	372	748	2774.326
139	692	3193.201	197	990	2879.329	255	254	3020.838	313	474	2773.656	373	823	2815.211
140	692	3193.201	198	990	2879.329	256	254	3020.838	314	733	2746.098	374	604	2897.251
141	692	3193.201	199	990	2879.329	257	254	3020.838	315	733	2746.098	375	980	2695.295
142	692	3193.201	200	990	2879.329	258	254	3020.838	316	733	2746.098	376	980	2695.295
143	692	3193.201	201	1125	2922.293	259	254	3020.838	317	495	2689.819	377	728	2727.77
144	692	3193.201	202	1125	2922.293	260	970	2988.412	318	543	2623.873	378	728	2727.77
145	692	3193.201	203	1125	2922.293	261	970	2988.412	319	65	2576.459	379	4698	3088.45
146	692	3193.201	204	962	2859.835	262	970	2988.412	320	65	2576.459	380	4698	3088.45
147	1053	3432.09	205	962	2859.835	263	970	2988.412	322	65	2576.459	381	2626	3089.041
148	1053	3432.09	206	962	2859.835	264	970	2988.412	323	65	2576.459	382	2626	3089.041
149	1053	3432.09	207	989	2818.55	265	970	2988.412	324	65	2576.459	383	1997	3089.548
150	1053	3432.09	208	943	2819.687	266	970	2988.412	325	230	2931.016	384	1997	3089.548
151	1053	3432.09	209	817	2889.609	267	970	2988.412	326	230	2931.016	385	1997	3089.548
152	1053	3432.09	210	615	2831.919	268	970	2988.412	328	230	2931.016	386	5338	3088.315
153	1053	3432.09	211	844	3092.373	269	577	3144.456	329	230	2931.016	387	5338	3088.315
154	1053	3432.09	212	844	3092.373	270	577	3144.456	330	230	2931.016	388	5338	3088.315
155	1053	3432.09	213	829	2723.187	271	577	3144.456	331	101	2907.819	389	2949	3088.35
156	678	3412.303	214	829	2723.187	272	577	3144.456	332	101	2907.819	390	2949	3088.35
157	678	3412.303	215	922	3039.313	273	577	3144.456	333	101	2907.819	391	2949	3088.35
158	678	3412.303	216	922	3039.313	274	617	3110.736	334	101	2907.819	392	2949	3088.35
159	678	3412.303	217	922	3039.313	275	617	3110.736	335	101	2907.819	393	2949	3088.35
160	678	3412.303	218	823	2973.955	276	617	3110.736	336	89	2571.41	394	2193	3088.298
161	678	3412.303	219	823	2973.955	277	617	3110.736	337	89	2571.41	395	2193	3088.298
162	678	3412.303	220	823	2973.955	278	617	3110.736	338	89	2571.41	396	2193	3088.298
163	678	3412.303	221	1163	2787.701	279	446	3515.043	339	89	2571.41	397	2193	3088.298
164	678	3412.303	222	1163	2787.701	280	446	3515.043	340	89	2571.41	398	2193	3088.298
165	965	3473.696	223	1163	2787.701	281	449	3082.029	341	96	2870.902	399	2510	3088.447
166	965	3473.696	224	810	2740.394	282	449	3082.029	342	96	2870.902	400	2510	3088.447
167	657	3398.925	225	810	2740.394	283	1114	3422.539	343	96	2870.902	401	1866	3089.291
168	657	3398.925	226	810	2740.394	284	1114	3422.539	344	96	2870.902	402	1866	3089.291
169	1025	3030.648	227	1413	2714.344	285	1114	3422.539	345	96	2870.902	403	1554	3089.367
170	1025	3030.648	228	1413	2714.344	286	771	3410.163	346	92	2670.578	404	1554	3089.367
171	1025	3030.648	229	1050	2694.889	287	771	3410.163	347	92	2670.578	405	1156	3088.298
172	936	2977.622	230	1050	2694.889	288	771	3410.163	348	92	2670.578	406	1156	3088.298
173	936	2977.622	231	1472	2792.799	289	859	3009.614	349	92	2670.578	407	1481	3088.809
174	936	2977.622	232	1152	2758.651	290	859	3009.614	350	92	2670.578	408	1481	3088.809
175	983	3017.093	233	1144	2742.772	291	859	3009.614	351	142	2665.601	409	1481	3088.809
176	983	3017.093	234	1144	2742.772	292	957	2802.666	352	142	2665.601	410	1481	3088.809
177	926	2984.254	235	795	2796.619	293	957	2802.666	353	225	2899.294	411	1481	3088.809
178	926	2984.254	236	795	2796.619	294	957	2802.666	354	225	2899.294	412	1101	3088.648
179	776	3320.771	237	1440	2697.431	295	712	2546.331	355	471	3069.885	413	1101	3088.648
180	776	3320.771	238	1102	2695.657	296	712	2546.331	356	471	3069.885	414	1101	3088.648
181	776	3320.771	239	1656	2720.364	297	582	2797.895	357	453	2999.772	415	1101	3088.648
182	776	3320.771	240	1656	2720.364	298	582	2797.895	358	453	2999.772	416	1101	3088.648

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

417	548	2929.933	475	552	2854.846	533	373	2782.386	592	151	2786.567	651	233	2735.638
418	548	2929.933	476	552	2854.846	534	373	2782.386	593	205	2780.947	652	233	2735.638
419	548	2929.933	477	552	2854.846	535	373	2782.386	594	205	2780.947	653	233	2735.638
420	548	2929.933	478	552	2854.846	536	373	2782.386	596	205	2780.947	654	233	2735.638
421	548	2929.933	479	552	2854.846	537	106	2951.685	597	205	2780.947	655	233	2735.638
422	548	2929.933	480	552	2854.846	538	106	2951.685	598	205	2780.947	656	233	2735.638
423	548	2929.933	481	552	2655.703	539	106	2951.685	599	205	2780.947	657	235	2879.578
424	548	2929.933	482	552	2655.703	540	334	2764.724	600	205	2780.947	658	235	2879.578
425	548	2929.933	483	552	2655.703	541	334	2764.724	601	6	2852.27	659	235	2879.578
426	548	2929.933	484	552	2655.703	542	334	2764.724	602	6	2852.27	660	235	2879.578
427	548	2929.933	485	552	2655.703	543	203	2705.778	603	17	2839.114	661	322	2874.422
428	548	2929.933	486	552	2655.703	544	203	2705.778	604	17	2839.114	662	322	2874.422
429	548	2929.933	487	552	2655.703	545	203	2705.778	605	606	3132.285	663	322	2874.422
430	548	2929.933	488	552	2655.703	546	203	2705.778	606	606	3132.285	664	322	2874.422
431	548	2929.933	489	552	2655.703	547	203	2705.778	607	606	3132.285	665	10	3334.466
432	548	2929.933	490	552	2655.703	548	136	2941.943	608	606	3132.285	666	10	3334.466
433	548	2929.933	491	552	2655.703	549	136	2941.943	609	606	3132.285	667	10	3334.466
434	548	2929.933	492	552	2655.703	550	136	2941.943	610	639	3157.077	668	10	3334.466
435	548	2929.933	493	552	2655.703	551	136	2941.943	611	639	3157.077	669	11	3476.351
436	548	2929.933	494	552	2655.703	552	136	2941.943	612	639	3157.077	670	11	3476.351
437	209	3259.895	495	599	2709.146	553	100	2636.442	613	639	3157.077	671	11	3476.351
438	209	3259.895	496	599	2709.146	554	100	2636.442	614	639	3157.077	672	11	3476.351
439	209	3259.895	497	599	2709.146	555	150	2735.646	615	973	3171.087	673	101	2708.874
440	209	3259.895	498	599	2709.146	556	150	2735.646	616	973	3171.087	674	101	2708.874
441	209	3259.895	499	599	2709.146	557	36	3956.611	617	973	3166.333	675	101	2708.874
442	209	3259.895	500	599	2709.146	558	36	3956.611	618	973	3166.333	676	101	2708.874
443	209	3259.895	501	599	2709.146	559	44	4528.462	619	691	3082.202	677	101	2708.874
444	209	3259.895	502	599	2709.146	560	44	4528.462	620	691	3082.202	678	101	2708.874
445	209	3259.895	503	599	2709.146	561	383	3058.54	621	978	3165.369	679	101	2708.874
446	209	3259.895	504	599	2709.146	562	383	3058.54	622	978	3165.369	680	101	2708.874
447	209	3259.895	505	599	2709.146	563	566	3119.14	623	695	3065.133	681	101	2708.874
448	209	3259.895	506	599	2709.146	564	566	3119.14	624	695	3065.133	682	101	2708.874
449	209	3259.895	507	599	2709.146	565	405	2981.448	625	695	3065.133	683	101	2708.874
450	209	3259.895	508	599	2709.146	566	405	2981.448	626	695	3065.133	684	174	2688.944
451	209	3259.895	509	1244	2581.304	567	405	2981.448	627	912	3130.132	685	174	2688.944
452	209	3259.895	510	1244	2581.304	568	405	2981.448	628	912	3130.132	686	174	2688.944
453	209	3259.895	511	798	2576.015	569	709	3125.08	629	912	3130.132	687	174	2688.944
454	209	3259.895	512	798	2576.015	570	709	3125.08	630	912	3130.132	688	174	2688.944
455	209	3259.895	513	567	2795.595	571	709	3125.08	631	433	2568.802	689	174	2688.944
456	209	3259.895	514	567	2795.595	572	709	3125.08	632	433	2568.802	690	174	2688.944
457	662	2984.374	515	567	2795.595	573	413	3334.697	633	433	2568.802	691	174	2688.944
458	662	2984.374	516	567	2795.595	574	413	3334.697	634	433	2568.802	692	174	2688.944
459	662	2984.374	517	567	2795.595	575	413	3334.697	635	433	2568.802	693	174	2688.944
460	662	2984.374	518	567	2795.595	576	413	3334.697	636	433	2568.802	694	174	2688.944
461	662	2984.374	519	567	2795.595	577	545	3268.777	637	433	2568.802	695	431	2932.394
462	662	2984.374	520	567	2795.595	578	545	3268.777	638	433	2568.802	696	431	2932.394
463	662	2984.374	521	567	2795.595	579	545	3268.777	639	433	2568.802	697	431	2932.394
464	662	2984.374	522	567	2795.595	580	545	3268.777	640	433	2568.802	698	472	2890.13
465	662	2984.374	523	567	2795.595	581	760	3007.328	641	433	2568.802	699	472	2890.13
466	662	2984.374	524	567	2795.595	582	760	3007.328	642	433	2568.802	700	472	2890.13
467	662	2984.374	525	373	2782.386	583	856	2991.184	643	433	2568.802	701	660	2782.649
468	662	2984.374	526	373	2782.386	584	856	2991.184	644	233	2735.638	702	660	2782.649
469	552	2854.846	527	373	2782.386	585	151	2786.567	645	233	2735.638	703	777	2915.975
470	552	2854.846	528	373	2782.386	586	151	2786.567	646	233	2735.638	704	777	2915.975
471	552	2854.846	529	373	2782.386	588	151	2786.567	647	233	2735.638	705	1420	2800.404
472	552	2854.846	530	373	2782.386	589	151	2786.567	648	233	2735.638	706	1420	2800.404
473	552	2854.846	531	373	2782.386	590	151	2786.567	649	233	2735.638	707	1759	2762.441
474	552	2854.846	532	373	2782.386	591	151	2786.567	650	233	2735.638	708	1759	2762.441



North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

372	110	36	50	748	5069.583	1950	3	5	48	627	3174.635	109	1124	3109.634	170	972	3031.374	228	1186	2713.274
369	120	76	50	1231	5219.324	1950	3	5	49	627	3174.635	110	979	3202.207	171	972	3031.374	229	975	2697.304
374	120	76	50	604	5256.359	1950	3	5	50	627	3174.635	111	979	3202.207	172	915	2978.473	230	975	2697.304
818	120	76	50	1150	5231.84	1950	3	5	51	480	2805.331	112	979	3202.207	173	915	2978.473	231	1235	2792.877
811	120	76	50	884	5180.193	1950	3	5	52	480	2805.331	114	979	3202.207	174	915	2978.473	232	1071	2757.808
373	100	45	50	823	5132.819	1950	3	5	53	480	2805.331	115	979	3202.207	175	933	3015.137	233	960	2742.305
378	100	45	50	728	4994.713	1950	3	5	54	480	2805.331	116	979	3202.207	176	933	3015.137	234	960	2742.305
375	120	76	50	980	4945.969	1950	3	5	55	480	2805.331	117	655	3078.049	177	906	2982.551	235	739	2796.148
842	120	76	50	1094	5124.808	1950	3	5	56	480	2805.331	119	655	3078.049	178	906	2982.551	236	739	2796.148
829	120	76	50	1264	5059.629	1950	3	5	57	541	3170.856	120	655	3078.049	179	736	3321.003	237	1208	2697.846
20	0.0								58	541	3170.856	121	434	3093.741	180	736	3321.003	238	1024	2696.19
1	1305	3003.685							59	401	2767.186	123	434	3093.741	181	736	3321.003	239	1390	2719.217
2	1305	3003.685							60	401	2767.186	124	434	3093.741	182	736	3321.003	240	1390	2719.217
3	1305	3003.685							61	948	3173.124	125	1042	3270.891	183	662	3183.001	241	1210	2713.206
4	1305	3003.685							62	948	3173.124	126	1042	3270.891	184	662	3183.001	242	1210	2713.206
5	582	2939.597							63	948	3173.124	127	1042	3270.891	185	662	3183.001	243	760	3023.32
6	582	2939.597							65	948	3173.124	128	1042	3270.891	186	662	3183.001	244	760	3023.32
7	582	2939.597							66	948	3173.124	129	1042	3270.891	187	1054	2851.646	245	760	3023.32
8	582	2939.597							67	517	2737.625	130	1042	3270.891	188	975	2817.28	246	760	3023.32
9	641	3147.105							68	517	2737.625	131	1042	3270.891	189	986	2868.518	247	404	2907.635
10	641	3147.105							70	517	2737.625	132	1042	3270.891	190	986	2868.518	248	404	2907.635
11	641	3147.105							71	517	2737.625	133	1042	3270.891	191	986	2868.518	249	404	2907.635
12	641	3147.105							72	517	2737.625	134	1042	3270.891	192	986	2868.518	250	404	2907.635
13	641	3147.105							73	1193	2727.41	135	1042	3270.891	193	986	2868.518	251	208	3027.688
14	641	3147.105							74	738	2926.454	136	647	3191.766	194	986	2868.518	252	208	3027.688
15	641	3147.105							75	733	3102.29	137	647	3191.766	195	968	2879.522	253	208	3027.688
16	641	3147.105							76	733	3102.29	138	647	3191.766	196	968	2879.522	254	208	3027.688
17	641	3147.105							77	715	3010.194	139	647	3191.766	197	968	2879.522	255	208	3027.688
18	641	3147.105							78	715	3010.194	140	647	3191.766	198	968	2879.522	256	208	3027.688
19	421	3051.084							79	519	3529.527	141	647	3191.766	199	968	2879.522	257	208	3027.688
20	421	3051.084							80	519	3529.527	142	647	3191.766	200	968	2879.522	258	208	3027.688
21	421	3051.084							81	519	3529.527	143	647	3191.766	201	1067	2922.526	259	208	3027.688
22	421	3051.084							82	563	3050.377	144	647	3191.766	202	1067	2922.526	260	602	2990.582
23	421	3051.084							83	563	3050.377	145	647	3191.766	203	1067	2922.526	261	602	2990.582
24	421	3051.084							84	563	3050.377	146	647	3191.766	204	940	2861.92	262	602	2990.582
25	421	3051.084							85	692	3303.536	147	995	3432.665	205	940	2861.92	263	602	2990.582
26	421	3051.084							86	692	3303.536	148	995	3432.665	206	940	2861.92	264	602	2990.582
27	421	3051.084							87	692	3303.536	149	995	3432.665	207	830	2817.833	265	602	2990.582
28	421	3051.084							88	692	3303.536	150	995	3432.665	208	876	2821.063	266	602	2990.582
29	803	3101.528							89	692	3303.536	151	995	3432.665	209	685	2891.624	267	602	2990.582
30	803	3101.528							90	692	3303.536	152	995	3432.665	210	571	2834.811	268	602	2990.582
31	803	3101.528							91	692	3303.536	153	995	3432.665	211	708	3092.946	269	511	3143.115
32	803	3101.528							92	692	3303.536	154	995	3432.665	212	708	3092.946	270	511	3143.115
33	803	3101.528							93	692	3303.536	155	995	3432.665	213	771	2721.334	271	511	3143.115
34	803	3101.528							94	480	3125.309	156	634	3410.288	214	771	2721.334	272	511	3143.115
35	579	2934.695							95	480	3125.309	157	634	3410.288	215	774	3037.643	273	511	3143.115
36	579	2934.695							96	480	3125.309	158	634	3410.288	216	774	3037.643	274	545	3111.832
37	579	2934.695							97	480	3125.309	159	634	3410.288	217	774	3037.643	275	545	3111.832
38	579	2934.695							98	480	3125.309	160	634	3410.288	218	765	2973.562	276	545	3111.832
39	579	2934.695							99	480	3125.309	161	634	3410.288	219	765	2973.562	277	545	3111.832
40	579	2934.695							100	480	3125.309	162	634	3410.288	220	765	2973.562	278	545	3111.832
41	1097	2816.216							101	480	3125.309	163	634	3410.288	221	975	2789.925	279	395	3513.405
42	1097	2816.216							102	480	3125.309	164	634	3410.288	222	975	2789.925	280	395	3513.405
43	842	3132.653							103	1124	3109.634	165	912	3473.696	223	975	2789.925	281	396	3087.822
44	842	3132.653							104	1124	3109.634	166	912	3473.696	224	752	2743.37	282	396	3087.822
45	627	3174.635							105	1124	3109.634	167	614	3398.925	225	752	2743.37	283	986	3423.076
46	627	3174.635							107	1124	3109.634	168	614	3398.925	226	752	2743.37	284	986	3423.076
47	627	3174.635							108	1124	3109.634	169	972	3031.374	227	1186	2713.274	285	986	3423.076



North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

286	681	3411.511	346	81	2680.233	404	1376	3088.602	462	586	2984.513	520	501	2798.679
287	681	3411.511	347	81	2680.233	405	1021	3089.695	463	586	2984.513	521	501	2798.679
288	681	3411.511	348	81	2680.233	406	1021	3089.695	464	586	2984.513	522	501	2798.679
289	761	3007.317	349	81	2680.233	407	1242	3090.265	465	586	2984.513	523	501	2798.679
290	761	3007.317	350	81	2680.233	408	1242	3090.265	466	586	2984.513	524	501	2798.679
291	761	3007.317	351	126	2659.334	409	1242	3090.265	467	586	2984.513	525	341	2776.71
292	845	2804.723	352	126	2659.334	410	1242	3090.265	468	586	2984.513	526	341	2776.71
293	845	2804.723	353	199	2896.583	411	1242	3090.265	469	488	2853.424	527	341	2776.71
294	845	2804.723	354	199	2896.583	412	1023	3089.473	470	488	2853.424	528	341	2776.71
295	630	2547.5	355	417	3069.495	413	1023	3089.473	471	488	2853.424	529	341	2776.71
296	630	2547.5	356	417	3069.495	414	1023	3089.473	472	488	2853.424	530	341	2776.71
297	514	2799.34	357	400	3001.863	415	1023	3089.473	473	488	2853.424	531	341	2776.71
298	514	2799.34	358	400	3001.863	416	1023	3089.473	474	488	2853.424	532	341	2776.71
299	1397	2766.072	359	359	2986.037	417	485	2930.599	475	488	2853.424	533	341	2776.71
300	1397	2766.072	360	370	3005.627	418	485	2930.599	476	488	2853.424	534	341	2776.71
301	553	2547.087	361	449	3207.499	419	485	2930.599	477	488	2853.424	535	341	2776.71
302	553	2547.087	362	449	3207.499	420	485	2930.599	478	488	2853.424	536	341	2776.71
303	963	2838.634	363	338	3028.264	421	485	2930.599	479	488	2853.424	537	74	2958.558
304	963	2838.634	364	338	3028.264	422	485	2930.599	480	488	2853.424	538	74	2958.558
305	963	2838.634	365	875	3175.769	423	485	2930.599	481	488	2659.247	539	74	2958.558
306	963	2838.634	366	875	3175.769	424	485	2930.599	482	488	2659.247	540	283	2761.41
307	726	2703.652	367	893	3020.615	425	485	2930.599	483	488	2659.247	541	283	2761.41
308	726	2703.652	368	893	3020.615	426	485	2930.599	484	488	2659.247	542	283	2761.41
309	726	2703.652	369	1090	2870.016	427	485	2930.599	485	488	2659.247	543	142	2706.674
310	726	2703.652	370	1090	2870.016	428	485	2930.599	486	488	2659.247	544	142	2706.674
311	420	2771.032	371	661	2774.099	429	485	2930.599	487	488	2659.247	545	142	2706.674
312	420	2771.032	372	661	2774.099	430	485	2930.599	488	488	2659.247	546	142	2706.674
313	420	2771.032	373	690	2817.3	431	485	2930.599	489	488	2659.247	547	142	2706.674
314	648	2744.791	374	562	2893.95	432	485	2930.599	490	488	2659.247	548	115	2944.384
315	648	2744.791	375	822	2696.074	433	485	2930.599	491	488	2659.247	549	115	2944.384
316	648	2744.791	376	822	2696.074	434	485	2930.599	492	488	2659.247	550	115	2944.384
317	401	2689.969	377	677	2726.181	435	485	2930.599	493	488	2659.247	551	115	2944.384
318	385	2622.35	378	677	2726.181	436	485	2930.599	494	488	2659.247	552	115	2944.384
319	53	2593.428	379	3806	3088.504	437	185	3254.188	495	529	2710.616	553	70	2635.459
320	53	2593.428	380	3806	3088.504	438	185	3254.188	496	529	2710.616	554	70	2635.459
321	53	2593.428	381	1861	3088.735	439	185	3254.188	497	529	2710.616	555	127	2734.428
322	53	2593.428	382	1861	3088.735	440	185	3254.188	498	529	2710.616	556	127	2734.428
323	53	2593.428	383	1639	3089.637	441	185	3254.188	499	529	2710.616	557	25	3986.777
324	53	2593.428	384	1639	3089.637	442	185	3254.188	500	529	2710.616	558	25	3986.777
325	143	2927.858	385	1639	3089.637	443	185	3254.188	501	529	2710.616	559	37	4557.438
326	143	2927.858	386	3315	3088.564	444	185	3254.188	502	529	2710.616	560	37	4557.438
327	143	2927.858	387	3315	3088.564	445	185	3254.188	503	529	2710.616	561	268	3058.54
328	143	2927.858	388	3315	3088.564	446	185	3254.188	504	529	2710.616	562	268	3058.54
329	143	2927.858	389	2610	3089.02	447	185	3254.188	505	529	2710.616	563	479	3119.14
330	143	2927.858	390	2610	3089.02	448	185	3254.188	506	529	2710.616	564	479	3119.14
331	89	2921.182	391	2610	3089.02	449	185	3254.188	507	529	2710.616	565	283	2985.602
332	89	2921.182	392	2610	3089.02	450	185	3254.188	508	529	2710.616	566	283	2985.602
333	89	2921.182	393	2610	3089.02	451	185	3254.188	509	1101	2581.857	567	283	2985.602
334	89	2921.182	394	1937	3089.531	452	185	3254.188	510	1101	2581.857	568	283	2985.602
335	79	2559.756	395	1937	3089.531	453	185	3254.188	511	705	2576.478	569	600	3125.181
336	79	2559.756	396	1937	3089.531	454	185	3254.188	512	705	2576.478	570	600	3125.181
337	79	2559.756	397	1937	3089.531	455	185	3254.188	513	501	2798.679	571	600	3125.181
338	79	2559.756	398	1937	3089.531	456	185	3254.188	514	501	2798.679	572	600	3125.181
339	79	2559.756	399	2222	3088.373	457	586	2984.513	515	501	2798.679	573	289	3334.606
340	79	2559.756	400	2222	3088.373	458	586	2984.513	516	501	2798.679	574	289	3334.606
341	85	2870.321	401	1649	3088.973	459	586	2984.513	517	501	2798.679	575	289	3334.606
342	85	2870.321	402	1649	3088.973	460	586	2984.513	518	501	2798.679	576	289	3334.606
343	85	2870.321	403	1376	3088.602	461	586	2984.513	519	501	2798.679	577	461	3270.393

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

578	461	3270.393	638	445	2569.65	696	422	2928.466	758	637	2689.691	818	1011	2878.36						
579	461	3270.393	639	445	2569.65	697	422	2928.466	759	579	2830.393	819	613	2696.614						
580	461	3270.393	640	445	2569.65	698	415	2889.048	760	579	2830.393	820	613	2696.614						
581	615	3003.376	641	445	2569.65	699	415	2889.048	761	921	2740.319	821	613	2696.614						
582	615	3003.376	642	445	2569.65	700	415	2889.048	762	921	2740.319	822	614	2677.555						
583	723	2991.184	643	445	2569.65	701	646	2779.86	763	921	2740.319	823	614	2677.555						
584	723	2991.184	644	262	2729.805	702	646	2779.86	764	921	2740.319	824	614	2677.555						
585	122	2787.257	645	262	2729.805	703	683	2915.597	765	1119	2697.294	825	1356	3194.156						
586	122	2787.257	646	262	2729.805	704	683	2915.597	766	1119	2697.294	826	1356	3194.156						
587	122	2787.257	647	262	2729.805	705	1389	2799.368	767	1119	2697.294	827	1073	3000.511						
588	122	2787.257	648	262	2729.805	706	1389	2799.368	768	1119	2697.294	828	1073	3000.511						
589	122	2787.257	649	262	2729.805	707	1546	2762.44	769	319	2703.605	829	1235	3041.622						
590	122	2787.257	650	262	2729.805	708	1546	2762.44	770	319	2703.605	830	1235	3041.622						
591	122	2787.257	651	262	2729.805	709	844	2965.566	771	381	2642.175	831	1235	3041.622						
592	122	2787.257	652	262	2729.805	710	844	2965.566	772	381	2642.175	832	1281	3034.045						
593	173	2783.332	653	262	2729.805	711	878	3048.937	773	671	2818.146	833	1281	3034.045						
594	173	2783.332	654	262	2729.805	712	878	3048.937	774	671	2818.146	834	1281	3034.045						
595	173	2783.332	655	262	2729.805	713	1074	2908.451	775	711	3124.42	835	1125	2984.003						
596	173	2783.332	656	262	2729.805	714	1074	2908.451	776	711	3124.42	836	1125	2984.003						
597	173	2783.332	657	159	2891.267	715	1074	2908.451	777	965	2767.352	837	1125	2984.003						
600	173	2783.332	658	159	2891.267	716	954	2927.744	778	965	2767.352	838	1125	2984.003						
601	5	2766.064	659	159	2891.267	717	954	2927.744	779	965	2767.352	839	961	3092.083						
602	5	2766.064	660	159	2891.267	718	954	2927.744	780	965	2767.352	840	961	3092.083						
603	14	2911.845	661	218	2884.287	719	278	2584.574	781	910	2644.56	841	961	3092.083						
604	14	2911.845	662	218	2884.287	720	278	2584.574	782	910	2644.56	842	961	3092.083						
605	622	3137.321	663	218	2884.287	722	278	2584.574	783	910	2644.56	8	100	45	5.0	582	4929.919	1950	3	5
606	622	3137.321	664	218	2884.287	723	278	2584.574	784	910	2644.56	542	100	45	5.0	283	5043.859	1950	3	5
607	622	3137.321	665	7	3236.063	724	278	2584.574	785	1132	2936.848	9	100	45	5.0	641	5196.607	1950	3	5
608	622	3137.321	666	7	3236.063	725	278	2584.574	786	1132	2936.848	40	100	45	5.0	579	5315.947	1950	3	5
609	622	3137.321	667	7	3236.063	727	278	2584.574	787	1132	2936.848	584	100	45	5.0	723	5410.839	1950	3	5
610	717	3157.077	668	7	3236.063	728	278	2584.574	788	1132	2936.848	29	100	45	5.0	803	5578.837	1950	3	5
611	717	3157.077	669	8	3247.244	729	278	2584.574	790	1132	2936.848	44	100	45	5.0	842	5632.153	1950	3	5
612	717	3157.077	670	8	3247.244	730	278	2584.574	791	1187	2812.569	56	100	45	5.0	480	5110.335	1950	3	5
613	717	3157.077	671	8	3247.244	731	278	2584.574	792	1187	2812.569	41	100	45	5.0	1097	5134.074	1950	3	5
614	717	3157.077	672	8	3247.244	732	278	2584.574	793	1187	2812.569	614	100	45	5.0	717	5210.375	1950	3	5
615	661	3171.087	673	99	2702.267	733	278	2584.574	794	1187	2812.569	60	100	45	5.0	401	5056.26	1950	3	5
616	661	3171.087	674	99	2702.267	734	223	2664.769	796	1187	2812.569	45	100	45	5.0	627	5692.377	1950	3	5
617	661	3166.333	675	99	2702.267	735	223	2664.769	797	1743	3215.096	57	100	45	5.0	541	5685.013	1950	3	5
618	661	3166.333	676	99	2702.267	737	223	2664.769	798	1743	3215.096	72	100	45	5.0	517	5010.668	1950	3	5
619	469	3084.998	677	99	2702.267	738	223	2664.769	799	811	3054.208	656	100	45	4.0	262	5000.706	1950	3	5
620	469	3084.998	678	99	2702.267	739	223	2664.769	800	811	3054.208	61	100	45	5.0	948	5692.948	1950	3	5
621	664	3167.26	679	99	2702.267	740	223	2664.769	801	821	2902.088	74	100	45	5.0	738	5308.328	1950	3	5
622	664	3167.26	680	99	2702.267	742	223	2664.769	802	1033	2949.961	694	100	45	4.0	153	4915.354	1950	3	5
623	472	3066.061	681	99	2702.267	743	223	2664.769	803	879	2836.568	73	90	43	5.0	1193	4995.842	1950	3	5
624	472	3066.061	682	99	2702.267	744	223	2664.769	804	879	2836.568	78	90	43	5.0	715	5017.73	1950	3	5
625	472	3066.061	683	99	2702.267	745	223	2664.769	805	981	2775.363	704	90	43	5.0	683	5287.952	1950	3	5
626	472	3066.061	684	153	2687.714	746	223	2664.769	806	981	2775.363	79	100	45	5.0	519	5686.492	1950	3	5
627	619	3132.964	685	153	2687.714	747	223	2664.769	807	1127	2828.197	102	100	45	5.0	480	5166.039	1950	3	5
628	619	3132.964	686	153	2687.714	748	223	2664.769	808	1127	2828.197	760	100	45	4.0	579	5154.791	1950	3	5
629	619	3132.964	687	153	2687.714	749	337	2894.561	809	1288	2840.235	85	120	74	5.0	692	5396.284	1950	3	5
630	619	3132.964	688	153	2687.714	750	337	2894.561	810	1288	2840.235	116	120	74	5.0	979	5266.129	1950	3	5
631	445	2569.65	689	153	2687.714	751	337	2894.561	811	864	2846.647	784	120	74	5.0	910	4866.8	1950	3	5
632	445	2569.65	690	153	2687.714	752	337	2894.561	812	864	2846.647	103	120	74	5.0	1124	5149.606	1950	3	5
633	445	2569.65	691	153	2687.714	753	329	2714.667	813	822	2833.283	124	120	74	5.0	434	5128.238	1950	3	5
634	445	2569.65	692	153	2687.714	754	329	2714.667	814	822	2833.283	806	120	74	4.0	981	5068.489	1950	3	5
635	445	2569.65	693	153	2687.714	755	329	2714.667	815	1021	2824.398	117	120	74	5.0	655	5104.196	1950	3	5
636	445	2569.65	694	153	2687.714	756	329	2714.667	816	1021	2824.398	828	120	74	5.0	1073	5007.929	1950	3	5
637	445	2569.65	695	422	2928.466	757	637	2689.691	817	1011	2878.36	221	120	74	5.0	975	5091.08	1950	3	5



*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

157	608	3411.329	215	694	3040.709	273	395	3146.277	333	69	2915.496	391	2020	3088.323
158	608	3411.329	216	694	3040.709	274	492	3113.728	334	69	2915.496	392	2020	3088.323
159	608	3411.329	217	694	3040.709	275	492	3113.728	335	69	2915.496	393	2020	3088.323
160	608	3411.329	218	728	2973.139	276	492	3113.728	336	71	2572.767	394	1750	3088.995
161	608	3411.329	219	728	2973.139	277	492	3113.728	337	71	2572.767	395	1750	3088.995
162	608	3411.329	220	728	2973.139	278	492	3113.728	338	71	2572.767	396	1750	3088.995
163	608	3411.329	221	875	2790.267	279	305	3520.776	339	71	2572.767	397	1750	3088.995
164	608	3411.329	222	875	2790.267	280	305	3520.776	340	71	2572.767	398	1750	3088.995
165	676	3473.696	223	875	2790.267	281	358	3085.301	341	66	2860.345	399	1719	3088.95
166	676	3473.696	224	716	2741.557	282	358	3085.301	342	66	2860.345	400	1719	3088.95
167	589	3398.925	225	716	2741.557	283	763	3422.803	343	66	2860.345	401	1489	3090.105
168	589	3398.925	226	716	2741.557	284	763	3422.803	344	66	2860.345	402	1489	3090.105
169	693	3034.525	227	1064	2714.523	285	763	3422.803	345	66	2860.345	403	1064	3090.663
170	693	3034.525	228	1064	2714.523	286	615	3412.337	346	73	2686.382	404	1064	3090.663
171	693	3034.525	229	928	2696.463	287	615	3412.337	347	73	2686.382	405	922	3090.605
172	656	2980.894	230	928	2696.463	288	615	3412.337	348	73	2686.382	406	922	3090.605
173	656	2980.894	231	1108	2794.06	289	588	3011.615	349	73	2686.382	407	1115	3089.578
174	656	2980.894	232	1019	2757.956	290	588	3011.615	350	73	2686.382	408	1115	3089.578
175	666	3014.621	233	861	2744.357	291	588	3011.615	351	97	2672.912	409	1115	3089.578
176	666	3014.621	234	861	2744.357	292	764	2802.119	352	97	2672.912	410	1115	3089.578
177	650	2982.898	235	703	2796.774	293	764	2802.119	353	180	2892.676	411	1115	3089.578
178	650	2982.898	236	703	2796.774	294	764	2802.119	354	180	2892.676	412	973	3090.689
179	526	3316.497	237	1084	2698.432	295	487	2549.991	355	323	3066.291	413	973	3090.689
180	526	3316.497	238	974	2697.116	296	487	2549.991	356	323	3066.291	414	973	3090.689
181	526	3316.497	239	1247	2720.501	297	465	2795.11	357	362	2996.231	415	973	3090.689
182	526	3316.497	240	1247	2720.501	298	465	2795.11	358	362	2996.231	416	973	3090.689
183	475	3183.001	241	1151	2713.944	299	1081	2765.968	359	277	2994.489	417	375	2932.782
184	475	3183.001	242	1151	2713.944	300	1081	2765.968	360	334	3007.624	418	375	2932.782
185	475	3183.001	243	428	3022.492	301	499	2549.773	361	348	3202.186	419	375	2932.782
186	475	3183.001	244	428	3022.492	302	499	2549.773	362	348	3202.186	420	375	2932.782
187	752	2852.572	245	428	3022.492	303	745	2839.176	363	305	3031.404	421	375	2932.782
188	699	2819.636	246	428	3022.492	304	745	2839.176	364	305	3031.404	422	375	2932.782
189	704	2867.346	247	413	2906.549	305	745	2839.176	365	677	3176.005	423	375	2932.782
190	704	2867.346	248	413	2906.549	306	745	2839.176	366	677	3176.005	424	375	2932.782
191	704	2867.346	249	413	2906.549	307	656	2702.817	367	807	3019.301	425	375	2932.782
192	704	2867.346	250	413	2906.549	308	656	2702.817	368	807	3019.301	426	375	2932.782
193	704	2867.346	251	149	3036.33	309	656	2702.817	369	843	2871.417	427	375	2932.782
194	704	2867.346	252	149	3036.33	310	656	2702.817	370	843	2871.417	428	375	2932.782
195	695	2877.707	253	149	3036.33	311	325	2770.897	371	597	2774.484	429	375	2932.782
196	695	2877.707	254	149	3036.33	312	325	2770.897	372	597	2774.484	430	375	2932.782
197	695	2877.707	255	149	3036.33	313	325	2770.897	373	620	2814.149	431	375	2932.782
198	695	2877.707	256	149	3036.33	314	585	2746.386	374	534	2897.972	432	375	2932.782
199	695	2877.707	257	149	3036.33	315	585	2746.386	375	738	2695.281	433	375	2932.782
200	695	2877.707	258	149	3036.33	316	585	2746.386	376	738	2695.281	434	375	2932.782
201	761	2924.532	259	149	3036.33	317	225	2699.108	377	644	2726.877	435	375	2932.782
202	761	2924.532	260	379	2994.437	318	393	2625.217	378	644	2726.877	436	375	2932.782
203	761	2924.532	261	379	2994.437	319	38	2598.527	379	2142	3089.646	437	167	3256.349
204	675	2859.678	262	379	2994.437	320	38	2598.527	380	2142	3089.646	438	167	3256.349
205	675	2859.678	263	379	2994.437	322	38	2598.527	381	1902	3088.325	439	167	3256.349
206	675	2859.678	264	379	2994.437	323	38	2598.527	382	1902	3088.325	440	167	3256.349
207	745	2817.693	265	379	2994.437	324	38	2598.527	383	1177	3090.799	441	167	3256.349
208	834	2819.414	266	379	2994.437	325	90	2932.552	384	1177	3090.799	442	167	3256.349
209	615	2890.772	267	379	2994.437	326	90	2932.552	385	1177	3090.799	443	167	3256.349
210	544	2831.192	268	379	2994.437	328	90	2932.552	386	2089	3089.612	444	167	3256.349
211	636	3090.332	269	395	3146.277	329	90	2932.552	387	2089	3089.612	445	167	3256.349
212	636	3090.332	270	395	3146.277	330	90	2932.552	388	2089	3089.612	446	167	3256.349
213	733	2723.581	271	395	3146.277	331	69	2915.496	389	2020	3088.323	447	167	3256.349
214	733	2723.581	272	395	3146.277	332	69	2915.496	390	2020	3088.323	448	167	3256.349

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

449	167	3256.349	507	478	2709.748	565	209	2986.775	625	294	3068.112	683	76	2712.519
450	167	3256.349	508	478	2709.748	566	209	2986.775	626	294	3068.112	684	117	2695.378
451	167	3256.349	509	852	2581.623	567	209	2986.775	627	386	3131.515	685	117	2695.378
452	167	3256.349	510	852	2581.623	568	209	2986.775	628	386	3131.515	686	117	2695.378
453	167	3256.349	511	637	2575.783	569	368	3127.45	629	386	3131.515	687	117	2695.378
454	167	3256.349	512	637	2575.783	570	368	3127.45	630	386	3131.515	688	117	2695.378
455	167	3256.349	513	428	2798.277	571	368	3127.45	631	378	2568.679	689	117	2695.378
456	167	3256.349	514	428	2798.277	572	368	3127.45	632	378	2568.679	690	117	2695.378
457	453	2987.348	515	428	2798.277	573	213	3342.668	633	378	2568.679	691	117	2695.378
458	453	2987.348	516	428	2798.277	574	213	3342.668	634	378	2568.679	692	117	2695.378
459	453	2987.348	517	428	2798.277	575	213	3342.668	635	378	2568.679	693	117	2695.378
460	453	2987.348	518	428	2798.277	576	213	3342.668	636	378	2568.679	694	117	2695.378
461	453	2987.348	519	428	2798.277	577	283	3269.839	637	378	2568.679	695	325	2930.167
462	453	2987.348	520	428	2798.277	578	283	3269.839	638	378	2568.679	696	325	2930.167
463	453	2987.348	521	428	2798.277	579	283	3269.839	639	378	2568.679	697	325	2930.167
464	453	2987.348	522	428	2798.277	580	283	3269.839	640	378	2568.679	698	318	2891.391
465	453	2987.348	523	428	2798.277	581	551	3003.376	641	378	2568.679	699	318	2891.391
466	453	2987.348	524	428	2798.277	582	551	3003.376	642	378	2568.679	700	318	2891.391
467	453	2987.348	525	324	2782.128	583	509	2991.184	643	378	2568.679	701	498	2778.748
468	453	2987.348	526	324	2782.128	584	509	2991.184	644	183	2730.866	702	498	2778.748
469	441	2852.205	527	324	2782.128	585	109	2795.032	645	183	2730.866	703	524	2914.392
470	441	2852.205	528	324	2782.128	586	109	2795.032	646	183	2730.866	704	524	2914.392
471	441	2852.205	529	324	2782.128	588	109	2795.032	647	183	2730.866	705	1070	2800.28
472	441	2852.205	530	324	2782.128	589	109	2795.032	648	183	2730.866	706	1070	2800.28
473	441	2852.205	531	324	2782.128	590	109	2795.032	649	183	2730.866	707	1185	2763.853
474	441	2852.205	532	324	2782.128	591	109	2795.032	650	183	2730.866	708	1185	2763.853
475	441	2852.205	533	324	2782.128	592	109	2795.032	651	183	2730.866	709	651	2962.729
476	441	2852.205	534	324	2782.128	593	122	2778.63	652	183	2730.866	710	651	2962.729
477	441	2852.205	535	324	2782.128	594	122	2778.63	653	183	2730.866	711	673	3050.415
478	441	2852.205	536	324	2782.128	596	122	2778.63	654	183	2730.866	712	673	3050.415
479	441	2852.205	537	54	2995.356	597	122	2778.63	655	183	2730.866	713	828	2907.092
480	441	2852.205	538	54	2995.356	598	122	2778.63	656	183	2730.866	714	828	2907.092
481	378	2656.437	539	54	2995.356	599	122	2778.63	657	99	2894.316	715	828	2907.092
482	378	2656.437	540	173	2772.573	600	122	2778.63	658	99	2894.316	716	731	2930.186
483	378	2656.437	541	173	2772.573	601	4	3097.767	659	99	2894.316	717	731	2930.186
484	378	2656.437	542	173	2772.573	602	4	3097.767	660	99	2894.316	718	731	2930.186
485	378	2656.437	543	105	2704.365	603	10	2869.959	661	136	2881.72	719	214	2587.278
486	378	2656.437	544	105	2704.365	604	10	2869.959	662	136	2881.72	720	214	2587.278
487	378	2656.437	545	105	2704.365	605	529	3132.285	663	136	2881.72	722	214	2587.278
488	378	2656.437	546	105	2704.365	606	529	3132.285	664	136	2881.72	723	214	2587.278
489	378	2656.437	547	105	2704.365	607	529	3132.285	665	4	3529.805	724	214	2587.278
490	378	2656.437	548	70	2968.971	608	529	3132.285	666	4	3529.805	725	214	2587.278
491	378	2656.437	549	70	2968.971	609	529	3132.285	667	4	3529.805	727	214	2587.278
492	378	2656.437	550	70	2968.971	610	501	3157.077	668	4	3529.805	728	214	2587.278
493	378	2656.437	551	70	2968.971	611	501	3157.077	669	5	3238.401	729	214	2587.278
494	378	2656.437	552	70	2968.971	612	501	3157.077	670	5	3238.401	730	214	2587.278
495	478	2709.748	553	51	2672.48	613	501	3157.077	671	5	3238.401	731	214	2587.278
496	478	2709.748	554	51	2672.48	614	501	3157.077	672	5	3238.401	732	214	2587.278
497	478	2709.748	555	78	2732.671	615	412	3171.087	673	76	2712.519	733	214	2587.278
498	478	2709.748	556	78	2732.671	616	412	3171.087	674	76	2712.519	734	171	2665.013
499	478	2709.748	557	18	4090.909	617	412	3166.333	675	76	2712.519	735	171	2665.013
500	478	2709.748	558	18	4090.909	618	412	3166.333	676	76	2712.519	737	171	2665.013
501	478	2709.748	559	23	4499.937	619	292	3088.451	677	76	2712.519	738	171	2665.013
502	478	2709.748	560	23	4499.937	620	292	3088.451	678	76	2712.519	739	171	2665.013
503	478	2709.748	561	198	3058.54	621	414	3166.265	679	76	2712.519	740	171	2665.013
504	478	2709.748	562	198	3058.54	622	414	3166.265	680	76	2712.519	742	171	2665.013
505	478	2709.748	563	294	3119.14	623	294	3068.112	681	76	2712.519	743	171	2665.013
506	478	2709.748	564	294	3119.14	624	294	3068.112	682	76	2712.519	744	171	2665.013



*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

22	278	3055.267	82	461	3052.384	144	427	3197.902	202	583	2924.771	260	231	2999.071
23	278	3055.267	83	461	3052.384	145	427	3197.902	203	583	2924.771	261	231	2999.071
24	278	3055.267	84	461	3052.384	146	427	3197.902	204	633	2863.245	262	231	2999.071
25	278	3055.267	85	497	3304.218	147	573	3431.345	205	633	2863.245	263	231	2999.071
26	278	3055.267	86	497	3304.218	148	573	3431.345	206	633	2863.245	264	231	2999.071
27	278	3055.267	87	497	3304.218	149	573	3431.345	207	596	2818.948	265	231	2999.071
28	278	3055.267	88	497	3304.218	150	573	3431.345	208	718	2820.14	266	231	2999.071
29	439	3102.16	89	497	3304.218	151	573	3431.345	209	492	2892.059	267	231	2999.071
30	439	3102.16	90	497	3304.218	152	573	3431.345	210	468	2833.953	268	231	2999.071
31	439	3102.16	91	497	3304.218	153	573	3431.345	211	509	3090.493	269	276	3142.265
32	439	3102.16	92	497	3304.218	154	573	3431.345	212	509	3090.493	270	276	3142.265
33	439	3102.16	93	497	3304.218	155	573	3431.345	213	631	2724.489	271	276	3142.265
34	439	3102.16	94	393	3127.662	156	419	3412.117	214	631	2724.489	272	276	3142.265
35	390	2935.309	95	393	3127.662	157	419	3412.117	215	556	3037.686	273	276	3142.265
36	390	2935.309	96	393	3127.662	158	419	3412.117	216	556	3037.686	274	368	3115.914
37	390	2935.309	97	393	3127.662	159	419	3412.117	217	556	3037.686	275	368	3115.914
38	390	2935.309	98	393	3127.662	160	419	3412.117	218	626	2977.436	276	368	3115.914
39	390	2935.309	99	393	3127.662	161	419	3412.117	219	626	2977.436	277	368	3115.914
40	390	2935.309	100	393	3127.662	162	419	3412.117	220	626	2977.436	278	368	3115.914
41	600	2815.522	101	393	3127.662	163	419	3412.117	221	701	2787.528	279	213	3518.167
42	600	2815.522	102	393	3127.662	164	419	3412.117	222	701	2787.528	280	213	3518.167
43	567	3134.139	103	807	3111.301	165	525	3473.696	223	701	2787.528	281	268	3084.845
44	567	3134.139	104	807	3111.301	166	525	3473.696	224	616	2744.099	282	268	3084.845
45	343	3173.254	105	807	3111.301	167	406	3398.925	225	616	2744.099	283	532	3425.726
46	343	3173.254	106	807	3111.301	168	406	3398.925	226	616	2744.099	284	532	3425.726
47	343	3173.254	108	807	3111.301	169	531	3034.232	227	851	2716.369	285	532	3425.726
48	343	3173.254	109	807	3111.301	170	531	3034.232	228	851	2716.369	286	460	3414.733
49	343	3173.254	110	802	3202.845	171	531	3034.232	229	799	2696.907	287	460	3414.733
50	343	3173.254	111	802	3202.845	172	616	2980.65	230	799	2696.907	288	460	3414.733
51	324	2799.994	112	802	3202.845	173	616	2980.65	231	887	2793.413	289	410	3014.052
52	324	2799.994	114	802	3202.845	174	616	2980.65	232	877	2759.511	290	410	3014.052
53	324	2799.994	115	802	3202.845	175	510	3016.172	233	689	2744.782	291	410	3014.052
54	324	2799.994	116	802	3202.845	176	610	2984.442	234	689	2744.782	292	571	2806.282
55	324	2799.994	117	471	3074.935	177	610	2984.442	235	606	2793.896	293	571	2806.282
56	324	2799.994	119	471	3074.935	178	610	2984.442	236	606	2793.896	294	571	2806.282
57	296	3168.981	120	471	3074.935	179	402	3324.747	237	868	2697.145	295	340	2548.863
58	296	3168.981	121	355	3099.014	180	402	3324.747	238	839	2696.291	296	340	2548.863
59	270	2768.827	123	355	3099.014	181	402	3324.747	239	998	2720.621	297	348	2795.504
60	270	2768.827	124	355	3099.014	182	402	3324.747	240	998	2720.621	298	348	2795.504
61	518	3175.435	125	599	3275.453	183	446	3183.001	241	991	2714.393	299	754	2767.32
62	518	3175.435	126	599	3275.453	184	446	3183.001	242	991	2714.393	300	754	2767.32
63	518	3175.435	127	599	3275.453	185	446	3183.001	243	420	3026.041	301	374	2546.349
64	518	3175.435	128	599	3275.453	186	446	3183.001	244	420	3026.041	302	374	2546.349
65	518	3175.435	129	599	3275.453	187	576	2853.326	245	420	3026.041	303	520	2838.593
66	518	3175.435	130	599	3275.453	188	657	2816.736	246	420	3026.041	304	520	2838.593
67	348	2740.073	131	599	3275.453	189	539	2869.348	247	380	2909.932	305	520	2838.593
68	348	2740.073	132	599	3275.453	190	539	2869.348	248	380	2909.932	306	520	2838.593
69	348	2740.073	133	599	3275.453	191	539	2869.348	249	380	2909.932	307	491	2702.878
70	348	2740.073	134	599	3275.453	192	539	2869.348	250	380	2909.932	308	491	2702.878
71	348	2740.073	135	599	3275.453	193	539	2869.348	251	86	3030.116	309	491	2702.878
72	348	2740.073	136	427	3197.902	194	539	2869.348	252	86	3030.116	310	491	2702.878
73	652	2728.858	137	427	3197.902	195	652	2880.216	253	86	3030.116	311	226	2780.694
74	497	2927.646	138	427	3197.902	196	652	2880.216	254	86	3030.116	312	226	2780.694
75	527	3099.672	139	427	3197.902	197	652	2880.216	255	86	3030.116	313	226	2780.694
76	527	3099.672	140	427	3197.902	198	652	2880.216	256	86	3030.116	314	438	2745.559
77	586	3009.409	141	427	3197.902	199	652	2880.216	257	86	3030.116	315	438	2745.559
78	586	3009.409	142	427	3197.902	200	652	2880.216	258	86	3030.116	316	438	2745.559
79	372	3537.374	143	427	3197.902	201	583	2924.771	259	86	3030.116	317	222	2687.602
80	372	3537.374												
81	372	3537.374												

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

318	362	2625.355	378	554	2729.68	436	261	2940.548	494	264	2654.271	552	42	2962.239
319	22	2585.298	379	2105	3088.81	437	125	3256.304	495	358	2708.078	553	42	2638.737
320	22	2585.298	380	2105	3088.81	438	125	3256.304	496	358	2708.078	554	42	2638.737
322	22	2585.298	381	1752	3088.433	439	125	3256.304	497	358	2708.078	555	46	2773.892
323	22	2585.298	382	1752	3088.433	440	125	3256.304	498	358	2708.078	556	46	2773.892
324	22	2585.298	383	678	3090.58	441	125	3256.304	499	358	2708.078	557	15	3991.735
325	55	2929.34	384	678	3090.58	442	125	3256.304	500	358	2708.078	558	15	3991.735
326	55	2929.34	385	678	3090.58	443	125	3256.304	501	358	2708.078	559	13	4766.024
328	55	2929.34	386	1275	3090.128	444	125	3256.304	502	358	2708.078	560	13	4766.024
329	55	2929.34	387	1275	3090.128	445	125	3256.304	503	358	2708.078	561	161	3058.54
330	55	2929.34	388	1275	3090.128	446	125	3256.304	504	358	2708.078	562	161	3058.54
331	48	2924.678	389	1409	3089.733	447	125	3256.304	505	358	2708.078	563	175	3136.964
332	48	2924.678	390	1409	3089.733	448	125	3256.304	506	358	2708.078	564	175	3136.964
333	48	2924.678	391	1409	3089.733	449	125	3256.304	507	358	2708.078	565	170	2985.798
334	48	2924.678	392	1409	3089.733	450	125	3256.304	508	358	2708.078	566	170	2985.798
335	48	2924.678	393	1409	3089.733	451	125	3256.304	509	594	2584.067	567	170	2985.798
336	53	2579.708	394	1310	3088.67	452	125	3256.304	510	594	2584.067	568	170	2985.798
337	53	2579.708	395	1310	3088.67	453	125	3256.304	511	476	2580.057	569	220	3131.705
338	53	2579.708	396	1310	3088.67	454	125	3256.304	512	476	2580.057	570	220	3131.705
339	53	2579.708	397	1310	3088.67	455	125	3256.304	513	335	2802.12	571	220	3131.705
340	53	2579.708	398	1310	3088.67	456	125	3256.304	514	335	2802.12	572	220	3131.705
341	46	2863.93	399	1199	3090.476	457	316	2988.51	515	335	2802.12	573	173	3346.473
342	46	2863.93	400	1199	3090.476	458	316	2988.51	516	335	2802.12	574	173	3346.473
343	46	2863.93	401	1115	3088.734	459	316	2988.51	517	335	2802.12	575	173	3346.473
344	46	2863.93	402	1115	3088.734	460	316	2988.51	518	335	2802.12	576	173	3346.473
345	46	2863.93	403	743	3088.605	461	316	2988.51	519	335	2802.12	577	169	3277.867
346	55	2668.796	404	743	3088.605	462	316	2988.51	520	335	2802.12	578	169	3277.867
347	55	2668.796	405	690	3091.099	463	316	2988.51	521	335	2802.12	579	169	3277.867
348	55	2668.796	406	690	3091.099	464	316	2988.51	522	335	2802.12	580	169	3277.867
349	55	2668.796	407	892	3090.954	465	316	2988.51	523	335	2802.12	581	367	3003.376
350	55	2668.796	408	892	3090.954	466	316	2988.51	524	335	2802.12	582	367	3003.376
351	68	2660.757	409	892	3090.954	467	316	2988.51	525	287	2780.853	583	387	2991.184
352	68	2660.757	410	892	3090.954	468	316	2988.51	526	287	2780.853	584	387	2991.184
353	135	2886.861	411	892	3090.954	469	330	2852.941	527	287	2780.853	585	73	2779.745
354	135	2886.861	412	838	3090.255	470	330	2852.941	528	287	2780.853	586	73	2779.745
355	225	3071.788	413	838	3090.255	471	330	2852.941	529	287	2780.853	588	73	2779.745
356	225	3071.788	414	838	3090.255	472	330	2852.941	530	287	2780.853	589	73	2779.745
357	271	2995.726	415	838	3090.255	473	330	2852.941	531	287	2780.853	590	73	2779.745
358	271	2995.726	416	838	3090.255	474	330	2852.941	532	287	2780.853	591	73	2779.745
359	193	2999.184	417	261	2940.548	475	330	2852.941	533	287	2780.853	592	73	2779.745
360	250	3007.582	418	261	2940.548	476	330	2852.941	534	287	2780.853	593	93	2771.41
361	242	3213.425	419	261	2940.548	477	330	2852.941	535	287	2780.853	594	93	2771.41
362	242	3213.425	420	261	2940.548	478	330	2852.941	536	287	2780.853	596	93	2771.41
363	228	3035.262	421	261	2940.548	479	330	2852.941	537	44	2989.167	597	93	2771.41
364	228	3035.262	422	261	2940.548	480	330	2852.941	538	44	2989.167	598	93	2771.41
365	472	3178.965	423	261	2940.548	481	264	2654.271	539	44	2989.167	599	93	2771.41
366	472	3178.965	424	261	2940.548	482	264	2654.271	540	104	2760.966	600	93	2771.41
367	604	3019.469	425	261	2940.548	483	264	2654.271	541	104	2760.966	601	3	2751.072
368	604	3019.469	426	261	2940.548	484	264	2654.271	542	104	2760.966	602	3	2751.072
369	588	2872.793	427	261	2940.548	485	264	2654.271	543	85	2716.417	603	7	3117.245
370	588	2872.793	428	261	2940.548	486	264	2654.271	544	85	2716.417	604	7	3117.245
371	446	2779.772	429	261	2940.548	487	264	2654.271	545	85	2716.417	605	287	3132.285
372	446	2779.772	430	261	2940.548	488	264	2654.271	546	85	2716.417	606	287	3132.285
373	496	2815.402	431	261	2940.548	489	264	2654.271	547	85	2716.417	607	287	3132.285
374	460	2896.995	432	261	2940.548	490	264	2654.271	548	42	2962.239	608	287	3132.285
375	590	2698.309	433	261	2940.548	491	264	2654.271	549	42	2962.239	609	287	3132.285
376	590	2698.309	434	261	2940.548	492	264	2654.271	550	42	2962.239	610	390	3157.077
377	554	2729.68	435	261	2940.548	493	264	2654.271	551	42	2962.239	611	390	3157.077



*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

612	390	3157.077	670	3	3838.396	730	159	2584.087	791	690	2812.783	56	100	45	5.0	324	5110.335	1950	3	5	
613	390	3157.077	671	3	3838.396	731	159	2584.087	792	690	2812.783	41	100	45	5.0	300	5134.074	1950	3	5	
614	390	3157.077	672	3	3838.396	732	159	2584.087	793	690	2812.783	614	100	45	5.0	390	5210.375	1950	3	5	
615	293	3171.087	673	56	2731.781	733	159	2584.087	794	690	2812.783	60	100	45	5.0	270	5056.26	1950	3	5	
616	293	3171.087	674	56	2731.781	734	130	2657.373	796	690	2812.783	45	100	45	5.0	343	5692.377	1950	3	5	
617	293	3166.333	675	56	2731.781	735	130	2657.373	797	996	3217.381	57	100	45	5.0	296	5685.013	1950	3	5	
618	293	3166.333	676	56	2731.781	737	130	2657.373	798	996	3217.381	72	100	45	5.0	348	5010.668	1950	3	5	
619	208	3083.405	677	56	2731.781	738	130	2657.373	799	471	3057.244	656	100	45	4.0	142	5000.706	1950	3	5	
620	208	3083.405	678	56	2731.781	739	130	2657.373	800	471	3057.244	61	100	45	5.0	518	5692.948	1950	3	5	
621	294	3170.813	679	56	2731.781	740	130	2657.373	801	470	2898.854	74	100	45	5.0	497	5308.328	1950	3	5	
622	294	3170.813	680	56	2731.781	742	130	2657.373	802	600	2952.547	694	100	45	4.0	89	4915.354	1950	3	5	
623	209	3069.323	681	56	2731.781	743	130	2657.373	803	502	2840.199	73	90	43	5.0	652	4995.842	1950	3	5	
624	209	3069.323	682	56	2731.781	744	130	2657.373	804	502	2840.199	78	90	43	5.0	586	5017.73	1950	3	5	
625	209	3069.323	683	56	2731.781	745	130	2657.373	805	570	2776.805	704	90	43	5.0	397	5287.952	1950	3	5	
626	209	3069.323	684	89	2686.062	746	130	2657.373	806	570	2776.805	79	100	45	5.0	372	5686.492	1950	3	5	
627	274	3137.341	685	89	2686.062	747	130	2657.373	807	644	2830.207	102	100	45	5.0	393	5166.039	1950	3	5	
628	274	3137.341	686	89	2686.062	748	130	2657.373	808	644	2830.207	760	100	45	4.0	336	5154.791	1950	3	5	
629	274	3137.341	687	89	2686.062	749	193	2890.186	809	749	2839.355	85	120	74	5.0	497	5396.284	1950	3	5	
630	274	3137.341	688	89	2686.062	750	193	2890.186	810	749	2839.355	116	120	74	5.0	802	5266.129	1950	3	5	
631	205	2569.65	689	89	2686.062	751	193	2890.186	811	494	2847.023	784	120	74	5.0	529	4866.8	1950	3	5	
632	205	2569.65	690	89	2686.062	752	193	2890.186	812	494	2847.023	103	120	74	5.0	807	5149.606	1950	3	5	
633	205	2569.65	691	89	2686.062	753	191	2718.382	813	478	2832.471	116	120	74	5.0	355	5128.238	1950	3	5	
634	205	2569.65	692	89	2686.062	754	191	2718.382	814	478	2832.471	124	120	74	5.0	355	5128.238	1950	3	5	
635	205	2569.65	693	89	2686.062	755	191	2718.382	815	584	2823.639	806	120	74	4.0	570	5068.489	1950	3	5	
636	205	2569.65	694	89	2686.062	756	191	2718.382	816	584	2823.639	117	120	74	5.0	471	5104.196	1950	3	5	
637	205	2569.65	695	241	2932.285	757	364	2691.603	817	587	2881.971	828	120	74	5.0	624	5007.929	1950	3	5	
638	205	2569.65	696	241	2932.285	758	364	2691.603	818	587	2881.971	221	120	74	5.0	701	5091.08	1950	3	5	
639	205	2569.65	697	241	2932.285	759	336	2835.421	819	351	2693.039	230	120	74	5.0	799	4945.621	1950	3	5	
640	205	2569.65	698	241	2892.127	760	336	2835.421	820	351	2693.039	536	120	74	5.0	5073.9	1950	3	5		
641	205	2569.65	699	241	2892.127	761	526	2743.756	821	351	2693.039	513	120	74	5.0	335	5103.608	1950	3	5	
642	205	2569.65	700	241	2892.127	762	526	2743.756	822	357	2677.134	802	120	74	5.0	600	5344.503	1950	3	5	
643	205	2569.65	701	369	2782.913	763	526	2743.756	823	357	2677.134	797	120	74	5.0	996	5284.371	1950	3	5	
644	142	2739.618	702	369	2782.913	764	526	2743.756	824	357	2677.134	146	120	74	5.0	427	5254.388	1950	3	5	
645	142	2739.618	703	397	2916.011	765	650	2699.458	825	775	3195.836	552	120	74	5.0	44	5323.118	1950	3	5	
646	142	2739.618	704	397	2916.011	766	650	2699.458	826	775	3195.836	537	120	74	5.0	44	5337.911	1950	3	5	
647	142	2739.618	705	794	2800.349	767	650	2699.458	827	624	2999.451	125	100	45	5.0	599	5355.268	1950	3	5	
648	142	2739.618	706	794	2800.349	768	650	2699.458	828	624	2999.451	164	100	45	5.0	419	5332.359	1950	3	5	
649	142	2739.618	707	898	2764.76	769	182	2709.773	829	706	3042.551	564	100	45	5.0	176	5161.829	1950	3	5	
650	142	2739.618	708	898	2764.76	770	182	2709.773	830	706	3042.551	147	100	45	5.0	573	5559.528	1950	3	5	
651	142	2739.618	709	483	2963.284	771	221	2648.048	831	706	3042.551	168	100	45	5.0	367	5429.964	1950	3	5	
652	142	2739.618	710	483	2963.284	772	221	2648.048	832	745	3032.818	581	100	45	5.0	407	5429.964	1950	3	5	
653	142	2739.618	711	510	3051.436	773	383	2823.305	833	745	3032.818	165	100	45	5.0	525	5615.549	1950	3	5	
654	142	2739.618	712	510	3051.436	774	383	2823.305	834	745	3032.818	174	100	45	5.0	616	5389.384	1950	3	5	
655	142	2739.618	713	614	2909.164	775	413	3126.947	835	643	2985.46	600	100	45	5.0	93	5063.56	1950	3	5	
656	142	2739.618	714	614	2909.164	776	413	3126.947	836	643	2985.46	169	100	45	5.0	531	5472.144	1950	3	5	
657	70	2911.076	715	614	2909.164	777	552	2766.451	837	643	2985.46	178	100	45	5.0	610	5396.165	1950	3	5	
658	70	2911.076	716	554	2930.915	778	552	2766.451	838	643	2985.46	175	100	45	5.0	510	5447.235	1950	3	5	
659	70	2911.076	717	554	2930.915	779	552	2766.451	839	559	3090.254	186	100	45	5.0	446	5243.55	1950	3	5	
660	70	2911.076	718	554	2930.915	780	552	2766.451	840	559	3090.254	618	100	45	5.0	293	5222.22	1950	3	5	
661	97	2873.356	719	159	2584.087	781	529	2644.665	841	559	3090.254	605	100	45	5.0	287	5178.65	1950	3	5	
662	97	2873.356	720	159	2584.087	782	529	2644.665	842	559	3090.254	179	100	45	5.0	403	5414.383	1950	3	5	
663	97	2873.356	721	159	2584.087	783	529	2644.665	843	559	3090.254	188	100	45	5.0	576	5189.425	1950	3	5	
664	97	2873.356	722	159	2584.087	784	529	2644.665	844	559	3090.254	200	100	45	4.5	652	5231.633	1950	3	5	
665	3	3347.032	723	159	2584.087	785	647	2938.286	845	559	3090.254	631	100	45	4.0	205	4742.089	1950	3	5	
666	3	3347.032	724	159	2584.087	786	647	2938.286	846	559	3090.254	189	120	76	4.5	539	5214.566	1950	3	5	
667	3	3347.032	725	159	2584.087	787	647	2938.286	847	559	3090.254	206	120	76	4.5	633	5203.924	1950	3	5	
668	3	3347.032	726	159	2584.087	788	647	2938.286	848	559	3090.254	29	100	45	5.0	439	5578.837	1950	3	5	
669	3	3838.396	727	159	2584.087	789	647	2938.286	849	559	3090.254	673	120	76	4.0	56	4929.538	1950	3	5	
			729	159	2584.087	790	647	2938.286	850	45	5.0	385	4929.919	1950	3	5					



North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

189	424	2869.197	247	330	2908.174	305	352	2840.581	365	320	3176.298	423	177	2937.237
190	424	2869.197	248	330	2908.174	306	352	2840.581	366	320	3176.298	424	177	2937.237
191	424	2869.197	249	330	2908.174	307	407	2705.872	367	501	3020.81	425	177	2937.237
192	424	2869.197	250	330	2908.174	308	407	2705.872	368	501	3020.81	426	177	2937.237
193	424	2869.197	251	75	3040.217	309	407	2705.872	369	398	2875.028	427	177	2937.237
194	424	2869.197	252	75	3040.217	310	407	2705.872	370	398	2875.028	428	177	2937.237
195	428	2882.449	253	75	3040.217	311	153	2782.362	371	370	2780.584	429	177	2937.237
196	428	2882.449	254	75	3040.217	312	153	2782.362	372	370	2780.584	430	177	2937.237
197	428	2882.449	255	75	3040.217	313	153	2782.362	373	377	2818.424	431	177	2937.237
198	428	2882.449	256	75	3040.217	314	363	2749.109	374	378	2895.637	432	177	2937.237
199	428	2882.449	257	75	3040.217	315	363	2749.109	375	449	2697.881	433	177	2937.237
200	428	2882.449	258	75	3040.217	316	363	2749.109	376	449	2697.881	434	177	2937.237
201	458	2928.526	259	75	3040.217	317	179	2697.586	377	455	2729.86	435	177	2937.237
202	458	2928.526	260	228	2998.551	318	314	2626.847	378	455	2729.86	436	177	2937.237
203	458	2928.526	261	228	2998.551	319	19	2619.315	379	1703	3089.863	437	103	3279.377
204	416	2862.211	262	228	2998.551	320	19	2619.315	380	1703	3089.863	438	103	3279.377
205	416	2862.211	263	228	2998.551	322	19	2619.315	381	1520	3089.559	439	103	3279.377
206	416	2862.211	264	228	2998.551	323	19	2619.315	382	1520	3089.559	440	103	3279.377
207	453	2822.023	265	228	2998.551	324	19	2619.315	383	593	3091.883	441	103	3279.377
208	590	2818.859	266	228	2998.551	325	54	2944.33	384	593	3091.883	442	103	3279.377
209	374	2894.851	267	228	2998.551	326	54	2944.33	385	593	3091.883	443	103	3279.377
210	384	2836.857	268	228	2998.551	328	54	2944.33	386	1258	3090.677	444	103	3279.377
211	387	3092.859	269	187	3141.621	329	54	2944.33	387	1258	3090.677	445	103	3279.377
212	387	3092.859	270	187	3141.621	330	54	2944.33	388	1258	3090.677	446	103	3279.377
213	519	2720.68	271	187	3141.621	331	32	2971.754	389	954	3091.199	447	103	3279.377
214	519	2720.68	272	187	3141.621	332	32	2971.754	390	954	3091.199	448	103	3279.377
215	423	3038.105	273	187	3141.621	333	32	2971.754	391	954	3091.199	449	103	3279.377
216	423	3038.105	274	305	3119.802	334	32	2971.754	392	954	3091.199	450	103	3279.377
217	423	3038.105	275	305	3119.802	335	32	2971.754	393	954	3091.199	451	103	3279.377
218	514	2978.406	276	305	3119.802	336	44	2578.62	394	1087	3088.921	452	103	3279.377
219	514	2978.406	277	305	3119.802	337	44	2578.62	395	1087	3088.921	453	103	3279.377
220	514	2978.406	278	305	3119.802	338	44	2578.62	396	1087	3088.921	454	103	3279.377
221	533	2789.559	279	144	3525.145	339	44	2578.62	397	1087	3088.921	455	103	3279.377
222	533	2789.559	280	144	3525.145	340	44	2578.62	398	1087	3088.921	456	103	3279.377
223	533	2789.559	281	222	3090.358	341	31	2878.737	399	812	3091.235	457	214	2989.314
224	506	2743.849	282	222	3090.358	342	31	2878.737	400	812	3091.235	458	214	2989.314
225	506	2743.849	283	360	3429.298	343	31	2878.737	401	925	3089.636	459	214	2989.314
226	506	2743.849	284	360	3429.298	344	31	2878.737	402	925	3089.636	460	214	2989.314
227	648	2714.369	285	360	3429.298	345	31	2878.737	403	503	3090.485	461	214	2989.314
228	648	2714.369	286	382	3412.281	346	45	2706.819	404	503	3090.485	462	214	2989.314
229	656	2697.982	287	382	3412.281	347	45	2706.819	405	573	3088.88	463	214	2989.314
230	656	2697.982	288	382	3412.281	348	45	2706.819	406	573	3088.88	464	214	2989.314
231	675	2793.062	289	278	3011.156	349	45	2706.819	407	679	3089.677	465	214	2989.314
232	721	2756.936	290	278	3011.156	350	45	2706.819	408	679	3089.677	466	214	2989.314
233	524	2746.131	291	278	3011.156	351	46	2664.402	409	679	3089.677	467	214	2989.314
234	524	2746.131	292	474	2805.322	352	46	2664.402	410	679	3089.677	468	214	2989.314
235	497	2798.058	293	474	2805.322	353	112	2887.589	411	679	3089.677	469	274	2851.346
236	497	2798.058	294	474	2805.322	354	112	2887.589	412	688	3091.577	470	274	2851.346
237	660	2699.017	295	230	2552.355	355	152	3080.162	413	688	3091.577	471	274	2851.346
238	689	2696.744	296	230	2552.355	356	152	3080.162	414	688	3091.577	472	274	2851.346
239	759	2721.964	297	288	2803.113	357	224	3007.579	415	688	3091.577	473	274	2851.346
240	759	2721.964	298	288	2803.113	358	224	3007.579	416	688	3091.577	474	274	2851.346
241	814	2714.265	299	511	2766.007	359	131	2993.178	417	177	2937.237	475	274	2851.346
242	814	2714.265	300	511	2766.007	360	207	3014.26	418	177	2937.237	476	274	2851.346
243	340	3025.211	301	310	2549.304	361	164	3212.057	419	177	2937.237	477	274	2851.346
244	340	3025.211	302	310	2549.304	362	164	3212.057	420	177	2937.237	478	274	2851.346
245	340	3025.211	303	352	2840.581	363	189	3038.526	421	177	2937.237	479	274	2851.346
246	340	3025.211	304	352	2840.581	364	189	3038.526	422	177	2937.237	480	274	2851.346

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

481	178	2666.691	539	29	3042.305	599	58	2813.266	657	51	2931.921	715	503	2911.826
482	178	2666.691	540	99	2768.572	600	58	2813.266	658	51	2931.921	716	413	2929.735
483	178	2666.691	541	99	2768.572	601	2	2923.483	659	51	2931.921	717	413	2929.735
484	178	2666.691	542	99	2768.572	602	2	2923.483	660	51	2931.921	718	413	2929.735
485	178	2666.691	543	57	2717.305	603	4	3453.537	661	71	2880.538	719	130	2591.539
486	178	2666.691	544	57	2717.305	604	4	3453.537	662	71	2880.538	720	130	2591.539
487	178	2666.691	545	57	2717.305	605	268	3132.285	663	71	2880.538	722	130	2591.539
488	178	2666.691	546	57	2717.305	606	268	3132.285	664	71	2880.538	723	130	2591.539
489	178	2666.691	547	57	2717.305	607	268	3132.285	665	2	3684.02	724	130	2591.539
490	178	2666.691	548	40	2968.971	608	268	3132.285	666	2	3684.02	725	130	2591.539
491	178	2666.691	549	40	2968.971	609	268	3132.285	667	2	3684.02	727	130	2591.539
492	178	2666.691	550	40	2968.971	610	227	3157.077	668	2	3684.02	728	130	2591.539
493	178	2666.691	551	40	2968.971	611	227	3157.077	669	2	4224.856	729	130	2591.539
494	178	2666.691	552	40	2968.971	612	227	3157.077	670	2	4224.856	730	130	2591.539
495	297	2708.828	553	28	2655.126	613	227	3157.077	671	2	4224.856	731	130	2591.539
496	297	2708.828	554	28	2655.126	614	227	3157.077	672	2	4224.856	732	130	2591.539
497	297	2708.828	555	44	2768.161	615	214	3183.905	673	46	2726.923	733	130	2591.539
498	297	2708.828	556	44	2768.161	616	214	3183.905	674	46	2726.923	734	96	2681.576
499	297	2708.828	557	10	4016.529	617	214	3181.129	675	46	2726.923	735	96	2681.576
500	297	2708.828	558	10	4016.529	618	214	3181.129	676	46	2726.923	737	96	2681.576
501	297	2708.828	559	13	4549.387	619	152	3096.144	677	46	2726.923	738	96	2681.576
502	297	2708.828	560	13	4549.387	620	152	3096.144	678	46	2726.923	739	96	2681.576
503	297	2708.828	561	108	3058.54	621	216	3166.905	679	46	2726.923	740	96	2681.576
504	297	2708.828	562	108	3058.54	622	216	3166.905	680	46	2726.923	742	96	2681.576
505	297	2708.828	563	168	3119.14	623	153	3076.581	681	46	2726.923	743	96	2681.576
506	297	2708.828	564	168	3119.14	624	153	3076.581	682	46	2726.923	744	96	2681.576
507	297	2708.828	565	114	2986.775	625	153	3076.581	683	46	2726.923	745	96	2681.576
508	297	2708.828	566	114	2986.775	626	153	3076.581	684	66	2699.153	746	96	2681.576
509	402	2586.471	567	114	2986.775	627	201	3138.247	685	66	2699.153	747	96	2681.576
510	402	2586.471	568	114	2986.775	628	201	3138.247	686	66	2699.153	748	96	2681.576
511	395	2580.077	569	210	3131.705	629	201	3138.247	687	66	2699.153	749	158	2894.828
512	395	2580.077	570	210	3131.705	630	201	3138.247	688	66	2699.153	750	158	2894.828
513	245	2802.393	571	210	3131.705	631	191	2575.416	689	66	2699.153	751	158	2894.828
514	245	2802.393	572	210	3131.705	632	191	2575.416	690	66	2699.153	752	158	2894.828
515	245	2802.393	573	116	3347.907	633	191	2575.416	691	66	2699.153	753	142	2724.714
516	245	2802.393	574	116	3347.907	634	191	2575.416	692	66	2699.153	754	142	2724.714
517	245	2802.393	575	116	3347.907	635	191	2575.416	693	66	2699.153	755	142	2724.714
518	245	2802.393	576	116	3347.907	636	191	2575.416	694	66	2699.153	756	142	2724.714
519	245	2802.393	577	161	3284.345	637	191	2575.416	695	197	2941.398	757	299	2686.816
520	245	2802.393	578	161	3284.345	638	191	2575.416	696	197	2941.398	758	299	2686.816
521	245	2802.393	579	161	3284.345	639	191	2575.416	697	197	2941.398	759	251	2828.45
522	245	2802.393	580	161	3284.345	640	191	2575.416	698	179	2901.661	760	251	2828.45
523	245	2802.393	581	260	3003.376	641	191	2575.416	699	179	2901.661	761	432	2739.33
524	245	2802.393	582	260	3003.376	642	191	2575.416	700	179	2901.661	762	432	2739.33
525	252	2786.65	583	245	2991.184	643	191	2575.416	701	303	2778.946	763	432	2739.33
526	252	2786.65	584	245	2991.184	644	82	2761.377	702	303	2778.946	764	432	2739.33
527	252	2786.65	585	51	2818.804	645	82	2761.377	703	296	2914.428	765	484	2701.53
528	252	2786.65	586	51	2818.804	646	82	2761.377	704	296	2914.428	766	484	2701.53
529	252	2786.65	588	51	2818.804	647	82	2761.377	705	651	2800.584	767	484	2701.53
530	252	2786.65	589	51	2818.804	648	82	2761.377	706	651	2800.584	768	484	2701.53
531	252	2786.65	590	51	2818.804	649	82	2761.377	707	669	2765.496	769	150	2695.938
532	252	2786.65	591	51	2818.804	650	82	2761.377	708	669	2765.496	770	150	2695.938
533	252	2786.65	592	51	2818.804	651	82	2761.377	709	396	2963.617	771	165	2643.014
534	252	2786.65	593	58	2813.266	652	82	2761.377	710	396	2963.617	772	165	2643.014
535	252	2786.65	594	58	2813.266	653	82	2761.377	711	380	3051.801	773	314	2823.733
536	252	2786.65	596	58	2813.266	654	82	2761.377	712	380	3051.801	774	314	2823.733
537	29	3042.305	597	58	2813.266	655	82	2761.377	713	503	2911.826	775	308	3124.534
538	29	3042.305	598	58	2813.266	656	82	2761.377	714	503	2911.826	776	308	3124.534



North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

54	163	2807.775	116	382	3204.518	176	272	3017.107	234	326	2742.263	292	310	2807.08
55	163	2807.775	117	222	3083.923	177	308	2981.879	235	288	2801.6	293	310	2807.08
56	163	2807.775	119	222	3083.923	178	308	2981.879	236	288	2801.6	294	310	2807.08
57	158	3167.289	120	222	3083.923	179	215	3316.497	237	410	2699.23	295	185	2552.181
58	158	3167.289	121	169	3102.279	180	215	3316.497	238	399	2701.914	296	185	2552.181
59	136	2773.118	123	169	3102.279	181	215	3316.497	239	472	2719.295	297	189	2795.289
60	136	2773.118	124	169	3102.279	182	215	3316.497	240	472	2719.295	298	189	2795.289
61	276	3179.489	125	350	3278.002	183	225	3183.001	241	472	2715.939	299	411	2765.965
62	276	3179.489	126	350	3278.002	184	225	3183.001	242	472	2715.939	300	411	2765.965
63	276	3179.489	127	350	3278.002	185	225	3183.001	243	296	3027.185	301	203	2547.667
64	276	3179.489	128	350	3278.002	186	225	3183.001	244	296	3027.185	302	203	2547.667
65	276	3179.489	129	350	3278.002	187	307	2856.07	245	296	3027.185	303	283	2841.697
66	276	3179.489	130	350	3278.002	188	331	2820.533	246	296	3027.185	304	283	2841.697
67	175	2748.849	131	350	3278.002	189	287	2874.905	247	272	2905.705	305	283	2841.697
68	175	2748.849	132	350	3278.002	190	287	2874.905	248	272	2905.705	306	283	2841.697
69	175	2748.849	133	350	3278.002	191	287	2874.905	249	272	2905.705	307	266	2709.415
70	175	2748.849	134	350	3278.002	192	287	2874.905	250	272	2905.705	308	266	2709.415
71	175	2748.849	135	350	3278.002	193	287	2874.905	251	73	3024.351	309	266	2709.415
72	175	2748.849	136	222	3196.66	194	287	2874.905	252	73	3024.351	310	266	2709.415
73	348	2727.612	137	222	3196.66	195	329	2879.548	253	73	3024.351	311	123	2783.648
74	250	2936.18	138	222	3196.66	196	329	2879.548	254	73	3024.351	312	123	2783.648
75	249	3101.178	139	222	3196.66	197	329	2879.548	255	73	3024.351	313	123	2783.648
76	249	3101.178	140	222	3196.66	198	329	2879.548	256	73	3024.351	314	237	2755.534
77	279	3012.245	141	222	3196.66	199	329	2879.548	257	73	3024.351	315	237	2755.534
78	279	3012.245	142	222	3196.66	200	329	2879.548	258	73	3024.351	316	237	2755.534
79	176	3534.361	143	222	3196.66	201	311	2925.051	259	73	3024.351	317	156	2696.497
80	176	3534.361	144	222	3196.66	202	311	2925.051	260	207	2994.495	318	259	2622.714
81	176	3534.361	145	222	3196.66	203	311	2925.051	261	207	2994.495	319	18	2677.06
82	219	3062.046	146	222	3196.66	204	319	2866.284	262	207	2994.495	320	18	2677.06
83	219	3062.046	147	335	3432.047	205	319	2866.284	263	207	2994.495	322	18	2677.06
84	219	3062.046	148	335	3432.047	206	319	2866.284	264	207	2994.495	323	18	2677.06
85	235	3303.368	149	335	3432.047	207	281	2826.355	265	207	2994.495	324	18	2677.06
86	235	3303.368	150	335	3432.047	208	342	2821.53	266	207	2994.495	325	49	2941.926
87	235	3303.368	151	335	3432.047	209	232	2899.239	267	207	2994.495	326	49	2941.926
88	235	3303.368	152	335	3432.047	210	223	2834.323	268	207	2994.495	328	49	2941.926
89	235	3303.368	153	335	3432.047	211	240	3098.375	269	150	3150.057	329	49	2941.926
90	235	3303.368	154	335	3432.047	212	240	3098.375	270	150	3150.057	330	49	2941.926
91	235	3303.368	155	335	3432.047	213	301	2721.847	271	150	3150.057	331	26	2941.737
92	235	3303.368	156	217	3424.007	214	301	2721.847	272	150	3150.057	332	26	2941.737
93	235	3303.368	157	217	3424.007	215	262	3047.306	273	150	3150.057	333	26	2941.737
94	187	3132.467	158	217	3424.007	216	262	3047.306	274	200	3113.526	334	26	2941.737
95	187	3132.467	159	217	3424.007	217	262	3047.306	275	200	3113.526	335	26	2941.737
96	187	3132.467	160	217	3424.007	218	298	2980.686	276	200	3113.526	336	26	2941.737
97	187	3132.467	161	217	3424.007	219	298	2980.686	277	200	3113.526	337	29	2560.339
98	187	3132.467	162	217	3424.007	220	298	2980.686	278	200	3113.526	338	29	2560.339
99	187	3132.467	163	217	3424.007	221	331	2790.673	279	116	3519.621	339	29	2560.339
100	187	3132.467	164	217	3424.007	222	331	2790.673	280	116	3519.621	340	29	2560.339
101	187	3132.467	165	307	3473.696	223	331	2790.673	281	145	3096.344	341	25	2871.032
102	187	3132.467	166	307	3473.696	224	293	2749.341	282	145	3096.344	342	25	2871.032
103	381	3115.231	167	211	3398.925	225	293	2749.341	283	290	3423.924	343	25	2871.032
104	381	3115.231	168	211	3398.925	226	293	2749.341	284	290	3423.924	344	25	2871.032
105	381	3115.231	169	283	3037.318	227	402	2718.267	285	290	3423.924	345	25	2871.032
106	381	3115.231	170	283	3037.318	228	402	2718.267	286	250	3412.115	346	29	2748.712
107	381	3115.231	171	283	3037.318	229	381	2695.277	287	250	3412.115	347	29	2748.712
108	381	3115.231	172	311	2978.372	230	381	2695.277	288	250	3412.115	348	29	2748.712
109	381	3115.231	173	311	2978.372	231	419	2795.403	289	223	3019.169	349	29	2748.712
110	382	3204.518	174	311	2978.372	232	418	2759.123	290	223	3019.169	350	29	2748.712
111	382	3204.518	175	272	3017.107	233	326	2742.263	291	223	3019.169	351	37	2664.221

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

352	37	2664.221	410	422	3088.479	468	172	2991.377	526	145	2787.546	584	208	2991.184
353	73	2899.252	411	422	3088.479	469	179	2856.294	527	145	2787.546	585	43	2816.031
354	73	2899.252	412	399	3093.009	470	179	2856.294	528	145	2787.546	586	43	2816.031
355	122	3086.538	413	399	3093.009	471	179	2856.294	529	145	2787.546	588	43	2816.031
356	122	3086.538	414	399	3093.009	472	179	2856.294	530	145	2787.546	589	43	2816.031
357	147	2999.185	415	399	3093.009	473	179	2856.294	531	145	2787.546	590	43	2816.031
358	147	2999.185	416	399	3093.009	474	179	2856.294	532	145	2787.546	591	43	2816.031
359	105	3003.508	417	142	2944.681	475	179	2856.294	533	145	2787.546	592	43	2816.031
360	136	3002.394	418	142	2944.681	476	179	2856.294	534	145	2787.546	593	50	2770.551
361	132	3209.722	419	142	2944.681	477	179	2856.294	535	145	2787.546	594	50	2770.551
362	132	3209.722	420	142	2944.681	478	179	2856.294	536	145	2787.546	596	50	2770.551
363	124	3030.809	421	142	2944.681	479	179	2856.294	537	26	2953.463	597	50	2770.551
364	124	3030.809	422	142	2944.681	480	179	2856.294	538	26	2953.463	598	50	2770.551
365	257	3180.918	423	142	2944.681	481	143	2669.752	539	26	2953.463	599	50	2770.551
366	257	3180.918	424	142	2944.681	482	143	2669.752	540	84	2777.401	600	50	2770.551
367	328	3019.554	425	142	2944.681	483	143	2669.752	541	84	2777.401	601	1	4924.944
368	328	3019.554	426	142	2944.681	484	143	2669.752	542	84	2777.401	602	1	4924.944
369	320	2876.004	427	142	2944.681	485	143	2669.752	543	50	2696.17	603	4	2931.982
370	320	2876.004	428	142	2944.681	486	143	2669.752	544	50	2696.17	604	4	2931.982
371	242	2782.133	429	142	2944.681	487	143	2669.752	545	50	2696.17	605	138	3132.285
372	242	2782.133	430	142	2944.681	488	143	2669.752	546	50	2696.17	606	138	3132.285
373	234	2821.019	431	142	2944.681	489	143	2669.752	547	50	2696.17	607	138	3132.285
374	219	2899.861	432	142	2944.681	490	143	2669.752	548	34	2973.13	608	138	3132.285
375	279	2697.362	433	142	2944.681	491	143	2669.752	549	34	2973.13	609	138	3132.285
376	279	2697.362	434	142	2944.681	492	143	2669.752	550	34	2973.13	610	219	3157.077
377	264	2729.816	435	142	2944.681	493	143	2669.752	551	34	2973.13	611	219	3157.077
378	264	2729.816	436	142	2944.681	494	143	2669.752	552	34	2973.13	612	219	3157.077
379	1484	3088.987	437	67	3299.205	495	194	2713.887	553	24	2696.101	613	219	3157.077
380	1484	3088.987	438	67	3299.205	496	194	2713.887	554	24	2696.101	614	219	3157.077
381	1252	3089.029	439	67	3299.205	497	194	2713.887	555	38	2728.268	615	179	3171.087
382	1252	3089.029	440	67	3299.205	498	194	2713.887	556	38	2728.268	616	179	3171.087
383	574	3092.823	441	67	3299.205	499	194	2713.887	557	8	4369.834	617	179	3166.333
384	574	3092.823	442	67	3299.205	500	194	2713.887	558	8	4369.834	618	179	3166.333
385	1141	3089.558	443	67	3299.205	501	194	2713.887	559	11	4576.467	619	127	3085.145
386	1141	3089.558	444	67	3299.205	502	194	2713.887	560	11	4576.467	620	127	3085.145
387	1141	3089.558	445	67	3299.205	503	194	2713.887	561	94	3058.54	621	179	3181.635
388	1141	3089.558	446	67	3299.205	504	194	2713.887	562	94	3058.54	622	179	3181.635
389	768	3088.364	447	67	3299.205	505	194	2713.887	563	143	3119.14	623	127	3085.82
390	768	3088.364	448	67	3299.205	506	194	2713.887	564	143	3119.14	624	127	3085.82
391	768	3088.364	449	67	3299.205	507	194	2713.887	565	99	2993.479	625	127	3085.82
392	768	3088.364	450	67	3299.205	508	194	2713.887	566	99	2993.479	626	127	3085.82
393	768	3088.364	451	67	3299.205	509	323	2589.08	567	99	2993.479	627	167	3144.714
394	711	3090.454	452	67	3299.205	510	323	2589.08	568	99	2993.479	628	167	3144.714
395	711	3090.454	453	67	3299.205	511	258	2585.03	569	179	3127.331	629	167	3144.714
396	711	3090.454	454	67	3299.205	512	258	2585.03	570	179	3127.331	630	167	3144.714
397	711	3090.454	455	67	3299.205	513	167	2801.041	571	179	3127.331	631	98	2584.633
398	711	3090.454	456	67	3299.205	514	167	2801.041	572	179	3127.331	632	98	2584.633
399	653	3091.642	457	172	2991.377	515	167	2801.041	573	101	3346.679	633	98	2584.633
400	653	3091.642	458	172	2991.377	516	167	2801.041	574	101	3346.679	634	98	2584.633
401	605	3091.357	459	172	2991.377	517	167	2801.041	575	101	3346.679	635	98	2584.633
402	605	3091.357	460	172	2991.377	518	167	2801.041	576	101	3346.679	636	98	2584.633
403	404	3094.764	461	172	2991.377	519	167	2801.041	577	137	3285.344	637	98	2584.633
404	404	3094.764	462	172	2991.377	520	167	2801.041	578	137	3285.344	638	98	2584.633
405	375	3088.73	463	172	2991.377	521	167	2801.041	579	137	3285.344	639	98	2584.633
406	375	3088.73	464	172	2991.377	522	167	2801.041	580	137	3285.344	640	98	2584.633
407	422	3088.479	465	172	2991.377	523	167	2801.041	581	219	3003.376	641	98	2584.633
408	422	3088.479	466	172	2991.377	524	167	2801.041	582	219	3003.376	642	98	2584.633
409	422	3088.479	467	172	2991.377	525	145	2787.546	583	208	2991.184	643	98	2584.633

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

644	80	2730.661	702	216	2780.238	764	308	2740.251	824	197	2680.426	120	74	5.0	34	5323.118	1950	3	5	
645	80	2730.661	703	219	2920.568	765	359	2700.394	825	453	3197.407	125	100	4.5	5.0	360	5555.268	1950	3	5
646	80	2730.661	704	219	2920.568	766	359	2700.394	826	453	3197.407	130	100	4.5	5.0	360	5555.268	1950	3	5
647	80	2730.661	705	464	2802.364	767	359	2700.394	827	344	3006.074	135	100	4.5	5.0	360	5555.268	1950	3	5
648	80	2730.661	706	464	2802.364	768	359	2700.394	828	344	3006.074	140	100	4.5	5.0	360	5555.268	1950	3	5
649	80	2730.661	707	496	2765.565	769	106	2720.874	829	413	3004.602	145	100	4.5	5.0	360	5555.268	1950	3	5
650	80	2730.661	708	496	2765.565	770	106	2720.874	830	413	3004.602	150	100	4.5	5.0	360	5555.268	1950	3	5
651	80	2730.661	709	282	2968.118	771	122	2650.269	831	413	3041.602	155	100	4.5	5.0	360	5555.268	1950	3	5
652	80	2730.661	710	282	2968.118	772	122	2650.269	832	411	3037.334	160	100	4.5	5.0	360	5555.268	1950	3	5
653	80	2730.661	711	282	3048.997	773	224	2823.049	833	411	3037.334	165	100	4.5	5.0	360	5555.268	1950	3	5
654	80	2730.661	712	282	3048.997	774	224	2823.049	834	411	3037.334	170	100	4.5	5.0	360	5555.268	1950	3	5
655	80	2730.661	713	359	2909.725	775	228	3129.446	835	376	2985.687	175	100	4.5	5.0	360	5555.268	1950	3	5
656	80	2730.661	714	359	2909.725	776	228	3129.446	836	376	2985.687	180	100	4.5	5.0	360	5555.268	1950	3	5
657	43	2895.133	715	359	2909.725	777	323	2764.836	837	376	2985.687	185	100	4.5	5.0	360	5555.268	1950	3	5
658	43	2895.133	716	306	2931.726	778	323	2764.836	838	376	2985.687	190	100	4.5	5.0	360	5555.268	1950	3	5
659	43	2895.133	717	306	2931.726	779	323	2764.836	839	308	3098.754	195	100	4.5	5.0	360	5555.268	1950	3	5
660	43	2895.133	718	306	2931.726	780	323	2764.836	840	308	3098.754	200	100	4.5	5.0	360	5555.268	1950	3	5
661	59	2885.988	719	93	2583.635	781	292	2647.113	841	308	3098.754	205	100	4.5	5.0	360	5555.268	1950	3	5
662	59	2885.988	720	93	2583.635	782	292	2647.113	842	308	3098.754	210	100	4.5	5.0	360	5555.268	1950	3	5
663	59	2885.988	722	93	2583.635	783	292	2647.113	843	100	4.5	5.0	200	4929.919	1950	3	5			
664	59	2885.988	723	93	2583.635	784	292	2647.113	844	100	4.5	5.0	84	5043.859	1950	3	5			
665	1	6134.321	724	93	2583.635	785	378	2941.144	845	100	4.5	5.0	215	5196.607	1950	3	5			
666	1	6134.321	725	93	2583.635	786	378	2941.144	846	100	4.5	5.0	197	5315.947	1950	3	5			
667	1	6134.321	727	93	2583.635	787	378	2941.144	847	100	4.5	5.0	208	5410.839	1950	3	5			
668	1	6134.321	728	93	2583.635	788	378	2941.144	848	100	4.5	5.0	234	5578.837	1950	3	5			
669	2	3517.438	729	93	2583.635	789	378	2941.144	849	100	4.5	5.0	286	5632.153	1950	3	5			
670	2	3517.438	730	93	2583.635	791	381	2814.441	850	100	4.5	5.0	163	5110.335	1950	3	5			
671	2	3517.438	731	93	2583.635	792	381	2814.441	851	100	4.5	5.0	320	5134.074	1950	3	5			
672	2	3517.438	732	93	2583.635	793	381	2814.441	852	100	4.5	5.0	219	5210.375	1950	3	5			
673	33	2711.002	733	93	2583.635	794	381	2814.441	853	100	4.5	5.0	136	5056.26	1950	3	5			
674	33	2711.002	734	71	2688.248	796	381	2814.441	854	100	4.5	5.0	183	5692.377	1950	3	5			
675	33	2711.002	735	71	2688.248	797	582	3219.947	855	100	4.5	5.0	158	5685.013	1950	3	5			
676	33	2711.002	737	71	2688.248	798	582	3219.947	856	100	4.5	5.0	175	5010.668	1950	3	5			
677	33	2711.002	738	71	2688.248	799	260	3059.915	857	100	4.5	5.0	80	5000.706	1950	3	5			
678	33	2711.002	739	71	2688.248	800	260	3059.915	858	100	4.5	5.0	276	5692.948	1950	3	5			
679	33	2711.002	740	71	2688.248	801	274	2907.927	859	100	4.5	5.0	250	5308.328	1950	3	5			
680	33	2711.002	742	71	2688.248	802	331	2957.003	860	100	4.5	5.0	40	4915.354	1950	3	5			
681	33	2711.002	743	71	2688.248	803	294	2836.057	861	90	43	5.0	348	4995.842	1950	3	5			
682	33	2711.002	744	71	2688.248	804	294	2836.057	862	78	90	43	5.0	279	5017.73	1950	3	5		
683	33	2711.002	745	71	2688.248	805	315	2776.141	863	704	90	43	5.0	219	5287.952	1950	3	5		
684	49	2695.515	746	71	2688.248	806	315	2776.141	864	79	100	4.5	5.0	176	5686.492	1950	3	5		
685	49	2695.515	747	71	2688.248	807	376	2834.824	865	102	100	4.5	5.0	187	5166.039	1950	3	5		
686	49	2695.515	748	71	2688.248	808	376	2834.824	866	760	100	4.5	5.0	40	4915.354	1950	3	5		
687	49	2695.515	749	112	2912.56	809	413	2845.006	867	85	120	74	5.0	235	5396.284	1950	3	5		
688	49	2695.515	750	112	2912.56	810	413	2845.006	868	116	120	74	5.0	382	5266.129	1950	3	5		
689	49	2695.515	751	112	2912.56	811	289	2845.967	869	784	120	74	5.0	292	4866.8	1950	3	5		
690	49	2695.515	752	112	2912.56	812	289	2845.967	870	103	120	74	5.0	381	5149.606	1950	3	5		
691	49	2695.515	753	105	2732.036	813	264	2833.486	871	124	120	74	5.0	169	5128.238	1950	3	5		
692	49	2695.515	754	105	2732.036	814	264	2833.486	872	806	120	74	5.0	40	4915.354	1950	3	5		
693	49	2695.515	755	105	2732.036	815	341	2827.988	873	117	120	74	5.0	222	5104.196	1950	3	5		
694	49	2695.515	756	105	2732.036	816	341	2827.988	874	828	120	74	5.0	344	5007.929	1950	3	5		
695	141	2930.987	757	213	2689.94	817	324	2884.792	875	221	120	74	5.0	331	5091.08	1950	3	5		
696	141	2930.987	758	213	2689.94	818	324	2884.792	876	230	120	74	5.0	381	4945.621	1950	3	5		
697	141	2930.987	759	186	2829.929	819	205	2696.533	877	536	120	74	5.0	145	5073.9	1950	3	5		
698	133	2895.439	760	186	2829.929	820	205	2696.533	878	513	120	74	5.0	167	5103.608	1950	3	5		
699	133	2895.439	761	308	2740.251	821	205	2696.533	879	802	120	74	5.0	331	5344.503	1950	3	5		
700	133	2895.439	762	308	2740.251	822	197	2680.426	880	797	120	74	5.0	582	5284.371	1950	3	5		
701	216	2780.238	763	308	2740.251	823	197	2680.426	881	146	120	74	5.0	222	5254.388	1950	3	5		





North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

221	253	2793.289	279	83	3519.008	339	26	2572.993	397	641	3088.52	455	61	3264.906
222	253	2793.289	280	83	3519.008	340	26	2572.993	398	641	3088.52	456	61	3264.906
223	253	2793.289	281	131	3087.894	341	17	3020.463	399	467	3092.644	457	123	2992.534
224	244	2745.593	282	131	3087.894	342	17	3020.463	400	467	3092.644	458	123	2992.534
225	244	2745.593	283	207	3431.597	343	17	3020.463	401	545	3091.893	459	123	2992.534
226	244	2745.593	284	207	3431.597	344	17	3020.463	402	545	3091.893	460	123	2992.534
227	208	2714.356	285	207	3431.597	345	17	3020.463	403	289	3094.964	461	123	2992.534
228	308	2714.356	286	225	3415.841	346	26	2762.297	404	289	3094.964	462	123	2992.534
229	316	2702.534	287	225	3415.841	347	26	2762.297	405	337	3096.69	463	123	2992.534
230	316	2702.534	288	225	3415.841	348	26	2762.297	406	337	3096.69	464	123	2992.534
231	320	2800.322	289	160	3010.349	349	26	2762.297	407	322	3096.711	465	123	2992.534
232	347	2764.062	290	160	3010.349	350	26	2762.297	408	322	3096.711	466	123	2992.534
233	249	2746.799	291	160	3010.349	351	26	2712.334	409	322	3096.711	467	123	2992.534
234	249	2746.799	292	279	2810.145	352	26	2712.334	410	322	3096.711	468	123	2992.534
235	240	2795.872	293	279	2810.145	353	66	2889.225	411	322	3096.711	469	161	2861.189
236	240	2795.872	294	279	2810.145	354	66	2889.225	412	332	3091.333	470	161	2861.189
237	313	2705.072	295	132	2558.903	355	87	3096.398	413	332	3091.333	471	161	2861.189
238	332	2700.45	296	132	2558.903	356	87	3096.398	414	332	3091.333	472	161	2861.189
239	361	2720.135	297	170	2799.988	357	132	3009.284	415	332	3091.333	473	161	2861.189
240	361	2720.135	298	170	2799.988	358	132	3009.284	416	332	3091.333	474	161	2861.189
241	392	2719.605	299	294	2766.213	359	75	3008.163	417	102	2932.723	475	161	2861.189
242	392	2719.605	300	294	2766.213	360	122	3015.527	418	102	2932.723	476	161	2861.189
243	219	3028.438	301	183	2546.268	361	94	3224.468	419	102	2932.723	477	161	2861.189
244	219	3028.438	302	183	2546.268	362	94	3224.468	420	102	2932.723	478	161	2861.189
245	219	3028.438	303	202	2848.114	363	111	3050.519	421	102	2932.723	479	161	2861.189
246	219	3028.438	304	202	2848.114	364	111	3050.519	422	102	2932.723	480	161	2861.189
247	273	2913.246	305	202	2848.114	365	184	3178.427	423	102	2932.723	481	102	2677.635
248	273	2913.246	306	202	2848.114	366	184	3178.427	424	102	2932.723	482	102	2677.635
249	273	2913.246	307	240	2705.592	367	295	3024.901	425	102	2932.723	483	102	2677.635
250	273	2913.246	308	240	2705.592	368	295	3024.901	426	102	2932.723	484	102	2677.635
251	44	3043.507	309	240	2705.592	369	229	2875.07	427	102	2932.723	485	102	2677.635
252	44	3043.507	310	240	2705.592	370	229	2875.07	428	102	2932.723	486	102	2677.635
253	44	3043.507	311	88	2783.436	371	218	2782.616	429	102	2932.723	487	102	2677.635
254	44	3043.507	312	88	2783.436	372	218	2782.616	430	102	2932.723	488	102	2677.635
255	44	3043.507	313	88	2783.436	373	179	2821.423	431	102	2932.723	489	102	2677.635
256	44	3043.507	314	214	2749.519	374	182	2901.882	432	102	2932.723	490	102	2677.635
257	44	3043.507	315	214	2749.519	375	213	2703.107	433	102	2932.723	491	102	2677.635
258	44	3043.507	316	214	2749.519	376	213	2703.107	434	102	2932.723	492	102	2677.635
259	44	3043.507	317	115	2707.44	377	219	2736.674	435	102	2932.723	493	102	2677.635
260	197	2992.79	318	260	2629.037	378	219	2736.674	436	102	2932.723	494	102	2677.635
261	197	2992.79	319	11	2657.112	379	1098	3090.151	437	61	3264.906	495	175	2710.64
262	197	2992.79	320	11	2657.112	380	1098	3090.151	438	61	3264.906	496	175	2710.64
263	197	2992.79	322	11	2657.112	381	1260	3088.695	439	61	3264.906	497	175	2710.64
264	197	2992.79	323	11	2657.112	382	1260	3088.695	440	61	3264.906	498	175	2710.64
265	197	2992.79	324	11	2657.112	383	348	3094.28	441	61	3264.906	499	175	2710.64
266	197	2992.79	325	46	2980.701	384	348	3094.28	442	61	3264.906	500	175	2710.64
267	197	2992.79	326	46	2980.701	385	348	3094.28	443	61	3264.906	501	175	2710.64
268	197	2992.79	328	46	2980.701	386	1085	3090.3	444	61	3264.906	502	175	2710.64
269	107	3159.152	329	46	2980.701	387	1085	3090.3	445	61	3264.906	503	175	2710.64
270	107	3159.152	330	46	2980.701	388	1085	3090.3	446	61	3264.906	504	175	2710.64
271	107	3159.152	331	18	3039.829	389	549	3090.736	447	61	3264.906	505	175	2710.64
272	107	3159.152	332	18	3039.829	390	549	3090.736	448	61	3264.906	506	175	2710.64
273	107	3159.152	333	18	3039.829	391	549	3090.736	449	61	3264.906	507	175	2710.64
274	180	3116.925	334	18	3039.829	392	549	3090.736	450	61	3264.906	508	175	2710.64
275	180	3116.925	335	18	3039.829	393	549	3090.736	451	61	3264.906	509	231	2589.885
276	180	3116.925	336	26	2572.993	394	641	3088.52	452	61	3264.906	510	231	2589.885
277	180	3116.925	337	26	2572.993	395	641	3088.52	453	61	3264.906	511	233	2578.968
278	180	3116.925	338	26	2572.993	396	641	3088.52	454	61	3264.906	512	233	2578.968

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

513	124	2802.465	571	172	3138.779	631	125	2581.883	689	42	2718.365	751	96	2906.359
514	124	2802.465	572	172	3138.779	632	125	2581.883	690	42	2718.365	752	96	2906.359
515	124	2802.465	573	154	3335.637	633	125	2581.883	691	42	2718.365	753	91	2724.918
516	124	2802.465	574	154	3335.637	634	125	2581.883	692	42	2718.365	754	91	2724.918
517	124	2802.465	575	154	3335.637	635	125	2581.883	693	42	2718.365	755	91	2724.918
518	124	2802.465	576	154	3335.637	636	125	2581.883	694	42	2718.365	756	91	2724.918
519	124	2802.465	577	132	3288.439	637	125	2581.883	695	120	2945.638	757	182	2692.64
520	124	2802.465	578	132	3288.439	638	125	2581.883	696	120	2945.638	758	182	2692.64
521	124	2802.465	579	132	3288.439	639	125	2581.883	697	120	2945.638	759	160	2843.726
522	124	2802.465	580	132	3288.439	640	125	2581.883	698	115	2894.593	760	160	2843.726
523	124	2802.465	581	217	3008.347	641	125	2581.883	699	115	2894.593	761	263	2744.814
524	124	2802.465	582	217	3008.347	642	125	2581.883	700	115	2894.593	762	263	2744.814
525	108	2792.182	583	243	2999.668	643	125	2581.883	701	184	2791.551	763	263	2744.814
526	108	2792.182	584	243	2999.668	644	67	2759.126	702	184	2791.551	764	263	2744.814
527	108	2792.182	585	43	2794.931	645	67	2759.126	703	189	2925.29	765	310	2703.206
528	108	2792.182	586	43	2794.931	646	67	2759.126	704	189	2925.29	766	310	2703.206
529	108	2792.182	588	43	2794.931	647	67	2759.126	705	397	2801.429	767	310	2703.206
530	108	2792.182	589	43	2794.931	648	67	2759.126	706	397	2801.429	768	310	2703.206
531	108	2792.182	590	43	2794.931	649	67	2759.126	707	429	2763.933	769	91	2710.818
532	108	2792.182	591	43	2794.931	650	67	2759.126	708	429	2763.933	770	91	2710.818
533	108	2792.182	592	43	2794.931	651	67	2759.126	709	241	2970.577	771	105	2661.827
534	108	2792.182	593	58	2798.215	652	67	2759.126	710	241	2970.577	772	105	2661.827
535	108	2792.182	594	58	2798.215	653	67	2759.126	711	243	3058.575	773	191	2831.787
536	108	2792.182	596	58	2798.215	654	67	2759.126	712	243	3058.575	774	191	2831.787
537	39	2992.295	597	58	2798.215	655	67	2759.126	713	307	2910.285	775	197	3130.8
538	39	2992.295	598	58	2798.215	656	67	2759.126	714	307	2910.285	776	197	3130.8
539	39	2992.295	599	58	2798.215	657	84	2906.348	715	307	2910.285	777	276	2767.518
540	81	2777.762	600	58	2798.215	658	84	2906.348	716	264	2937.379	778	276	2767.518
541	81	2777.762	601	1	4888.044	659	84	2906.348	717	264	2937.379	779	276	2767.518
542	81	2777.762	602	1	4888.044	660	84	2906.348	718	264	2937.379	780	276	2767.518
543	76	2695.677	603	4	3435.06	661	120	2893.503	719	79	2601.445	781	252	2651.409
544	76	2695.677	604	4	3435.06	662	120	2893.503	720	79	2601.445	782	252	2651.409
545	76	2695.677	605	175	3147.197	663	120	2893.503	722	79	2601.445	783	252	2651.409
546	76	2695.677	606	175	3147.197	664	120	2893.503	723	79	2601.445	784	252	2651.409
547	76	2695.677	607	175	3147.197	665	3	4009.915	724	79	2601.445	785	323	2943.969
548	33	2954.208	608	175	3147.197	666	3	4009.915	725	79	2601.445	786	323	2943.969
549	33	2954.208	609	175	3147.197	667	3	4009.915	727	79	2601.445	787	323	2943.969
550	33	2954.208	610	185	3162.612	668	3	4009.915	728	79	2601.445	788	323	2943.969
551	33	2954.208	611	185	3162.612	669	4	3586.37	729	79	2601.445	790	323	2943.969
552	33	2954.208	612	185	3162.612	670	4	3586.37	730	79	2601.445	791	329	2817.347
553	37	2657.723	613	185	3162.612	671	4	3586.37	731	79	2601.445	792	329	2817.347
554	37	2657.723	614	185	3162.612	672	4	3586.37	732	79	2601.445	793	329	2817.347
555	36	2777.349	615	351	3171.349	673	28	2732.834	733	79	2601.445	794	329	2817.347
556	36	2777.349	616	351	3171.349	674	28	2732.834	734	62	2661.063	796	329	2817.347
557	13	4086.728	617	365	3166.47	675	28	2732.834	735	62	2661.063	797	498	3218.621
558	13	4086.728	618	365	3166.47	676	28	2732.834	737	62	2661.063	798	498	3218.621
559	10	4854.955	619	249	3085.815	677	28	2732.834	738	62	2661.063	799	225	3056.465
560	142	3076.931	620	249	3085.815	678	28	2732.834	739	62	2661.063	800	225	3056.465
561	142	3076.931	621	367	3164.433	679	28	2732.834	740	62	2661.063	801	235	2899.972
562	142	3076.931	622	367	3164.433	680	28	2732.834	742	62	2661.063	802	286	2958.237
563	137	3139.877	623	251	3061.897	681	28	2732.834	743	62	2661.063	803	251	2841.294
564	137	3139.877	624	251	3061.897	682	28	2732.834	744	62	2661.063	804	251	2841.294
565	151	2982.624	625	251	3061.897	683	28	2732.834	745	62	2661.063	805	272	2779.088
566	151	2982.624	626	251	3061.897	684	42	2718.365	746	62	2661.063	806	272	2779.088
567	151	2982.624	627	342	3131.34	685	42	2718.365	747	62	2661.063	807	322	2831.298
568	151	2982.624	628	342	3131.34	686	42	2718.365	748	62	2661.063	808	322	2831.298
569	172	3138.779	629	342	3131.34	687	42	2718.365	749	96	2906.359	809	357	2845.013
570	172	3138.779	630	342	3131.34	688	42	2718.365	750	96	2906.359	810	357	2845.013



*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

88	167	3319.504	150	312	3440.496	208	233	2826.015	266	237	2995.913	325	56	2948.651
89	167	3319.504	151	312	3440.496	209	166	2893.536	267	237	2995.913	326	56	2948.651
90	167	3319.504	152	312	3440.496	210	152	2837.463	268	237	2995.913	328	56	2948.651
91	167	3319.504	153	312	3440.496	211	171	3105.375	269	56	3172.629	329	56	2948.651
92	167	3319.504	154	312	3440.496	212	171	3105.375	270	56	3172.629	330	56	2948.651
93	167	3319.504	155	312	3440.496	213	205	2727.068	271	56	3172.629	331	9	3195.452
94	128	3122.754	156	203	3412.866	214	205	2727.068	272	56	3172.629	332	9	3195.452
95	128	3122.754	157	203	3412.866	215	187	3048.882	273	56	3172.629	333	9	3195.452
96	128	3122.754	158	203	3412.866	216	187	3048.882	274	173	3120.323	334	9	3195.452
97	128	3122.754	159	203	3412.866	217	187	3048.882	275	173	3120.323	335	9	3195.452
98	128	3122.754	160	203	3412.866	218	203	2985.768	276	173	3120.323	336	25	2574.653
99	128	3122.754	161	203	3412.866	219	203	2985.768	277	173	3120.323	337	25	2574.653
100	128	3122.754	162	203	3412.866	220	203	2985.768	278	173	3120.323	338	25	2574.653
101	128	3122.754	163	203	3412.866	221	236	2795.051	279	43	3570.122	339	25	2574.653
102	128	3122.754	164	203	3412.866	222	236	2795.051	280	43	3570.122	340	25	2574.653
103	272	3116.099	165	286	3481.302	223	236	2795.051	281	126	3088.943	341	9	2998.701
104	272	3116.099	166	286	3481.302	224	200	2748.437	282	126	3088.943	342	9	2998.701
105	272	3116.099	167	196	3411.842	225	200	2748.437	283	109	3425.257	343	9	2998.701
106	272	3116.099	168	196	3411.842	226	200	2748.437	284	109	3425.257	344	9	2998.701
107	272	3116.099	169	172	3044.957	227	287	2718.949	285	109	3425.257	345	9	2998.701
108	272	3116.099	170	172	3044.957	228	287	2718.949	286	216	3423.522	346	25	2764.079
109	272	3116.099	171	172	3044.957	229	260	2695.098	287	216	3423.522	347	25	2764.079
110	260	3212.716	172	113	2987.392	230	260	2695.098	288	216	3423.522	348	25	2764.079
111	260	3212.716	173	113	2987.392	231	299	2797.384	289	84	3013.774	349	25	2764.079
112	260	3212.716	174	113	2987.392	232	285	2761.354	290	84	3013.774	350	25	2764.079
113	260	3212.716	175	165	3030.46	233	232	2751.716	291	84	3013.774	351	14	2647.534
114	260	3212.716	176	165	3030.46	234	232	2751.716	292	269	2804.319	352	14	2647.534
115	260	3212.716	177	112	2988.505	235	197	2794.808	293	269	2804.319	353	63	2912.269
116	260	3212.716	178	112	2988.505	236	197	2794.808	294	269	2804.319	354	63	2912.269
117	159	3074.852	179	131	3316.497	237	293	2697.249	295	69	2572.953	355	46	3078.019
118	159	3074.852	180	131	3316.497	238	272	2704.551	296	69	2572.953	356	46	3078.019
119	159	3074.852	181	131	3316.497	239	337	2719.777	297	163	2809.727	357	127	3009.401
120	159	3074.852	182	131	3316.497	240	337	2719.777	298	163	2809.727	358	127	3009.401
121	115	3110.924	183	82	3183.001	241	322	2716.6	299	154	2775.654	359	39	3040.543
122	115	3110.924	184	82	3183.001	242	322	2716.6	300	154	2775.654	360	117	3025.408
123	115	3110.924	185	82	3183.001	243	117	3040.955	301	176	2547.354	361	49	3251.194
124	115	3110.924	186	82	3183.001	244	117	3040.955	302	176	2547.354	362	49	3251.194
125	327	3275.722	187	187	2856.923	245	117	3040.955	303	106	2852.699	363	107	3044.806
126	327	3275.722	188	120	2835.367	246	117	3040.955	304	106	2852.699	364	107	3044.806
127	327	3275.722	189	175	2872.766	247	167	2908.481	305	106	2852.699	365	96	3201.931
128	327	3275.722	190	175	2872.766	248	167	2908.481	306	106	2852.699	366	96	3201.931
129	327	3275.722	191	175	2872.766	249	167	2908.481	307	231	2704.633	367	284	3023.162
130	327	3275.722	192	175	2872.766	250	167	2908.481	308	231	2704.633	368	284	3023.162
131	327	3275.722	193	175	2872.766	251	28	3102.262	309	231	2704.633	369	120	2883.738
132	327	3275.722	194	175	2872.766	252	28	3102.262	310	231	2704.633	370	120	2883.738
133	327	3275.722	195	120	2877.202	253	28	3102.262	311	46	2798.719	371	210	2779.311
134	327	3275.722	196	120	2877.202	254	28	3102.262	312	46	2798.719	372	210	2779.311
135	327	3275.722	197	120	2877.202	255	28	3102.262	313	46	2798.719	373	167	2822.736
136	207	3196.686	198	120	2877.202	256	28	3102.262	314	206	2748.211	374	149	2908.404
137	207	3196.686	199	120	2877.202	257	28	3102.262	315	206	2748.211	375	199	2700.568
138	207	3196.686	200	120	2877.202	258	28	3102.262	316	206	2748.211	376	199	2700.568
139	207	3196.686	201	189	2932.681	259	28	3102.262	317	62	2694.002	377	180	2732.023
140	207	3196.686	202	189	2932.681	260	237	2995.913	318	159	2625.523	378	180	2732.023
141	207	3196.686	203	189	2932.681	261	237	2995.913	319	7	2708.407	379	589	3090.294
142	207	3196.686	204	116	2872.653	262	237	2995.913	320	7	2708.407	380	589	3090.294
143	207	3196.686	205	116	2872.653	263	237	2995.913	322	7	2708.407	381	769	3090.738
144	207	3196.686	206	116	2872.653	264	237	2995.913	323	7	2708.407	382	769	3090.738
145	207	3196.686	207	201	2821.641	265	237	2995.913	324	7	2708.407	383	226	3090.58

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

384	226	3090.58	442	58	3303.842	500	168	2716.735	558	10	4199.599	618	208	3178.635
385	226	3090.58	443	58	3303.842	501	168	2716.735	559	13	4459.742	619	251	3087.846
386	1307	3089.512	444	58	3303.842	502	168	2716.735	560	13	4459.742	620	251	3087.846
387	1307	3089.512	445	58	3303.842	503	168	2716.735	561	112	3083.734	621	209	3178.715
388	1307	3089.512	446	58	3303.842	504	168	2716.735	562	112	3083.734	622	209	3178.715
389	288	3096.67	447	58	3303.842	505	168	2716.735	563	164	3132.256	623	253	3064.107
390	288	3096.67	448	58	3303.842	506	168	2716.735	564	164	3132.256	624	253	3064.107
391	288	3096.67	449	58	3303.842	507	168	2716.735	565	119	2991.695	625	253	3064.107
392	288	3096.67	450	58	3303.842	508	168	2716.735	566	119	2991.695	626	253	3064.107
393	288	3096.67	451	58	3303.842	509	121	2598.725	567	119	2991.695	627	195	3141.648
394	616	3092.248	452	58	3303.842	510	121	2598.725	568	119	2991.695	628	195	3141.648
395	616	3092.248	453	58	3303.842	511	224	2581.074	569	206	3129.607	629	195	3141.648
396	616	3092.248	454	58	3303.842	512	224	2581.074	570	206	3129.607	630	195	3141.648
397	616	3092.248	455	58	3303.842	513	116	2796.208	571	206	3129.607	631	148	2565.464
398	616	3092.248	456	58	3303.842	514	116	2796.208	572	206	3129.607	632	148	2565.464
399	245	3098.374	457	64	3022.855	515	116	2796.208	573	121	3355.853	633	148	2565.464
400	245	3098.374	458	64	3022.855	516	116	2796.208	574	121	3355.853	634	148	2565.464
401	524	3094.115	459	64	3022.855	517	116	2796.208	575	121	3355.853	635	148	2565.464
402	524	3094.115	460	64	3022.855	518	116	2796.208	576	121	3355.853	636	148	2565.464
403	152	3092.879	461	64	3022.855	519	116	2796.208	577	158	3280.76	637	148	2565.464
404	152	3092.879	462	64	3022.855	520	116	2796.208	578	158	3280.76	638	148	2565.464
405	325	3089.519	463	64	3022.855	521	116	2796.208	579	158	3280.76	639	148	2565.464
406	325	3089.519	464	64	3022.855	522	116	2796.208	580	158	3280.76	640	148	2565.464
407	301	3092.114	465	64	3022.855	523	116	2796.208	581	155	3022.504	641	148	2565.464
408	301	3092.114	466	64	3022.855	524	116	2796.208	582	155	3022.504	642	148	2565.464
409	301	3092.114	467	64	3022.855	525	89	2780.143	583	172	3001.848	643	148	2565.464
410	301	3092.114	468	64	3022.855	526	89	2780.143	584	172	3001.848	644	64	2755.657
411	301	3092.114	469	155	2859.482	527	89	2780.143	585	31	2782.203	645	64	2755.657
412	272	3096.027	470	155	2859.482	528	89	2780.143	586	31	2782.203	646	64	2755.657
413	272	3096.027	471	155	2859.482	529	89	2780.143	588	31	2782.203	647	64	2755.657
414	272	3096.027	472	155	2859.482	530	89	2780.143	589	31	2782.203	648	64	2755.657
415	272	3096.027	473	155	2859.482	531	89	2780.143	590	31	2782.203	649	64	2755.657
416	272	3096.027	474	155	2859.482	532	89	2780.143	591	31	2782.203	650	64	2755.657
417	53	2966.528	475	155	2859.482	533	89	2780.143	592	31	2782.203	651	64	2755.657
418	53	2966.528	476	155	2859.482	534	89	2780.143	593	41	2803.902	652	64	2755.657
419	53	2966.528	477	155	2859.482	535	89	2780.143	594	41	2803.902	653	64	2755.657
420	53	2966.528	478	155	2859.482	536	89	2780.143	596	41	2803.902	654	64	2755.657
421	53	2966.528	479	155	2859.482	537	31	2975.748	597	41	2803.902	655	64	2755.657
422	53	2966.528	480	155	2859.482	538	31	2975.748	598	41	2803.902	656	64	2755.657
423	53	2966.528	481	54	2658.342	539	31	2975.748	599	41	2803.902	657	85	2897.131
424	53	2966.528	482	54	2658.342	540	97	2769.977	600	41	2803.902	658	85	2897.131
425	53	2966.528	483	54	2658.342	541	97	2769.977	601	1	3507.89	659	85	2897.131
426	53	2966.528	484	54	2658.342	542	97	2769.977	602	1	3507.89	660	85	2897.131
427	53	2966.528	485	54	2658.342	543	60	2699.1	603	3	3244.223	661	69	2878.67
428	53	2966.528	486	54	2658.342	544	60	2699.1	604	3	3244.223	662	69	2878.67
429	53	2966.528	487	54	2658.342	545	60	2699.1	605	206	3145.399	663	69	2878.67
430	53	2966.528	488	54	2658.342	546	60	2699.1	606	206	3145.399	664	69	2878.67
431	53	2966.528	489	54	2658.342	547	60	2699.1	607	206	3145.399	665	3	4044.784
432	53	2966.528	490	54	2658.342	548	39	2985.096	608	206	3145.399	666	3	4044.784
433	53	2966.528	491	54	2658.342	549	39	2985.096	609	206	3145.399	667	3	4044.784
434	53	2966.528	492	54	2658.342	550	39	2985.096	610	176	3171.494	668	3	4044.784
435	53	2966.528	493	54	2658.342	551	39	2985.096	611	176	3171.494	669	2	4103.183
436	53	2966.528	494	54	2658.342	552	39	2985.096	612	176	3171.494	670	2	4103.183
437	58	3303.842	495	168	2716.735	553	29	2680.416	613	176	3171.494	671	2	4103.183
438	58	3303.842	496	168	2716.735	554	29	2680.416	614	176	3171.494	672	2	4103.183
439	58	3303.842	497	168	2716.735	555	43	2776.722	615	354	3171.816	673	23	2754.383
440	58	3303.842	498	168	2716.735	556	43	2776.722	616	354	3171.816	674	23	2754.383
441	58	3303.842	499	168	2716.735	557	10	4199.599	617	208	3178.635	675	23	2754.383







*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

253	7	3102.262	311	22	2837.18	371	111	2775.514	429	26	2931.861	487	26	2676.849
254	7	3102.262	312	22	2837.18	372	111	2775.514	430	26	2931.861	488	26	2676.849
255	7	3102.262	313	22	2837.18	373	99	2833.648	431	26	2931.861	489	26	2676.849
256	7	3102.262	314	108	2766.963	374	94	2896.505	432	26	2931.861	490	26	2676.849
257	7	3102.262	315	108	2766.963	375	118	2710.32	433	26	2931.861	491	26	2676.849
258	7	3102.262	316	108	2766.963	376	118	2710.32	434	26	2931.861	492	26	2676.849
259	7	3102.262	317	21	2749.086	377	113	2734.259	435	26	2931.861	493	26	2676.849
260	114	3002.952	318	85	2640.286	378	113	2734.259	436	26	2931.861	494	26	2676.849
261	114	3002.952	319	1	4739.713	379	203	3099.11	437	31	3262.838	495	88	2737.687
262	114	3002.952	320	1	4739.713	380	203	3099.11	438	31	3262.838	496	88	2737.687
263	114	3002.952	321	4	3485.839	381	413	3093.824	439	31	3262.838	497	88	2737.687
264	114	3002.952	322	1	4739.713	382	413	3093.824	440	31	3262.838	498	88	2737.687
265	114	3002.952	323	1	4739.713	383	56	3118.174	441	31	3262.838	499	88	2737.687
266	114	3002.952	325	27	2948.651	384	56	3118.174	442	31	3262.838	500	88	2737.687
267	114	3002.952	326	27	2948.651	385	56	3118.174	443	31	3262.838	501	88	2737.687
268	114	3002.952	328	27	2948.651	386	630	3090.3	444	31	3262.838	502	88	2737.687
269	27	3190.334	329	27	2948.651	387	630	3090.3	445	31	3262.838	503	88	2737.687
270	27	3190.334	330	27	2948.651	388	630	3090.3	446	31	3262.838	504	88	2737.687
271	27	3190.334	331	4	3485.839	389	140	3088.53	447	31	3262.838	505	88	2737.687
272	27	3190.334	332	4	3485.839	390	140	3088.53	448	31	3262.838	506	88	2737.687
273	27	3190.334	333	4	3485.839	391	140	3088.53	449	31	3262.838	507	88	2737.687
274	91	3131.224	334	4	3485.839	392	140	3088.53	450	31	3262.838	508	88	2737.687
275	91	3131.224	335	4	3485.839	393	140	3088.53	451	31	3262.838	509	59	2583.962
276	91	3131.224	336	13	2613.516	394	325	3093.725	452	31	3262.838	510	59	2583.962
277	91	3131.224	337	13	2613.516	395	325	3093.725	453	31	3262.838	511	118	2586.285
278	91	3131.224	338	13	2613.516	396	325	3093.725	454	31	3262.838	512	118	2586.285
279	21	3544.253	339	13	2613.516	397	325	3093.725	455	31	3262.838	513	69	2797.517
280	21	3544.253	340	13	2613.516	398	325	3093.725	456	31	3262.838	514	69	2797.517
281	66	3112.765	341	4	3271.208	399	119	3092.755	457	31	3025.716	515	69	2797.517
282	66	3112.765	342	4	3271.208	400	119	3092.755	458	31	3025.716	516	69	2797.517
283	52	3481.039	343	4	3271.208	401	277	3089.569	459	31	3025.716	517	69	2797.517
284	52	3481.039	344	4	3271.208	402	277	3089.569	460	31	3025.716	518	69	2797.517
285	52	3481.039	345	4	3271.208	403	73	3122.311	461	31	3025.716	519	69	2797.517
286	114	3423.986	346	13	2805.802	404	73	3122.311	462	31	3025.716	520	69	2797.517
287	114	3423.986	347	13	2805.802	405	171	3099.475	463	31	3025.716	521	69	2797.517
288	114	3423.986	348	13	2805.802	406	171	3099.475	464	31	3025.716	522	69	2797.517
289	40	3068.475	349	13	2805.802	407	179	3094.306	465	31	3025.716	523	69	2797.517
290	40	3068.475	350	13	2805.802	408	179	3094.306	466	31	3025.716	524	69	2797.517
291	40	3068.475	351	6	2995.097	409	179	3094.306	467	31	3025.716	525	55	2826.543
292	142	2804.15	352	6	2995.097	410	179	3094.306	468	31	3025.716	526	55	2826.543
293	142	2804.15	353	33	2934.729	411	179	3094.306	469	82	2853.088	527	55	2826.543
294	142	2804.15	354	33	2934.729	412	171	3094.131	470	82	2853.088	528	55	2826.543
295	33	2608.312	355	22	3120.319	413	171	3094.131	471	82	2853.088	529	55	2826.543
296	33	2608.312	356	22	3120.319	414	171	3094.131	472	82	2853.088	530	55	2826.543
297	86	2811.015	357	67	3011.056	415	171	3094.131	473	82	2853.088	531	55	2826.543
298	86	2811.015	358	67	3011.056	416	171	3094.131	474	82	2853.088	532	55	2826.543
299	74	2800.573	359	19	3025.901	417	26	2931.861	475	82	2853.088	533	55	2826.543
300	74	2800.573	360	62	3013.617	418	26	2931.861	476	82	2853.088	534	55	2826.543
301	92	2572.314	361	24	3218.254	419	26	2931.861	477	82	2853.088	535	55	2826.543
302	92	2572.314	362	24	3218.254	420	26	2931.861	478	82	2853.088	536	55	2826.543
303	51	2874.645	363	56	3070.897	421	26	2931.861	479	82	2853.088	537	14	3016.722
304	51	2874.645	364	56	3070.897	422	26	2931.861	480	82	2853.088	538	14	3016.722
305	51	2874.645	365	46	3239.798	423	26	2931.861	481	26	2676.849	539	14	3016.722
306	51	2874.645	366	46	3239.798	424	26	2931.861	482	26	2676.849	540	64	2798.831
307	122	2703.152	367	150	3021.332	425	26	2931.861	483	26	2676.849	541	64	2798.831
308	122	2703.152	368	150	3021.332	426	26	2931.861	484	26	2676.849	542	64	2798.831
309	122	2703.152	369	58	2892.688	427	26	2931.861	485	26	2676.849	543	27	2746.072
310	122	2703.152	370	58	2892.688	428	26	2931.861	486	26	2676.849	544	27	2746.072

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

545	27	2746.072	605	155	3135.253	663	42	2888.088	722	37	2640.179	783	123	2653.326
546	27	2746.072	606	155	3135.253	664	42	2888.088	723	37	2640.179	784	123	2653.326
547	27	2746.072	607	155	3135.253	665	2	3425.862	724	37	2640.179	785	153	2954.185
548	26	2985.096	608	155	3135.253	666	2	3425.862	725	37	2640.179	786	153	2954.185
549	26	2985.096	609	155	3135.253	667	2	3425.862	727	37	2640.179	787	153	2954.185
550	26	2985.096	610	232	3159.635	668	2	3425.862	728	37	2640.179	788	153	2954.185
551	26	2985.096	611	232	3159.635	669	1	5011.521	729	37	2640.179	790	153	2954.185
552	26	2985.096	612	232	3159.635	670	1	5011.521	730	37	2640.179	791	161	2812.087
553	13	2737.552	613	232	3159.635	671	1	5011.521	731	37	2640.179	792	161	2812.087
554	13	2737.552	614	232	3159.635	672	1	5011.521	732	37	2640.179	793	161	2812.087
555	29	2744.806	615	199	3185.969	673	13	2797.83	733	37	2640.179	794	161	2812.087
556	29	2744.806	616	199	3185.969	674	13	2797.83	734	30	2686.235	796	161	2812.087
557	4	4806.77	617	127	3179.208	675	13	2797.83	735	30	2686.235	797	236	3228.35
558	4	4806.77	618	127	3179.208	676	13	2797.83	737	30	2686.235	798	236	3228.35
559	8	4831.387	619	141	3103.799	677	13	2797.83	738	30	2686.235	799	110	3053.709
560	8	4831.387	620	141	3103.799	678	13	2797.83	739	30	2686.235	800	110	3053.709
561	51	3100.49	621	128	3169.615	679	13	2797.83	740	30	2686.235	801	111	2918.315
562	51	3100.49	622	128	3169.615	680	13	2797.83	742	30	2686.235	802	140	2951.816
563	109	3141.835	623	142	3082.615	681	13	2797.83	743	30	2686.235	803	119	2848.632
564	109	3141.835	624	142	3082.615	682	13	2797.83	744	30	2686.235	804	119	2848.632
565	54	3018.395	625	142	3082.615	683	13	2797.83	745	30	2686.235	805	133	2776.119
566	54	3018.395	626	142	3082.615	684	20	2788.338	746	30	2686.235	806	133	2776.119
567	54	3018.395	627	119	3143.865	685	20	2788.338	747	30	2686.235	807	153	2832.328
568	54	3018.395	628	119	3143.865	686	20	2788.338	748	30	2686.235	808	153	2832.328
569	137	3137.222	629	119	3143.865	687	20	2788.338	749	45	2947.144	809	174	2851.16
570	137	3137.222	630	119	3143.865	688	20	2788.338	750	45	2947.144	810	174	2851.16
571	137	3137.222	631	111	2565.464	689	20	2788.338	751	45	2947.144	811	117	2858.004
572	137	3137.222	632	111	2565.464	690	20	2788.338	752	45	2947.144	812	117	2858.004
573	55	3380.112	633	111	2565.464	691	20	2788.338	753	44	2752.711	813	111	2845.376
574	55	3380.112	634	111	2565.464	692	20	2788.338	754	44	2752.711	814	111	2845.376
575	55	3380.112	635	111	2565.464	693	20	2788.338	755	44	2752.711	815	138	2841.017
576	55	3380.112	636	111	2565.464	694	20	2788.338	756	44	2752.711	816	138	2841.017
577	105	3291.175	637	111	2565.464	695	57	2947.672	757	86	2708.599	817	137	2880.557
578	105	3291.175	638	111	2565.464	696	57	2947.672	758	86	2708.599	818	137	2880.557
579	105	3291.175	639	111	2565.464	697	57	2947.672	759	78	2849.257	819	83	2707.712
580	105	3291.175	640	111	2565.464	698	56	2903.459	760	78	2849.257	820	83	2707.712
581	113	3024.477	641	111	2565.464	699	56	2903.459	761	125	2745.061	821	83	2707.712
582	113	3024.477	642	111	2565.464	700	56	2903.459	762	125	2745.061	822	83	2686.146
583	91	3003.789	643	111	2565.464	701	87	2806.322	763	125	2745.061	823	83	2686.146
584	91	3003.789	644	84	2757.238	702	87	2806.322	764	125	2745.061	824	83	2686.146
585	22	2859.947	645	84	2757.238	703	92	2935.359	765	151	2710.705	825	184	3200.363
586	22	2859.947	646	84	2757.238	704	92	2935.359	766	151	2710.705	826	184	3200.363
588	22	2859.947	647	84	2757.238	705	188	2811.938	767	151	2710.705	827	145	3011.118
589	22	2859.947	648	84	2757.238	706	188	2811.938	768	151	2710.705	828	145	3011.118
590	22	2859.947	649	84	2757.238	707	209	2771.13	769	43	2726.885	829	168	3039.934
591	22	2859.947	650	84	2757.238	708	209	2771.13	770	43	2726.885	830	168	3039.934
592	22	2859.947	651	84	2757.238	709	114	2985.014	771	51	2676.808	831	168	3039.934
593	21	2898.151	652	84	2757.238	710	114	2985.014	772	51	2676.808	832	173	3046.673
594	21	2898.151	653	84	2757.238	711	119	3050.681	773	91	2825.179	833	173	3046.673
596	21	2898.151	654	84	2757.238	712	119	3050.681	774	91	2825.179	834	173	3046.673
597	21	2898.151	655	84	2757.238	713	146	2908.804	775	96	3138.114	835	153	2983.058
598	21	2898.151	656	84	2757.238	714	146	2908.804	776	96	3138.114	836	153	2983.058
599	21	2898.151	657	48	2896.87	715	146	2908.804	777	131	2771.543	837	153	2983.058
600	21	2898.151	658	48	2896.87	716	129	2936.247	778	131	2771.543	838	153	2983.058
601	1	2559.035	659	48	2896.87	717	129	2936.247	779	131	2771.543	839	130	3099.788
602	1	2559.035	660	48	2896.87	718	129	2936.247	780	131	2771.543	840	130	3099.788
603	1	5152.589	661	42	2888.088	719	37	2640.179	781	123	2653.326	841	130	3099.788
604	1	5152.589	662	42	2888.088	720	37	2640.179	782	123	2653.326	842	130	3099.788



*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

124	44	3 100.216	182	26	3316.497	240	127	2738.475	298	53	2807.225	358	41	3028.316
125	83	3281.074	183	25	3183.001	241	122	2733.878	299	52	2772.186	359	13	3076.182
126	83	3281.074	184	25	3183.001	242	122	2733.878	300	52	2772.186	360	38	3026.13
127	83	3281.074	185	25	3183.001	243	20	3104.165	301	57	2555.221	361	16	3357.829
128	83	3281.074	186	25	3183.001	244	20	3104.165	302	57	2555.221	362	16	3357.829
129	83	3281.074	187	37	2865.764	245	20	3104.165	303	55	2913.624	363	34	3112.905
130	83	3281.074	188	36	2881.47	246	20	3104.165	304	35	2913.624	364	34	3112.905
131	83	3281.074	189	34	2934.685	247	46	2932.642	305	35	2913.624	365	32	3239.461
132	83	3281.074	190	34	2934.685	248	46	2932.642	306	35	2913.624	366	32	3239.461
133	83	3281.074	191	34	2934.685	249	46	2932.642	307	75	2706.203	367	92	3031.75
134	83	3281.074	192	34	2934.685	250	46	2932.642	308	75	2706.203	368	92	3031.75
135	83	3281.074	193	34	2934.685	251	3	3619.306	309	75	2706.203	369	40	2917.539
136	113	3219.02	194	34	2934.685	252	3	3619.306	310	75	2706.203	370	40	2917.539
137	113	3219.02	195	36	2923.986	253	3	3619.306	311	15	2894.446	371	68	2788.36
138	113	3219.02	196	36	2923.986	254	3	3619.306	312	15	2894.446	372	68	2788.36
139	113	3219.02	197	36	2923.986	255	3	3619.306	313	15	2894.446	373	63	2839.196
140	113	3219.02	198	36	2923.986	256	3	3619.306	314	67	2745.009	374	57	2898.835
141	113	3219.02	199	36	2923.986	257	3	3619.306	315	67	2745.009	375	75	2718.919
142	113	3219.02	200	36	2923.986	258	3	3619.306	316	67	2745.009	376	75	2718.919
143	113	3219.02	201	37	2973.219	259	3	3619.306	317	10	2914.531	377	68	2757.435
144	113	3219.02	202	37	2973.219	260	31	3067.532	318	44	2635.083	378	68	2757.435
145	113	3219.02	203	37	2973.219	261	31	3067.532	319	0	0.0	379	102	3113.823
146	113	3219.02	204	35	2902.681	262	31	3067.532	320	0	0.0	380	102	3113.823
147	79	3454.52	205	35	2902.681	263	31	3067.532	322	0	0.0	381	213	3099.153
148	79	3454.52	206	35	2902.681	264	31	3067.532	323	0	0.0	382	213	3099.153
149	79	3454.52	207	76	2831.611	265	31	3067.532	324	0	0.0	383	28	3118.174
150	79	3454.52	208	89	2820.965	266	31	3067.532	325	7	3159.269	384	28	3118.174
151	79	3454.52	209	63	2892.981	267	31	3067.532	326	7	3159.269	385	28	3118.174
152	79	3454.52	210	58	2835.327	268	31	3067.532	328	7	3159.269	386	175	3090.3
153	79	3454.52	211	65	3099.888	269	19	3153.504	329	7	3159.269	387	175	3090.3
154	79	3454.52	212	65	3099.888	270	19	3153.504	330	7	3159.269	388	175	3090.3
155	79	3454.52	213	78	2732.83	271	19	3153.504	331	3	3232.906	389	97	3100.668
156	111	3431.027	214	78	2732.83	272	19	3153.504	332	3	3232.906	390	97	3100.668
157	111	3431.027	215	71	3047.005	273	19	3153.504	333	3	3232.906	391	97	3100.668
158	111	3431.027	216	71	3047.005	274	56	3131.547	334	3	3232.906	392	97	3100.668
159	111	3431.027	217	71	3047.005	275	56	3131.547	335	3	3232.906	393	97	3100.668
160	111	3431.027	218	77	3001.364	276	56	3131.547	336	8	2613.786	394	200	3094.044
161	111	3431.027	219	77	3001.364	277	56	3131.547	337	8	2613.786	395	200	3094.044
162	111	3431.027	220	77	3001.364	278	56	3131.547	338	8	2613.786	396	200	3094.044
163	111	3431.027	221	89	2812.296	279	14	3697.967	339	8	2613.786	397	200	3094.044
164	111	3431.027	222	89	2812.296	280	14	3697.967	340	8	2613.786	398	200	3094.044
165	72	3515.722	223	89	2812.296	281	41	3083.883	341	3	3033.849	399	82	3121.948
166	72	3515.722	224	76	2757.78	282	41	3083.883	342	3	3033.849	400	82	3121.948
167	108	3403.713	225	76	2757.78	283	36	3497.493	343	3	3033.849	401	170	3098.276
168	108	3403.713	226	76	2757.78	284	36	3497.493	344	3	3033.849	402	170	3098.276
169	34	3057.262	227	109	2716.475	285	36	3497.493	345	3	3033.849	403	51	3108.68
170	34	3057.262	228	109	2716.475	286	70	3431.865	346	8	2806.092	404	51	3108.68
171	34	3057.262	229	99	2698.797	287	70	3431.865	347	8	2806.092	405	105	3106.607
172	34	3027.038	230	99	2698.797	288	70	3431.865	348	8	2806.092	406	105	3106.607
173	34	3027.038	231	113	2808.628	289	28	3049.099	349	8	2806.092	407	114	3097.893
174	34	3027.038	232	108	2778.437	290	28	3049.099	350	8	2806.092	408	114	3097.893
175	32	3101.306	233	88	2752.696	291	28	3049.099	351	4	3124.994	409	114	3097.893
176	32	3101.306	234	88	2752.696	292	87	2816.838	352	4	3124.994	410	114	3097.893
177	34	3001.368	235	75	2799.074	293	87	2816.838	353	20	2980.186	411	114	3097.893
178	34	3001.368	236	75	2799.074	294	87	2816.838	354	20	2980.186	412	103	3117.409
179	26	3316.497	237	111	2701.562	295	23	2603.111	355	15	3183.299	413	103	3117.409
180	26	3316.497	238	104	2697.044	296	23	2603.111	356	15	3183.299	414	103	3117.409
181	26	3316.497	239	127	2738.475	297	53	2807.225	357	41	3028.316	415	103	3117.409

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

416	103	3117.409	474	50	2879.721	532	33	2858.911	591	19	2902.229	650	49	2731.942
417	18	2945.719	475	50	2879.721	533	33	2858.911	592	19	2902.229	651	49	2731.942
418	18	2945.719	476	50	2879.721	534	33	2858.911	593	14	2898.151	652	49	2731.942
419	18	2945.719	477	50	2879.721	535	33	2858.911	594	14	2898.151	653	49	2731.942
420	18	2945.719	478	50	2879.721	536	33	2858.911	596	14	2898.151	654	49	2731.942
421	18	2945.719	479	50	2879.721	537	6	3149.034	597	14	2898.151	655	49	2731.942
422	18	2945.719	480	50	2879.721	538	6	3149.034	598	14	2898.151	656	49	2731.942
423	18	2945.719	481	18	2689.501	539	6	3149.034	599	14	2898.151	657	19	2960.883
424	18	2945.719	482	18	2689.501	540	38	2816.796	600	14	2898.151	658	19	2960.883
425	18	2945.719	483	18	2689.501	541	38	2816.796	601	0	0.0	659	19	2960.883
426	18	2945.719	484	18	2689.501	542	38	2816.796	602	0	0.0	660	19	2960.883
427	18	2945.719	485	18	2689.501	543	12	2764.138	603	1	3435.06	661	24	2969.315
428	18	2945.719	486	18	2689.501	544	12	2764.138	604	1	3435.06	662	24	2969.315
429	18	2945.719	487	18	2689.501	545	12	2764.138	605	124	3135.253	663	24	2969.315
430	18	2945.719	488	18	2689.501	546	12	2764.138	606	124	3135.253	664	24	2969.315
431	18	2945.719	489	18	2689.501	547	12	2764.138	607	124	3135.253	665	0	0.0
432	18	2945.719	490	18	2689.501	548	15	3091.88	608	124	3135.253	666	0	0.0
433	18	2945.719	491	18	2689.501	549	15	3091.88	609	124	3135.253	667	0	0.0
434	18	2945.719	492	18	2689.501	550	15	3091.88	610	134	3161.798	668	0	0.0
435	18	2945.719	493	18	2689.501	551	15	3091.88	611	134	3161.798	669	0	0.0
436	18	2945.719	494	18	2689.501	552	15	3091.88	612	134	3161.798	670	0	0.0
437	19	3276.386	495	54	2745.77	553	6	2653.504	613	134	3161.798	671	0	0.0
438	19	3276.386	496	54	2745.77	554	6	2653.504	614	134	3161.798	672	0	0.0
439	19	3276.386	497	54	2745.77	555	17	2797.969	615	80	3206.337	673	9	2900.807
440	19	3276.386	498	54	2745.77	556	17	2797.969	616	80	3206.337	674	9	2900.807
441	19	3276.386	499	54	2745.77	557	2	4300.794	617	74	3205.523	675	9	2900.807
442	19	3276.386	500	54	2745.77	558	2	4300.794	618	74	3205.523	676	9	2900.807
443	19	3276.386	501	54	2745.77	559	5	4619.278	619	57	3106.293	677	9	2900.807
444	19	3276.386	502	54	2745.77	560	5	4619.278	620	57	3106.293	678	9	2900.807
445	19	3276.386	503	54	2745.77	561	23	3075.657	621	75	3178.067	679	9	2900.807
446	19	3276.386	504	54	2745.77	562	23	3075.657	622	75	3178.067	680	9	2900.807
447	19	3276.386	505	54	2745.77	563	65	3148.319	623	57	3106.972	681	9	2900.807
448	19	3276.386	506	54	2745.77	564	65	3148.319	624	57	3106.972	682	9	2900.807
449	19	3276.386	507	54	2745.77	565	24	3038.252	625	57	3106.972	683	9	2900.807
450	19	3276.386	508	54	2745.77	566	24	3038.252	626	57	3106.972	684	12	2839.25
451	19	3276.386	509	41	2586.434	567	24	3038.252	627	70	3139.935	685	12	2839.25
452	19	3276.386	510	41	2586.434	568	24	3038.252	628	70	3139.935	686	12	2839.25
453	19	3276.386	511	72	2608.659	569	82	3132.09	629	70	3139.935	687	12	2839.25
454	19	3276.386	512	72	2608.659	570	82	3132.09	630	70	3139.935	688	12	2839.25
455	19	3276.386	513	44	2797.203	571	82	3132.09	631	88	2588.786	689	12	2839.25
456	19	3276.386	514	44	2797.203	572	82	3132.09	632	88	2588.786	690	12	2839.25
457	21	3106.831	515	44	2797.203	573	24	3465.357	633	88	2588.786	691	12	2839.25
458	21	3106.831	516	44	2797.203	574	24	3465.357	634	88	2588.786	692	12	2839.25
459	21	3106.831	517	44	2797.203	575	24	3465.357	635	88	2588.786	693	12	2839.25
460	21	3106.831	518	44	2797.203	576	24	3465.357	636	88	2588.786	694	12	2839.25
461	21	3106.831	519	44	2797.203	577	63	3277.797	637	88	2588.786	695	41	2941.486
462	21	3106.831	520	44	2797.203	578	63	3277.797	638	88	2588.786	696	41	2941.486
463	21	3106.831	521	44	2797.203	579	63	3277.797	639	88	2588.786	697	41	2941.486
464	21	3106.831	522	44	2797.203	580	63	3277.797	640	88	2588.786	698	34	2921.691
465	21	3106.831	523	44	2797.203	581	99	3025.507	641	88	2588.786	699	34	2921.691
466	21	3106.831	524	44	2797.203	582	99	3025.507	642	88	2588.786	700	34	2921.691
467	21	3106.831	525	33	2858.911	583	60	3037.164	643	88	2588.786	701	63	2781.717
468	21	3106.831	526	33	2858.911	584	60	3037.164	644	49	2731.942	702	63	2781.717
469	50	2879.721	527	33	2858.911	585	19	2902.229	645	49	2731.942	703	56	2946.256
470	50	2879.721	528	33	2858.911	586	19	2902.229	646	49	2731.942	704	56	2946.256
471	50	2879.721	529	33	2858.911	588	19	2902.229	647	49	2731.942	705	135	2810.777
472	50	2879.721	530	33	2858.911	589	19	2902.229	648	49	2731.942	706	135	2810.777
473	50	2879.721	531	33	2858.911	590	19	2902.229	649	49	2731.942	707	128	2764.411

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

Table with 12 columns representing various transit parameters such as route numbers, station identifiers, and service details. The table contains multiple rows of data organized in a grid-like structure.

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

365	110	36	5.0	32	5234.223	1950	3	5	47	18	3300.989	108	88	3124.438	169	29	3032.934	227	93	2721.914
372	110	36	5.0	68	5069.583	1950	3	5	48	18	3300.989	109	88	3124.438	170	29	3032.934	228	93	2721.914
379	120	76	5.0	40	5219.324	1950	3	5	49	18	3300.989	110	81	3226.406	171	29	3032.934	229	81	2706.583
364	120	76	5.0	57	5256.359	1950	3	5	50	18	3300.989	111	81	3226.406	172	27	3049.461	230	81	2706.583
818	120	76	5.0	83	5231.84	1950	3	5	51	14	2905.824	112	81	3226.406	173	27	3049.461	231	97	2797.216
811	120	76	5.0	84	5180.193	1950	3	5	52	14	2905.824	114	81	3226.406	174	27	3049.461	232	89	2766.53
373	100	45	5.0	63	5132.819	1950	3	5	53	14	2905.824	115	81	3226.406	175	27	3110.141	233	75	2761.244
378	100	45	5.0	68	4994.713	1950	3	5	54	14	2905.824	116	81	3226.406	176	27	3110.141	234	75	2761.244
375	120	76	5.0	75	4945.969	1950	3	5	55	14	2905.824	117	51	3109.751	177	27	3023.6	235	61	2823.884
842	120	76	5.0	79	5124.808	1950	3	5	56	14	2905.824	119	51	3109.751	178	27	3023.6	236	61	2823.884
829	120	76	5.0	120	5059.629	1950	3	5	57	16	3200.435	120	51	3109.751	179	21	3474.425	237	95	2698.606
5	0.0								58	16	3200.435	121	36	3109.16	180	21	3474.425	238	85	2707.719
1	128	3017.836							59	12	2793.66	123	36	3109.16	181	21	3474.425	239	109	2727.791
2	128	3017.836							60	12	2793.66	124	36	3109.16	182	21	3474.425	240	109	2727.791
3	128	3017.836							61	28	3206.953	125	102	3292.868	183	19	3350.528	241	100	2736.781
4	128	3017.836							62	28	3206.953	126	102	3292.868	184	19	3350.528	242	100	2736.781
5	70	2976.906							63	28	3206.953	127	102	3292.868	185	19	3350.528	243	10	3044.45
6	70	2976.906							65	28	3206.953	128	102	3292.868	186	19	3350.528	244	10	3044.45
7	70	2976.906							66	28	3206.953	129	102	3292.868	187	31	2894.208	245	10	3044.45
8	70	2976.906							67	15	2850.659	130	102	3292.868	188	29	2861.598	246	10	3044.45
9	63	3155.51							68	15	2850.659	131	102	3292.868	189	29	2911.332	247	23	2953.323
10	63	3155.51							70	15	2850.659	132	102	3292.868	190	29	2911.332	248	23	2953.323
11	63	3155.51							71	15	2850.659	133	102	3292.868	191	29	2911.332	249	23	2953.323
12	63	3155.51							72	15	2850.659	134	102	3292.868	192	29	2911.332	250	23	2953.323
13	63	3155.51							73	35	2775.096	135	102	3292.868	193	29	2911.332	251	4	3619.306
14	63	3155.51							74	22	2965.838	136	78	3224.727	194	29	2911.332	252	4	3619.306
15	63	3155.51							75	57	3138.271	137	78	3224.727	195	29	2903.821	253	4	3619.306
16	63	3155.51							76	57	3138.271	138	78	3224.727	196	29	2903.821	254	4	3619.306
17	63	3155.51							77	59	3041.029	139	78	3224.727	197	29	2903.821	255	4	3619.306
18	63	3155.51							78	59	3041.029	140	78	3224.727	198	29	2903.821	256	4	3619.306
19	51	3067.739							79	40	3602.491	141	78	3224.727	199	29	2903.821	257	4	3619.306
20	51	3067.739							80	40	3602.491	142	78	3224.727	200	29	2903.821	258	4	3619.306
21	51	3067.739							81	40	3602.491	143	78	3224.727	201	31	3002.73	259	4	3619.306
22	51	3067.739							82	46	3112.261	144	78	3224.727	202	31	3002.73	260	23	3031.966
23	51	3067.739							83	46	3112.261	145	78	3224.727	203	31	3002.73	261	23	3031.966
24	51	3067.739							84	46	3112.261	146	78	3224.727	204	28	2902.681	262	23	3031.966
25	51	3067.739							85	54	3330.2	147	98	3434.545	205	28	2902.681	263	23	3031.966
26	51	3067.739							86	54	3330.2	148	98	3434.545	206	28	2902.681	264	23	3031.966
27	51	3067.739							87	54	3330.2	149	98	3434.545	207	65	2830.473	265	23	3031.966
28	51	3067.739							88	54	3330.2	150	98	3434.545	208	73	2822.058	266	23	3031.966
29	23	3232.351							89	54	3330.2	151	98	3434.545	209	53	2939.92	267	23	3031.966
30	23	3232.351							90	54	3330.2	152	98	3434.545	210	47	2871.007	268	23	3031.966
31	23	3232.351							91	54	3330.2	153	98	3434.545	211	55	3132.001	269	14	3212.794
32	23	3232.351							92	54	3330.2	154	98	3434.545	212	55	3132.001	270	14	3212.794
33	23	3232.351							93	54	3330.2	155	98	3434.545	213	64	2732.928	271	14	3212.794
34	23	3232.351							94	40	3126.412	156	77	3420.124	214	64	2732.928	272	14	3212.794
35	17	3019.706							95	40	3126.412	157	77	3420.124	215	60	3082.517	273	14	3212.794
36	17	3019.706							96	40	3126.412	158	77	3420.124	216	60	3082.517	274	40	3167.184
37	17	3019.706							97	40	3126.412	159	77	3420.124	217	60	3082.517	275	40	3167.184
38	17	3019.706							98	40	3126.412	160	77	3420.124	218	63	3010.024	276	40	3167.184
39	17	3019.706							99	40	3126.412	161	77	3420.124	219	63	3010.024	277	40	3167.184
40	17	3019.706							100	40	3126.412	162	77	3420.124	220	63	3010.024	278	40	3167.184
41	32	2881.892							101	40	3126.412	163	77	3420.124	221	76	2815.546	279	11	3533.153
42	32	2881.892							102	40	3126.412	164	77	3420.124	222	76	2815.546	280	11	3533.153
43	25	3187.546							103	88	3124.438	165	89	3507.821	223	76	2815.546	281	29	3149.707
44	25	3187.546							104	88	3124.438	166	89	3507.821	224	62	2773.847	282	29	3149.707
45	18	3300.989							105	88	3124.438	167	74	3435.03	225	62	2773.847	283	27	3500.737
46	18	3300.989							107	88	3124.438	168	74	3435.03	226	62	2773.847	284	27	3500.737

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

285	27	3500.737	345	2	3416.246	403	38	3132.034	461	16	3061.123	519	37	2843.807
286	50	3470.92	346	6	2702.881	404	38	3132.034	462	16	3061.123	520	37	2843.807
287	50	3470.92	347	6	2702.881	405	76	3100.619	463	16	3061.123	521	37	2843.807
288	50	3470.92	348	6	2702.881	406	76	3100.619	464	16	3061.123	522	37	2843.807
289	21	3051.928	349	6	2702.881	407	97	3112.61	465	16	3061.123	523	37	2843.807
290	21	3051.928	350	6	2702.881	408	97	3112.61	466	16	3061.123	524	37	2843.807
291	21	3051.928	351	3	3127.893	409	97	3112.61	467	16	3061.123	525	27	2867.159
292	63	2810.133	352	3	3127.893	410	97	3112.61	468	16	3061.123	526	27	2867.159
293	63	2810.133	353	14	3075.613	411	97	3112.61	469	36	2889.378	527	27	2867.159
294	63	2810.133	354	14	3075.613	412	85	3099.653	470	36	2889.378	528	27	2867.159
295	17	2643.842	355	11	3258.667	413	85	3099.653	471	36	2889.378	529	27	2867.159
296	17	2643.842	356	11	3258.667	414	85	3099.653	472	36	2889.378	530	27	2867.159
297	38	2828.498	357	29	3092.954	415	85	3099.653	473	36	2889.378	531	27	2867.159
298	38	2828.498	358	29	3092.954	416	85	3099.653	474	36	2889.378	532	27	2867.159
299	39	2774.758	359	10	3002.06	417	13	3061.854	475	36	2889.378	533	27	2867.159
300	39	2774.758	360	27	3076.761	418	13	3061.854	476	36	2889.378	534	27	2867.159
301	41	2566.29	361	12	3360.944	419	13	3061.854	477	36	2889.378	535	27	2867.159
302	41	2566.29	362	12	3360.944	420	13	3061.854	478	36	2889.378	536	27	2867.159
303	26	2944.368	363	25	3058.378	421	13	3061.854	479	36	2889.378	537	6	3149.034
304	26	2944.368	364	25	3058.378	422	13	3061.854	480	36	2889.378	538	6	3149.034
305	26	2944.368	365	24	3242.467	423	13	3061.854	481	13	2795.535	539	6	3149.034
306	26	2944.368	366	24	3242.467	424	13	3061.854	482	13	2795.535	540	29	2787.062
307	54	2715.278	367	66	3052.977	425	13	3061.854	483	13	2795.535	541	29	2787.062
308	54	2715.278	368	66	3052.977	426	13	3061.854	484	13	2795.535	542	29	2787.062
309	54	2715.278	369	30	2920.246	427	13	3061.854	485	13	2795.535	543	12	2764.138
310	54	2715.278	370	30	2920.246	428	13	3061.854	486	13	2795.535	544	12	2764.138
311	11	2962.975	371	49	2795.426	429	13	3061.854	487	13	2795.535	545	12	2764.138
312	11	2962.975	372	49	2795.426	430	13	3061.854	488	13	2795.535	546	12	2764.138
313	11	2962.975	373	54	2831.831	431	13	3061.854	489	13	2795.535	547	12	2764.138
314	48	2767.985	374	46	2947.417	432	13	3061.854	490	13	2795.535	548	11	3183.661
315	48	2767.985	375	64	2723.973	433	13	3061.854	491	13	2795.535	549	11	3183.661
316	48	2767.985	376	64	2723.973	434	13	3061.854	492	13	2795.535	550	11	3183.661
317	5	2858.463	377	56	2747.434	435	13	3061.854	493	13	2795.535	551	11	3183.661
318	22	2653.666	378	56	2747.434	436	13	3061.854	494	13	2795.535	552	11	3183.661
319	1	3159.809	379	50	3114.0	437	13	3459.327	495	39	2746.501	553	6	2653.504
320	1	3159.809	380	50	3114.0	438	13	3459.327	496	39	2746.501	554	6	2653.504
321	1	3159.809	381	107	3106.425	439	13	3459.327	497	39	2746.501	555	13	2762.83
322	1	3159.809	382	107	3106.425	440	13	3459.327	498	39	2746.501	556	13	2762.83
323	1	3159.809	383	37	3146.266	441	13	3459.327	499	39	2746.501	557	2	4300.794
324	1	3159.809	384	37	3146.266	442	13	3459.327	500	39	2746.501	558	2	4300.794
325	5	3243.516	385	37	3146.266	443	13	3459.327	501	39	2746.501	559	3	5813.377
326	5	3243.516	386	128	3098.348	444	13	3459.327	502	39	2746.501	560	3	5813.377
327	5	3243.516	387	128	3098.348	445	13	3459.327	503	39	2746.501	561	23	3075.657
328	5	3243.516	388	128	3098.348	446	13	3459.327	504	39	2746.501	562	23	3075.657
329	5	3243.516	389	73	3092.916	447	13	3459.327	505	39	2746.501	563	49	3153.564
330	5	3243.516	390	73	3092.916	448	13	3459.327	506	39	2746.501	564	49	3153.564
331	2	3640.394	391	73	3092.916	449	13	3459.327	507	39	2746.501	565	24	3038.252
332	2	3640.394	392	73	3092.916	450	13	3459.327	508	39	2746.501	566	24	3038.252
333	2	3640.394	393	73	3092.916	451	13	3459.327	509	30	2653.554	567	24	3038.252
334	2	3640.394	394	144	3104.419	452	13	3459.327	510	30	2653.554	568	24	3038.252
335	2	3640.394	395	144	3104.419	453	13	3459.327	511	52	2609.353	569	62	3127.966
336	5	3021.178	396	144	3104.419	454	13	3459.327	512	52	2609.353	570	62	3127.966
337	5	3021.178	397	144	3104.419	455	13	3459.327	513	37	2843.807	571	62	3127.966
338	5	3021.178	398	144	3104.419	456	13	3459.327	514	37	2843.807	572	62	3127.966
339	5	3021.178	399	62	3099.644	457	16	3061.123	515	37	2843.807	573	24	3465.357
340	5	3021.178	400	62	3099.644	458	16	3061.123	516	37	2843.807	574	24	3465.357
341	2	3416.246	401	123	3093.501	459	16	3061.123	517	37	2843.807	575	24	3465.357
342	2	3416.246	402	123	3093.501	460	16	3061.123	518	37	2843.807	576	24	3465.357



North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

577	47	3317.648	637	57	2597.87	695	27	2987.815	757	41	2727.865	817	58	2887.956						
578	47	3317.648	638	57	2597.87	696	27	2987.815	758	41	2727.865	818	58	2887.956						
579	47	3317.648	639	57	2597.87	697	27	2987.815	759	33	2858.471	819	40	2697.641						
580	47	3317.648	640	57	2597.87	698	23	3000.526	760	33	2858.471	820	40	2697.641						
581	30	3072.053	641	57	2597.87	699	23	3000.526	761	60	2745.834	821	40	2697.641						
582	30	3072.053	642	57	2597.87	700	23	3000.526	762	60	2745.834	822	35	2703.716						
583	65	3037.164	643	57	2597.87	701	42	2791.072	763	60	2745.834	823	35	2703.716						
584	65	3037.164	644	33	2768.736	702	42	2791.072	764	60	2745.834	824	35	2703.716						
585	6	2827.813	645	33	2768.736	703	39	2939.043	765	64	2714.568	825	88	3212.905						
586	6	2827.813	646	33	2768.736	704	39	2939.043	766	64	2714.568	826	88	3212.905						
587	6	2827.813	647	33	2768.736	705	90	2820.23	767	64	2714.568	827	61	3037.997						
588	6	2827.813	648	33	2768.736	706	90	2820.23	768	64	2714.568	828	61	3037.997						
589	6	2827.813	649	33	2768.736	707	89	2762.07	769	20	2814.937	829	80	3065.116						
590	6	2827.813	650	33	2768.736	708	89	2762.07	770	20	2814.937	830	80	3065.116						
591	6	2827.813	651	33	2768.736	709	55	2970.654	771	21	2759.241	831	80	3065.116						
592	6	2827.813	652	33	2768.736	710	55	2970.654	772	21	2759.241	832	73	3064.578						
593	15	2930.353	653	33	2768.736	711	50	3081.735	773	43	2870.664	833	73	3064.578						
594	15	2930.353	654	33	2768.736	712	50	3081.735	774	43	2870.664	834	73	3064.578						
595	15	2930.353	655	33	2768.736	713	70	2912.949	775	40	3196.697	835	73	3001.883						
596	15	2930.353	656	33	2768.736	714	70	2912.949	776	40	3196.697	836	73	3001.883						
597	15	2930.353	657	15	2901.293	715	70	2912.949	777	63	2767.043	837	73	3001.883						
598	15	2930.353	658	15	2901.293	716	54	2977.214	778	63	2767.043	838	73	3001.883						
599	15	2930.353	659	15	2901.293	717	54	2977.214	779	63	2767.043	839	55	3109.812						
600	0	0.0	660	15	2901.293	718	54	2977.214	780	63	2767.043	840	55	3109.812						
601	0	0.0	661	18	3032.492	719	18	2605.71	781	52	2663.875	841	55	3109.812						
602	0	0.0	662	18	3032.492	720	18	2605.71	782	52	2663.875	842	55	3109.812						
603	1	3721.315	663	18	3032.492	722	18	2605.71	783	52	2663.875	8	100	45	5.0	70	4929.919	1950	3	5
604	1	3721.315	664	18	3032.492	723	18	2605.71	784	52	2663.875	542	100	45	5.0	29	5043.859	1950	3	5
605	80	3158.767	665	0	0.0	724	18	2605.71	785	73	2972.828	9	100	45	5.0	63	5196.607	1950	3	5
606	80	3158.767	666	0	0.0	725	18	2605.71	786	73	2972.828	40	100	45	5.0	17	5315.947	1950	3	5
607	80	3158.767	667	0	0.0	726	18	2605.71	787	73	2972.828	584	100	45	5.0	65	5410.839	1950	3	5
608	80	3158.767	668	0	0.0	727	18	2605.71	788	73	2972.828	29	100	45	5.0	23	5578.837	1950	3	5
609	80	3158.767	669	0	0.0	728	18	2605.71	789	73	2972.828	44	100	45	5.0	25	5632.153	1950	3	5
610	91	3177.792	670	0	0.0	729	18	2605.71	790	73	2972.828	56	100	45	5.0	14	5110.335	1950	3	5
611	91	3177.792	671	0	0.0	730	18	2605.71	791	68	2825.968	41	100	45	5.0	32	5134.074	1950	3	5
612	91	3177.792	672	0	0.0	731	18	2605.71	792	68	2825.968	614	100	45	5.0	91	5210.375	1950	3	5
613	91	3177.792	673	0	0.0	732	18	2605.71	793	68	2825.968	60	100	45	5.0	12	5056.26	1950	3	5
614	91	3177.792	674	6	2910.563	733	18	2605.71	794	68	2825.968	45	100	45	5.0	18	5692.377	1950	3	5
615	62	3200.482	675	6	2910.563	734	12	2850.398	796	68	2825.968	57	100	45	5.0	16	5685.013	1950	3	5
616	62	3200.482	676	6	2910.563	735	12	2850.398	797	113	3237.261	72	100	45	5.0	15	5010.668	1950	3	5
617	57	3187.575	677	6	2910.563	737	12	2850.398	798	113	3237.261	656	100	45	4.0	33	5000.706	1950	3	5
618	57	3187.575	678	6	2910.563	738	12	2850.398	799	46	3099.446	61	100	45	5.0	28	5692.948	1950	3	5
619	44	3112.953	679	6	2910.563	739	12	2850.398	800	46	3099.446	74	100	45	5.0	22	5308.328	1950	3	5
620	44	3112.953	680	6	2910.563	740	12	2850.398	801	53	2934.558	694	100	45	4.0	8	4915.354	1950	3	5
621	57	3202.98	681	6	2910.563	742	12	2850.398	802	59	2972.945	73	90	43	5.0	35	4995.842	1950	3	5
622	57	3202.98	682	6	2910.563	743	12	2850.398	803	57	2855.433	78	90	43	5.0	59	5017.73	1950	3	5
623	44	3113.634	683	6	2910.563	744	12	2850.398	804	57	2855.433	704	90	43	5.0	39	5287.952	1950	3	5
624	44	3113.634	684	44	3113.634	745	12	2850.398	805	56	2798.486	79	100	45	5.0	40	5686.492	1950	3	5
625	44	3113.634	685	8	2958.741	746	12	2850.398	806	56	2798.486	102	100	45	5.0	40	5166.039	1950	3	5
626	44	3113.634	686	8	2958.741	747	12	2850.398	807	73	2850.201	760	100	45	4.0	33	5154.791	1950	3	5
627	53	3176.49	687	8	2958.741	748	12	2850.398	808	73	2850.201	85	120	74	5.0	54	5396.284	1950	3	5
628	53	3176.49	688	8	2958.741	749	22	2894.374	809	74	2845.514	116	120	74	5.0	81	5266.129	1950	3	5
629	53	3176.49	689	8	2958.741	750	22	2894.374	810	74	2845.514	784	120	74	5.0	52	4866.8	1950	3	5
630	53	3176.49	690	8	2958.741	751	22	2894.374	811	56	2866.977	103	120	74	5.0	88	5149.606	1950	3	5
631	57	2597.87	691	8	2958.741	752	18	2856.027	812	56	2866.977	124	120	74	5.0	36	5128.238	1950	3	5
632	57	2597.87	692	8	2958.741	753	18	2856.027	813	47	2852.241	806	120	74	4.0	56	5068.489	1950	3	5
633	57	2597.87	693	8	2958.741	754	18	2856.027	814	47	2852.241	117	120	74	5.0	51	5104.196	1950	3	5
634	57	2597.87	694	8	2958.741	755	18	2856.027	815	66	2852.15	828	120	74	5.0	61	5007.929	1950	3	5
635	57	2597.87				756	18	2856.027	816	66	2852.15									
636	57	2597.87																		

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

Table with columns for station numbers (221-237), station names, and various transit-related data points.

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

156	35	3472.741	214	45	2753.741	272	17	3279.649	332	3	3008.309	390	90	3109.666
157	35	3472.741	215	60	3048.486	273	17	3279.649	333	3	3008.309	391	90	3109.666
158	35	3472.741	216	60	3048.486	274	40	3165.523	334	3	3008.309	392	90	3109.666
159	35	3472.741	217	60	3048.486	275	40	3165.523	335	3	3008.309	393	90	3109.666
160	35	3472.741	218	45	2985.556	276	40	3165.523	336	5	3019.594	394	144	3102.791
161	35	3472.741	219	45	2985.556	277	40	3165.523	337	5	3019.594	395	144	3102.791
162	35	3472.741	220	45	2985.556	278	40	3165.523	338	5	3019.594	396	144	3102.791
163	35	3472.741	221	75	2821.589	279	13	3705.758	339	5	3019.594	397	144	3102.791
164	35	3472.741	222	75	2821.589	280	13	3705.758	340	5	3019.594	398	144	3102.791
165	44	3547.683	223	75	2821.589	281	29	3148.055	341	2	4234.62	399	77	3093.699
166	44	3547.683	224	44	2769.165	282	29	3148.055	342	2	4234.62	400	77	3093.699
167	34	3450.573	225	44	2769.165	283	34	3445.955	343	2	4234.62	401	123	3091.879
168	34	3450.573	226	44	2769.165	284	34	3445.955	344	2	4234.62	402	123	3091.879
169	23	3128.837	227	92	2721.124	285	34	3445.955	345	2	4234.62	403	47	3138.901
170	23	3128.837	228	92	2721.124	286	50	3469.1	346	6	2701.464	404	47	3138.901
171	23	3128.837	229	57	2724.952	287	50	3469.1	347	6	2701.464	405	76	3098.993
172	20	3087.579	230	57	2724.952	288	50	3469.1	348	6	2701.464	406	76	3098.993
173	20	3087.579	231	96	2795.151	289	26	3055.523	349	6	2701.464	407	96	3110.312
174	20	3087.579	232	63	2768.931	290	26	3055.523	350	6	2701.464	408	96	3110.312
175	22	3122.993	233	74	2767.662	291	26	3055.523	351	4	2907.893	409	96	3110.312
176	22	3122.993	234	74	2767.662	292	63	2808.659	352	4	2907.893	410	96	3110.312
177	20	3061.395	235	43	2838.151	293	63	2808.659	353	14	3074.001	411	96	3110.312
178	20	3061.395	236	43	2838.151	294	63	2808.659	354	14	3074.001	412	60	3111.058
179	18	3316.497	237	94	2697.205	295	21	2652.958	355	14	3173.73	413	60	3111.058
180	18	3316.497	238	60	2717.681	296	21	2652.958	356	14	3173.73	414	60	3111.058
181	18	3316.497	239	108	2722.655	297	38	2827.015	357	29	3091.332	415	60	3111.058
182	18	3316.497	240	108	2722.655	298	38	2827.015	358	29	3091.332	416	60	3111.058
183	14	3410.358	241	71	2730.92	299	48	2794.562	359	12	3101.012	417	16	3083.707
184	14	3410.358	242	71	2730.92	300	48	2794.562	360	27	3075.147	418	16	3083.707
185	14	3410.358	243	18	3084.349	301	41	2564.945	361	15	3332.857	419	16	3083.707
186	14	3410.358	244	18	3084.349	302	41	2564.945	362	15	3332.857	420	16	3083.707
187	25	2936.306	245	18	3084.349	303	33	2875.523	363	25	3056.774	421	16	3083.707
188	22	2829.08	246	18	3084.349	304	33	2875.523	364	25	3056.774	422	16	3083.707
189	24	2878.248	247	15	3025.583	305	33	2875.523	365	30	3215.369	423	16	3083.707
190	24	2878.248	248	15	3025.583	306	33	2875.523	366	30	3215.369	424	16	3083.707
191	24	2878.248	249	15	3025.583	307	54	2713.854	367	66	3051.377	425	16	3083.707
192	24	2878.248	250	15	3025.583	308	54	2713.854	368	66	3051.377	426	16	3083.707
193	24	2878.248	251	13	3062.489	309	54	2713.854	369	37	2934.974	427	16	3083.707
194	24	2878.248	252	13	3062.489	310	54	2713.854	370	37	2934.974	428	16	3083.707
195	21	3007.528	253	13	3062.489	311	14	2885.745	371	49	2793.961	429	16	3083.707
196	21	3007.528	254	13	3062.489	312	14	2885.745	372	49	2793.961	430	16	3083.707
197	21	3007.528	255	13	3062.489	313	14	2885.745	373	53	2853.409	431	16	3083.707
198	21	3007.528	256	13	3062.489	314	48	2766.534	374	33	2910.803	432	16	3083.707
199	21	3007.528	257	13	3062.489	315	48	2766.534	375	63	2736.66	433	16	3083.707
200	21	3007.528	258	13	3062.489	316	48	2766.534	376	63	2736.66	434	16	3083.707
201	26	2929.237	259	13	3062.489	317	9	2895.925	377	39	2794.976	435	16	3083.707
202	26	2929.237	260	19	3002.952	318	14	2786.137	378	39	2794.976	436	16	3083.707
203	26	2929.237	261	19	3002.952	319	3	2896.491	379	91	3121.144	437	13	3457.513
204	21	2902.681	262	19	3002.952	320	3	2896.491	380	91	3121.144	438	13	3457.513
205	21	2902.681	263	19	3002.952	322	3	2896.491	381	71	3127.864	439	13	3457.513
206	21	2902.681	264	19	3002.952	324	3	2896.491	382	71	3127.864	440	13	3457.513
207	64	2842.962	265	19	3002.952	324	3	2896.491	383	103	3108.083	441	13	3457.513
208	51	2861.844	266	19	3002.952	325	4	3317.232	384	103	3108.083	442	13	3457.513
209	53	2907.463	267	19	3002.952	326	4	3317.232	385	103	3108.083	443	13	3457.513
210	53	2896.98	268	19	3002.952	328	4	3317.232	386	105	3090.3	444	13	3457.513
211	55	3097.424	269	17	3279.649	329	4	3317.232	387	105	3090.3	445	13	3457.513
212	55	3097.424	270	17	3279.649	330	4	3317.232	388	105	3090.3	446	13	3457.513
213	45	2753.741	271	17	3279.649	331	3	3008.309	389	90	3109.666	447	13	3457.513

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

448	13	3457.513	506	39	2745.061	564	16	3132.256	624	14	3102.785	682	6	2980.486
449	13	3457.513	507	39	2745.061	565	27	3018.395	625	14	3102.785	683	6	2980.486
450	13	3457.513	508	39	2745.061	566	27	3018.395	626	14	3102.785	684	8	2806.427
451	13	3457.513	509	38	2596.754	567	27	3018.395	627	11	3401.09	685	8	2806.427
452	13	3457.513	510	38	2596.754	568	27	3018.395	628	11	3401.09	686	8	2806.427
453	13	3457.513	511	52	2607.985	569	20	3144.874	629	11	3401.09	687	8	2806.427
454	13	3457.513	512	52	2607.985	570	20	3144.874	630	11	3401.09	688	8	2806.427
455	13	3457.513	513	37	2812.411	571	20	3144.874	631	28	2576.459	689	8	2806.427
456	13	3457.513	514	37	2812.411	572	20	3144.874	632	28	2576.459	690	8	2806.427
457	20	3035.541	515	37	2812.411	573	27	3442.707	633	28	2576.459	691	8	2806.427
458	20	3035.541	516	37	2812.411	574	27	3442.707	634	28	2576.459	692	8	2806.427
459	20	3035.541	517	37	2812.411	575	27	3442.707	635	28	2576.459	693	8	2806.427
460	20	3035.541	518	37	2812.411	576	27	3442.707	636	28	2576.459	694	8	2806.427
461	20	3035.541	519	37	2812.411	577	15	3371.448	637	28	2576.459	695	28	2950.323
462	20	3035.541	520	37	2812.411	578	15	3371.448	638	28	2576.459	696	28	2950.323
463	20	3035.541	521	37	2812.411	579	15	3371.448	639	28	2576.459	697	28	2950.323
464	20	3035.541	522	37	2812.411	580	15	3371.448	640	28	2576.459	698	22	2975.427
465	20	3035.541	523	37	2812.411	581	24	3040.052	641	28	2576.459	699	22	2975.427
466	20	3035.541	524	37	2812.411	582	24	3040.052	642	28	2576.459	700	22	2975.427
467	20	3035.541	525	19	2886.618	583	35	3037.164	643	28	2576.459	701	43	2791.656
468	20	3035.541	526	19	2886.618	584	35	3037.164	644	17	2874.789	702	43	2791.656
469	36	2887.863	527	19	2886.618	585	4	3358.028	645	17	2874.789	703	37	2938.432
470	36	2887.863	528	19	2886.618	586	4	3358.028	646	17	2874.789	704	37	2938.432
471	36	2887.863	529	19	2886.618	588	4	3358.028	647	17	2874.789	705	92	2825.201
472	36	2887.863	530	19	2886.618	589	4	3358.028	648	17	2874.789	706	92	2825.201
473	36	2887.863	531	19	2886.618	590	4	3358.028	649	17	2874.789	707	84	2775.826
474	36	2887.863	532	19	2886.618	591	4	3358.028	650	17	2874.789	708	84	2775.826
475	36	2887.863	533	19	2886.618	592	4	3358.028	651	17	2874.789	709	56	2987.699
476	36	2887.863	534	19	2886.618	593	8	2958.529	652	17	2874.789	710	56	2987.699
477	36	2887.863	535	19	2886.618	594	8	2958.529	653	17	2874.789	711	47	3109.669
478	36	2887.863	536	19	2886.618	596	8	2958.529	654	17	2874.789	712	47	3109.669
479	36	2887.863	537	7	3016.722	597	8	2958.529	655	17	2874.789	713	71	2940.916
480	36	2887.863	538	7	3016.722	598	8	2958.529	656	17	2874.789	714	71	2940.916
481	16	2815.487	539	7	3016.722	599	8	2958.529	657	4	3449.708	715	71	2940.916
482	16	2815.487	540	9	2912.605	600	8	2958.529	658	4	3449.708	716	52	2932.563
483	16	2815.487	541	9	2912.605	601	0	0.0	659	4	3449.708	717	52	2932.563
484	16	2815.487	542	9	2912.605	602	0	0.0	660	4	3449.708	718	52	2932.563
485	16	2815.487	543	13	2851.69	603	0	0.0	661	4	3032.492	719	18	2668.31
486	16	2815.487	544	13	2851.69	604	0	0.0	662	4	3032.492	720	18	2668.31
487	16	2815.487	545	13	2851.69	605	39	3156.691	663	4	3032.492	722	18	2668.31
488	16	2815.487	546	13	2851.69	606	39	3156.691	664	4	3032.492	723	18	2668.31
489	16	2815.487	547	13	2851.69	607	39	3156.691	665	0	0.0	724	18	2668.31
490	16	2815.487	548	3	3785.975	608	39	3156.691	666	0	0.0	725	18	2668.31
491	16	2815.487	549	3	3785.975	609	39	3156.691	667	0	0.0	727	18	2668.31
492	16	2815.487	550	3	3785.975	610	48	3222.441	668	0	0.0	728	18	2668.31
493	16	2815.487	551	3	3785.975	611	48	3222.441	669	0	0.0	729	18	2668.31
494	16	2815.487	552	3	3785.975	612	48	3222.441	670	0	0.0	730	18	2668.31
495	39	2745.061	553	6	2965.681	613	48	3222.441	671	0	0.0	731	18	2668.31
496	39	2745.061	554	6	2965.681	614	48	3222.441	672	0	0.0	732	18	2668.31
497	39	2745.061	555	4	2912.172	615	19	3311.411	673	6	2980.486	733	18	2668.31
498	39	2745.061	556	4	2912.172	616	19	3311.411	674	6	2980.486	734	12	2703.661
499	39	2745.061	557	2	4806.77	617	12	3364.662	675	6	2980.486	735	12	2703.661
500	39	2745.061	558	2	4806.77	618	12	3364.662	676	6	2980.486	737	12	2703.661
501	39	2745.061	559	1	5656.259	619	14	3102.107	677	6	2980.486	738	12	2703.661
502	39	2745.061	560	1	5656.259	620	14	3102.107	678	6	2980.486	739	12	2703.661
503	39	2745.061	561	25	3162.499	621	12	3380.923	679	6	2980.486	740	12	2703.661
504	39	2745.061	562	25	3162.499	622	12	3380.923	680	6	2980.486	742	12	2703.661
505	39	2745.061	563	16	3132.256	623	14	3102.785	681	6	2980.486	743	12	2703.661



*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

21	56	3051.726	81	50	3569.166	143	86	3194.73	101	92	2943.388	259	26	3062.489
22	56	3051.726	82	42	3052.807	144	86	3194.73	202	92	2943.388	260	10	3169.783
23	56	3051.726	83	42	3052.807	145	86	3194.73	203	92	2943.388	261	10	3169.783
24	56	3051.726	84	42	3052.807	146	86	3194.73	204	109	2870.725	262	10	3169.783
25	56	3051.726	85	67	3324.016	147	35	3508.806	205	109	2870.725	263	10	3169.783
26	56	3051.726	86	67	3324.016	148	35	3508.806	206	109	2870.725	264	10	3169.783
27	56	3051.726	87	67	3324.016	149	35	3508.806	207	80	2848.106	265	10	3169.783
28	56	3051.726	88	67	3324.016	150	35	3508.806	208	65	2838.509	266	10	3169.783
29	69	3134.401	89	67	3324.016	151	35	3508.806	209	66	2923.757	267	10	3169.783
30	69	3134.401	90	67	3324.016	152	35	3508.806	210	42	2877.383	268	10	3169.783
31	69	3134.401	91	67	3324.016	153	35	3508.806	211	69	3091.785	269	34	3208.585
32	69	3134.401	92	67	3324.016	154	35	3508.806	212	69	3091.785	270	34	3208.585
33	69	3134.401	93	67	3324.016	155	35	3508.806	213	57	2748.199	271	34	3208.585
34	69	3134.401	94	35	3200.022	156	84	3424.509	214	57	2748.199	272	34	3208.585
35	67	2949.847	95	35	3200.022	157	84	3424.509	215	75	3054.001	273	34	3208.585
36	67	2949.847	96	35	3200.022	158	84	3424.509	216	75	3054.001	274	46	3113.348
37	67	2949.847	97	35	3200.022	159	84	3424.509	217	75	3054.001	275	46	3113.348
38	67	2949.847	98	35	3200.022	160	84	3424.509	218	57	2979.548	276	46	3113.348
39	67	2949.847	99	35	3200.022	161	84	3424.509	219	57	2979.548	277	46	3113.348
40	67	2949.847	100	35	3200.022	162	84	3424.509	220	57	2979.548	278	46	3113.348
41	95	2823.979	101	35	3200.022	163	84	3424.509	221	95	2789.5	279	26	3625.461
42	95	2823.979	102	35	3200.022	164	84	3424.509	222	95	2789.5	280	26	3625.461
43	97	3162.9	103	109	3123.934	165	32	3559.668	223	95	2789.5	281	33	3129.006
44	97	3162.9	104	109	3123.934	166	32	3559.668	224	56	2750.432	282	33	3129.006
45	54	3200.959	105	109	3123.934	167	81	3427.853	225	56	2750.432	283	66	3473.448
46	54	3200.959	107	109	3123.934	168	81	3427.853	226	56	2750.432	284	66	3473.448
47	54	3200.959	108	109	3123.934	169	84	3046.064	227	115	2726.047	285	66	3473.448
48	54	3200.959	109	109	3123.934	170	84	3046.064	228	115	2726.047	286	57	3441.85
49	54	3200.959	110	73	3206.24	171	84	3046.064	229	72	2727.023	287	57	3441.85
50	54	3200.959	111	73	3206.24	172	106	2990.485	230	72	2727.023	288	57	3441.85
51	55	2847.707	112	73	3206.24	173	106	2990.485	231	120	2800.208	289	51	3047.929
52	55	2847.707	114	73	3206.24	174	106	2990.485	232	79	2791.342	290	51	3047.929
53	55	2847.707	115	73	3206.24	175	81	3015.895	233	93	2757.763	291	51	3047.929
54	55	2847.707	116	73	3206.24	176	81	3015.895	234	93	2757.763	292	71	2818.78
55	55	2847.707	117	63	3117.662	177	105	2993.364	235	55	2804.973	293	71	2818.78
56	55	2847.707	119	63	3117.662	178	105	2993.364	236	55	2804.973	294	71	2818.78
57	47	3169.483	120	63	3117.662	179	63	3369.14	237	117	2713.633	295	42	2595.474
58	47	3169.483	121	32	3132.64	180	63	3369.14	238	76	2712.212	296	42	2595.474
59	46	2805.806	123	32	3132.64	181	63	3369.14	239	135	2727.581	297	43	2825.681
60	46	2805.806	124	32	3132.64	182	63	3369.14	240	135	2727.581	298	43	2825.681
61	82	3185.621	125	37	3312.111	183	76	3224.883	241	90	2723.406	299	94	2792.18
62	82	3185.621	126	37	3312.111	184	76	3224.883	242	90	2723.406	300	94	2792.18
63	82	3185.621	127	37	3312.111	185	76	3224.883	243	30	3044.491	301	46	2585.735
64	82	3185.621	128	37	3312.111	186	76	3224.883	244	30	3044.491	302	46	2585.735
65	82	3185.621	129	37	3312.111	187	91	2868.186	245	30	3044.491	303	65	2856.496
66	82	3185.621	130	37	3312.111	188	113	2827.411	246	30	3044.491	304	65	2856.496
67	60	2743.759	131	37	3312.111	189	85	2889.536	247	23	2932.642	305	65	2856.496
68	60	2743.759	132	37	3312.111	190	85	2889.536	248	23	2932.642	306	65	2856.496
69	60	2743.759	133	37	3312.111	191	85	2889.536	249	23	2932.642	307	61	2717.255
70	60	2743.759	134	37	3312.111	192	85	2889.536	250	23	2932.642	308	61	2717.255
71	85	2955.371	135	37	3312.111	193	85	2889.536	251	26	3062.489	309	61	2717.255
72	85	2955.371	136	86	3194.73	194	85	2889.536	252	26	3062.489	310	61	2717.255
73	103	2743.255	137	86	3194.73	195	112	2894.746	253	26	3062.489	311	28	2823.216
74	85	2955.371	138	86	3194.73	196	112	2894.746	254	26	3062.489	312	28	2823.216
75	71	3120.188	139	86	3194.73	197	112	2894.746	255	26	3062.489	313	28	2823.216
76	71	3120.188	140	86	3194.73	198	112	2894.746	256	26	3062.489	314	54	2781.399
77	53	3031.876	141	86	3194.73	199	112	2894.746	257	26	3062.489	315	54	2781.399
78	53	3031.876	142	86	3194.73	200	112	2894.746	258	26	3062.489	316	54	2781.399
79	50	3569.166												
80	50	3569.166												

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

317	15	2858.502	377	50	2755.879	435	32	3016.889	493	33	2671.012	551	4	3312.728
318	22	2635.083	378	50	2755.879	436	32	3016.889	494	33	2671.012	552	4	3312.728
319	6	2896.491	379	151	3094.412	437	15	3389.19	495	44	2751.971	553	3	3121.77
320	6	2896.491	380	151	3094.412	438	15	3389.19	496	44	2751.971	554	3	3121.77
322	6	2896.491	381	106	3113.772	439	15	3389.19	497	44	2751.971	555	4	3397.534
323	6	2896.491	382	106	3113.772	440	15	3389.19	498	44	2751.971	556	4	3397.534
324	6	2896.491	383	207	3093.068	441	15	3389.19	499	44	2751.971	557	1	5059.758
325	2	3685.814	384	207	3093.068	442	15	3389.19	500	44	2751.971	558	1	5059.758
326	2	3685.814	385	207	3093.068	443	15	3389.19	501	44	2751.971	559	1	6598.968
328	2	3685.814	386	58	3108.061	444	15	3389.19	502	44	2751.971	560	1	6598.968
329	2	3685.814	387	58	3108.061	445	15	3389.19	503	44	2751.971	561	13	3200.91
330	2	3685.814	388	58	3108.061	446	15	3389.19	504	44	2751.971	562	13	3200.91
331	6	2943.124	389	177	3093.849	447	15	3389.19	505	44	2751.971	563	18	3248.265
332	6	2943.124	390	177	3093.849	448	15	3389.19	506	44	2751.971	564	18	3248.265
333	6	2943.124	391	177	3093.849	449	15	3389.19	507	44	2751.971	565	14	3063.784
334	6	2943.124	392	177	3093.849	450	15	3389.19	508	44	2751.971	566	14	3063.784
335	6	2943.124	393	177	3093.849	451	15	3389.19	509	74	2609.15	567	14	3063.784
336	6	2846.081	394	163	3100.326	452	15	3389.19	510	74	2609.15	568	14	3063.784
337	6	2846.081	395	163	3100.326	453	15	3389.19	511	59	2599.779	569	23	3190.452
338	6	2846.081	396	163	3100.326	454	15	3389.19	512	59	2599.779	570	23	3190.452
339	6	2846.081	397	163	3100.326	455	15	3389.19	513	46	2832.812	571	23	3190.452
340	6	2846.081	398	163	3100.326	456	15	3389.19	514	46	2832.812	572	23	3190.452
341	5	3314.291	399	150	3107.376	457	39	3045.915	515	46	2832.812	573	14	3494.477
342	5	3314.291	400	150	3107.376	458	39	3045.915	516	46	2832.812	574	14	3494.477
343	5	3314.291	401	139	3094.516	459	39	3045.915	517	46	2832.812	575	14	3494.477
344	5	3314.291	402	139	3094.516	460	39	3045.915	518	46	2832.812	576	14	3494.477
345	6	3055.477	403	93	3103.907	461	39	3045.915	519	46	2832.812	577	18	3277.797
346	6	3055.477	404	93	3103.907	462	39	3045.915	520	46	2832.812	578	18	3277.797
347	6	3055.477	405	86	3097.531	463	39	3045.915	521	46	2832.812	579	18	3277.797
348	6	3055.477	406	86	3097.531	464	39	3045.915	522	46	2832.812	580	18	3277.797
349	6	3055.477	407	121	3090.188	465	39	3045.915	523	46	2832.812	581	35	3072.053
350	6	3055.477	408	121	3090.188	466	39	3045.915	524	46	2832.812	582	35	3072.053
351	8	2844.885	409	121	3090.188	467	39	3045.915	525	24	2888.811	583	38	2997.201
352	8	2844.885	410	121	3090.188	468	39	3045.915	526	24	2888.811	584	38	2997.201
353	16	3042.229	411	121	3090.188	469	41	2867.973	527	24	2888.811	585	7	2827.813
354	16	3042.229	412	76	3104.797	470	41	2867.973	528	24	2888.811	586	7	2827.813
355	28	3104.961	413	76	3104.797	471	41	2867.973	529	24	2888.811	588	7	2827.813
356	28	3104.961	414	76	3104.797	472	41	2867.973	530	24	2888.811	589	7	2827.813
357	33	3072.626	415	76	3104.797	473	41	2867.973	531	24	2888.811	590	7	2827.813
358	33	3072.626	416	76	3104.797	474	41	2867.973	532	24	2888.811	591	7	2827.813
359	24	3033.819	417	32	3016.889	475	41	2867.973	533	24	2888.811	592	7	2827.813
360	31	3029.339	418	32	3016.889	476	41	2867.973	534	24	2888.811	593	9	2817.647
361	30	3260.64	419	32	3016.889	477	41	2867.973	535	24	2888.811	594	9	2817.647
362	30	3260.64	420	32	3016.889	478	41	2867.973	536	24	2888.811	596	9	2817.647
363	28	3086.919	421	32	3016.889	479	41	2867.973	537	3	3704.746	597	9	2817.647
364	28	3086.919	422	32	3016.889	480	41	2867.973	538	3	3704.746	598	9	2817.647
365	59	3199.015	423	32	3016.889	481	33	2671.012	539	3	3704.746	599	9	2817.647
366	59	3199.015	424	32	3016.889	482	33	2671.012	540	11	2780.214	600	9	2817.647
367	75	3037.095	425	32	3016.889	483	33	2671.012	541	11	2780.214	601	0	0.0
368	75	3037.095	426	32	3016.889	484	33	2671.012	542	11	2780.214	602	0	0.0
369	74	2871.378	427	32	3016.889	485	33	2671.012	543	7	2787.366	603	0	0.0
370	74	2871.378	428	32	3016.889	486	33	2671.012	544	7	2787.366	604	0	0.0
371	55	2815.358	429	32	3016.889	487	33	2671.012	545	7	2787.366	605	18	3239.761
372	55	2815.358	430	32	3016.889	488	33	2671.012	546	7	2787.366	606	18	3239.761
373	67	2826.573	431	32	3016.889	489	33	2671.012	547	7	2787.366	607	18	3239.761
374	41	2961.627	432	32	3016.889	490	33	2671.012	548	4	3312.728	608	18	3239.761
375	80	2698.774	433	32	3016.889	491	33	2671.012	549	4	3312.728	609	18	3239.761
376	80	2698.774	434	32	3016.889	492	33	2671.012	550	4	3312.728	610	34	3164.751





North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

Table with 10 columns containing project details such as line numbers, station names, and various numerical values.

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

188	580	2818.674	246	84	3041.685	304	224	2848.835	364	70	3031.927	422	113	2936.293
189	245	2866.5	247	143	2915.802	305	224	2848.835	365	204	3179.849	423	113	2936.293
190	245	2866.5	248	143	2915.802	306	224	2848.835	366	204	3179.849	424	113	2936.293
191	245	2866.5	249	143	2915.802	307	150	2713.328	367	185	3023.301	425	113	2936.293
192	245	2866.5	250	143	2915.802	308	150	2713.328	368	185	3023.301	426	113	2936.293
193	245	2866.5	251	205	3019.031	309	150	2713.328	369	254	2875.126	427	113	2936.293
194	245	2866.5	252	205	3019.031	310	150	2713.328	370	254	2875.126	428	113	2936.293
195	576	2880.126	253	205	3019.031	311	98	2772.327	371	137	2775.295	429	113	2936.293
196	576	2880.126	254	205	3019.031	312	98	2772.327	372	137	2775.295	430	113	2936.293
197	576	2880.126	255	205	3019.031	313	98	2772.327	373	119	2826.856	431	113	2936.293
198	576	2880.126	256	205	3019.031	314	134	2752.237	374	107	2894.683	432	113	2936.293
199	576	2880.126	257	205	3019.031	315	134	2752.237	375	142	2700.747	433	113	2936.293
200	576	2880.126	258	205	3019.031	316	134	2752.237	376	142	2700.747	434	113	2936.293
201	264	2932.935	259	205	3019.031	317	44	2726.055	377	128	2745.938	435	113	2936.293
202	264	2932.935	260	44	3025.702	318	136	2635.029	378	128	2745.938	436	113	2936.293
203	264	2932.935	261	44	3025.702	319	53	2548.714	379	423	3090.099	437	38	3285.012
204	559	2864.256	262	44	3025.702	320	53	2548.714	380	423	3090.099	438	38	3285.012
205	559	2864.256	263	44	3025.702	322	53	2548.714	381	660	3091.405	439	38	3285.012
206	559	2864.256	264	44	3025.702	323	53	2548.714	382	660	3091.405	440	38	3285.012
207	143	2830.257	265	44	3025.702	324	53	2548.714	383	1611	3089.141	441	38	3285.012
208	167	2818.109	266	44	3025.702	325	10	3096.083	384	1611	3089.141	442	38	3285.012
209	118	2904.818	267	44	3025.702	326	10	3096.083	385	1611	3089.141	443	38	3285.012
210	108	2854.262	268	44	3025.702	328	10	3096.083	386	245	3090.3	444	38	3285.012
211	122	3106.092	269	119	3150.75	329	10	3096.083	387	245	3090.3	445	38	3285.012
212	122	3106.092	270	119	3150.75	330	10	3096.083	388	245	3090.3	446	38	3285.012
213	146	2736.786	271	119	3150.75	331	20	3034.578	389	609	3090.463	447	38	3285.012
214	146	2736.786	272	119	3150.75	332	20	3034.578	390	609	3090.463	448	38	3285.012
215	133	3059.107	273	119	3150.75	333	20	3034.578	391	609	3090.463	449	38	3285.012
216	133	3059.107	274	113	3112.006	334	20	3034.578	392	609	3090.463	450	38	3285.012
217	133	3059.107	275	113	3112.006	335	20	3034.578	393	609	3090.463	451	38	3285.012
218	145	2987.637	276	113	3112.006	336	16	2620.668	394	401	3094.454	452	38	3285.012
219	145	2987.637	277	113	3112.006	337	16	2620.668	395	401	3094.454	453	38	3285.012
220	145	2987.637	278	113	3112.006	338	16	2620.668	396	401	3094.454	454	38	3285.012
221	168	2801.925	279	92	3521.415	339	16	2620.668	397	401	3094.454	455	38	3285.012
222	168	2801.925	280	92	3521.415	340	16	2620.668	398	401	3094.454	456	38	3285.012
223	168	2801.925	281	82	3092.003	341	19	2997.613	399	518	3092.6	457	136	3002.008
224	143	2747.411	282	82	3092.003	342	19	2997.613	400	518	3092.6	458	136	3002.008
225	143	2747.411	283	230	3425.669	343	19	2997.613	401	342	3088.268	459	136	3002.008
226	143	2747.411	284	230	3425.669	344	19	2997.613	402	342	3088.268	460	136	3002.008
227	205	2716.396	285	230	3425.669	345	19	2997.613	403	321	3090.687	461	136	3002.008
228	205	2716.396	286	141	3416.497	346	16	2813.48	404	321	3090.687	462	136	3002.008
229	185	2707.199	287	141	3416.497	347	16	2813.48	405	211	3100.025	463	136	3002.008
230	185	2707.199	288	141	3416.497	348	16	2813.48	406	211	3100.025	464	136	3002.008
231	213	2802.256	289	177	3018.354	349	16	2813.48	407	215	3089.211	465	136	3002.008
232	204	2757.279	290	177	3018.354	350	16	2813.48	408	215	3089.211	466	136	3002.008
233	166	2744.401	291	177	3018.354	351	29	2697.274	409	215	3089.211	467	136	3002.008
234	166	2744.401	292	175	2808.115	352	29	2697.274	410	215	3089.211	468	136	3002.008
235	140	2810.826	293	175	2808.115	353	41	2915.154	411	215	3089.211	469	101	2858.716
236	140	2810.826	294	175	2808.115	354	41	2915.154	412	194	3102.528	470	101	2858.716
237	209	2698.4	295	147	2548.69	355	97	3080.427	413	194	3102.528	471	101	2858.716
238	195	2696.331	296	147	2548.69	356	97	3080.427	414	194	3102.528	472	101	2858.716
239	240	2725.31	297	106	2814.616	357	83	2999.708	415	194	3102.528	473	101	2858.716
240	240	2725.31	298	106	2814.616	358	83	2999.708	416	194	3102.528	474	101	2858.716
241	230	2718.302	299	326	2767.082	359	83	3015.027	417	113	2936.293	475	101	2858.716
242	230	2718.302	300	326	2767.082	360	76	3034.097	418	113	2936.293	476	101	2858.716
243	84	3041.685	301	114	2561.948	361	105	3201.866	419	113	2936.293	477	101	2858.716
244	84	3041.685	302	114	2561.948	362	105	3201.866	420	113	2936.293	478	101	2858.716
245	84	3041.685	303	224	2848.835	363	70	3031.927	421	113	2936.293	479	101	2858.716

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

480	101	2858.716	538	22	2980.636	598	32	2852.868	656	7	3035.491	714	364	2906.519
481	114	2657.378	539	32	2980.636	599	32	2852.868	657	39	2912.18	715	364	2906.519
482	114	2657.378	540	34	2826.94	600	32	2852.868	658	39	2912.18	716	216	2934.479
483	114	2657.378	541	34	2826.94	601	1	3824.175	659	39	2912.18	717	216	2934.479
484	114	2657.378	542	34	2826.94	602	1	3824.175	660	39	2912.18	718	216	2934.479
485	114	2657.378	543	42	2740.91	603	2	3864.442	661	45	2931.409	719	94	2588.895
486	114	2657.378	544	42	2740.91	604	2	3864.442	662	45	2931.409	720	94	2588.895
487	114	2657.378	545	42	2740.91	605	22	3239.761	663	45	2931.409	721	94	2588.895
488	114	2657.378	546	42	2740.91	606	22	3239.761	664	45	2931.409	722	94	2588.895
489	114	2657.378	547	42	2740.91	607	22	3239.761	665	1	5596.447	723	94	2588.895
490	114	2657.378	548	14	2974.695	608	22	3239.761	666	1	5596.447	724	94	2588.895
491	114	2657.378	549	14	2974.695	609	22	3239.761	667	1	5596.447	725	94	2588.895
492	114	2657.378	550	14	2974.695	610	21	3202.426	668	1	5596.447	726	94	2588.895
493	114	2657.378	551	14	2974.695	611	21	3202.426	669	1	5450.029	727	94	2588.895
494	114	2657.378	552	14	2974.695	612	21	3202.426	670	1	5450.029	728	94	2588.895
495	109	2727.743	553	21	2631.206	613	21	3202.426	671	1	5450.029	729	94	2588.895
496	109	2727.743	554	21	2631.206	614	21	3202.426	672	1	5450.029	730	94	2588.895
497	109	2727.743	555	15	2847.457	615	163	3177.016	673	33	2745.731	731	94	2588.895
498	109	2727.743	556	15	2847.457	616	163	3177.016	674	33	2745.731	732	94	2588.895
499	109	2727.743	557	7	4264.653	617	138	3181.8	675	33	2745.731	733	94	2588.895
500	109	2727.743	558	7	4264.653	618	138	3181.8	676	33	2745.731	734	50	2697.104
501	109	2727.743	559	4	5184.904	619	115	3108.332	677	33	2745.731	735	50	2697.104
502	109	2727.743	560	4	5184.904	620	115	3108.332	678	33	2745.731	736	50	2697.104
503	109	2727.743	561	80	3068.873	621	139	3174.176	679	33	2745.731	737	50	2697.104
504	109	2727.743	562	80	3068.873	622	139	3174.176	680	33	2745.731	738	50	2697.104
505	109	2727.743	563	58	3168.259	623	116	3082.21	681	33	2745.731	739	50	2697.104
506	109	2727.743	564	58	3168.259	624	116	3082.21	682	33	2745.731	740	50	2697.104
507	109	2727.743	565	85	2977.277	625	116	3082.21	683	33	2745.731	741	50	2697.104
508	109	2727.743	566	85	2977.277	626	116	3082.21	684	34	2744.725	742	50	2697.104
509	257	2582.058	567	85	2977.277	627	129	3153.918	685	34	2744.725	743	50	2697.104
510	257	2582.058	568	85	2977.277	628	129	3153.918	686	34	2744.725	744	50	2697.104
511	146	2579.699	569	73	3159.234	629	129	3153.918	687	34	2744.725	745	50	2697.104
512	146	2579.699	570	73	3159.234	630	129	3153.918	688	34	2744.725	746	50	2697.104
513	82	2822.783	571	73	3159.234	631	16	2610.36	689	34	2744.725	747	50	2697.104
514	82	2822.783	572	73	3159.234	632	16	2610.36	690	34	2744.725	748	50	2697.104
515	82	2822.783	573	86	3356.323	633	16	2610.36	691	34	2744.725	749	114	2898.119
516	82	2822.783	574	86	3356.323	634	16	2610.36	692	34	2744.725	750	114	2898.119
517	82	2822.783	575	86	3356.323	635	16	2610.36	693	34	2744.725	751	114	2898.119
518	82	2822.783	576	86	3356.323	636	16	2610.36	694	34	2744.725	752	114	2898.119
519	82	2822.783	577	56	3311.244	637	16	2610.36	695	142	2947.629	753	74	2738.949
520	82	2822.783	578	56	3311.244	638	16	2610.36	696	142	2947.629	754	74	2738.949
521	82	2822.783	579	56	3311.244	639	16	2610.36	697	142	2947.629	755	74	2738.949
522	82	2822.783	580	56	3311.244	640	16	2610.36	698	94	2894.531	756	74	2738.949
523	82	2822.783	581	170	3004.287	641	16	2610.36	699	94	2894.531	757	215	2699.056
524	82	2822.783	582	170	3004.287	642	16	2610.36	700	94	2894.531	758	215	2699.056
525	63	2807.117	583	137	2992.826	643	16	2610.36	701	218	2790.021	759	131	2838.947
526	63	2807.117	584	137	2992.826	644	7	3035.491	702	218	2790.021	760	131	2838.947
527	63	2807.117	585	33	2849.236	645	7	3035.491	703	155	2915.545	761	312	2739.773
528	63	2807.117	586	33	2849.236	646	7	3035.491	704	155	2915.545	762	312	2739.773
529	63	2807.117	587	33	2849.236	647	7	3035.491	705	470	2802.03	763	312	2739.773
530	63	2807.117	588	33	2849.236	648	7	3035.491	706	470	2802.03	764	312	2739.773
531	63	2807.117	589	33	2849.236	649	7	3035.491	707	350	2769.093	765	253	2707.329
532	63	2807.117	590	33	2849.236	650	7	3035.491	708	350	2769.093	766	253	2707.329
533	63	2807.117	591	33	2849.236	651	7	3035.491	709	286	2964.097	767	253	2707.329
534	63	2807.117	592	32	2852.868	652	7	3035.491	710	286	2964.097	768	253	2707.329
535	63	2807.117	593	32	2852.868	653	7	3035.491	711	199	3052.763	769	108	2704.697
536	63	2807.117	594	32	2852.868	654	7	3035.491	712	199	3052.763	770	108	2704.697
537	22	2980.636	595	32	2852.868	655	7	3035.491	713	364	2906.519	771	86	2656.387
												772	86	2656.387
												773	227	2821.426
												774	227	2821.426
												775	161	3131.24



*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

53	385	2800.158	115	309	3205.545	175	672	3016.105	233	309	2750.696	291	397	3011.543
54	385	2800.158	116	309	3205.545	176	672	3016.105	234	309	2750.696	292	358	2802.772
55	385	2800.158	117	211	3084.951	177	725	2983.981	235	233	2802.057	293	358	2802.772
56	385	2800.158	119	211	3084.951	178	725	2983.981	236	233	2802.057	294	358	2802.772
57	390	3169.102	120	211	3084.951	179	531	3316.497	237	390	2697.947	295	329	2548.441
58	390	3169.102	121	137	3096.573	180	531	3316.497	238	323	2700.699	296	329	2548.441
59	321	2767.551	123	137	3096.573	181	531	3316.497	239	448	2723.921	297	218	2794.386
60	321	2767.551	124	137	3096.573	182	531	3316.497	240	448	2723.921	298	218	2794.386
61	683	3173.231	125	260	3281.915	183	530	3183.001	241	382	2715.395	299	730	2765.367
62	683	3173.231	126	260	3281.915	184	530	3183.001	242	382	2715.395	300	730	2765.367
63	683	3173.231	127	260	3281.915	185	530	3183.001	243	310	3027.186	301	234	2548.456
64	683	3173.231	128	260	3281.915	186	530	3183.001	244	310	3027.186	302	234	2548.456
65	683	3173.231	129	260	3281.915	187	759	2853.113	245	310	3027.186	303	503	2839.118
66	414	2737.045	130	260	3281.915	188	780	2819.408	246	310	3027.186	304	503	2839.118
67	414	2737.045	131	260	3281.915	189	711	2866.104	247	255	2908.25	305	503	2839.118
68	414	2737.045	132	260	3281.915	190	711	2866.104	248	255	2908.25	306	503	2839.118
69	414	2737.045	133	260	3281.915	191	711	2866.104	249	255	2908.25	307	307	2706.905
70	414	2737.045	134	260	3281.915	192	711	2866.104	250	255	2908.25	308	307	2706.905
71	414	2737.045	135	260	3281.915	193	711	2866.104	251	620	3018.034	309	307	2706.905
72	414	2737.045	136	274	3191.774	194	711	2866.104	252	620	3018.034	310	307	2706.905
73	859	2729.133	137	274	3191.774	195	775	2879.466	253	620	3018.034	311	219	2776.275
74	590	2930.65	138	274	3191.774	196	775	2879.466	254	620	3018.034	312	219	2776.275
75	236	3110.916	139	274	3191.774	197	775	2879.466	255	620	3018.034	313	219	2776.275
76	236	3110.916	140	274	3191.774	198	775	2879.466	256	620	3018.034	314	274	2748.26
77	226	3008.987	141	274	3191.774	199	775	2879.466	257	620	3018.034	315	274	2748.26
78	226	3008.987	142	274	3191.774	200	775	2879.466	258	620	3018.034	316	274	2748.26
79	167	3541.452	143	274	3191.774	201	768	2925.423	259	620	3018.034	317	163	2702.757
80	167	3541.452	144	274	3191.774	202	768	2925.423	260	91	2995.619	318	243	2622.985
81	167	3541.452	145	274	3191.774	203	768	2925.423	261	91	2995.619	319	160	2552.533
82	177	3065.609	146	274	3191.774	204	753	2860.278	262	91	2995.619	320	160	2552.533
83	177	3065.609	147	249	3434.172	205	753	2860.278	263	91	2995.619	321	160	2552.533
84	177	3065.609	148	249	3434.172	206	753	2860.278	264	91	2995.619	322	160	2552.533
85	223	3309.742	149	249	3434.172	207	268	2817.555	265	91	2995.619	323	160	2552.533
86	223	3309.742	150	249	3434.172	208	277	2818.807	266	91	2995.619	324	160	2552.533
87	223	3309.742	151	249	3434.172	209	221	2893.704	267	91	2995.619	325	21	3018.857
88	223	3309.742	152	249	3434.172	210	180	2841.292	268	91	2995.619	326	21	3018.857
89	223	3309.742	153	249	3434.172	211	228	3100.878	269	267	3142.575	327	21	3018.857
90	223	3309.742	154	249	3434.172	212	228	3100.878	270	267	3142.575	328	21	3018.857
91	223	3309.742	155	249	3434.172	213	243	2728.087	271	267	3142.575	329	21	3018.857
92	223	3309.742	156	268	3416.59	214	243	2728.087	272	267	3142.575	330	21	3018.857
93	223	3309.742	157	268	3416.59	215	249	3048.543	273	267	3142.575	331	46	2952.613
94	151	3138.958	158	268	3416.59	216	249	3048.543	274	230	3121.827	332	46	2952.613
95	151	3138.958	159	268	3416.59	217	249	3048.543	275	230	3121.827	333	46	2952.613
96	151	3138.958	160	268	3416.59	218	241	2982.289	276	230	3121.827	334	46	2952.613
97	151	3138.958	161	268	3416.59	219	241	2982.289	277	230	3121.827	335	46	2952.613
98	151	3138.958	162	268	3416.59	220	241	2982.289	278	230	3121.827	336	33	2594.393
99	151	3138.958	163	268	3416.59	221	315	2788.05	279	206	3519.443	337	33	2594.393
100	151	3138.958	164	228	3478.714	222	315	2788.05	280	206	3519.443	338	33	2594.393
101	151	3138.958	165	228	3478.714	223	315	2788.05	281	168	3081.5	339	33	2594.393
102	151	3138.958	166	228	3478.714	224	237	2750.313	282	168	3081.5	340	33	2594.393
103	362	3117.317	167	260	3399.257	225	237	2750.313	283	515	3423.75	341	44	2896.76
104	362	3117.317	168	260	3399.257	226	237	2750.313	284	515	3423.75	342	44	2896.76
105	362	3117.317	169	700	3032.737	227	382	2719.75	285	515	3423.75	343	44	2896.76
106	362	3117.317	170	700	3032.737	228	382	2719.75	286	288	3415.274	344	44	2896.76
107	362	3117.317	171	700	3032.737	229	308	2697.814	287	288	3415.274	345	44	2896.76
108	362	3117.317	172	732	2980.723	230	308	2697.814	288	288	3415.274	346	34	2703.352
109	309	3205.545	173	732	2980.723	231	398	2798.013	289	397	3011.543	347	34	2703.352
110	309	3205.545	174	732	2980.723	232	338	2760.991	290	397	3011.543	348	34	2703.352
111	309	3205.545										349	34	2703.352
112	309	3205.545										350	34	2703.352
113	309	3205.545												
114	309	3205.545												

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

351	66	2652.255	409	401	3090.203	467	306	2985.832	525	105	2794.361	583	201	3003.166
352	66	2652.255	410	401	3090.203	468	306	2985.832	526	105	2794.361	584	201	3003.166
353	84	2905.252	411	401	3090.203	469	206	2861.825	527	105	2794.361	585	46	2827.813
354	84	2905.252	412	323	3091.618	470	206	2861.825	528	105	2794.361	586	46	2827.813
355	218	3067.342	413	323	3091.618	471	206	2861.825	529	105	2794.361	588	46	2827.813
356	218	3067.342	414	323	3091.618	472	206	2861.825	530	105	2794.361	589	46	2827.813
357	169	3008.072	415	323	3091.618	473	206	2861.825	531	105	2794.361	590	46	2827.813
358	169	3008.072	416	323	3091.618	474	206	2861.825	532	105	2794.361	591	46	2827.813
359	187	2994.772	417	253	2934.9	475	206	2861.825	533	105	2794.361	592	46	2827.813
360	156	3018.118	418	253	2934.9	476	206	2861.825	534	105	2794.361	593	48	2800.037
361	234	3215.235	419	253	2934.9	477	206	2861.825	535	105	2794.361	594	48	2800.037
362	234	3215.235	420	253	2934.9	478	206	2861.825	536	105	2794.361	596	48	2800.037
363	143	3030.39	421	253	2934.9	479	206	2861.825	537	50	3000.844	597	48	2800.037
364	143	3030.39	422	253	2934.9	480	206	2861.825	538	50	3000.844	598	48	2800.037
365	457	3176.556	423	253	2934.9	481	255	2658.607	539	50	3000.844	599	48	2800.037
366	457	3176.556	424	253	2934.9	482	255	2658.607	540	68	2794.816	600	48	2800.037
367	378	3021.198	425	253	2934.9	483	255	2658.607	541	68	2794.816	601	2	2645.294
368	378	3021.198	426	253	2934.9	484	255	2658.607	542	68	2794.816	602	2	2645.294
369	569	2872.198	427	253	2934.9	485	255	2658.607	543	97	2715.527	603	4	2844.659
370	569	2872.198	428	253	2934.9	486	255	2658.607	544	97	2715.527	604	4	2844.659
371	279	2782.552	429	253	2934.9	487	255	2658.607	545	97	2715.527	605	124	3135.253
372	279	2782.552	430	253	2934.9	488	255	2658.607	546	97	2715.527	606	124	3135.253
373	223	2814.435	431	253	2934.9	489	255	2658.607	547	97	2715.527	607	124	3135.253
374	177	2903.236	432	253	2934.9	490	255	2658.607	548	28	2940.891	608	124	3135.253
375	265	2700.05	433	253	2934.9	491	255	2658.607	549	28	2940.891	609	124	3135.253
376	265	2700.05	434	253	2934.9	492	255	2658.607	550	28	2940.891	610	100	3160.795
377	213	2737.738	435	253	2934.9	493	255	2658.607	551	28	2940.891	611	100	3160.795
378	213	2737.738	436	253	2934.9	494	255	2658.607	552	28	2940.891	612	100	3160.795
379	1554	3089.363	437	78	3267.712	495	224	2710.19	553	48	2633.993	613	100	3160.795
380	1554	3089.363	438	78	3267.712	496	224	2710.19	554	48	2633.993	614	100	3160.795
381	1175	3088.445	439	78	3267.712	497	224	2710.19	555	31	2724.29	615	393	3177.243
382	1175	3088.445	440	78	3267.712	498	224	2710.19	556	31	2724.29	616	393	3177.243
383	4872	3088.307	441	78	3267.712	499	224	2710.19	557	17	4018.043	617	317	3168.302
384	4872	3088.307	442	78	3267.712	500	224	2710.19	558	17	4018.043	618	317	3168.302
385	4872	3088.307	443	78	3267.712	501	224	2710.19	559	9	4556.43	619	279	3089.277
386	502	3088.248	444	78	3267.712	502	224	2710.19	560	9	4556.43	620	279	3089.277
387	502	3088.248	445	78	3267.712	503	224	2710.19	561	183	3069.725	621	318	3173.602
388	502	3088.248	446	78	3267.712	504	224	2710.19	562	183	3069.725	622	318	3173.602
389	1363	3090.161	447	78	3267.712	505	224	2710.19	563	116	3132.256	623	281	3067.961
390	1363	3090.161	448	78	3267.712	506	224	2710.19	564	116	3132.256	624	281	3067.961
391	1363	3090.161	449	78	3267.712	507	224	2710.19	565	194	2984.82	625	281	3067.961
392	1363	3090.161	450	78	3267.712	508	224	2710.19	566	194	2984.82	626	281	3067.961
393	1363	3090.161	451	78	3267.712	509	575	2582.661	567	194	2984.82	627	297	3133.411
394	820	3089.814	452	78	3267.712	510	575	2582.661	568	194	2984.82	628	297	3133.411
395	820	3089.814	453	78	3267.712	511	298	2580.616	569	145	3144.874	629	297	3133.411
396	820	3089.814	454	78	3267.712	512	298	2580.616	570	145	3144.874	630	297	3133.411
397	820	3089.814	455	78	3267.712	513	154	2804.246	571	145	3144.874	631	88	2588.786
398	820	3089.814	456	78	3267.712	514	154	2804.246	572	145	3144.874	632	88	2588.786
399	1160	3090.52	457	306	2985.832	515	154	2804.246	573	198	3335.637	633	88	2588.786
400	1160	3090.52	458	306	2985.832	516	154	2804.246	574	198	3335.637	634	88	2588.786
401	698	3089.608	459	306	2985.832	517	154	2804.246	575	198	3335.637	635	88	2588.786
402	698	3089.608	460	306	2985.832	518	154	2804.246	576	198	3335.637	636	88	2588.786
403	718	3092.229	461	306	2985.832	519	154	2804.246	577	112	3273.616	637	88	2588.786
404	718	3092.229	462	306	2985.832	520	154	2804.246	578	112	3273.616	638	88	2588.786
405	432	3091.588	463	306	2985.832	521	154	2804.246	579	112	3273.616	639	88	2588.786
406	432	3091.588	464	306	2985.832	522	154	2804.246	580	112	3273.616	640	88	2588.786
407	401	3090.203	465	306	2985.832	523	154	2804.246	581	235	3006.69	641	88	2588.786
408	401	3090.203	466	306	2985.832	524	154	2804.246	582	235	3006.69	642	88	2588.786







North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

220	402	2979.522	278	326	3119.755	338	47	2580.2	396	1162	3088.457	454	110	3282.065
221	555	2791.22	279	303	3515.735	339	47	2580.2	397	1162	3088.457	455	110	3282.065
222	555	2791.22	280	303	3515.735	340	47	2580.2	398	1162	3088.457	456	110	3282.065
223	555	2791.22	281	338	3081.031	341	65	2881.174	399	1705	3089.462	457	449	2989.91
224	396	2743.098	282	238	3081.031	342	65	2881.174	400	1705	3089.462	458	449	2989.91
225	396	2743.098	283	757	3422.402	343	65	2881.174	401	989	3088.617	459	449	2989.91
226	396	2743.098	284	757	3422.402	344	65	2881.174	402	989	3088.617	460	449	2989.91
227	675	2714.966	285	757	3422.402	345	65	2881.174	403	1056	3089.227	461	449	2989.91
228	675	2714.966	286	408	3414.753	346	48	2712.325	404	1056	3089.227	462	449	2989.91
229	513	2699.301	287	408	3414.753	347	48	2712.325	405	612	3091.117	463	449	2989.91
230	513	2699.301	288	408	3414.753	348	48	2712.325	406	612	3091.117	464	449	2989.91
231	703	2794.173	289	584	3008.045	349	48	2712.325	407	707	3091.632	465	449	2989.91
232	564	2757.456	290	584	3008.045	350	48	2712.325	408	707	3091.632	466	449	2989.91
233	546	2745.897	291	584	3008.045	351	97	2651.582	409	707	3091.632	467	449	2989.91
234	546	2745.897	292	507	2803.266	352	97	2651.582	410	707	3091.632	468	449	2989.91
235	389	2796.979	293	507	2803.266	353	119	2904.809	411	707	3091.632	469	292	2859.755
236	389	2796.979	294	507	2803.266	354	119	2904.809	412	538	3093.229	470	292	2859.755
237	688	2697.649	295	483	2550.592	355	320	3070.339	413	538	3093.229	471	292	2859.755
238	539	2697.093	296	483	2550.592	356	320	3070.339	414	538	3093.229	472	292	2859.755
239	791	2721.272	297	308	2801.519	357	240	3000.303	415	538	3093.229	473	292	2859.755
240	791	2721.272	298	308	2801.519	358	240	3000.303	416	538	3093.229	474	292	2859.755
241	637	2713.707	299	1072	2766.932	359	275	2992.198	417	372	2932.841	475	292	2859.755
242	637	2713.707	300	1072	2766.932	360	222	3004.065	418	372	2932.841	476	292	2859.755
243	427	3025.373	301	331	2551.917	361	345	3204.255	419	372	2932.841	477	292	2859.755
244	427	3025.373	302	331	2551.917	362	345	3204.255	420	372	2932.841	478	292	2859.755
245	427	3025.373	303	739	2839.387	363	202	3038.678	421	372	2932.841	479	292	2859.755
246	427	3025.373	304	739	2839.387	364	202	3038.678	422	372	2932.841	480	292	2859.755
247	428	2907.186	305	739	2839.387	365	671	3178.834	423	372	2932.841	481	375	2656.321
248	428	2907.186	306	739	2839.387	366	671	3178.834	424	372	2932.841	482	375	2656.321
249	428	2907.186	307	435	2705.974	367	536	3017.919	425	372	2932.841	483	375	2656.321
250	428	2907.186	308	435	2705.974	368	536	3017.919	426	372	2932.841	484	375	2656.321
251	766	3019.238	309	435	2705.974	369	836	2872.354	427	372	2932.841	485	375	2656.321
252	766	3019.238	310	435	2705.974	370	836	2872.354	428	372	2932.841	486	375	2656.321
253	766	3019.238	311	322	2774.396	371	396	2776.859	429	372	2932.841	487	375	2656.321
254	766	3019.238	312	322	2774.396	372	396	2776.859	430	372	2932.841	488	375	2656.321
255	766	3019.238	313	322	2774.396	373	393	2816.951	431	372	2932.841	489	375	2656.321
256	766	3019.238	314	388	2749.021	374	296	2893.143	432	372	2932.841	490	375	2656.321
257	766	3019.238	315	388	2749.021	375	468	2696.793	433	372	2932.841	491	375	2656.321
258	766	3019.238	316	388	2749.021	376	468	2696.793	434	372	2932.841	492	375	2656.321
259	766	3019.238	317	225	2695.369	377	356	2729.779	435	372	2932.841	493	375	2656.321
260	184	2997.512	318	408	2621.119	378	356	2729.779	436	372	2932.841	494	375	2656.321
261	184	2997.512	319	198	2549.391	379	2140	3088.249	437	110	3282.065	495	317	2712.626
262	184	2997.512	320	198	2549.391	380	2140	3088.249	438	110	3282.065	496	317	2712.626
263	184	2997.512	322	198	2549.391	381	1971	3089.128	439	110	3282.065	497	317	2712.626
264	184	2997.512	323	198	2549.391	382	1971	3089.128	440	110	3282.065	498	317	2712.626
265	184	2997.512	324	198	2549.391	383	6021	3088.655	441	110	3282.065	499	317	2712.626
266	184	2997.512	325	43	2982.937	384	6021	3088.655	442	110	3282.065	500	317	2712.626
267	184	2997.512	326	43	2982.937	385	6021	3088.655	443	110	3282.065	501	317	2712.626
268	184	2997.512	328	43	2982.937	386	1015	3090.3	444	110	3282.065	502	317	2712.626
269	392	3145.057	329	43	2982.937	387	1015	3090.3	445	110	3282.065	503	317	2712.626
270	392	3145.057	330	43	2982.937	388	1015	3090.3	446	110	3282.065	504	317	2712.626
271	392	3145.057	331	68	2934.763	389	2003	3089.681	447	110	3282.065	505	317	2712.626
272	392	3145.057	332	68	2934.763	390	2003	3089.681	448	110	3282.065	506	317	2712.626
273	392	3145.057	333	68	2934.763	391	2003	3089.681	449	110	3282.065	507	317	2712.626
274	326	3119.755	334	68	2934.763	392	2003	3089.681	450	110	3282.065	508	317	2712.626
275	326	3119.755	335	68	2934.763	393	2003	3089.681	451	110	3282.065	509	845	2582.237
276	326	3119.755	336	47	2580.2	394	1162	3088.457	452	110	3282.065	510	845	2582.237
277	326	3119.755	337	47	2580.2	395	1162	3088.457	453	110	3282.065	511	423	2575.139

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

512	423	2575.139	570	243	3127.618	630	292	3139.02	688	78	2697.214	750	217	2893.913
513	272	2800.552	571	243	3127.618	631	124	2572.085	689	78	2697.214	751	217	2893.913
514	272	2800.552	572	243	3127.618	632	124	2572.085	690	78	2697.214	752	217	2893.913
515	272	2800.552	573	324	3337.01	633	124	2572.085	691	78	2697.214	753	168	2719.811
516	272	2800.552	574	324	3337.01	634	124	2572.085	692	78	2697.214	754	168	2719.811
517	272	2800.552	575	324	3337.01	635	124	2572.085	693	78	2697.214	755	168	2719.811
518	272	2800.552	576	324	3337.01	636	124	2572.085	694	78	2697.214	756	168	2719.811
519	272	2800.552	577	187	3267.78	637	124	2572.085	695	271	2935.73	757	410	2690.238
520	272	2800.552	578	187	3267.78	638	124	2572.085	696	271	2935.73	758	410	2690.238
521	272	2800.552	579	187	3267.78	639	124	2572.085	697	271	2935.73	759	296	2832.495
522	272	2800.552	580	187	3267.78	640	124	2572.085	698	212	2893.36	760	296	2832.495
523	272	2800.552	581	341	3006.738	641	124	2572.085	699	212	2893.36	761	593	2739.926
524	272	2800.552	582	341	3006.738	642	124	2572.085	700	212	2893.36	762	593	2739.926
525	176	2778.211	583	328	2997.81	643	124	2572.085	701	416	2779.04	763	593	2739.926
526	176	2778.211	584	328	2997.81	644	60	2762.297	702	416	2779.04	764	593	2739.926
527	176	2778.211	585	68	2775.831	645	60	2762.297	703	349	2919.163	765	572	2699.59
528	176	2778.211	586	68	2775.831	646	60	2762.297	704	349	2919.163	766	572	2699.59
529	176	2778.211	588	68	2775.831	647	60	2762.297	705	894	2799.996	767	572	2699.59
530	176	2778.211	589	68	2775.831	648	60	2762.297	706	894	2799.996	768	572	2699.59
531	176	2778.211	590	68	2775.831	649	60	2762.297	707	791	2762.24	769	205	2708.4
532	176	2778.211	591	68	2775.831	650	60	2762.297	708	791	2762.24	770	205	2708.4
533	176	2778.211	592	68	2775.831	651	60	2762.297	709	543	2967.446	771	195	2641.116
534	176	2778.211	593	79	2771.281	652	60	2762.297	710	543	2967.446	772	195	2641.116
535	176	2778.211	594	79	2771.281	653	60	2762.297	711	449	3050.227	773	432	2817.961
536	176	2778.211	596	79	2771.281	654	60	2762.297	712	449	3050.227	774	432	2817.961
537	83	2959.333	597	79	2771.281	655	60	2762.297	713	691	2910.186	775	363	3130.891
538	83	2959.333	598	79	2771.281	656	60	2762.297	714	691	2910.186	776	363	3130.891
539	83	2959.333	599	79	2771.281	657	82	2899.567	715	691	2910.186	777	621	2768.425
540	114	2778.472	600	79	2771.281	658	82	2899.567	716	488	2928.176	778	621	2768.425
541	114	2778.472	601	3	2559.035	659	82	2899.567	717	488	2928.176	779	621	2768.425
542	114	2778.472	602	3	2559.035	660	82	2899.567	718	488	2928.176	780	621	2768.425
543	160	2695.035	603	6	3089.168	661	103	2885.284	719	179	2584.125	781	465	2647.753
544	160	2695.035	604	6	3089.168	662	103	2885.284	720	179	2584.125	782	465	2647.753
545	160	2695.035	605	173	3146.127	663	103	2885.284	722	179	2584.125	783	465	2647.753
546	160	2695.035	606	173	3146.127	664	103	2885.284	723	179	2584.125	784	465	2647.753
547	160	2695.035	607	173	3146.127	665	3	3905.308	724	179	2584.125	785	728	2939.877
548	46	2983.513	608	173	3146.127	666	3	3905.308	725	179	2584.125	786	728	2939.877
549	46	2983.513	609	173	3146.127	667	3	3905.308	727	179	2584.125	787	728	2939.877
550	46	2983.513	610	166	3159.984	668	3	3905.308	728	179	2584.125	788	728	2939.877
551	46	2983.513	611	166	3159.984	669	3	4092.742	729	179	2584.125	790	728	2939.877
552	46	2983.513	612	166	3159.984	670	3	4092.742	730	179	2584.125	791	607	2813.848
553	78	2653.504	613	166	3159.984	671	3	4092.742	731	179	2584.125	792	607	2813.848
554	78	2653.504	614	166	3159.984	672	3	4092.742	732	179	2584.125	793	607	2813.848
555	51	2759.901	615	341	3179.193	673	64	2691.015	733	179	2584.125	794	607	2813.848
556	51	2759.901	616	341	3179.193	674	64	2691.015	734	114	2666.828	796	607	2813.848
557	28	3993.595	617	312	3170.547	675	64	2691.015	735	114	2666.828	797	1122	3215.372
558	28	3993.595	618	312	3170.547	676	64	2691.015	737	114	2666.828	798	1122	3215.372
559	15	4556.43	619	242	3092.246	677	64	2691.015	738	114	2666.828	799	415	3053.563
560	15	4556.43	620	242	3092.246	678	64	2691.015	739	114	2666.828	800	415	3053.563
561	300	3065.405	621	314	3165.577	679	64	2691.015	740	114	2666.828	801	529	2899.551
562	300	3065.405	622	314	3165.577	680	64	2691.015	742	114	2666.828	802	528	2952.692
563	194	3121.492	623	244	3067.571	681	64	2691.015	743	114	2666.828	803	566	2835.948
564	194	3121.492	624	244	3067.571	682	64	2691.015	744	114	2666.828	804	566	2835.948
565	318	2980.927	625	244	3067.571	683	64	2691.015	745	114	2666.828	805	502	2774.729
566	318	2980.927	626	244	3067.571	684	78	2697.214	746	114	2666.828	806	502	2774.729
567	318	2980.927	627	292	3139.02	685	78	2697.214	747	114	2666.828	807	725	2830.273
568	318	2980.927	628	292	3139.02	686	78	2697.214	748	114	2666.828	808	725	2830.273
569	243	3127.618	629	292	3139.02	687	78	2697.214	749	217	2893.913	809	659	2840.012



*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

87	569	3307.598	149	527	3435.074	207	683	2819.113	265	231	2991.397	324	92	2567.345
88	569	3307.598	150	527	3435.074	208	658	2819.357	266	231	2991.397	325	54	2975.953
89	569	3307.598	151	527	3435.074	209	564	2891.3	267	231	2991.397	326	54	2975.953
90	569	3307.598	152	527	3435.074	210	429	2832.448	268	231	2991.397	328	54	2975.953
91	569	3307.598	153	527	3435.074	211	583	3092.266	269	376	3147.781	329	54	2975.953
92	569	3307.598	154	527	3435.074	212	583	3092.266	270	376	3147.781	330	54	2975.953
93	569	3307.598	155	527	3435.074	213	578	2725.006	271	376	3147.781	331	65	2947.45
94	360	3128.173	156	774	3412.918	214	578	2725.006	272	376	3147.781	332	65	2947.45
95	360	3128.173	157	774	3412.918	215	637	3038.632	273	376	3147.781	333	65	2947.45
96	360	3128.173	158	774	3412.918	216	637	3038.632	274	472	3115.319	334	65	2947.45
97	360	3128.173	159	774	3412.918	217	637	3038.632	275	472	3115.319	335	65	2947.45
98	360	3128.173	160	774	3412.918	218	574	2974.991	276	472	3115.319	336	68	2578.39
99	360	3128.173	161	774	3412.918	219	574	2974.991	277	472	3115.319	337	68	2578.39
100	360	3128.173	162	774	3412.918	220	574	2974.991	278	472	3115.319	338	68	2578.39
101	360	3128.173	163	774	3412.918	221	803	2788.827	279	291	3514.338	339	68	2578.39
102	360	3128.173	164	774	3412.918	222	803	2788.827	280	291	3514.338	340	68	2578.39
103	925	3110.812	165	483	3476.415	223	803	2788.827	281	344	3081.916	341	62	2899.806
104	925	3110.812	166	483	3476.415	224	565	2741.024	282	344	3081.916	342	62	2899.806
105	925	3110.812	167	750	3399.658	225	565	2741.024	283	726	3425.848	343	62	2899.806
106	925	3110.812	168	750	3399.658	226	565	2741.024	284	726	3425.848	344	62	2899.806
107	925	3110.812	169	655	3033.565	227	976	2714.366	285	726	3425.848	345	62	2899.806
108	925	3110.812	170	655	3033.565	228	976	2714.366	286	591	3408.304	346	70	2689.003
109	925	3110.812	171	655	3033.565	229	732	2697.009	287	591	3408.304	347	70	2689.003
110	735	3201.871	172	665	2977.695	230	732	2697.009	288	591	3408.304	348	70	2689.003
111	735	3201.871	173	665	2977.695	231	1017	2792.143	289	560	3011.528	349	70	2689.003
112	735	3201.871	174	665	2977.695	232	804	2757.76	290	560	3011.528	350	70	2689.003
113	735	3201.871	175	629	3015.969	233	790	2743.468	291	560	3011.528	351	93	2655.044
114	735	3201.871	176	629	3015.969	234	790	2743.468	292	733	2803.332	352	93	2655.044
115	735	3201.871	177	658	2983.852	235	555	2794.929	293	733	2803.332	353	173	2888.849
116	735	3201.871	178	658	2983.852	236	555	2794.929	294	733	2803.332	354	173	2888.849
117	539	3079.413	179	496	3323.183	237	994	2699.215	295	464	2548.871	355	307	3072.386
118	539	3079.413	180	496	3323.183	238	768	2698.661	296	464	2548.871	356	307	3072.386
119	539	3079.413	181	496	3323.183	239	1144	2720.022	297	446	2797.15	357	347	3000.22
120	539	3079.413	182	496	3323.183	240	1144	2720.022	298	446	2797.15	358	347	3000.22
121	325	3101.34	183	481	3183.001	241	908	2714.197	299	1030	2764.61	359	264	2992.243
122	325	3101.34	184	481	3183.001	242	908	2714.197	300	1030	2764.61	360	321	3003.749
123	325	3101.34	185	481	3183.001	243	342	3023.229	301	479	2549.56	361	331	3206.24
124	325	3101.34	186	481	3183.001	244	342	3023.229	302	479	2549.56	362	331	3206.24
125	552	3272.554	187	711	2850.727	245	342	3023.229	303	710	2837.191	363	293	3028.829
126	552	3272.554	188	708	2818.957	246	342	3023.229	304	710	2837.191	364	293	3028.829
127	552	3272.554	189	665	2868.149	247	544	2907.12	305	710	2837.191	365	644	3179.672
128	552	3272.554	190	665	2868.149	248	544	2907.12	306	710	2837.191	366	644	3179.672
129	552	3272.554	191	665	2868.149	249	544	2907.12	307	630	2701.336	367	774	3021.605
130	552	3272.554	192	665	2868.149	250	544	2907.12	308	630	2701.336	368	774	3021.605
131	790	3193.705	193	665	2868.149	251	358	3022.828	309	630	2701.336	369	803	2870.824
132	790	3193.705	194	665	2868.149	252	358	3022.828	310	630	2701.336	370	803	2870.824
133	790	3193.705	195	703	2880.896	253	358	3022.828	311	309	2775.515	371	573	2774.602
134	790	3193.705	196	703	2880.896	254	358	3022.828	312	309	2775.515	372	573	2774.602
135	790	3193.705	197	703	2880.896	255	358	3022.828	313	309	2775.515	373	568	2817.563
136	790	3193.705	198	703	2880.896	256	358	3022.828	314	561	2748.864	374	422	2893.171
137	790	3193.705	199	703	2880.896	257	358	3022.828	315	561	2748.864	375	677	2694.976
138	790	3193.705	200	703	2880.896	258	358	3022.828	316	561	2748.864	376	677	2694.976
139	790	3193.705	201	719	2924.71	259	358	3022.828	317	180	2696.612	377	508	2727.336
140	790	3193.705	202	719	2924.71	260	231	2991.397	318	518	2623.991	378	508	2727.336
141	790	3193.705	203	719	2924.71	261	231	2991.397	319	92	2567.345	379	1712	3089.674
142	790	3193.705	204	683	2861.882	262	231	2991.397	320	92	2567.345	380	1712	3089.674
143	790	3193.705	205	683	2861.882	263	231	2991.397	322	92	2567.345	381	2505	3089.299
144	527	3435.074	206	683	2861.882	264	231	2991.397	323	92	2567.345	382	2505	3089.299

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

383	2817	3089.026	441	160	3262.317	499	459	2708.587	557	28	4011.665	617	447	3172.718
384	2817	3089.026	442	160	3262.317	500	459	2708.587	558	28	4011.665	618	447	3172.718
385	2817	3089.026	443	160	3262.317	501	459	2708.587	559	16	4507.331	619	324	3082.958
386	1272	3089.49	444	160	3262.317	502	459	2708.587	560	16	4507.331	620	324	3082.958
387	1272	3089.49	445	160	3262.317	503	459	2708.587	561	302	3058.883	621	450	3166.798
388	1272	3089.49	446	160	3262.317	504	459	2708.587	562	302	3058.883	622	450	3166.798
389	1923	3089.535	447	160	3262.317	505	459	2708.587	563	204	3132.256	623	326	3064.714
390	1923	3089.535	448	160	3262.317	506	459	2708.587	564	204	3132.256	624	326	3064.714
391	1923	3089.535	449	160	3262.317	507	459	2708.587	565	320	2975.7	625	326	3064.714
392	1923	3089.535	450	160	3262.317	508	459	2708.587	566	320	2975.7	626	326	3064.714
393	1923	3089.535	451	160	3262.317	509	811	2582.913	567	320	2975.7	627	419	3136.267
394	1680	3088.479	452	160	3262.317	510	811	2582.913	568	320	2975.7	628	419	3136.267
395	1680	3088.479	453	160	3262.317	511	611	2577.545	569	256	3132.589	629	419	3136.267
396	1680	3088.479	454	160	3262.317	512	611	2577.545	570	256	3132.589	630	419	3136.267
397	1680	3088.479	455	160	3262.317	513	393	2802.013	571	256	3132.589	631	142	2566.909
398	1680	3088.479	456	160	3262.317	514	393	2802.013	572	256	3132.589	632	142	2566.909
399	1637	3089.131	457	431	2990.233	515	393	2802.013	573	326	3331.545	633	142	2566.909
400	1637	3089.131	458	431	2990.233	516	393	2802.013	574	326	3331.545	634	142	2566.909
401	1430	3088.379	459	431	2990.233	517	393	2802.013	575	326	3331.545	635	142	2566.909
402	1430	3088.379	460	431	2990.233	518	393	2802.013	576	326	3331.545	636	142	2566.909
403	1014	3088.543	461	431	2990.233	519	393	2802.013	577	197	3273.043	637	142	2566.909
404	1014	3088.543	462	431	2990.233	520	393	2802.013	578	197	3273.043	638	142	2566.909
405	885	3090.508	463	431	2990.233	521	393	2802.013	579	197	3273.043	639	142	2566.909
406	885	3090.508	464	431	2990.233	522	393	2802.013	580	197	3273.043	640	142	2566.909
407	1023	3088.742	465	431	2990.233	523	393	2802.013	581	443	3007.907	641	142	2566.909
408	1023	3088.742	466	431	2990.233	524	393	2802.013	582	443	3007.907	642	142	2566.909
409	1023	3088.742	467	431	2990.233	525	251	2777.34	583	601	2994.209	643	142	2566.909
410	1023	3088.742	468	431	2990.233	526	251	2777.34	584	601	2994.209	644	85	2749.798
411	1023	3088.742	469	423	2854.155	527	251	2777.34	585	88	2787.645	645	85	2749.798
412	768	3089.285	470	423	2854.155	528	251	2777.34	586	88	2787.645	646	85	2749.798
413	768	3089.285	471	423	2854.155	529	251	2777.34	588	88	2787.645	647	85	2749.798
414	768	3089.285	472	423	2854.155	530	251	2777.34	589	88	2787.645	648	85	2749.798
415	768	3089.285	473	423	2854.155	531	251	2777.34	590	88	2787.645	649	85	2749.798
416	768	3089.285	474	423	2854.155	532	251	2777.34	591	88	2787.645	650	85	2749.798
417	357	2933.871	475	423	2854.155	533	251	2777.34	592	88	2787.645	651	85	2749.798
418	357	2933.871	476	423	2854.155	534	251	2777.34	593	144	2782.426	652	85	2749.798
419	357	2933.871	477	423	2854.155	535	251	2777.34	594	144	2782.426	653	85	2749.798
420	357	2933.871	478	423	2854.155	536	251	2777.34	596	144	2782.426	654	85	2749.798
421	357	2933.871	479	423	2854.155	537	83	2972.724	597	144	2782.426	655	85	2749.798
422	357	2933.871	480	423	2854.155	538	83	2972.724	598	144	2782.426	656	85	2749.798
423	357	2933.871	481	360	2656.361	539	83	2972.724	599	144	2782.426	657	110	2885.211
424	357	2933.871	482	360	2656.361	540	121	2762.16	600	144	2782.426	658	110	2885.211
425	357	2933.871	483	360	2656.361	541	121	2762.16	601	3	3325.786	659	110	2885.211
426	357	2933.871	484	360	2656.361	542	121	2762.16	602	3	3325.786	660	110	2885.211
427	357	2933.871	485	360	2656.361	543	160	2707.23	603	12	2826.768	661	148	2878.819
428	357	2933.871	486	360	2656.361	544	160	2707.23	604	12	2826.768	662	148	2878.819
429	357	2933.871	487	360	2656.361	545	160	2707.23	605	198	3141.587	663	148	2878.819
430	357	2933.871	488	360	2656.361	546	160	2707.23	606	198	3141.587	664	148	2878.819
431	357	2933.871	489	360	2656.361	547	160	2707.23	607	198	3141.587	665	4	3909.667
432	357	2933.871	490	360	2656.361	548	49	2955.379	608	198	3141.587	666	4	3909.667
433	357	2933.871	491	360	2656.361	549	49	2955.379	609	198	3141.587	667	4	3909.667
434	357	2933.871	492	360	2656.361	550	49	2955.379	610	234	3161.369	668	4	3909.667
435	357	2933.871	493	360	2656.361	551	49	2955.379	611	234	3161.369	669	5	3520.593
436	357	2933.871	494	360	2656.361	552	49	2955.379	612	234	3161.369	670	5	3520.593
437	160	3262.317	495	459	2708.587	553	79	2631.771	613	234	3161.369	671	5	3520.593
438	160	3262.317	496	459	2708.587	554	79	2631.771	614	234	3161.369	672	5	3520.593
439	160	3262.317	497	459	2708.587	555	54	2750.384	615	456	3173.435	673	73	2687.003
440	160	3262.317	498	459	2708.587	556	54	2750.384	616	456	3173.435	674	73	2687.003





*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

252	218	3021.622	310	751	2700.744	370	664	2869.399	428	295	2934.433	486	297	2661.155
253	218	3021.622	311	256	2768.848	371	683	2774.207	429	295	2934.433	487	297	2661.155
254	218	3021.622	312	256	2768.848	372	683	2774.207	430	295	2934.433	488	297	2661.155
255	218	3021.622	313	256	2768.848	373	708	2817.176	431	295	2934.433	489	297	2661.155
256	218	3021.622	314	669	2747.225	374	565	2897.782	432	295	2934.433	490	297	2661.155
257	218	3021.622	315	669	2747.225	375	843	2697.374	433	295	2934.433	491	297	2661.155
258	218	3021.622	316	669	2747.225	376	843	2697.374	434	295	2934.433	492	297	2661.155
259	218	3021.622	317	141	2701.126	377	681	2728.242	435	295	2934.433	493	297	2661.155
260	305	2993.106	318	600	2623.308	378	681	2728.242	436	295	2934.433	494	297	2661.155
261	305	2993.106	319	56	2567.345	379	1343	3090.391	437	191	3256.994	495	547	2708.772
262	305	2993.106	320	56	2567.345	380	1343	3090.391	438	191	3256.994	496	547	2708.772
263	305	2993.106	322	56	2567.345	381	2901	3089.075	439	191	3256.994	497	547	2708.772
264	305	2993.106	323	56	2567.345	382	2901	3089.075	440	191	3256.994	498	547	2708.772
265	305	2993.106	324	56	2567.345	383	1715	3088.478	441	191	3256.994	499	547	2708.772
266	305	2993.106	325	72	2948.651	384	1715	3088.478	442	191	3256.994	500	547	2708.772
267	305	2993.106	326	72	2948.651	385	1715	3088.478	443	191	3256.994	501	547	2708.772
268	305	2993.106	328	72	2948.651	386	1681	3088.462	444	191	3256.994	502	547	2708.772
269	311	3145.35	329	72	2948.651	387	1681	3088.462	445	191	3256.994	503	547	2708.772
270	311	3145.35	330	72	2948.651	388	1681	3088.462	446	191	3256.994	504	547	2708.772
271	311	3145.35	331	54	2932.264	389	1590	3088.248	447	191	3256.994	505	547	2708.772
272	311	3145.35	332	54	2932.264	390	1590	3088.248	448	191	3256.994	506	547	2708.772
273	311	3145.35	333	54	2932.264	391	1590	3088.248	449	191	3256.994	507	547	2708.772
274	563	3112.722	334	54	2932.264	392	1590	3088.248	450	191	3256.994	508	547	2708.772
275	563	3112.722	335	54	2932.264	393	1590	3088.248	451	191	3256.994	509	670	2584.002
276	563	3112.722	336	82	2548.285	394	2002	3088.831	452	191	3256.994	510	670	2584.002
277	563	3112.722	337	82	2548.285	395	2002	3088.831	453	191	3256.994	511	728	2578.222
278	563	3112.722	338	82	2548.285	396	2002	3088.831	454	191	3256.994	512	728	2578.222
279	240	3521.78	339	82	2548.285	397	2002	3088.831	455	191	3256.994	513	490	2800.863
280	240	3521.78	340	82	2548.285	398	2002	3088.831	456	191	3256.994	514	490	2800.863
281	410	3081.766	341	51	2913.583	399	1353	3089.044	457	357	2983.672	515	490	2800.863
282	410	3081.766	342	51	2913.583	400	1353	3089.044	458	357	2983.672	516	490	2800.863
283	600	3426.024	343	51	2913.583	401	1704	3088.882	459	357	2983.672	517	490	2800.863
284	600	3426.024	344	51	2913.583	402	1704	3088.882	460	357	2983.672	518	490	2800.863
285	600	3426.024	345	51	2913.583	403	838	3088.762	461	357	2983.672	519	490	2800.863
286	704	3410.023	346	84	2670.633	404	838	3088.762	462	357	2983.672	520	490	2800.863
287	704	3410.023	347	84	2670.633	405	1055	3089.761	463	357	2983.672	521	490	2800.863
288	704	3410.023	348	84	2670.633	406	1055	3089.761	464	357	2983.672	522	490	2800.863
289	463	3010.447	349	84	2670.633	407	1275	3088.675	465	357	2983.672	523	490	2800.863
290	463	3010.447	350	84	2670.633	408	1275	3088.675	466	357	2983.672	524	490	2800.863
291	463	3010.447	351	77	2650.336	409	1275	3088.675	467	357	2983.672	525	336	2782.217
292	874	2802.021	352	77	2650.336	410	1275	3088.675	468	357	2983.672	526	336	2782.217
293	874	2802.021	353	206	2891.398	411	1275	3088.675	469	504	2854.905	527	336	2782.217
294	874	2802.021	354	206	2891.398	412	1030	3088.941	470	504	2854.905	528	336	2782.217
295	383	2552.138	355	254	3069.145	413	1030	3088.941	471	504	2854.905	529	336	2782.217
296	383	2552.138	356	254	3069.145	414	1030	3088.941	472	504	2854.905	530	336	2782.217
297	532	2794.752	357	414	2996.998	415	1030	3088.941	473	504	2854.905	531	336	2782.217
298	532	2794.752	358	414	2996.998	416	1030	3088.941	474	504	2854.905	532	336	2782.217
299	851	2765.531	359	218	2994.893	417	295	2934.433	475	504	2854.905	533	336	2782.217
300	851	2765.531	360	382	3008.219	418	295	2934.433	476	504	2854.905	534	336	2782.217
301	571	2548.995	361	273	3212.908	419	295	2934.433	477	504	2854.905	535	336	2782.217
302	571	2548.995	362	273	3212.908	420	295	2934.433	478	504	2854.905	536	336	2782.217
303	586	2841.098	363	349	3030.548	421	295	2934.433	479	504	2854.905	537	94	2967.738
304	586	2841.098	364	349	3030.548	422	295	2934.433	480	504	2854.905	538	94	2967.738
305	586	2841.098	365	532	3181.219	423	295	2934.433	481	297	2661.155	539	94	2967.738
306	586	2841.098	366	532	3181.219	424	295	2934.433	482	297	2661.155	540	169	2766.113
307	751	2700.744	367	923	3019.821	425	295	2934.433	483	297	2661.155	541	169	2766.113
308	751	2700.744	368	923	3019.821	426	295	2934.433	484	297	2661.155	542	169	2766.113
309	751	2700.744	369	664	2869.399	427	295	2934.433	485	297	2661.155	543	181	2705.747



North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

544	181	2705.747	604	13	2818.51	662	162	2882.739	720	234	2586.105	782	787	2644.637
545	181	2705.747	605	302	3132.485	663	162	2882.739	722	234	2586.105	783	787	2644.637
546	181	2705.747	606	302	3132.485	664	162	2882.739	723	234	2586.105	784	787	2644.637
547	181	2705.747	607	302	3132.485	665	5	3357.868	724	234	2586.105	785	953	2938.077
548	69	2935.503	608	302	3132.485	666	5	3357.868	725	234	2586.105	786	953	2938.077
549	69	2935.503	609	302	3132.485	667	5	3357.868	727	234	2586.105	787	953	2938.077
550	69	2935.503	610	334	3161.197	668	5	3357.868	728	234	2586.105	788	953	2938.077
551	69	2935.503	611	334	3161.197	669	6	3215.726	729	234	2586.105	790	953	2938.077
552	69	2935.503	612	334	3161.197	670	6	3215.726	730	234	2586.105	791	1027	2811.444
553	89	2641.228	613	334	3161.197	671	6	3215.726	731	234	2586.105	792	1027	2811.444
554	89	2641.228	614	334	3161.197	672	6	3215.726	732	234	2586.105	793	1027	2811.444
555	76	2733.354	615	489	3177.016	673	83	2714.648	733	234	2586.105	794	1027	2811.444
556	76	2733.354	616	489	3177.016	674	83	2714.648	734	193	2662.889	796	1027	2811.444
557	32	3968.748	617	490	3172.396	675	83	2714.648	735	193	2662.889	797	1468	3215.093
558	32	3968.748	618	490	3172.396	676	83	2714.648	737	193	2662.889	798	1468	3215.093
559	22	4584.997	619	347	3090.416	677	83	2714.648	738	193	2662.889	799	701	3055.959
560	22	4584.997	620	347	3090.416	678	83	2714.648	739	193	2662.889	800	701	3055.959
561	341	3062.924	621	493	3168.329	679	83	2714.648	740	193	2662.889	801	692	2899.852
562	341	3062.924	622	493	3168.329	680	83	2714.648	742	193	2662.889	802	893	2951.284
563	286	3124.955	623	350	3064.597	681	83	2714.648	743	193	2662.889	803	740	2837.778
564	286	3124.955	624	350	3064.597	682	83	2714.648	744	193	2662.889	804	740	2837.778
565	361	2982.309	625	350	3064.597	683	83	2714.648	745	193	2662.889	805	849	2773.493
566	361	2982.309	626	350	3064.597	684	132	2694.304	746	193	2662.889	806	849	2773.493
567	361	2982.309	627	460	3131.221	685	132	2694.304	747	193	2662.889	807	949	2828.756
568	361	2982.309	628	460	3131.221	686	132	2694.304	748	193	2662.889	808	949	2828.756
569	358	3133.161	629	460	3131.221	687	132	2694.304	749	284	2892.827	809	1114	2840.082
570	358	3133.161	630	460	3131.221	688	132	2694.304	750	284	2892.827	810	1114	2840.082
571	358	3133.161	631	216	2566.414	689	132	2694.304	751	284	2892.827	811	728	2845.406
572	358	3133.161	632	216	2566.414	690	132	2694.304	752	284	2892.827	812	728	2845.406
573	368	3336.846	633	216	2566.414	691	132	2694.304	753	285	2710.276	813	711	2832.945
574	368	3336.846	634	216	2566.414	692	132	2694.304	754	285	2710.276	814	711	2832.945
575	368	3336.846	635	216	2566.414	693	132	2694.304	755	285	2710.276	815	860	2824.108
576	368	3336.846	636	216	2566.414	694	132	2694.304	756	285	2710.276	816	860	2824.108
577	276	3267.617	637	216	2566.414	695	355	2931.923	757	537	2687.174	817	874	2879.591
578	276	3267.617	638	216	2566.414	696	355	2931.923	758	537	2687.174	818	874	2879.591
579	276	3267.617	639	216	2566.414	697	355	2931.923	759	501	2829.004	819	517	2692.88
580	276	3267.617	640	216	2566.414	698	359	2888.381	760	501	2829.004	820	517	2692.88
581	629	3003.676	641	216	2566.414	699	359	2888.381	761	776	2739.222	821	517	2692.88
582	629	3003.676	642	216	2566.414	700	359	2888.381	762	776	2739.222	822	531	2677.678
583	649	2995.046	643	216	2566.414	701	544	2780.256	763	776	2739.222	823	531	2677.678
584	649	2995.046	644	122	2734.43	702	544	2780.256	764	776	2739.222	824	531	2677.678
585	125	2782.568	645	122	2734.43	703	591	2914.115	765	967	2699.466	825	1142	3194.316
586	125	2782.568	646	122	2734.43	704	591	2914.115	766	967	2699.466	826	1142	3194.316
588	125	2782.568	647	122	2734.43	705	1170	2799.011	767	967	2699.466	827	928	3000.495
589	125	2782.568	648	122	2734.43	706	1170	2799.011	768	967	2699.466	828	928	3000.495
590	125	2782.568	649	122	2734.43	707	1337	2762.593	769	269	2700.286	829	1040	3042.055
591	125	2782.568	650	122	2734.43	708	1337	2762.593	770	269	2700.286	830	1040	3042.055
592	125	2782.568	651	122	2734.43	709	711	2964.89	771	329	2646.286	831	1040	3042.055
593	156	2774.299	652	122	2734.43	710	711	2964.89	772	329	2646.286	832	1108	3033.733
594	156	2774.299	653	122	2734.43	711	759	3050.332	773	565	2818.81	833	1108	3033.733
596	156	2774.299	654	122	2734.43	712	759	3050.332	774	565	2818.81	834	1108	3033.733
597	156	2774.299	655	122	2734.43	713	905	2907.004	775	615	3123.992	835	948	2982.439
598	156	2774.299	656	122	2734.43	714	905	2907.004	776	615	3123.992	836	948	2982.439
599	156	2774.299	657	118	2887.5	715	905	2907.004	777	813	2766.491	837	948	2982.439
600	156	2774.299	658	118	2887.5	716	825	2928.017	778	813	2766.491	838	948	2982.439
601	5	2829.315	659	118	2887.5	717	825	2928.017	779	813	2766.491	839	831	3092.57
602	5	2829.315	660	118	2887.5	718	825	2928.017	780	813	2766.491	840	831	3092.57
603	13	2818.51	661	162	2882.739	719	234	2586.105	781	787	2644.637	841	831	3092.57



*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

123	532	3095.413	181	489	3323.279	239	1601	2719.401	297	628	2794.777	357	488	3001.366
124	532	3095.413	182	489	3323.279	240	1601	2719.401	298	628	2794.777	358	488	3001.366
125	874	3271.688	183	563	3183.001	241	1484	2713.256	299	863	2766.703	359	221	2997.166
126	874	3271.688	184	563	3183.001	242	1484	2713.256	300	863	2766.703	360	451	3007.795
127	874	3271.688	185	563	3183.001	243	312	3026.923	301	674	2549.16	361	277	3212.525
128	874	3271.688	186	563	3183.001	244	312	3026.923	302	674	2549.16	362	277	3212.525
129	874	3271.688	187	701	2850.669	245	312	3026.923	303	595	2838.783	363	412	3030.409
130	874	3271.688	188	829	2817.932	246	312	3026.923	304	595	2838.783	364	412	3030.409
131	874	3271.688	189	656	2866.548	247	663	2907.02	305	595	2838.783	365	540	3179.631
132	874	3271.688	190	656	2866.548	248	663	2907.02	306	595	2838.783	366	540	3179.631
133	874	3271.688	191	656	2866.548	249	663	2907.02	307	886	2702.35	367	1090	3018.62
134	874	3271.688	192	656	2866.548	250	663	2907.02	308	886	2702.35	368	1090	3018.62
135	874	3271.688	193	656	2866.548	251	195	3025.368	309	886	2702.35	369	673	2872.164
136	994	3192.286	194	656	2866.548	252	195	3025.368	310	886	2702.35	370	673	2872.164
137	994	3192.286	195	823	2880.357	253	195	3025.368	311	259	2776.544	371	806	2775.086
138	994	3192.286	196	823	2880.357	254	195	3025.368	312	259	2776.544	372	806	2775.086
139	994	3192.286	197	823	2880.357	255	195	3025.368	313	259	2776.544	373	795	2816.572
140	994	3192.286	198	823	2880.357	256	195	3025.368	314	790	2746.282	374	689	2895.108
141	994	3192.286	199	823	2880.357	257	195	3025.368	315	790	2746.282	375	947	2695.626
142	994	3192.286	200	823	2880.357	258	195	3025.368	316	790	2746.282	376	947	2695.626
143	994	3192.286	201	709	2924.187	259	195	3025.368	317	164	2703.372	377	830	2727.23
144	994	3192.286	202	709	2924.187	260	413	2993.257	318	632	2621.046	378	830	2727.23
145	994	3192.286	203	709	2924.187	261	413	2993.257	319	50	2575.244	379	1564	3089.146
146	994	3192.286	204	800	2859.867	262	413	2993.257	320	50	2575.244	380	1564	3089.146
147	835	3431.766	205	800	2859.867	263	413	2993.257	322	50	2575.244	381	3053	3089.161
148	835	3431.766	206	800	2859.867	264	413	2993.257	323	50	2575.244	382	3053	3089.161
149	835	3431.766	207	956	2818.002	265	413	2993.257	324	50	2575.244	383	1536	3088.4
150	835	3431.766	208	1075	2819.454	266	413	2993.257	325	98	2933.607	384	1536	3088.4
151	835	3431.766	209	789	2891.753	267	413	2993.257	326	98	2933.607	385	1536	3088.4
152	835	3431.766	210	701	2832.036	268	413	2993.257	328	98	2933.607	386	2276	3088.942
153	835	3431.766	211	816	3091.159	269	315	3150.533	329	98	2933.607	387	2276	3088.942
154	835	3431.766	212	816	3091.159	270	315	3150.533	330	98	2933.607	388	2276	3088.942
155	835	3431.766	213	945	2723.084	271	315	3150.533	331	55	2920.783	389	1613	3088.447
156	974	3410.94	214	945	2723.084	272	315	3150.533	332	55	2920.783	390	1613	3088.447
157	974	3410.94	215	891	3039.526	273	315	3150.533	333	55	2920.783	391	1613	3088.447
158	974	3410.94	216	891	3039.526	274	665	3110.849	334	55	2920.783	392	1613	3088.447
159	974	3410.94	217	891	3039.526	275	665	3110.849	335	55	2920.783	393	1613	3088.447
160	974	3410.94	218	938	2974.351	276	665	3110.849	336	96	2569.464	394	2363	3089.203
161	974	3410.94	219	938	2974.351	277	665	3110.849	337	96	2569.464	395	2363	3089.203
162	974	3410.94	220	938	2974.351	278	665	3110.849	338	96	2569.464	396	2363	3089.203
163	974	3410.94	221	1124	2787.641	279	244	3514.382	339	96	2569.464	397	2363	3089.203
164	974	3410.94	222	1124	2787.641	280	244	3514.382	340	96	2569.464	398	2363	3089.203
165	765	3474.36	223	1124	2787.641	281	484	3081.698	341	52	2899.075	399	1373	3088.28
166	765	3474.36	224	923	2741.303	282	484	3081.698	342	52	2899.075	400	1373	3088.28
167	943	3400.565	225	923	2741.303	283	609	3424.441	343	52	2899.075	401	2011	3089.66
168	943	3400.565	226	923	2741.303	284	609	3424.441	344	52	2899.075	402	2011	3089.66
169	646	3032.507	227	1366	2713.524	285	609	3424.441	345	52	2899.075	403	850	3089.405
170	646	3032.507	228	1366	2713.524	286	831	3410.208	346	99	2674.917	404	850	3089.405
171	646	3032.507	229	1196	2696.869	287	831	3410.208	347	99	2674.917	405	1246	3088.242
172	778	2979.104	230	1196	2696.869	288	831	3410.208	348	99	2674.917	406	1246	3088.242
173	778	2979.104	231	1422	2793.992	289	470	3008.703	349	99	2674.917	407	1431	3089.468
174	778	2979.104	232	1314	2756.86	290	470	3008.703	350	99	2674.917	408	1431	3089.468
175	620	3016.655	233	1105	2744.294	291	470	3008.703	351	78	2654.375	409	1431	3089.468
176	620	3016.655	234	1105	2744.294	292	1031	2803.988	352	78	2654.375	410	1431	3089.468
177	770	2984.529	235	907	2794.177	293	1031	2803.988	353	243	2893.482	411	1431	3089.468
178	770	2984.529	236	907	2794.177	294	1031	2803.988	354	243	2893.482	412	1255	3088.68
179	489	3323.279	237	1391	2698.751	295	389	2549.286	355	258	3065.467	413	1255	3088.68
180	489	3323.279	238	1256	2695.985	296	389	2549.286	356	258	3065.467	414	1255	3088.68

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

415	1255	3088.68	473	595	2854.679	531	410	2777.898	590	132	2774.256	649	152	2739.93
416	1255	3088.68	474	595	2854.679	532	410	2777.898	591	132	2774.256	650	152	2739.93
417	299	2937.246	475	595	2854.679	533	410	2777.898	592	132	2774.256	651	152	2739.93
418	299	2937.246	476	595	2854.679	534	410	2777.898	593	167	2773.78	652	152	2739.93
419	299	2937.246	477	595	2854.679	535	410	2777.898	594	167	2773.78	653	152	2739.93
420	299	2937.246	478	595	2854.679	536	410	2777.898	596	167	2773.78	654	152	2739.93
421	299	2937.246	479	595	2854.679	537	95	2971.596	597	167	2773.78	655	152	2739.93
422	299	2937.246	480	595	2854.679	538	95	2971.596	598	167	2773.78	656	152	2739.93
423	299	2937.246	481	302	2655.125	539	95	2971.596	599	167	2773.78	657	160	2885.814
424	299	2937.246	482	302	2655.125	540	232	2758.814	600	167	2773.78	658	160	2885.814
425	299	2937.246	483	302	2655.125	541	232	2758.814	601	5	2978.831	659	160	2885.814
426	299	2937.246	484	302	2655.125	542	232	2758.814	602	5	2978.831	660	160	2885.814
427	299	2937.246	485	302	2655.125	543	183	2708.162	603	14	2801.209	661	243	2876.5
428	299	2937.246	486	302	2655.125	544	183	2708.162	604	14	2801.209	662	243	2876.5
429	299	2937.246	487	302	2655.125	545	183	2708.162	605	424	3132.788	663	243	2876.5
430	299	2937.246	488	302	2655.125	546	183	2708.162	606	424	3132.788	664	243	2876.5
431	299	2937.246	489	302	2655.125	547	183	2708.162	607	424	3132.788	665	7	3250.273
432	299	2937.246	490	302	2655.125	548	94	2950.241	608	424	3132.788	666	7	3250.273
433	299	2937.246	491	302	2655.125	549	94	2950.241	609	424	3132.788	667	7	3250.273
434	299	2937.246	492	302	2655.125	550	94	2950.241	610	417	3160.956	668	7	3250.273
435	299	2937.246	493	302	2655.125	551	94	2950.241	611	417	3160.956	669	9	3208.765
436	299	2937.246	494	302	2655.125	552	94	2950.241	612	417	3160.956	670	9	3208.765
437	225	3263.772	495	646	2707.567	553	90	2643.098	613	417	3160.956	671	9	3208.765
438	225	3263.772	496	646	2707.567	554	90	2643.098	614	417	3160.956	672	9	3208.765
439	225	3263.772	497	646	2707.567	555	104	2734.828	615	663	3175.404	673	95	2689.104
440	225	3263.772	498	646	2707.567	556	104	2734.828	616	663	3175.404	674	95	2689.104
441	225	3263.772	499	646	2707.567	557	32	4016.183	617	734	3169.842	675	95	2689.104
442	225	3263.772	500	646	2707.567	558	32	4016.183	618	734	3169.842	676	95	2689.104
443	225	3263.772	501	646	2707.567	559	30	4603.566	619	471	3085.388	677	95	2689.104
444	225	3263.772	502	646	2707.567	560	30	4603.566	620	471	3085.388	678	95	2689.104
445	225	3263.772	503	646	2707.567	561	345	3063.596	621	738	3167.897	679	95	2689.104
446	225	3263.772	504	646	2707.567	562	345	3063.596	622	738	3167.897	680	95	2689.104
447	225	3263.772	505	646	2707.567	563	392	3121.602	623	474	3066.531	681	95	2689.104
448	225	3263.772	506	646	2707.567	564	392	3121.602	624	474	3066.531	682	95	2689.104
449	225	3263.772	507	646	2707.567	565	366	2976.726	625	474	3066.531	683	95	2689.104
450	225	3263.772	508	646	2707.567	566	366	2976.726	626	474	3066.531	684	153	2675.396
451	225	3263.772	509	680	2582.997	567	366	2976.726	627	688	3133.526	685	153	2675.396
452	225	3263.772	510	680	2582.997	568	366	2976.726	628	688	3133.526	686	153	2675.396
453	225	3263.772	511	860	2576.352	569	491	3127.794	629	688	3133.526	687	153	2675.396
454	225	3263.772	512	860	2576.352	570	491	3127.794	630	688	3133.526	688	153	2675.396
455	225	3263.772	513	551	2796.257	571	491	3127.794	631	303	2568.851	689	153	2675.396
456	225	3263.772	514	551	2796.257	572	491	3127.794	632	303	2568.851	690	153	2675.396
457	362	2985.217	515	551	2796.257	573	373	3331.464	633	303	2568.851	691	153	2675.396
458	362	2985.217	516	551	2796.257	574	373	3331.464	634	303	2568.851	692	153	2675.396
459	362	2985.217	517	551	2796.257	575	373	3331.464	635	303	2568.851	693	153	2675.396
460	362	2985.217	518	551	2796.257	576	373	3331.464	636	303	2568.851	694	153	2675.396
461	362	2985.217	519	551	2796.257	577	378	3266.648	637	303	2568.851	695	403	2928.3
462	362	2985.217	520	551	2796.257	578	378	3266.648	638	303	2568.851	696	403	2928.3
463	362	2985.217	521	551	2796.257	579	378	3266.648	639	303	2568.851	697	403	2928.3
464	362	2985.217	522	551	2796.257	580	378	3266.648	640	303	2568.851	698	413	2889.733
465	362	2985.217	523	551	2796.257	581	662	3004.765	641	303	2568.851	699	413	2889.733
466	362	2985.217	524	551	2796.257	582	662	3004.765	642	303	2568.851	700	413	2889.733
467	362	2985.217	525	410	2777.898	583	695	2993.464	643	303	2568.851	701	617	2779.317
468	362	2985.217	526	410	2777.898	584	695	2993.464	644	152	2739.93	702	617	2779.317
469	595	2854.679	527	410	2777.898	585	132	2774.256	645	152	2739.93	703	680	2915.038
470	595	2854.679	528	410	2777.898	586	132	2774.256	646	152	2739.93	704	680	2915.038
471	595	2854.679	529	410	2777.898	588	132	2774.256	647	152	2739.93	705	1326	2800.184
472	595	2854.679	530	410	2777.898	589	132	2774.256	648	152	2739.93	706	1326	2800.184





North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

284	673	3427.101	344	58	2874.55	402	2184	3088.907	460	400	2987.855	518	585	2798.455
285	673	3427.101	345	58	2874.55	403	940	3089.591	461	400	2987.855	519	585	2798.455
286	902	3411.223	346	107	2687.178	404	940	3089.591	462	400	2987.855	520	585	2798.455
287	902	3411.223	347	107	2687.178	405	1352	3090.206	463	400	2987.855	521	585	2798.455
288	902	3411.223	348	107	2687.178	406	1352	3090.206	464	400	2987.855	522	585	2798.455
289	520	3007.523	349	107	2687.178	407	1521	3088.443	465	400	2987.855	523	585	2798.455
290	520	3007.523	350	107	2687.178	408	1521	3088.443	466	400	2987.855	524	585	2798.455
291	520	3007.523	351	86	2662.524	409	1521	3088.443	467	400	2987.855	525	446	2779.654
292	1120	2802.538	352	86	2662.524	410	1521	3088.443	468	400	2987.855	526	446	2779.654
293	1120	2802.538	353	264	2891.731	411	1521	3088.443	469	646	2854.805	527	446	2779.654
294	1120	2802.538	354	264	2891.731	412	1366	3088.811	470	646	2854.805	528	446	2779.654
295	430	2550.555	355	285	3069.068	413	1366	3088.811	471	646	2854.805	529	446	2779.654
296	430	2550.555	356	285	3069.068	414	1366	3088.811	472	646	2854.805	530	446	2779.654
297	682	2794.198	357	530	3000.528	415	1366	3088.811	473	646	2854.805	531	446	2779.654
298	682	2794.198	358	530	3000.528	416	1366	3088.811	474	646	2854.805	532	446	2779.654
299	955	2765.063	359	245	2990.006	417	331	2934.395	475	646	2854.805	533	446	2779.654
300	955	2765.063	360	490	3005.824	418	331	2934.395	476	646	2854.805	534	446	2779.654
301	732	2548.477	361	307	3205.7	419	331	2934.395	477	646	2854.805	535	446	2779.654
302	732	2548.477	362	307	3205.7	420	331	2934.395	478	646	2854.805	536	446	2779.654
303	658	2838.954	363	448	3025.904	421	331	2934.395	479	646	2854.805	537	128	2960.902
304	658	2838.954	364	448	3025.904	422	331	2934.395	480	646	2854.805	538	128	2960.902
305	658	2838.954	365	597	3180.762	423	331	2934.395	481	334	2655.098	539	128	2960.902
306	658	2838.954	366	597	3180.762	424	331	2934.395	482	334	2655.098	540	203	2765.54
307	962	2702.309	367	1183	3019.847	425	331	2934.395	483	334	2655.098	541	203	2765.54
308	962	2702.309	368	1183	3019.847	426	331	2934.395	484	334	2655.098	542	203	2765.54
309	962	2702.309	369	745	2869.479	427	331	2934.395	485	334	2655.098	543	246	2704.652
310	962	2702.309	370	745	2869.479	428	331	2934.395	486	334	2655.098	544	246	2704.652
311	287	2771.134	371	875	2775.48	429	331	2934.395	487	334	2655.098	545	246	2704.652
312	287	2771.134	372	875	2775.48	430	331	2934.395	488	334	2655.098	546	246	2704.652
313	287	2771.134	373	845	2815.638	431	331	2934.395	489	334	2655.098	547	246	2704.652
314	858	2745.489	374	750	2894.997	432	331	2934.395	490	334	2655.098	548	82	2966.45
315	858	2745.489	375	1006	2696.231	433	331	2934.395	491	334	2655.098	549	82	2966.45
316	858	2745.489	376	1006	2696.231	434	331	2934.395	492	334	2655.098	550	82	2966.45
317	187	2691.58	377	903	2728.586	435	331	2934.395	493	334	2655.098	551	82	2966.45
318	681	2622.296	378	903	2728.586	436	331	2934.395	494	334	2655.098	552	82	2966.45
319	49	2563.314	379	1776	3088.384	437	245	3254.4	495	701	2709.121	553	121	2639.314
320	49	2563.314	380	1776	3088.384	438	245	3254.4	496	701	2709.121	554	121	2639.314
322	49	2563.314	381	3292	3088.479	439	245	3254.4	497	701	2709.121	555	91	2741.495
323	49	2563.314	382	3292	3088.479	440	245	3254.4	498	701	2709.121	556	91	2741.495
324	49	2563.314	383	1498	3089.033	441	245	3254.4	499	701	2709.121	557	43	4012.506
325	103	2948.651	384	1498	3089.033	442	245	3254.4	500	701	2709.121	558	43	4012.506
326	103	2948.651	385	1498	3089.033	443	245	3254.4	501	701	2709.121	559	27	4486.6
328	103	2948.651	386	2404	3089.443	444	245	3254.4	502	701	2709.121	560	27	4486.6
329	103	2948.651	387	2404	3089.443	445	245	3254.4	503	701	2709.121	561	463	3064.716
330	103	2948.651	388	2404	3089.443	446	245	3254.4	504	701	2709.121	562	463	3064.716
331	61	2912.509	389	1784	3088.267	447	245	3254.4	505	701	2709.121	563	344	3120.115
332	61	2912.509	390	1784	3088.267	448	245	3254.4	506	701	2709.121	564	344	3120.115
333	61	2912.509	391	1784	3088.267	449	245	3254.4	507	701	2709.121	565	491	2978.922
335	61	2912.509	393	1784	3088.267	451	245	3254.4	509	752	2583.153	566	491	2978.922
336	105	2550.699	394	2566	3088.789	452	245	3254.4	510	752	2583.153	568	491	2978.922
337	105	2550.699	395	2566	3088.789	453	245	3254.4	511	934	2575.677	569	431	3125.416
338	105	2550.699	396	2566	3088.789	454	245	3254.4	512	934	2575.677	570	431	3125.416
339	105	2550.699	397	2566	3088.789	455	245	3254.4	513	585	2798.455	571	431	3125.416
340	105	2550.699	398	2566	3088.789	456	245	3254.4	514	585	2798.455	572	431	3125.416
341	58	2874.55	399	1518	3089.232	457	400	2987.855	515	585	2798.455	573	500	3336.527
342	58	2874.55	400	1518	3089.232	458	400	2987.855	516	585	2798.455	574	500	3336.527
343	58	2874.55	401	2184	3088.907	459	400	2987.855	517	585	2798.455	575	500	3336.527







*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

155	709	3432.189	213	1053	2722.621	271	383	3143.055	331	67	2908.328	389	1956	3089.313
156	918	3411.584	214	1053	2722.621	272	383	3143.055	332	67	2908.328	390	1956	3089.313
157	918	3411.584	215	925	3036.797	273	383	3143.055	333	67	2908.328	391	1956	3089.313
158	918	3411.584	216	925	3036.797	274	688	3114.74	334	67	2908.328	392	1956	3089.313
159	918	3411.584	217	925	3036.797	275	688	3114.74	335	67	2908.328	393	1956	3089.313
160	918	3411.584	218	1045	2974.415	276	688	3114.74	336	100	2555.191	394	2448	3088.932
161	918	3411.584	219	1045	2974.415	277	688	3114.74	337	100	2555.191	395	2448	3088.932
162	918	3411.584	220	1045	2974.415	278	688	3114.74	338	100	2555.191	396	2448	3088.932
163	918	3411.584	221	1165	2789.659	279	296	3514.012	339	100	2555.191	397	2448	3088.932
164	918	3411.584	222	1165	2789.659	280	296	3514.012	340	100	2555.191	398	2448	3088.932
165	649	3477.802	223	1165	2789.659	281	501	3083.95	341	63	2902.542	399	1665	3089.08
166	649	3477.802	224	1028	2742.133	282	501	3083.95	342	63	2902.542	400	1665	3089.08
167	889	3400.373	225	1028	2742.133	283	739	3423.093	343	63	2902.542	401	2084	3088.408
168	889	3400.373	226	1028	2742.133	284	739	3423.093	344	63	2902.542	402	2084	3088.408
169	783	3032.934	227	1416	2715.158	285	739	3423.093	345	63	2902.542	403	1031	3089.522
170	783	3032.934	228	1416	2715.158	286	861	3409.482	346	102	2689.397	404	1031	3089.522
171	783	3032.934	229	1333	2695.775	287	861	3409.482	347	102	2689.397	405	1290	3089.934
172	790	2980.751	230	1333	2695.775	288	861	3409.482	348	102	2689.397	406	1290	3089.934
173	790	2980.751	231	1475	2793.873	289	570	3009.252	349	102	2689.397	407	1484	3090.035
174	790	2980.751	232	1464	2756.714	290	570	3009.252	350	102	2689.397	408	1484	3090.035
175	752	3015.017	233	1147	2742.228	291	570	3009.252	351	94	2671.685	409	1484	3090.035
176	752	3015.017	234	1147	2742.228	292	1068	2803.968	352	94	2671.685	410	1484	3090.035
177	783	2981.895	235	1010	2795.52	293	1068	2803.968	353	252	2890.255	411	1484	3090.035
178	783	2981.895	236	1010	2795.52	294	1068	2803.968	354	252	2890.255	412	1398	3089.102
179	594	3316.497	237	1443	2698.346	295	472	2548.486	355	312	3074.808	413	1398	3089.102
180	594	3316.497	238	1399	2696.573	296	472	2548.486	356	312	3074.808	414	1398	3089.102
181	594	3316.497	239	1660	2720.385	297	650	2797.068	357	506	2998.457	415	1398	3089.102
182	594	3316.497	240	1660	2720.385	298	650	2797.068	358	506	2998.457	416	1398	3089.102
183	572	3183.001	241	1653	2713.78	299	1047	2766.195	359	269	2986.805	417	363	2934.682
184	572	3183.001	242	1653	2713.78	300	1047	2766.195	360	468	3002.538	418	363	2934.682
185	572	3183.001	243	425	3021.34	301	699	2546.182	361	337	3202.967	419	363	2934.682
186	572	3183.001	244	425	3021.34	302	699	2546.182	362	337	3202.967	420	363	2934.682
187	849	2853.301	245	425	3021.34	303	722	2837.711	363	427	3028.867	421	363	2934.682
188	842	2818.776	246	425	3021.34	304	722	2837.711	364	427	3028.867	422	363	2934.682
189	795	2867.387	247	589	2905.261	305	722	2837.711	365	655	3179.694	423	363	2934.682
190	795	2867.387	248	589	2905.261	306	722	2837.711	366	655	3179.694	424	363	2934.682
191	795	2867.387	249	589	2905.261	307	918	2701.732	367	1129	3018.912	425	363	2934.682
192	795	2867.387	250	589	2905.261	308	918	2701.732	368	1129	3018.912	426	363	2934.682
193	795	2867.387	251	163	3019.789	309	918	2701.732	369	817	2869.845	427	363	2934.682
194	795	2867.387	252	163	3019.789	310	918	2701.732	370	817	2869.845	428	363	2934.682
195	837	2877.454	253	163	3019.789	311	315	2769.172	371	835	2774.818	429	363	2934.682
196	837	2877.454	254	163	3019.789	312	315	2769.172	372	835	2774.818	430	363	2934.682
197	837	2877.454	255	163	3019.789	313	315	2769.172	373	825	2815.192	431	363	2934.682
198	837	2877.454	256	163	3019.789	314	818	2747.442	374	768	2893.647	432	363	2934.682
199	837	2877.454	257	163	3019.789	315	818	2747.442	375	982	2696.324	433	363	2934.682
200	837	2877.454	258	163	3019.789	316	818	2747.442	376	982	2696.324	434	363	2934.682
201	860	2922.425	259	163	3019.789	317	224	2691.128	377	925	2726.346	435	363	2934.682
202	860	2922.425	260	564	2989.937	318	561	2621.608	378	925	2726.346	436	363	2934.682
203	860	2922.425	261	564	2989.937	319	42	2557.94	379	2127	3088.448	437	233	3264.795
204	812	2862.644	262	564	2989.937	320	42	2557.94	380	2127	3088.448	438	233	3264.795
205	812	2862.644	263	564	2989.937	322	42	2557.94	381	2711	3088.707	439	233	3264.795
206	812	2862.644	264	564	2989.937	323	42	2557.94	382	2711	3088.707	440	233	3264.795
207	991	2819.678	265	564	2989.937	324	42	2557.94	383	1281	3089.776	441	233	3264.795
208	1198	2818.639	266	564	2989.937	325	134	2926.646	384	1281	3089.776	442	233	3264.795
209	819	2889.537	267	564	2989.937	326	134	2926.646	385	1281	3089.776	443	233	3264.795
210	781	2831.969	268	564	2989.937	328	134	2926.646	386	3105	3088.641	444	233	3264.795
211	846	3092.538	269	383	3143.055	329	134	2926.646	387	3105	3088.641	445	233	3264.795
212	846	3092.538	270	383	3143.055	330	134	2926.646	388	3105	3088.641	446	233	3264.795

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

447	233	3264.795	505	669	2708.29	563	382	3126.79	623	555	3064.511	681	98	2698.723
448	233	3264.795	506	669	2708.29	564	382	3126.79	624	555	3064.511	682	98	2698.723
449	233	3264.795	507	669	2708.29	565	511	2979.845	625	555	3064.511	683	98	2698.723
450	233	3264.795	508	669	2708.29	566	511	2979.845	626	555	3064.511	684	149	2693.276
451	233	3264.795	509	825	2582.469	567	511	2979.845	627	763	3131.967	685	149	2693.276
452	233	3264.795	510	825	2582.469	568	511	2979.845	628	763	3131.967	686	149	2693.276
453	233	3264.795	511	891	2575.938	569	479	3129.554	629	763	3131.967	687	149	2693.276
454	233	3264.795	512	891	2575.938	570	479	3129.554	630	763	3131.967	688	149	2693.276
455	233	3264.795	513	571	2798.766	571	479	3129.554	631	451	2567.739	689	149	2693.276
456	233	3264.795	514	571	2798.766	572	479	3129.554	632	451	2567.739	690	149	2693.276
457	439	2985.906	515	571	2798.766	573	521	3333.503	633	451	2567.739	691	149	2693.276
458	439	2985.906	516	571	2798.766	574	521	3333.503	634	451	2567.739	692	149	2693.276
459	439	2985.906	517	571	2798.766	575	521	3333.503	635	451	2567.739	693	149	2693.276
460	439	2985.906	518	571	2798.766	576	521	3333.503	636	451	2567.739	694	149	2693.276
461	439	2985.906	519	571	2798.766	577	369	3266.376	637	451	2567.739	695	417	2929.798
462	439	2985.906	520	571	2798.766	578	369	3266.376	638	451	2567.739	696	417	2929.798
463	439	2985.906	521	571	2798.766	579	369	3266.376	639	451	2567.739	697	417	2929.798
464	439	2985.906	522	571	2798.766	580	369	3266.376	640	451	2567.739	698	405	2888.953
465	439	2985.906	523	571	2798.766	581	629	3003.676	641	451	2567.739	699	405	2888.953
466	439	2985.906	524	571	2798.766	582	629	3003.676	642	451	2567.739	700	405	2888.953
467	439	2985.906	525	457	2776.558	583	638	2993.13	643	451	2567.739	701	638	2782.632
468	439	2985.906	526	457	2776.558	584	638	2993.13	644	238	2740.87	702	638	2782.632
469	617	2851.665	527	457	2776.558	585	125	2782.568	645	238	2740.87	703	667	2913.5
470	617	2851.665	528	457	2776.558	586	125	2782.568	646	238	2740.87	704	667	2913.5
471	617	2851.665	529	457	2776.558	587	125	2782.568	647	238	2740.87	705	1373	2799.708
472	617	2851.665	530	457	2776.558	588	125	2782.568	648	238	2740.87	706	1373	2799.708
473	617	2851.665	531	457	2776.558	589	125	2782.568	649	238	2740.87	707	1508	2763.717
474	617	2851.665	532	457	2776.558	590	125	2782.568	650	238	2740.87	708	1508	2763.717
475	617	2851.665	533	457	2776.558	591	125	2782.568	651	238	2740.87	709	835	2963.36
476	617	2851.665	534	457	2776.558	592	125	2782.568	652	238	2740.87	710	835	2963.36
477	617	2851.665	535	457	2776.558	593	153	2778.973	653	238	2740.87	711	857	3048.279
478	617	2851.665	536	457	2776.558	594	153	2778.973	654	238	2740.87	712	857	3048.279
479	617	2851.665	537	133	2966.582	595	153	2778.973	655	238	2740.87	713	1062	2907.787
480	617	2851.665	538	133	2966.582	596	153	2778.973	656	238	2740.87	714	1062	2907.787
481	366	2657.462	539	133	2966.582	597	153	2778.973	657	187	2889.184	715	1062	2907.787
482	366	2657.462	540	226	2764.397	598	153	2778.973	658	187	2889.184	716	931	2927.686
483	366	2657.462	541	226	2764.397	599	153	2778.973	659	187	2889.184	717	931	2927.686
484	366	2657.462	542	226	2764.397	600	5	2829.315	660	187	2889.184	718	931	2927.686
485	366	2657.462	543	257	2695.177	601	5	2829.315	661	269	2880.304	719	275	2582.986
486	366	2657.462	544	257	2695.177	602	5	2829.315	662	269	2880.304	720	275	2582.986
487	366	2657.462	545	257	2695.177	603	12	2999.714	663	269	2880.304	721	275	2582.986
488	366	2657.462	546	257	2695.177	604	12	2999.714	664	269	2880.304	722	275	2582.986
489	366	2657.462	547	257	2695.177	605	630	3136.912	665	8	3327.794	723	275	2582.986
490	366	2657.462	548	92	2942.361	606	630	3136.912	666	8	3327.794	724	275	2582.986
491	366	2657.462	549	92	2942.361	607	630	3136.912	667	8	3327.794	725	275	2582.986
492	366	2657.462	550	92	2942.361	608	630	3136.912	668	8	3327.794	726	275	2582.986
493	366	2657.462	551	92	2942.361	609	630	3136.912	669	10	3201.109	727	275	2582.986
494	366	2657.462	552	92	2942.361	610	653	3161.722	670	10	3201.109	728	275	2582.986
495	669	2708.29	553	126	2638.639	611	653	3161.722	671	10	3201.109	729	275	2582.986
496	669	2708.29	554	126	2638.639	612	653	3161.722	672	10	3201.109	730	275	2582.986
497	669	2708.29	555	101	2748.783	613	653	3161.722	673	98	2698.723	731	275	2582.986
498	669	2708.29	556	101	2748.783	614	653	3161.722	674	98	2698.723	732	275	2582.986
499	669	2708.29	557	45	3991.587	615	776	3174.529	675	98	2698.723	733	275	2582.986
500	669	2708.29	558	45	3991.587	616	776	3174.529	676	98	2698.723	734	218	2660.116
501	669	2708.29	559	30	4493.583	617	814	3168.321	677	98	2698.723	735	218	2660.116
502	669	2708.29	560	30	4493.583	618	814	3168.321	678	98	2698.723	736	218	2660.116
503	669	2708.29	561	482	3064.772	619	551	3086.083	679	98	2698.723	737	218	2660.116
504	669	2708.29	562	482	3064.772	620	551	3086.083	680	98	2698.723	738	218	2660.116
						621	819	3164.197				739	218	2660.116
						622	819	3164.197				740	218	2660.116
												741	218	2660.116
												742	218	2660.116



*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

20	566	3049.144	80	562	3535.318	142	869	3192.814	200	790	2878.09	258	220	3027.056
21	566	3049.144	81	562	3535.318	143	869	3192.814	201	875	2925.517	259	220	3027.056
22	566	3049.144	82	764	3052.514	144	869	3192.814	202	875	2925.517	260	562	2989.297
23	566	3049.144	83	764	3052.514	145	869	3192.814	203	875	2925.517	261	562	2989.297
24	566	3049.144	84	764	3052.514	146	869	3192.814	204	767	2861.052	262	562	2989.297
25	566	3049.144	85	750	3306.015	147	676	3431.524	205	767	2861.052	263	562	2989.297
26	566	3049.144	86	750	3306.015	148	676	3431.524	206	767	2861.052	264	562	2989.297
27	566	3049.144	87	750	3306.015	149	676	3431.524	207	900	2818.589	265	562	2989.297
28	566	3049.144	88	750	3306.015	150	676	3431.524	208	1190	2820.064	266	562	2989.297
29	659	3102.37	89	750	3306.015	151	676	3431.524	209	743	2891.508	267	562	2989.297
30	659	3102.37	90	750	3306.015	152	676	3431.524	210	776	2832.615	268	562	2989.297
31	659	3102.37	91	750	3306.015	153	676	3431.524	211	768	3092.611	269	409	3146.074
32	659	3102.37	92	750	3306.015	154	676	3431.524	212	768	3092.611	270	409	3146.074
33	659	3102.37	93	750	3306.015	155	676	3431.524	213	1047	2721.314	271	409	3146.074
34	472	2936.536	94	652	3124.465	156	852	3409.563	214	1047	2721.314	272	409	3146.074
35	472	2936.536	95	652	3124.465	157	852	3409.563	215	839	3039.461	273	409	3146.074
36	472	2936.536	96	652	3124.465	158	852	3409.563	216	839	3039.461	274	699	3114.004
37	472	2936.536	97	652	3124.465	159	852	3409.563	217	839	3039.461	275	699	3114.004
38	472	2936.536	98	652	3124.465	160	852	3409.563	218	1039	2973.117	276	699	3114.004
39	472	2936.536	99	652	3124.465	161	852	3409.563	219	1039	2973.117	277	699	3114.004
40	472	2936.536	100	652	3124.465	162	852	3409.563	220	1039	2973.117	278	699	3114.004
41	900	2817.85	101	652	3124.465	163	852	3409.563	221	1058	2788.64	279	316	3518.433
42	900	2817.85	102	652	3124.465	164	852	3409.563	222	1058	2788.64	280	316	3518.433
43	686	3136.434	103	1219	3109.946	165	619	3475.964	223	1058	2788.64	281	509	3083.283
44	686	3136.434	104	1219	3109.946	166	619	3475.964	224	1022	2741.198	282	509	3083.283
45	515	3172.795	105	1219	3109.946	167	824	3402.834	225	1022	2741.198	283	790	3422.768
46	515	3172.795	106	1219	3109.946	168	824	3402.834	226	1022	2741.198	284	790	3422.768
47	515	3172.795	107	1219	3109.946	169	798	3031.034	227	1286	2714.053	285	790	3422.768
48	515	3172.795	108	1219	3109.946	170	798	3031.034	228	1286	2714.053	286	874	3411.664
49	515	3172.795	109	1219	3109.946	171	798	3031.034	229	1325	2695.303	287	874	3411.664
50	515	3172.795	110	1330	3200.881	172	746	2979.969	230	1325	2695.303	288	874	3411.664
51	392	2802.044	111	1330	3200.881	173	746	2979.969	231	1339	2793.953	289	609	3010.631
52	392	2802.044	112	1330	3200.881	174	746	2979.969	232	1454	2758.533	290	609	3010.631
53	392	2802.044	113	1330	3200.881	175	766	3014.726	233	1041	2742.946	291	609	3010.631
54	392	2802.044	114	1330	3200.881	176	766	3014.726	234	1041	2742.946	292	1085	2803.501
55	392	2802.044	115	1330	3200.881	177	739	2982.686	235	1004	2794.86	293	1085	2803.501
56	392	2802.044	116	1330	3200.881	178	739	2982.686	236	1004	2794.86	294	1085	2803.501
57	444	3171.602	117	711	3075.588	179	604	3321.988	237	1310	2698.322	295	505	2546.094
58	444	3171.602	118	589	3095.619	180	604	3321.988	238	1391	2695.333	296	505	2546.094
59	327	2768.03	119	711	3075.588	181	604	3321.988	239	1507	2720.36	297	660	2798.07
60	327	2768.03	120	711	3075.588	182	604	3321.988	240	1507	2720.36	298	660	2798.07
61	778	3173.976	121	589	3095.619	183	540	3183.001	241	1643	2713.436	299	1119	2766.565
62	778	3173.976	122	707	3274.112	184	540	3183.001	242	1643	2713.436	300	1119	2766.565
63	778	3173.976	123	707	3274.112	185	540	3183.001	243	528	3023.253	301	710	2546.211
64	778	3173.976	124	707	3274.112	186	540	3183.001	244	528	3023.253	302	710	2546.211
65	778	3173.976	125	707	3274.112	187	865	2852.384	245	528	3023.253	303	772	2836.805
66	778	3173.976	126	707	3274.112	188	795	2818.404	246	528	3023.253	304	772	2836.805
67	421	2742.32	127	707	3274.112	189	810	2866.404	247	584	2904.774	305	772	2836.805
68	421	2742.32	128	707	3274.112	190	810	2866.404	248	584	2904.774	306	772	2836.805
69	421	2742.32	129	707	3274.112	191	810	2866.404	249	584	2904.774	307	932	2703.057
70	421	2742.32	130	707	3274.112	192	810	2866.404	250	584	2904.774	308	932	2703.057
71	421	2742.32	131	707	3274.112	193	810	2866.404	251	220	3027.056	309	932	2703.057
72	421	2742.32	132	707	3274.112	194	810	2866.404	252	220	3027.056	310	932	2703.057
73	979	2728.325	133	707	3274.112	195	790	2878.09	253	220	3027.056	311	336	2774.998
74	602	2926.425	134	707	3274.112	196	790	2878.09	254	220	3027.056	312	336	2774.998
75	795	3102.417	135	869	3192.814	197	790	2878.09	255	220	3027.056	313	336	2774.998
76	795	3102.417	136	869	3192.814	198	790	2878.09	256	220	3027.056	314	831	2747.053
77	972	3006.93	137	869	3192.814	199	790	2878.09	257	220	3027.056	315	831	2747.053
78	972	3006.93	138	869	3192.814									
79	562	3555.318	139	869	3192.814									
			140	869	3192.814									
			141	869	3192.814									

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

316	831	2747.053	376	891	2697.782	434	388	2934.793	492	391	2658.966	550	79	2971.272
317	278	2695.612	377	919	2727.199	435	388	2934.793	493	391	2658.966	551	79	2971.272
318	556	2622.289	378	919	2727.199	436	388	2934.793	494	391	2658.966	552	79	2971.272
319	57	2550.021	379	2644	3088.632	437	237	3260.241	495	679	2710.426	553	96	2633.993
320	57	2550.021	380	2644	3088.632	438	237	3260.241	496	679	2710.426	554	96	2633.993
322	57	2550.021	381	2687	3089.323	439	237	3260.241	497	679	2710.426	555	88	2735.677
323	57	2550.021	382	2687	3089.323	440	237	3260.241	498	679	2710.426	556	88	2735.677
324	57	2550.021	383	1733	3089.986	441	237	3260.241	499	679	2710.426	557	34	4018.043
325	133	2937.566	384	1733	3089.986	442	237	3260.241	500	679	2710.426	558	34	4018.043
326	133	2937.566	385	1733	3089.986	443	237	3260.241	501	679	2710.426	559	26	4496.0
328	133	2937.566	386	3093	3088.968	444	237	3260.241	502	679	2710.426	560	26	4496.0
329	133	2937.566	387	3093	3088.968	445	237	3260.241	503	679	2710.426	561	367	3061.361
330	133	2937.566	388	3093	3088.968	446	237	3260.241	504	679	2710.426	562	367	3061.361
331	71	2933.603	389	2091	3089.002	447	237	3260.241	505	679	2710.426	563	332	3119.677
332	71	2933.603	390	2091	3089.002	448	237	3260.241	506	679	2710.426	564	332	3119.677
333	71	2933.603	391	2091	3089.002	449	237	3260.241	507	679	2710.426	565	389	2977.147
334	71	2933.603	392	2091	3089.002	450	237	3260.241	508	679	2710.426	566	389	2977.147
335	71	2933.603	393	2091	3089.002	451	237	3260.241	509	882	2582.034	567	389	2977.147
336	101	2569.733	394	2487	3088.375	452	237	3260.241	510	882	2582.034	568	389	2977.147
337	101	2569.733	395	2487	3088.375	453	237	3260.241	511	905	2576.029	569	415	3132.244
338	101	2569.733	396	2487	3088.375	454	237	3260.241	512	905	2576.029	570	415	3132.244
339	101	2569.733	397	2487	3088.375	455	237	3260.241	513	519	2795.351	571	415	3132.244
340	101	2569.733	398	2487	3088.375	456	237	3260.241	514	519	2795.351	572	415	3132.244
341	68	2874.429	399	1780	3088.623	457	469	2987.51	515	519	2795.351	573	396	3335.637
342	68	2874.429	400	1780	3088.623	458	469	2987.51	516	519	2795.351	574	396	3335.637
343	68	2874.429	401	2116	3089.004	459	469	2987.51	517	519	2795.351	575	396	3335.637
344	68	2874.429	402	2116	3089.004	460	469	2987.51	518	519	2795.351	576	396	3335.637
345	68	2874.429	403	1102	3089.654	461	469	2987.51	519	519	2795.351	577	320	3266.09
346	104	2679.217	404	1102	3089.654	462	469	2987.51	520	519	2795.351	578	320	3266.09
347	104	2679.217	405	1311	3088.321	463	469	2987.51	521	519	2795.351	579	320	3266.09
348	104	2679.217	406	1311	3088.321	464	469	2987.51	522	519	2795.351	580	320	3266.09
349	104	2679.217	407	1347	3090.514	465	469	2987.51	523	519	2795.351	581	710	3007.15
350	104	2679.217	408	1347	3090.514	466	469	2987.51	524	519	2795.351	582	710	3007.15
351	101	2657.866	409	1347	3090.514	467	469	2987.51	525	454	2777.646	583	628	2992.429
352	101	2657.866	410	1347	3090.514	468	469	2987.51	526	454	2777.646	584	628	2992.429
353	256	2889.9	411	1347	3090.514	469	626	2854.931	527	454	2777.646	585	141	2787.702
354	256	2889.9	412	1389	3089.918	470	626	2854.931	528	454	2777.646	586	141	2787.702
355	334	3070.206	413	1389	3089.918	471	626	2854.931	529	454	2777.646	588	141	2787.702
356	334	3070.206	414	1389	3089.918	472	626	2854.931	530	454	2777.646	589	141	2787.702
357	514	2998.275	415	1389	3089.918	473	626	2854.931	531	454	2777.646	590	141	2787.702
358	514	2998.275	416	1389	3089.918	474	626	2854.931	532	454	2777.646	591	141	2787.702
359	287	2992.394	417	388	2934.793	475	626	2854.931	533	454	2777.646	592	141	2787.702
360	475	3004.879	418	388	2934.793	476	626	2854.931	534	454	2777.646	593	151	2770.997
361	360	3204.951	419	388	2934.793	477	626	2854.931	535	454	2777.646	594	151	2770.997
362	360	3204.951	420	388	2934.793	478	626	2854.931	536	454	2777.646	596	151	2770.997
363	434	3026.945	421	388	2934.793	479	626	2854.931	537	101	2971.133	597	151	2770.997
364	434	3026.945	422	388	2934.793	480	626	2854.931	538	101	2971.133	598	151	2770.997
365	701	3175.777	423	388	2934.793	481	391	2658.966	539	101	2971.133	599	151	2770.997
366	701	3175.777	424	388	2934.793	482	391	2658.966	540	196	2764.003	600	151	2770.997
367	1147	3018.333	425	388	2934.793	483	391	2658.966	541	196	2764.003	601	6	2664.463
368	1147	3018.333	426	388	2934.793	484	391	2658.966	542	196	2764.003	602	6	2664.463
369	873	2870.832	427	388	2934.793	485	391	2658.966	543	195	2701.601	603	12	2952.004
370	873	2870.832	428	388	2934.793	486	391	2658.966	544	195	2701.601	604	12	2952.004
371	848	2775.309	429	388	2934.793	487	391	2658.966	545	195	2701.601	605	589	3135.253
372	848	2775.309	430	388	2934.793	488	391	2658.966	546	195	2701.601	606	589	3135.253
373	749	2815.019	431	388	2934.793	489	391	2658.966	547	195	2701.601	607	589	3135.253
374	763	2894.623	432	388	2934.793	490	391	2658.966	548	79	2971.272	608	589	3135.253
375	891	2697.782	433	388	2934.793	491	391	2658.966	549	79	2971.272	609	589	3135.253







North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

187	975	2852.65	245	519	3022.795	303	921	2836.884	363	430	3027.234	421	463	2934.152
188	1060	2818.404	246	519	3022.795	304	921	2836.884	364	430	3027.234	422	463	2934.152
189	913	2866.689	247	624	2905.493	305	921	2836.884	365	836	3176.993	423	463	2934.152
190	913	2866.689	248	624	2905.493	306	921	2836.884	366	836	3176.993	424	463	2934.152
191	913	2866.689	249	624	2905.493	307	924	2701.59	367	1136	3019.761	425	463	2934.152
192	913	2866.689	250	624	2905.493	308	924	2701.59	368	1136	3019.761	426	463	2934.152
193	913	2866.689	251	624	3027.556	309	924	2701.59	369	1042	2869.516	427	463	2934.152
194	913	2866.689	252	263	3027.556	310	924	2701.59	370	1042	2869.516	428	463	2934.152
195	1053	2879.002	253	263	3027.556	311	401	2774.035	371	840	2776.184	429	463	2934.152
196	1053	2879.002	254	263	3027.556	312	401	2774.035	372	840	2776.184	430	463	2934.152
197	1053	2879.002	255	263	3027.556	313	401	2774.035	373	660	2816.266	431	463	2934.152
198	1053	2879.002	256	263	3027.556	314	824	2745.119	374	776	2896.351	432	463	2934.152
199	1053	2879.002	257	263	3027.556	315	824	2745.119	375	786	2695.98	433	463	2934.152
200	1053	2879.002	258	263	3027.556	316	824	2745.119	376	786	2695.98	434	463	2934.152
201	987	2923.631	259	263	3027.556	317	274	2687.938	377	935	2727.829	435	463	2934.152
202	987	2923.631	260	555	2992.732	318	594	2623.301	378	935	2727.829	436	463	2934.152
203	987	2923.631	261	555	2992.732	319	68	2555.728	379	2598	3089.272	437	235	3257.995
204	1023	2860.12	262	555	2992.732	320	68	2555.728	380	2598	3089.272	438	235	3257.995
205	1023	2860.12	263	555	2992.732	322	68	2555.728	381	2872	3089.056	439	235	3257.995
206	1023	2860.12	264	555	2992.732	323	68	2555.728	382	2872	3089.056	440	235	3257.995
207	793	2820.042	265	555	2992.732	324	68	2555.728	383	2073	3088.592	441	235	3257.995
208	1211	2820.059	266	555	2992.732	325	132	2926.313	384	2073	3088.592	442	235	3257.995
209	655	2891.523	267	555	2992.732	326	132	2926.313	385	2073	3088.592	443	235	3257.995
210	790	2831.513	268	555	2992.732	328	132	2926.313	386	3058	3088.953	444	235	3257.995
211	677	3092.804	269	488	3145.769	329	132	2926.313	387	3058	3088.953	445	235	3257.995
212	677	3092.804	270	488	3145.769	330	132	2926.313	388	3058	3088.953	446	235	3257.995
213	1065	2722.526	271	488	3145.769	331	85	2923.446	389	2495	3088.56	447	235	3257.995
214	1065	2722.526	272	488	3145.769	332	85	2923.446	390	2495	3088.56	448	235	3257.995
215	740	3037.956	273	488	3145.769	333	85	2923.446	391	2495	3088.56	449	235	3257.995
216	740	3037.956	274	693	3112.314	334	85	2923.446	392	2495	3088.56	450	235	3257.995
217	740	3037.956	275	693	3112.314	335	85	2923.446	393	2495	3088.56	451	235	3257.995
218	1057	2974.055	276	693	3112.314	336	101	2546.293	394	2464	3088.769	452	235	3257.995
219	1057	2974.055	277	693	3112.314	337	101	2546.293	395	2464	3088.769	453	235	3257.995
220	1057	2974.055	278	693	3112.314	338	101	2546.293	396	2464	3088.769	454	235	3257.995
221	933	2787.733	279	377	3518.434	339	101	2546.293	397	2464	3088.769	455	235	3257.995
222	933	2787.733	280	377	3518.434	340	101	2546.293	398	2464	3088.769	456	235	3257.995
223	933	2787.733	281	504	3085.467	341	81	2878.922	399	2123	3089.508	457	560	2985.029
224	1040	2741.286	282	504	3085.467	342	81	2878.922	400	2123	3089.508	458	560	2985.029
225	1040	2741.286	283	942	3424.586	343	81	2878.922	401	2097	3089.16	459	560	2985.029
226	1040	2741.286	284	942	3424.586	344	81	2878.922	402	2097	3089.16	460	560	2985.029
227	1134	2713.319	285	942	3424.586	345	81	2878.922	403	1315	3089.015	461	560	2985.029
228	1134	2713.319	286	866	3411.773	346	103	2680.552	404	1315	3089.015	462	560	2985.029
229	1348	2696.063	287	866	3411.773	347	103	2680.552	405	1299	3088.419	463	560	2985.029
230	1348	2696.063	288	866	3411.773	348	103	2680.552	406	1299	3088.419	464	560	2985.029
231	1181	2792.572	289	727	3008.811	349	103	2680.552	407	1188	3089.132	465	560	2985.029
232	1480	2757.892	290	727	3008.811	350	103	2680.552	408	1188	3089.132	466	560	2985.029
233	918	2742.079	291	727	3008.811	351	120	2668.871	409	1188	3089.132	467	560	2985.029
234	918	2742.079	292	1075	2803.769	352	120	2668.871	410	1188	3089.132	468	560	2985.029
235	1022	2794.083	293	1075	2803.769	353	253	2897.494	411	1188	3089.132	469	621	2851.666
236	1022	2794.083	294	1075	2803.769	354	253	2897.494	412	1414	3088.845	470	621	2851.666
237	1155	2697.973	295	602	2548.142	355	399	3066.165	413	1414	3088.845	471	621	2851.666
238	1415	2696.37	296	602	2548.142	356	399	3066.165	414	1414	3088.845	472	621	2851.666
239	1329	2719.376	297	654	2797.983	357	509	3000.109	415	1414	3088.845	473	621	2851.666
240	1329	2719.376	298	654	2797.983	358	509	3000.109	416	1414	3088.845	474	621	2851.666
241	1672	2713.422	299	1335	2766.586	359	343	2987.177	417	463	2934.152	475	621	2851.666
242	1672	2713.422	300	1335	2766.586	360	471	3002.755	418	463	2934.152	476	621	2851.666
243	519	3022.795	301	703	2548.107	361	429	3208.64	419	463	2934.152	477	621	2851.666
244	519	3022.795	302	703	2548.107	362	429	3208.64	420	463	2934.152	478	621	2851.666

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

479	621	2851.666	537	90	2951.448	597	159	2780.433	655	242	2739.468	713	1072	2909.154
480	621	2851.448	538	90	2951.448	598	159	2780.433	656	242	2739.468	714	1072	2909.154
481	467	2655.994	539	90	2951.448	599	159	2780.433	657	200	2881.833	715	1072	2909.154
482	467	2655.994	540	217	2758.25	600	159	2780.433	658	200	2881.833	716	983	2928.748
483	467	2655.994	541	217	2758.25	601	5	3030.587	659	200	2881.833	717	983	2928.748
484	467	2655.994	542	217	2758.25	602	5	3030.587	660	200	2881.833	718	983	2928.748
485	467	2655.994	543	173	2695.528	603	13	2879.064	661	296	2873.696	719	277	2589.7
486	467	2655.994	544	173	2695.528	604	13	2879.064	662	296	2873.696	720	277	2589.7
487	467	2655.994	545	173	2695.528	605	587	3134.897	663	296	2873.696	722	277	2589.7
488	467	2655.994	546	173	2695.528	606	587	3134.897	664	296	2873.696	723	277	2589.7
489	467	2655.994	547	173	2695.528	607	587	3134.897	665	8	3550.082	724	277	2589.7
490	467	2655.994	548	88	2947.038	608	587	3134.897	666	8	3550.082	725	277	2589.7
491	467	2655.994	549	88	2947.038	609	587	3134.897	667	8	3550.082	727	277	2589.7
492	467	2655.994	550	88	2947.038	610	664	3159.984	668	8	3550.082	728	277	2589.7
493	467	2655.994	551	88	2947.038	611	664	3159.984	669	10	3514.329	729	277	2589.7
494	467	2655.994	552	88	2947.038	612	664	3159.984	670	10	3514.329	730	277	2589.7
495	673	2709.646	553	85	2633.305	613	664	3159.984	671	10	3514.329	731	277	2589.7
496	673	2709.646	554	85	2633.305	614	664	3159.984	672	10	3514.329	732	277	2589.7
497	673	2709.646	555	97	2742.045	615	828	3173.897	673	99	2697.886	733	277	2589.7
498	673	2709.646	556	97	2742.045	616	828	3173.897	674	99	2697.886	734	230	2663.119
499	673	2709.646	557	30	4030.941	617	894	3167.073	675	99	2697.886	735	230	2663.119
500	673	2709.646	558	30	4030.941	618	894	3167.073	676	99	2697.886	737	230	2663.119
501	673	2709.646	559	28	4612.544	619	588	3085.062	677	99	2697.886	738	230	2663.119
502	673	2709.646	560	28	4612.544	620	588	3085.062	678	99	2697.886	739	230	2663.119
503	673	2709.646	561	325	3060.07	621	899	3164.679	679	99	2697.886	740	230	2663.119
504	673	2709.646	562	325	3060.07	622	899	3164.679	680	99	2697.886	742	230	2663.119
505	673	2709.646	563	366	3126.551	623	592	3064.887	681	99	2697.886	743	230	2663.119
506	673	2709.646	564	366	3126.551	624	592	3064.887	682	99	2697.886	744	230	2663.119
507	673	2709.646	565	344	2980.064	625	592	3064.887	683	99	2697.886	745	230	2663.119
508	673	2709.646	566	344	2980.064	626	592	3064.887	684	158	2682.696	746	230	2663.119
509	1052	2582.671	567	344	2980.064	627	838	3130.687	685	158	2682.696	747	230	2663.119
510	1052	2582.671	568	344	2980.064	628	838	3130.687	686	158	2682.696	748	230	2663.119
511	897	2575.296	569	459	3128.887	629	838	3130.687	687	158	2682.696	749	337	2889.868
512	897	2575.296	570	459	3128.887	630	838	3130.687	688	158	2682.696	750	337	2889.868
513	457	2798.609	571	459	3128.887	631	420	2567.419	689	158	2682.696	751	337	2889.868
514	457	2798.609	572	459	3128.887	632	420	2567.419	690	158	2682.696	752	337	2889.868
515	457	2798.609	573	351	3331.202	633	420	2567.419	691	158	2682.696	753	339	2715.605
516	457	2798.609	574	351	3331.202	634	420	2567.419	692	158	2682.696	754	339	2715.605
517	457	2798.609	575	351	3331.202	635	420	2567.419	693	158	2682.696	755	339	2715.605
518	457	2798.609	576	351	3331.202	636	420	2567.419	694	158	2682.696	756	339	2715.605
519	457	2798.609	577	353	3271.164	637	420	2567.419	695	421	2930.664	757	636	2689.553
520	457	2798.609	578	353	3271.164	638	420	2567.419	696	421	2930.664	758	636	2689.553
521	457	2798.609	579	353	3271.164	639	420	2567.419	697	421	2930.664	759	597	2829.469
522	457	2798.609	580	353	3271.164	640	420	2567.419	698	428	2887.441	760	597	2829.469
523	457	2798.609	581	673	3007.006	641	420	2567.419	699	428	2887.441	761	920	2738.85
524	457	2798.609	582	673	3007.006	642	420	2567.419	700	428	2887.441	762	920	2738.85
525	462	2777.711	583	663	2994.79	643	420	2567.419	701	645	2779.657	763	920	2738.85
526	462	2777.711	584	663	2994.79	644	420	2739.468	702	645	2779.657	764	920	2738.85
527	462	2777.711	585	134	2780.331	645	242	2739.468	703	704	2915.611	765	1153	2698.255
528	462	2777.711	586	134	2780.331	646	242	2739.468	704	704	2915.611	766	1153	2698.255
529	462	2777.711	588	134	2780.331	647	242	2739.468	705	1387	2798.86	767	1153	2698.255
530	462	2777.711	589	134	2780.331	648	242	2739.468	706	1387	2798.86	768	1153	2698.255
531	462	2777.711	590	134	2780.331	649	242	2739.468	707	1593	2763.379	769	319	2699.222
532	462	2777.711	591	134	2780.331	650	242	2739.468	708	1593	2763.379	770	319	2699.222
533	462	2777.711	592	134	2780.331	651	242	2739.468	709	843	2964.27	771	393	2640.268
534	462	2777.711	593	159	2780.433	652	242	2739.468	710	843	2964.27	772	393	2640.268
535	462	2777.711	594	159	2780.433	653	242	2739.468	711	905	3048.936	773	670	2817.777
536	462	2777.711	596	159	2780.433	654	242	2739.468	712	905	3048.936	774	670	2817.777

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

775	733	3123.842	811	120	76	5.0	863	5180.193	1950	3	5
776	733	3123.842	250	130	46	5.0	624	4887.42	1950	3	5
777	964	2765.731	556	130	46	5.0	97	4988.547	1950	3	5
778	964	2765.731	543	130	46	5.0	173	4945.324	1950	3	5
779	964	2765.731	243	110	36	5.0	519	5034.623	1950	3	5
780	964	2765.731	268	110	36	5.0	555	4993.683	1950	3	5
781	938	2644.514	572	110	36	5.0	459	5168.979	1950	3	5
782	938	2644.514	561	110	36	5.0	325	5084.28	1950	3	5
783	938	2644.514	269	110	36	5.0	488	5190.204	1950	3	5
784	938	2644.514	282	110	36	5.0	504	5112.106	1950	3	5
785	1130	2937.276	522	110	36	5.0	899	5219.418	1950	3	5
786	1130	2937.276	515	110	36	5.0	828	5228.304	1950	3	5
787	1130	2937.276	279	110	36	5.0	377	5665.785	1950	3	5
788	1130	2937.276	288	110	36	5.0	866	5531.473	1950	3	5
790	1130	2937.276	272	110	36	5.0	1075	5113.326	1950	3	5
791	1224	2811.424	557	110	36	5.0	200	5234.96	1950	3	5
792	1224	2811.424	283	110	36	5.0	942	5549.817	1950	3	5
794	1224	2811.424	712	110	36	5.0	905	5071.034	1950	3	5
796	1224	2811.424	705	110	36	5.0	1387	5108.646	1950	3	5
797	1740	3215.418	298	110	36	5.0	727	5435.895	1950	3	5
798	1740	3215.418	289	110	36	5.0	654	5101.714	1950	3	5
799	836	3053.987	772	110	36	5.0	393	4858.145	1950	3	5
800	836	3053.987	211	110	36	5.0	636	4933.28	1950	3	5
801	820	2900.917	295	100	45	5.0	602	4712.479	1950	3	5
802	1065	2949.313	302	100	45	5.0	703	4712.479	1950	3	5
803	878	2835.195	299	120	76	5.0	1335	5055.409	1950	3	5
804	878	2835.195	215	120	76	5.0	924	4954.356	1950	3	5
805	1012	2773.079	226	120	76	5.0	1224	5128.335	1950	3	5
806	1012	2773.079	784	120	76	5.0	964	5055.225	1950	3	5
807	1125	2828.632	773	120	76	5.0	921	5168.337	1950	3	5
808	1125	2828.632	227	120	76	5.0	824	5023.426	1950	3	5
809	1328	2839.396	231	120	76	5.0	847	5160.057	1950	3	5
810	1328	2839.396	236	120	76	5.0	1022	5101.243	1950	3	5
811	863	2845.326	233	120	76	5.0	918	5019.877	1950	3	5
812	863	2845.326	238	120	76	5.0	1415	4946.547	1950	3	5
813	847	2834.212	232	120	76	5.0	1480	5042.93	1950	3	5
814	847	2834.212	231	120	76	5.0	1181	5098.486	1950	3	5
815	1020	2822.583	236	120	76	5.0	1022	5101.243	1950	3	5
816	1020	2822.583	239	120	76	5.0	1012	5068.489	1950	3	5
817	1042	2878.608	201	120	76	5.0	820	5265.967	1950	3	5
818	1042	2878.608	806	120	76	5.0	1012	5068.489	1950	3	5
819	612	2696.642	230	120	76	5.0	1348	4945.621	1950	3	5
820	612	2696.642	239	120	76	5.0	1329	4984.046	1950	3	5
821	612	2696.642	819	120	76	5.0	612	4942.612	1950	3	5
822	633	2677.054	417	100	45	5.0	463	5314.469	1950	3	5
823	633	2677.054	480	100	45	5.0	621	5190.465	1950	3	5
824	633	2677.054	708	100	45	5.0	1593	5051.269	1950	3	5
825	1354	3193.688	701	100	45	5.0	645	5077.405	1950	3	5
826	1354	3193.688	457	120	76	5.0	560	5398.81	1950	3	5
827	1106	3000.501	768	120	76	5.0	1153	4949.499	1950	3	5
828	1106	3000.501	757	120	76	5.0	636	4933.28	1950	3	5
829	1233	3041.616	508	120	76	5.0	673	4965.681	1950	3	5
830	1233	3041.616	810	120	76	5.0	1328	5171.66	1950	3	5
831	1233	3041.616	803	120	76	5.0	878	5165.861	1950	3	5
832	1321	3032.65	481	120	76	5.0	467	4881.746	1950	3	5
833	1321	3032.65	512	120	76	5.0	897	4758.097	1950	3	5
834	1321	3032.65	509	130	46	5.0	1052	4767.832	1950	3	5
			834	130	46	5.0	1321	5050.952	1950	3	5
			818	120	76	5.0	1042	5231.84	1950	3	5
			51	566	2803.145						

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

52	566	2803.145	114	1266	3202.093	174	1078	2978.74	232	1385	2757.651	290	783	3010.816
53	566	2803.145	115	1266	3202.093	175	1096	3015.981	233	865	2744.342	291	783	3010.816
54	566	2803.145	116	1266	3202.093	176	1096	3015.981	234	865	2744.342	292	1058	2802.592
55	566	2803.145	117	591	3076.073	177	1067	2983.928	235	956	2795.003	293	1058	2802.592
56	566	2803.145	119	591	3076.073	178	1067	2983.928	236	956	2795.003	294	1058	2802.592
57	636	3169.327	120	591	3076.073	179	866	3316.497	237	1089	2698.506	295	649	2547.371
58	636	3169.327	121	561	3094.898	180	866	3316.497	238	1324	2696.485	296	649	2547.371
59	472	2769.985	123	561	3094.898	181	866	3316.497	239	1253	2720.037	297	644	2795.321
60	472	2769.985	124	561	3094.898	182	866	3316.497	240	1253	2720.037	298	644	2795.321
61	1114	3172.931	125	782	3273.521	183	780	3183.001	241	1564	2714.357	299	1439	2766.185
62	1114	3172.931	126	782	3273.521	184	780	3183.001	242	1564	2714.357	300	1439	2766.185
63	1114	3172.931	127	782	3273.521	185	780	3183.001	243	856	3021.792	301	692	2546.606
64	609	2738.317	128	782	3273.521	186	780	3183.001	244	856	3021.792	302	692	2546.606
65	609	2738.317	129	782	3273.521	187	1239	2850.463	245	856	3021.792	303	992	2838.613
66	1114	3172.931	130	782	3273.521	188	1149	2816.769	246	856	3021.792	304	992	2838.613
67	609	2738.317	131	782	3273.521	189	1159	2867.487	247	508	2909.051	305	992	2838.613
68	609	2738.317	132	782	3273.521	190	1159	2867.487	248	508	2909.051	306	992	2838.613
69	609	2738.317	133	782	3273.521	191	1159	2867.487	249	508	2909.051	307	909	2701.608
70	609	2738.317	134	782	3273.521	192	1159	2867.487	250	508	2909.051	308	909	2701.608
71	609	2738.317	135	782	3273.521	193	1159	2867.487	251	275	3027.056	309	909	2701.608
72	609	2738.317	136	896	3191.616	194	1159	2867.487	252	275	3027.056	310	909	2701.608
73	1402	2727.051	137	896	3191.616	195	1141	2878.371	253	275	3027.056	311	433	2768.759
74	869	2928.296	138	896	3191.616	196	1141	2878.371	254	275	3027.056	312	433	2768.759
75	661	3102.074	139	896	3191.616	197	1141	2878.371	255	275	3027.056	313	433	2768.759
76	661	3102.074	140	896	3191.616	198	1141	2878.371	256	275	3027.056	314	810	2747.249
77	925	3008.807	141	896	3191.616	199	1141	2878.371	257	275	3027.056	315	810	2747.249
78	925	3008.807	142	896	3191.616	200	1141	2878.371	258	275	3027.056	316	810	2747.249
79	468	3529.436	143	896	3191.616	201	1253	2924.302	259	275	3027.056	317	451	2692.499
80	468	3529.436	144	896	3191.616	202	1253	2924.302	260	507	2988.474	318	484	2624.217
81	468	3529.436	145	896	3191.616	203	1253	2924.302	261	507	2988.474	319	71	2558.0
82	728	3050.465	146	896	3191.616	204	1108	2860.765	262	507	2988.474	320	71	2558.0
83	728	3050.465	147	747	3434.172	205	1108	2860.765	263	507	2988.474	322	71	2558.0
84	728	3050.465	148	747	3434.172	206	1108	2860.765	264	507	2988.474	323	71	2558.0
85	624	3303.45	149	747	3434.172	207	748	2819.414	265	507	2988.474	324	71	2558.0
86	624	3303.45	150	747	3434.172	208	1133	2820.477	266	507	2988.474	325	120	2936.365
87	624	3303.45	151	747	3434.172	209	618	2890.088	267	507	2988.474	326	120	2936.365
88	624	3303.45	152	747	3434.172	210	739	2832.379	268	507	2988.474	328	120	2936.365
89	624	3303.45	153	747	3434.172	211	639	3090.096	269	526	3145.412	329	120	2936.365
90	624	3303.45	154	747	3434.172	212	639	3090.096	270	526	3145.412	330	120	2936.365
91	624	3303.45	155	747	3434.172	213	997	2721.301	271	526	3145.412	331	92	2911.005
92	624	3303.45	156	878	3410.116	214	997	2721.301	272	526	3145.412	332	92	2911.005
93	624	3303.45	157	878	3410.116	215	698	3037.312	273	526	3145.412	333	92	2911.005
94	621	3123.763	158	878	3410.116	216	698	3037.312	274	682	3111.194	334	92	2911.005
95	621	3123.763	159	878	3410.116	217	698	3037.312	275	682	3111.194	335	92	2911.005
96	621	3123.763	160	878	3410.116	218	989	2974.252	276	682	3111.194	336	99	2555.579
97	621	3123.763	161	878	3410.116	219	989	2974.252	277	682	3111.194	337	99	2555.579
98	621	3123.763	162	878	3410.116	220	989	2974.252	278	682	3111.194	338	99	2555.579
99	621	3123.763	163	878	3410.116	221	879	2790.459	279	406	3521.125	339	99	2555.579
100	621	3123.763	164	878	3410.116	222	879	2790.459	280	406	3521.125	340	99	2555.579
101	621	3123.763	165	684	3478.714	223	879	2790.459	281	496	3084.357	341	87	2888.766
102	621	3123.763	166	684	3478.714	224	973	2741.732	282	496	3084.357	342	87	2888.766
103	1013	3111.239	167	850	3399.965	225	973	2741.732	283	1015	3425.387	343	87	2888.766
104	1013	3111.239	168	850	3399.965	226	973	2741.732	284	1015	3425.387	344	87	2888.766
105	1013	3111.239	169	1142	3031.727	227	1069	2714.363	285	1015	3425.387	345	87	2888.766
106	1013	3111.239	170	1142	3031.727	228	1069	2714.363	286	852	3411.561	346	101	2689.273
107	1013	3111.239	171	1142	3031.727	229	1262	2694.701	287	852	3411.561	347	101	2689.273
108	1013	3111.239	172	1078	2978.74	230	1262	2694.701	288	852	3411.561	348	101	2689.273
109	1013	3111.239	173	1078	2978.74	231	1113	2794.415	289	783	3010.816	349	101	2689.273

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

350	101	2689.273	408	1120	3090.058	466	603	2987.693	524	431	2798.419	582	717	3004.57
351	130	2655.108	409	1120	3090.058	467	603	2987.693	525	432	2779.684	583	733	2993.658
352	130	2655.108	410	1120	3090.058	468	603	2987.693	526	432	2779.684	584	733	2993.658
353	249	2896.267	411	1120	3090.058	469	611	2851.306	527	432	2779.684	585	143	2773.432
354	249	2896.267	412	1323	3089.127	470	611	2851.306	528	432	2779.684	586	143	2773.432
355	430	3066.314	413	1323	3089.127	471	611	2851.306	529	432	2779.684	588	143	2773.432
356	430	3066.314	414	1323	3089.127	472	611	2851.306	530	432	2779.684	589	143	2773.432
357	501	2998.554	415	1323	3089.127	473	611	2851.306	531	432	2779.684	590	143	2773.432
358	501	2998.554	416	1323	3089.127	474	611	2851.306	532	432	2779.684	591	143	2773.432
359	369	2992.577	417	499	2934.132	475	611	2851.306	533	432	2779.684	592	143	2773.432
360	463	3005.07	418	499	2934.132	476	611	2851.306	534	432	2779.684	593	176	2776.023
361	463	3204.158	419	499	2934.132	477	611	2851.306	535	432	2779.684	594	176	2776.023
362	463	3204.158	420	499	2934.132	478	611	2851.306	536	432	2779.684	596	176	2776.023
363	423	3027.394	421	499	2934.132	479	611	2851.306	537	93	2963.797	597	176	2776.023
364	423	3027.394	422	499	2934.132	480	611	2851.306	538	93	2963.797	598	176	2776.023
365	901	3176.979	423	499	2934.132	481	503	2657.619	539	93	2963.797	599	176	2776.023
366	901	3176.979	424	499	2934.132	482	503	2657.619	540	255	2766.975	600	176	2776.023
367	1118	3018.588	425	499	2934.132	483	503	2657.619	541	255	2766.975	601	6	2688.424
368	1118	3018.588	426	499	2934.132	484	503	2657.619	542	255	2766.975	602	6	2688.424
369	1123	2869.547	427	499	2934.132	485	503	2657.619	543	179	2703.278	603	14	2954.56
370	1123	2869.547	428	499	2934.132	486	503	2657.619	544	179	2703.278	604	14	2954.56
371	827	2774.066	429	499	2934.132	487	503	2657.619	545	179	2703.278	605	16	3134.574
372	827	2774.066	430	499	2934.132	488	503	2657.619	546	179	2703.278	606	16	3134.574
373	622	2818.117	431	499	2934.132	489	503	2657.619	547	179	2703.278	607	16	3134.574
374	727	2892.868	432	499	2934.132	490	503	2657.619	548	104	2939.591	608	16	3134.574
375	741	2696.825	433	499	2934.132	491	503	2657.619	549	104	2939.591	609	16	3134.574
376	741	2696.825	434	499	2934.132	492	503	2657.619	550	104	2939.591	610	651	3161.105
377	875	2727.538	435	499	2934.132	493	503	2657.619	551	104	2939.591	611	651	3161.105
378	875	2727.538	436	499	2934.132	494	503	2657.619	552	104	2939.591	612	651	3161.105
379	4284	3088.93	437	231	3260.627	495	662	2709.97	553	88	2639.314	613	651	3161.105
380	4284	3088.93	438	231	3260.627	496	662	2709.97	554	88	2639.314	614	651	3161.105
381	2341	3089.011	439	231	3260.627	497	662	2709.97	555	115	2726.468	615	763	3171.529
382	2341	3089.011	440	231	3260.627	498	662	2709.97	556	115	2726.468	616	763	3171.529
383	2167	3088.916	441	231	3260.627	499	662	2709.97	557	31	4047.807	617	851	3166.973
384	2167	3088.916	442	231	3260.627	500	662	2709.97	558	31	4047.807	618	851	3166.973
385	2167	3088.916	443	231	3260.627	501	662	2709.97	559	34	4477.871	619	541	3087.551
386	2790	3088.454	444	231	3260.627	502	662	2709.97	560	34	4477.871	620	541	3087.551
387	2790	3088.454	445	231	3260.627	503	662	2709.97	561	337	3062.236	621	855	3167.391
388	2790	3088.454	446	231	3260.627	504	662	2709.97	562	337	3062.236	622	855	3167.391
389	2689	3088.535	447	231	3260.627	505	662	2709.97	563	432	3122.589	623	545	3065.561
390	2689	3088.535	448	231	3260.627	506	662	2709.97	564	432	3122.589	624	545	3065.561
391	2689	3088.535	449	231	3260.627	507	662	2709.97	565	357	2979.68	625	545	3065.561
392	2689	3088.535	450	231	3260.627	508	662	2709.97	566	357	2979.68	626	545	3065.561
393	2689	3088.535	451	231	3260.627	509	1134	2582.192	567	357	2979.68	627	797	3133.313
394	2424	3088.79	452	231	3260.627	510	1134	2582.192	568	357	2979.68	628	797	3133.313
395	2424	3088.79	453	231	3260.627	511	882	2576.593	569	541	3129.372	629	797	3133.313
396	2424	3088.79	454	231	3260.627	512	882	2576.593	570	541	3129.372	630	797	3133.313
397	2424	3088.79	455	231	3260.627	513	431	2798.419	571	541	3129.372	631	441	2565.697
398	2424	3088.79	456	231	3260.627	514	431	2798.419	572	541	3129.372	632	441	2565.697
399	2288	3089.583	457	603	2987.693	515	431	2798.419	573	364	3333.194	633	441	2565.697
400	2288	3089.583	458	603	2987.693	516	431	2798.419	574	364	3333.194	634	441	2565.697
401	2063	3089.117	459	603	2987.693	517	431	2798.419	575	364	3333.194	635	441	2565.697
402	2063	3089.117	460	603	2987.693	518	431	2798.419	576	364	3333.194	636	441	2565.697
403	1417	3089.532	461	603	2987.693	519	431	2798.419	577	416	3272.169	637	441	2565.697
404	1417	3089.532	462	603	2987.693	520	431	2798.419	578	416	3272.169	638	441	2565.697
405	1277	3090.646	463	603	2987.693	521	431	2798.419	579	416	3272.169	639	441	2565.697
406	1277	3090.646	464	603	2987.693	522	431	2798.419	580	416	3272.169	640	441	2565.697
407	1120	3090.058	465	603	2987.693	523	431	2798.419	581	717	3004.57	641	441	2565.697





North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

219	973	2975.691	277	680	3111.549	337	99	2548.375	395	2417	3089.003	453	230	3265.573
220	973	2975.691	278	680	3111.549	338	99	2548.375	396	2417	3089.003	454	230	3265.573
221	760	2790.937	279	446	3515.043	339	99	2548.375	397	2417	3089.003	455	230	3265.573
222	760	2790.937	280	446	3515.043	340	99	2548.375	398	2417	3089.003	456	230	3265.573
223	760	2790.937	281	495	3081.876	341	96	2870.902	399	2510	3088.447	457	662	2984.374
224	958	2740.936	282	495	3081.876	342	96	2870.902	400	2510	3088.447	458	662	2984.374
225	958	2740.936	283	1114	3422.539	343	96	2870.902	401	2057	3089.395	459	662	2984.374
226	958	2740.936	284	1114	3422.539	344	96	2870.902	402	2057	3089.395	460	662	2984.374
227	924	2715.644	285	1114	3422.539	345	96	2870.902	403	1554	3089.367	461	662	2984.374
228	924	2715.644	286	850	3409.949	346	101	2681.693	404	1554	3089.367	462	662	2984.374
229	1242	2695.101	287	850	3409.949	347	101	2681.693	405	1274	3089.191	463	662	2984.374
230	1242	2695.101	288	850	3409.949	348	101	2681.693	406	1274	3089.191	464	662	2984.374
231	1363	2758.162	289	859	3009.614	349	101	2681.693	407	969	3088.588	465	662	2984.374
232	748	2744.428	290	859	3009.614	350	101	2681.693	408	969	3088.588	466	662	2984.374
233	748	2744.428	291	859	3009.614	351	142	2665.601	409	969	3088.588	467	662	2984.374
234	748	2744.428	292	1055	2802.639	352	142	2665.601	410	969	3088.588	468	662	2984.374
235	941	2794.97	293	1055	2802.639	353	249	2888.103	411	969	3088.588	469	609	2852.606
236	941	2794.97	294	1055	2802.639	354	249	2888.103	412	1302	3089.664	470	609	2852.606
237	942	2697.737	295	712	2546.331	355	471	3069.885	413	1302	3089.664	471	609	2852.606
238	1303	2696.921	296	712	2546.331	356	471	3069.885	414	1302	3089.664	472	609	2852.606
239	1083	2721.426	297	642	2796.125	357	500	2996.082	415	1302	3089.664	473	609	2852.606
240	1083	2721.426	298	642	2796.125	358	500	2996.082	416	1302	3089.664	474	609	2852.606
241	1540	2713.373	299	1578	2766.26	359	405	2990.024	417	548	2929.933	475	609	2852.606
242	1540	2713.373	300	1578	2766.26	360	462	3003.086	418	548	2929.933	476	609	2852.606
243	939	3020.43	301	690	2546.788	361	508	3202.501	419	548	2929.933	477	609	2852.606
244	939	3020.43	302	690	2546.788	362	508	3202.501	420	548	2929.933	478	609	2852.606
245	939	3020.43	303	1088	2838.226	363	422	3026.014	421	548	2929.933	479	609	2852.606
246	939	3020.43	304	1088	2838.226	364	422	3026.014	422	548	2929.933	480	609	2852.606
247	570	2905.58	305	1088	2838.226	365	988	3177.168	423	548	2929.933	481	552	2655.703
248	570	2905.58	306	1088	2838.226	366	988	3177.168	424	548	2929.933	482	552	2655.703
249	570	2905.58	307	906	2702.913	367	1115	3018.178	425	548	2929.933	483	552	2655.703
250	570	2905.58	308	906	2702.913	368	1115	3018.178	426	548	2929.933	484	552	2655.703
251	254	3020.838	309	906	2702.913	369	1231	2870.734	427	548	2929.933	485	552	2655.703
252	254	3020.838	310	906	2702.913	370	1231	2870.734	428	548	2929.933	486	552	2655.703
253	254	3020.838	311	474	2773.656	371	824	2776.318	429	548	2929.933	487	552	2655.703
254	254	3020.838	312	474	2773.656	372	824	2776.318	430	548	2929.933	488	552	2655.703
255	254	3020.838	313	474	2773.656	373	538	2817.515	431	548	2929.933	489	552	2655.703
256	254	3020.838	314	808	2746.286	374	715	2895.233	432	548	2929.933	490	552	2655.703
257	254	3020.838	315	808	2746.286	375	641	2695.951	433	548	2929.933	491	552	2655.703
258	254	3020.838	316	808	2746.286	376	641	2695.951	434	548	2929.933	492	552	2655.703
259	254	3020.838	317	495	2689.819	377	861	2728.364	435	548	2929.933	493	552	2655.703
260	466	2992.928	318	543	2621.428	378	861	2728.364	436	548	2929.933	494	552	2655.703
261	466	2992.928	319	65	2576.459	379	4698	3088.45	437	230	3265.573	495	660	2710.52
262	466	2992.928	320	65	2576.459	380	4698	3088.45	438	230	3265.573	496	660	2710.52
263	466	2992.928	322	65	2576.459	381	2624	3088.514	439	230	3265.573	497	660	2710.52
264	466	2992.928	323	65	2576.459	382	2624	3088.514	440	230	3265.573	498	660	2710.52
265	466	2992.928	324	65	2576.459	383	1997	3089.548	441	230	3265.573	499	660	2710.52
266	466	2992.928	325	110	2948.651	384	1997	3089.548	442	230	3265.573	500	660	2710.52
267	466	2992.928	326	110	2948.651	385	1997	3089.548	443	230	3265.573	501	660	2710.52
268	466	2992.928	328	110	2948.651	386	2568	3088.696	444	230	3265.573	502	660	2710.52
269	577	3144.456	329	110	2948.651	387	2568	3088.696	445	230	3265.573	503	660	2710.52
270	577	3144.456	330	110	2948.651	388	2568	3088.696	446	230	3265.573	504	660	2710.52
271	577	3144.456	331	101	2907.819	389	2949	3088.35	447	230	3265.573	505	660	2710.52
272	577	3144.456	332	101	2907.819	390	2949	3088.35	448	230	3265.573	506	660	2710.52
273	577	3144.456	333	101	2907.819	391	2949	3088.35	449	230	3265.573	507	660	2710.52
274	680	3111.549	334	101	2907.819	392	2949	3088.35	450	230	3265.573	508	660	2710.52
275	680	3111.549	335	101	2907.819	393	2949	3088.35	451	230	3265.573	509	1244	2581.304
276	680	3111.549	336	99	2548.375	394	2417	3089.003	452	230	3265.573	510	1244	2581.304



North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

511	880	2575.169	569	571	3130.187	629	835	3130.734	687	147	2679.02	749	322	2893.265
512	880	2575.169	570	571	3130.187	630	835	3130.734	688	147	2679.02	750	322	2893.265
513	373	2796.278	571	571	3130.187	631	362	2569.716	689	147	2679.02	751	322	2893.265
514	373	2796.278	572	571	3130.187	632	362	2569.716	690	147	2679.02	752	322	2893.265
515	373	2796.278	573	345	3332.414	633	362	2569.716	691	147	2679.02	753	315	2715.318
516	373	2796.278	574	345	3332.414	634	362	2569.716	692	147	2679.02	754	315	2715.318
517	373	2796.278	575	345	3332.414	635	362	2569.716	693	147	2679.02	755	315	2715.318
518	373	2796.278	576	345	3332.414	636	362	2569.716	694	147	2679.02	756	315	2715.318
519	373	2796.278	577	440	3266.09	637	362	2569.716	695	403	2928.729	757	609	2686.929
520	373	2796.278	578	440	3266.09	638	362	2569.716	696	403	2928.729	758	609	2686.929
521	373	2796.278	579	440	3266.09	639	362	2569.716	697	403	2928.729	759	554	2832.92
522	373	2796.278	580	440	3266.09	640	362	2569.716	698	397	2892.219	760	554	2832.92
523	373	2796.278	581	586	3007.833	641	362	2569.716	699	397	2892.219	761	880	2739.111
524	373	2796.278	582	586	3007.833	642	362	2569.716	700	397	2892.219	762	880	2739.111
525	425	2781.101	583	578	2995.127	643	362	2569.716	701	617	2779.725	763	880	2739.111
526	425	2781.101	584	578	2995.127	644	225	2738.688	702	617	2779.725	764	880	2739.111
527	425	2781.101	585	117	2773.432	645	225	2738.688	703	654	2916.012	765	1071	2698.906
528	425	2781.101	586	117	2773.432	646	225	2738.688	704	654	2916.012	766	1071	2698.906
529	425	2781.101	588	117	2773.432	647	225	2738.688	705	1326	2800.595	767	1071	2698.906
530	425	2781.101	589	117	2773.432	648	225	2738.688	706	1326	2800.595	768	1071	2698.906
531	425	2781.101	590	117	2773.432	649	225	2738.688	707	1480	2763.5	769	305	2700.633
532	425	2781.101	591	117	2773.432	650	225	2738.688	708	1480	2763.5	770	305	2700.633
533	425	2781.101	592	117	2773.432	651	225	2738.688	709	806	2965.832	771	365	2641.269
534	425	2781.101	593	139	2773.051	652	225	2738.688	710	806	2965.832	772	365	2641.269
535	425	2781.101	594	139	2773.051	653	225	2738.688	711	841	3048.356	773	640	2821.874
536	425	2781.101	596	139	2773.051	654	225	2738.688	712	841	3048.356	774	640	2821.874
537	88	2968.007	597	139	2773.051	655	225	2738.688	713	1026	2907.704	775	681	3123.998
538	88	2968.007	598	139	2773.051	656	225	2738.688	714	1026	2907.704	776	681	3123.998
539	88	2968.007	599	139	2773.051	657	179	2893.782	715	1026	2907.704	777	922	2766.255
540	270	2758.884	600	139	2773.051	658	179	2893.782	716	913	2929.743	778	922	2766.255
541	270	2758.884	601	5	2639.544	659	179	2893.782	717	913	2929.743	779	922	2766.255
542	270	2758.884	602	5	2639.544	660	179	2893.782	718	913	2929.743	780	922	2766.255
543	170	2697.187	603	11	2966.642	661	295	2873.158	719	265	2589.521	781	871	2646.034
544	170	2697.187	604	11	2966.642	662	295	2873.158	720	265	2589.521	782	871	2646.034
545	170	2697.187	605	506	3137.318	663	295	2873.158	722	265	2589.521	783	871	2646.034
546	170	2697.187	606	506	3137.318	664	295	2873.158	723	265	2589.521	784	871	2646.034
547	170	2697.187	607	506	3137.318	665	7	3646.283	724	265	2589.521	785	1081	2937.201
548	109	2961.049	608	506	3137.318	666	7	3646.283	725	265	2589.521	786	1081	2937.201
549	109	2961.049	609	506	3137.318	667	7	3646.283	728	265	2589.521	787	1081	2937.201
550	109	2961.049	610	617	3160.904	668	7	3646.283	729	265	2589.521	788	1081	2937.201
551	109	2961.049	611	617	3160.904	669	10	3501.8	729	265	2589.521	790	1081	2937.201
552	109	2961.049	612	617	3160.904	670	10	3501.8	730	265	2589.521	791	1137	2811.98
553	83	2651.624	613	617	3160.904	671	10	3501.8	731	265	2589.521	792	1137	2811.98
554	83	2651.624	614	617	3160.904	672	10	3501.8	732	265	2589.521	793	1137	2811.98
555	121	2735.677	615	744	3174.462	673	95	2689.499	733	265	2589.521	794	1137	2811.98
556	121	2735.677	616	744	3174.462	674	95	2689.499	734	214	2659.313	796	1137	2811.98
557	30	3963.477	617	891	3166.408	675	95	2689.499	735	214	2659.313	797	1664	3216.397
558	30	3963.477	618	891	3166.408	676	95	2689.499	737	214	2659.313	798	1664	3216.397
559	36	4464.778	619	528	3087.645	677	95	2689.499	738	214	2659.313	799	777	3052.933
560	36	4464.778	620	528	3087.645	678	95	2689.499	739	214	2659.313	800	777	3052.933
561	319	3065.449	621	895	3167.49	679	95	2689.499	740	214	2659.313	801	784	2902.48
562	319	3065.449	622	895	3167.49	680	95	2689.499	742	214	2659.313	802	989	2950.795
563	456	3123.097	623	532	3065.1	681	95	2689.499	743	214	2659.313	803	839	2838.256
564	456	3123.097	624	532	3065.1	682	95	2689.499	744	214	2659.313	804	839	2838.256
565	338	2982.204	625	532	3065.1	683	95	2689.499	745	214	2659.313	805	940	2773.83
566	338	2982.204	626	532	3065.1	684	147	2679.02	746	214	2659.313	806	940	2773.83
567	338	2982.204	627	835	3130.734	685	147	2679.02	747	214	2659.313	807	1076	2829.13
568	338	2982.204	628	835	3130.734	686	147	2679.02	748	214	2659.313	808	1076	2829.13



*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

86	454	3302.547	148	739	3434.42	206	940	2861.92	264	356	2991.705	323	53	2593.428
87	454	3302.547	149	739	3434.42	207	544	2819.773	265	356	2991.705	324	53	2593.428
88	454	3302.547	150	739	3434.42	208	974	2818.369	266	356	2991.705	325	84	2948.651
89	454	3302.547	151	739	3434.42	209	449	2893.382	266	356	2991.705	326	84	2948.651
90	454	3302.547	152	739	3434.42	210	635	2831.564	268	356	2991.705	328	84	2948.651
91	454	3302.547	153	739	3434.42	211	464	3095.333	269	511	3143.115	329	84	2948.651
92	454	3302.547	154	739	3434.42	212	464	3095.333	270	511	3143.115	330	84	2948.651
93	454	3302.547	155	739	3434.42	213	856	2722.717	271	511	3143.115	331	89	2921.182
94	533	3126.417	156	628	3412.835	214	856	2722.717	272	511	3143.115	332	89	2921.182
95	533	3126.417	157	628	3412.835	215	507	3041.512	273	511	3143.115	333	89	2921.182
96	533	3126.417	158	628	3412.835	216	507	3041.512	274	608	3111.825	334	89	2921.182
97	533	3126.417	159	628	3412.835	217	507	3041.512	275	608	3111.825	335	89	2921.182
98	533	3126.417	160	628	3412.835	218	849	2976.259	276	608	3111.825	336	88	2563.593
99	533	3126.417	161	628	3412.835	219	849	2976.259	277	608	3111.825	337	88	2563.593
100	533	3126.417	162	628	3412.835	220	849	2976.259	278	608	3111.825	338	88	2563.593
101	533	3126.417	163	628	3412.835	221	640	2787.642	279	395	3513.405	339	88	2563.593
102	533	3126.417	164	628	3412.835	222	640	2787.642	280	395	3513.405	340	88	2563.593
103	737	3110.483	165	677	3477.293	223	640	2787.642	281	442	3086.251	341	85	2870.321
104	737	3110.483	166	677	3477.293	224	836	2741.17	282	442	3086.251	342	85	2870.321
105	737	3110.483	167	608	3402.522	225	836	2741.17	283	986	3423.076	343	85	2870.321
107	737	3110.483	168	608	3402.522	226	836	2741.17	284	986	3423.076	344	85	2870.321
108	737	3110.483	169	972	3031.374	227	777	2716.296	285	986	3423.076	345	85	2870.321
109	737	3110.483	170	972	3031.374	228	777	2716.296	286	760	3410.252	346	90	2691.046
110	1088	3200.687	171	972	3031.374	229	1084	2694.915	287	760	3410.252	347	90	2691.046
111	1088	3200.687	172	915	2978.473	230	1084	2694.915	288	760	3410.252	348	90	2691.046
112	1088	3200.687	173	915	2978.473	231	810	2792.888	289	761	3007.317	349	90	2691.046
114	1088	3200.687	174	915	2978.473	232	1190	2757.061	290	761	3007.317	350	90	2691.046
115	1088	3200.687	175	933	3015.137	233	629	2745.087	291	761	3007.317	351	126	2659.334
116	1088	3200.687	176	933	3015.137	234	629	2745.087	292	943	2803.762	352	126	2659.334
117	430	3075.163	177	906	2982.551	235	821	2795.77	293	943	2803.762	353	222	2896.625
119	430	3075.163	178	906	2982.551	236	821	2795.77	294	943	2803.762	354	222	2896.625
120	430	3075.163	179	736	3321.003	237	792	2698.849	295	630	2547.5	355	417	3069.495
121	482	3094.33	180	736	3321.003	238	1137	2697.304	296	630	2547.5	356	417	3069.495
122	482	3094.33	181	736	3321.003	239	911	2721.197	297	574	2796.488	357	447	2996.742
124	482	3094.33	182	736	3321.003	240	911	2721.197	298	574	2796.488	358	447	2996.742
125	774	3272.172	183	662	3183.001	241	1344	2713.369	299	1397	2766.072	359	359	2986.037
126	774	3272.172	184	662	3183.001	242	1344	2713.369	300	1397	2766.072	360	413	3003.951
127	774	3272.172	185	662	3183.001	243	760	3023.32	301	617	2546.771	361	449	3207.499
128	774	3272.172	186	662	3183.001	244	760	3023.32	302	617	2546.771	362	449	3207.499
129	774	3272.172	187	1054	2851.646	245	760	3023.32	303	963	2838.634	363	377	3028.832
130	774	3272.172	188	975	2817.28	246	760	3023.32	304	963	2838.634	364	377	3028.832
131	774	3272.172	189	986	2868.518	247	466	2908.171	305	963	2838.634	365	875	3175.769
132	774	3272.172	190	986	2868.518	248	466	2908.171	306	963	2838.634	366	875	3175.769
133	774	3272.172	191	986	2868.518	249	466	2908.171	307	810	2703.389	367	997	3018.268
134	774	3272.172	192	986	2868.518	250	466	2908.171	308	810	2703.389	368	997	3018.268
135	774	3272.172	193	986	2868.518	251	208	3027.688	309	810	2703.389	369	1090	2870.016
136	641	3193.537	194	986	2868.518	252	208	3027.688	310	810	2703.389	370	1090	2870.016
137	641	3193.537	195	968	2879.522	253	208	3027.688	311	420	2771.032	371	737	2775.633
138	641	3193.537	196	968	2879.522	254	208	3027.688	312	420	2771.032	372	737	2775.633
139	641	3193.537	197	968	2879.522	255	208	3027.688	313	420	2771.032	373	453	2814.516
140	641	3193.537	198	968	2879.522	256	208	3027.688	314	723	2744.43	374	624	2895.228
141	641	3193.537	199	968	2879.522	257	208	3027.688	315	723	2744.43	375	539	2696.713
142	641	3193.537	200	968	2879.522	258	208	3027.688	316	723	2744.43	376	539	2696.713
143	641	3193.537	201	1067	2922.526	259	208	3027.688	317	401	2689.969	377	752	2726.249
144	641	3193.537	202	1067	2922.526	260	356	2991.705	318	444	2623.331	378	752	2726.249
145	641	3193.537	203	1067	2922.526	261	356	2991.705	319	53	2593.428	379	3806	3088.504
146	641	3193.537	204	940	2861.92	262	356	2991.705	320	53	2593.428	380	3806	3088.504
147	739	3434.42	205	940	2861.92	263	356	2991.705	322	53	2593.428	381	2147	3088.728

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

382	2147	3088.728	440	206	3260.267	498	590	2711.301	556	90	2739.599	616	692	3175.214
383	1639	3089.637	441	206	3260.267	499	590	2711.301	557	29	3960.569	617	720	3168.39
384	1639	3089.637	442	206	3260.267	500	590	2711.301	558	29	3960.569	618	720	3168.39
385	1639	3089.637	443	206	3260.267	501	590	2711.301	559	26	4604.775	619	492	3082.706
386	1961	3088.724	444	206	3260.267	502	590	2711.301	560	26	4604.775	620	492	3082.706
387	1961	3088.724	445	206	3260.267	503	590	2711.301	561	308	3066.846	621	724	3166.113
388	1961	3088.724	446	206	3260.267	504	590	2711.301	562	308	3066.846	622	724	3166.113
389	2610	3089.02	447	206	3260.267	505	590	2711.301	563	340	3119.973	623	495	3064.694
390	2610	3089.02	448	206	3260.267	506	590	2711.301	564	340	3119.973	624	495	3064.694
391	2610	3089.02	449	206	3260.267	507	590	2711.301	565	327	2977.586	625	495	3064.694
392	2610	3089.02	450	206	3260.267	508	590	2711.301	566	327	2977.586	626	495	3064.694
393	2610	3089.02	451	206	3260.267	509	1101	2581.857	567	327	2977.586	627	675	3131.522
394	2161	3089.395	452	206	3260.267	510	1101	2581.857	568	327	2977.586	628	675	3131.522
395	2161	3089.395	453	206	3260.267	511	786	2578.096	569	426	3125.188	629	675	3131.522
396	2161	3089.395	454	206	3260.267	512	786	2578.096	570	426	3125.188	630	675	3131.522
397	2161	3089.395	455	206	3260.267	513	313	2802.84	571	426	3125.188	631	303	2568.851
398	2161	3089.395	456	206	3260.267	514	313	2802.84	572	426	3125.188	632	303	2568.851
399	2222	3088.373	457	586	2984.513	515	313	2802.84	573	333	3334.97	633	303	2568.851
400	2222	3088.373	458	586	2984.513	516	313	2802.84	574	333	3334.97	634	303	2568.851
401	1840	3088.326	459	586	2984.513	517	313	2802.84	575	333	3334.97	635	303	2568.851
402	1840	3088.326	460	586	2984.513	518	313	2802.84	576	333	3334.97	636	303	2568.851
403	1376	3088.602	461	586	2984.513	519	313	2802.84	577	327	3273.501	637	303	2568.851
404	1376	3088.602	462	586	2984.513	520	313	2802.84	578	327	3273.501	638	303	2568.851
405	1139	3089.753	463	586	2984.513	521	313	2802.84	579	327	3273.501	639	303	2568.851
406	1139	3089.753	464	586	2984.513	522	313	2802.84	580	327	3273.501	640	303	2568.851
407	815	3088.727	465	586	2984.513	523	313	2802.84	581	652	3003.733	641	303	2568.851
408	815	3088.727	466	586	2984.513	524	313	2802.84	582	652	3003.733	642	303	2568.851
409	815	3088.727	467	586	2984.513	525	371	2780.415	583	555	2996.121	643	303	2568.851
410	815	3088.727	468	586	2984.513	526	371	2780.415	584	555	2996.121	644	210	2731.942
411	815	3088.727	469	544	2855.574	527	371	2780.415	585	130	2773.432	645	210	2731.942
412	1136	3090.45	470	544	2855.574	528	371	2780.415	586	130	2773.432	646	210	2731.942
413	1136	3090.45	471	544	2855.574	529	371	2780.415	588	130	2773.432	647	210	2731.942
414	1136	3090.45	472	544	2855.574	530	371	2780.415	589	130	2773.432	648	210	2731.942
415	1136	3090.45	473	544	2855.574	531	371	2780.415	590	130	2773.432	649	210	2731.942
416	1136	3090.45	474	544	2855.574	532	371	2780.415	591	130	2773.432	650	210	2731.942
417	485	2930.599	475	544	2855.574	533	371	2780.415	592	130	2773.432	651	210	2731.942
418	485	2930.599	476	544	2855.574	534	371	2780.415	593	133	2783.751	652	210	2731.942
419	485	2930.599	477	544	2855.574	535	371	2780.415	594	133	2783.751	653	210	2731.942
420	485	2930.599	478	544	2855.574	536	371	2780.415	596	133	2783.751	654	210	2731.942
421	485	2930.599	479	544	2855.574	537	85	2968.155	597	133	2783.751	655	210	2731.942
422	485	2930.599	480	544	2855.574	538	85	2968.155	598	133	2783.751	656	210	2731.942
423	485	2930.599	481	488	2659.247	539	85	2968.155	599	133	2783.751	657	167	2885.615
424	485	2930.599	482	488	2659.247	540	201	2760.454	600	133	2783.751	658	167	2885.615
425	485	2930.599	483	488	2659.247	541	201	2760.454	601	5	2932.826	659	167	2885.615
426	485	2930.599	484	488	2659.247	542	201	2760.454	602	5	2932.826	660	167	2885.615
427	485	2930.599	485	488	2659.247	543	164	2700.686	603	11	2849.538	661	238	2879.593
428	485	2930.599	486	488	2659.247	544	164	2700.686	604	11	2849.538	662	238	2879.593
429	485	2930.599	487	488	2659.247	545	164	2700.686	605	424	3132.788	663	238	2879.593
430	485	2930.599	488	488	2659.247	546	164	2700.686	606	424	3132.788	664	238	2879.593
431	485	2930.599	489	488	2659.247	547	164	2700.686	607	424	3132.788	665	7	3392.239
432	485	2930.599	490	488	2659.247	548	81	2968.018	608	424	3132.788	666	7	3392.239
433	485	2930.599	491	488	2659.247	549	81	2968.018	609	424	3132.788	667	7	3392.239
434	485	2930.599	492	488	2659.247	550	81	2968.018	610	575	3157.871	668	7	3392.239
435	485	2930.599	493	488	2659.247	551	81	2968.018	611	575	3157.871	669	8	3539.387
436	485	2930.599	494	488	2659.247	552	81	2968.018	612	575	3157.871	670	8	3539.387
437	206	3260.267	495	590	2711.301	553	80	2657.407	613	575	3157.871	671	8	3539.387
438	206	3260.267	496	590	2711.301	554	80	2657.407	614	575	3157.871	672	8	3539.387
439	206	3260.267	497	590	2711.301	555	90	2739.599	615	692	3175.214	673	84	2708.423



*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

705	110	36	50	1181	5108.646	1950	3	5	13	384	3148.181	73	851	2728.85	135	624	3273.186	193	704	2867.346
289	110	36	50	761	5435.895	1950	3	5	14	384	3148.181	74	529	2929.396	136	580	3195.816	194	704	2867.346
298	110	36	50	574	5101.714	1950	3	5	15	384	3148.181	75	435	3104.809	137	580	3195.816	195	695	2877.707
772	110	36	50	318	4858.145	1950	3	5	16	384	3148.181	76	435	3104.809	138	580	3195.816	196	695	2877.707
757	110	36	50	542	4933.28	1950	3	5	17	384	3148.181	77	555	3007.645	139	580	3195.816	197	695	2877.707
295	100	45	50	630	4712.479	1950	3	5	18	384	3148.181	78	555	3007.645	140	580	3195.816	198	695	2877.707
302	100	45	50	617	4712.479	1950	3	5	19	378	3050.134	79	308	3532.41	141	580	3195.816	199	695	2877.707
299	120	76	50	1397	5055.409	1950	3	5	20	378	3050.134	80	308	3532.41	142	580	3195.816	200	695	2877.707
310	120	76	50	810	4954.356	1950	3	5	21	378	3050.134	81	308	3532.41	143	580	3195.816	201	761	2924.532
796	120	76	50	992	5128.335	1950	3	5	22	378	3050.134	82	436	3054.882	144	580	3195.816	202	761	2924.532
777	120	76	50	821	5055.225	1950	3	5	23	378	3050.134	83	436	3054.882	145	580	3195.816	203	761	2924.532
303	90	43	40	963	5168.337	1950	3	5	24	378	3050.134	84	436	3054.882	146	580	3195.816	204	675	2859.678
311	120	76	50	420	5061.684	1950	3	5	25	378	3050.134	85	411	3303.552	147	596	3434.234	205	675	2859.678
814	120	76	50	687	5160.057	1950	3	5	26	378	3050.134	86	411	3303.552	148	596	3434.234	206	675	2859.678
807	120	76	50	958	5154.125	1950	3	5	27	378	3050.134	87	411	3303.552	149	596	3434.234	207	493	2817.632
580	100	45	50	327	5348.035	1950	3	5	28	378	3050.134	88	411	3303.552	150	596	3434.234	208	680	2818.558
565	100	45	50	327	4977.575	1950	3	5	29	573	3102.093	89	411	3303.552	151	596	3434.234	209	407	2890.519
331	100	45	45	89	5277.368	1950	3	5	30	573	3102.093	90	411	3303.552	152	596	3434.234	210	443	2833.841
350	100	45	45	90	4902.625	1950	3	5	31	573	3102.093	91	411	3303.552	153	596	3434.234	211	420	3096.664
630	100	45	50	675	5175.727	1950	3	5	32	573	3102.093	92	411	3303.552	154	596	3434.234	212	420	3096.664
316	100	45	40	723	5023.426	1950	3	5	33	573	3102.093	93	411	3303.552	155	596	3434.234	213	598	2721.16
351	120	76	50	126	4871.617	1950	3	5	34	573	3102.093	94	372	3127.593	156	569	3410.692	214	598	2721.16
358	120	76	50	447	5003.719	1950	3	5	35	416	2930.784	95	372	3127.593	157	569	3410.692	215	459	3042.306
718	120	76	50	797	4916.315	1950	3	5	36	416	2930.784	96	372	3127.593	158	569	3410.692	216	459	3042.306
709	120	76	50	718	4961.638	1950	3	5	37	416	2930.784	97	372	3127.593	159	569	3410.692	217	459	3042.306
355	120	76	50	417	5092.79	1950	3	5	38	416	2930.784	98	372	3127.593	160	569	3410.692	218	593	2975.108
360	120	76	50	413	5011.787	1950	3	5	39	416	2930.784	99	372	3127.593	161	569	3410.692	219	593	2975.108
769	120	76	50	272	4947.46	1950	3	5	40	416	2930.784	100	372	3127.593	162	569	3410.692	220	593	2975.108
359	120	76	50	359	4990.573	1950	3	5	41	783	2815.977	101	372	3127.593	163	569	3410.692	221	579	2790.336
364	120	76	50	377	5040.069	1950	3	5	42	783	2815.977	102	372	3127.593	164	569	3410.692	222	579	2790.336
361	120	76	50	449	5267.487	1950	3	5	43	604	3133.453	103	667	3112.344	165	546	3477.087	223	579	2790.336
368	120	76	50	997	5032.136	1950	3	5	44	604	3133.453	104	667	3112.344	166	546	3477.087	224	583	2744.433
769	120	76	50	272	4947.46	1950	3	5	45	448	3171.039	105	667	3112.344	167	551	3399.639	225	583	2744.433
365	110	36	50	875	5234.223	1950	3	5	46	448	3171.039	106	667	3112.344	168	551	3399.639	226	583	2744.433
372	120	76	50	737	5069.583	1950	3	5	47	448	3171.039	107	667	3112.344	169	693	3034.525	227	704	2714.836
369	120	76	50	1090	5219.324	1950	3	5	48	448	3171.039	108	667	3112.344	170	693	3034.525	228	704	2714.836
374	120	76	50	624	5256.359	1950	3	5	49	448	3171.039	109	667	3112.344	171	693	3034.525	229	756	2697.936
818	120	76	50	845	5231.84	1950	3	5	50	448	3171.039	110	759	3203.386	172	656	2980.894	230	756	2697.936
811	120	76	50	735	5180.193	1950	3	5	51	345	2800.54	111	759	3203.386	173	656	2980.894	231	733	2794.813
373	100	45	50	453	5132.819	1950	3	5	52	345	2800.54	112	759	3203.386	174	656	2980.894	232	830	2759.906
378	100	45	50	752	4994.713	1950	3	5	53	345	2800.54	113	759	3203.386	175	666	3014.621	233	570	2743.153
375	120	76	50	539	4945.969	1950	3	5	54	345	2800.54	114	759	3203.386	176	666	3014.621	234	570	2743.153
842	120	76	50	803	5124.808	1950	3	5	55	345	2800.54	115	759	3203.386	177	650	2982.898	235	573	2796.849
829	120	76	50	1051	5059.629	1950	3	5	56	345	2800.54	116	759	3203.386	178	650	2982.898	236	573	2796.849
21	0.0								57	386	3171.792	117	389	3078.259	179	526	3316.497	237	717	2699.621
1	782	3003.86							58	386	3171.792	118	336	3099.227	180	526	3316.497	238	794	2696.801
2	782	3003.86							59	287	2774.192	119	336	3099.227	181	526	3316.497	239	825	2721.088
3	782	3003.86							60	287	2774.192	120	336	3099.227	182	526	3316.497	240	825	2721.088
4	782	3003.86							61	677	3171.21	121	336	3099.227	183	475	3183.001	241	938	2714.465
5	522	2941.811							62	677	3171.21	122	624	3273.186	184	475	3183.001	242	938	2714.465
6	522	2941.811							63	677	3171.21	123	624	3273.186	185	475	3183.001	243	428	3022.492
7	522	2941.811							64	677	3171.21	124	624	3273.186	186	475	3183.001	244	428	3022.492
8	522	2941.811							65	677	3171.21	125	624	3273.186	187	752	2852.572	245	428	3022.492
9	384	3148.181							66	677	3171.21	126	624	3273.186	188	699	2819.636	246	402	2905.384
10	384	3148.181							67	371	2737.324	127	624	3273.186	189	704	2867.346	247	402	2905.384
11	384	3148.181							68	371	2737.324	128	624	3273.186	190	704	2867.346	248	402	2905.384
12	384	3148.181							69	371	2737.324	129	624	3273.186	191	704	2867.346	249	402	2905.384
									70	371	2737.324	130	624	3273.186	192	704	2867.346	250	402	2905.384
									71	371	2737.324	131	624	3273.186						
									72	371	2737.324	132	624	3273.186						
									73	624	3273.186	133	624	3273.186						
									74	624	3273.186	134	624	3273.186						

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

251	149	3036.33	309	592	2701.118	369	843	2871.417	427	375	2932.782	485	378	2656.437
252	149	3036.33	310	592	2701.118	370	843	2871.417	428	375	2932.782	486	378	2656.437
253	149	3036.33	311	325	2770.897	371	538	2776.637	429	375	2932.782	487	378	2656.437
254	149	3036.33	312	325	2770.897	372	538	2776.637	430	375	2932.782	488	378	2656.437
255	149	3036.33	313	325	2770.897	373	410	2816.023	431	375	2932.782	489	378	2656.437
256	149	3036.33	314	528	2744.279	374	436	2893.076	432	375	2932.782	490	378	2656.437
257	149	3036.33	315	528	2744.279	375	488	2697.253	433	375	2932.782	491	378	2656.437
258	149	3036.33	316	528	2744.279	376	488	2697.253	434	375	2932.782	492	378	2656.437
259	149	3036.33	317	225	2699.108	377	525	2726.484	435	375	2932.782	493	378	2656.437
260	364	2995.619	318	383	2620.964	378	525	2726.484	436	375	2932.782	494	378	2656.437
261	364	2995.619	319	38	2598.527	379	2142	3089.646	437	150	3269.648	495	431	2710.343
262	364	2995.619	320	38	2598.527	380	2142	3089.646	438	150	3269.648	496	431	2710.343
263	364	2995.619	322	38	2598.527	381	1850	3089.326	439	150	3269.648	497	431	2710.343
264	364	2995.619	323	38	2598.527	382	1850	3089.326	440	150	3269.648	498	431	2710.343
265	364	2995.619	324	38	2598.527	383	1177	3090.799	441	150	3269.648	499	431	2710.343
266	364	2995.619	325	86	2948.651	384	1177	3090.799	442	150	3269.648	500	431	2710.343
267	364	2995.619	326	86	2948.651	385	1177	3090.799	443	150	3269.648	501	431	2710.343
268	364	2995.619	328	86	2948.651	386	2008	3088.248	444	150	3269.648	502	431	2710.343
269	395	3146.277	329	86	2948.651	387	2008	3088.248	445	150	3269.648	503	431	2710.343
270	395	3146.277	330	86	2948.651	388	2008	3088.248	446	150	3269.648	504	431	2710.343
271	395	3146.277	331	69	2915.496	389	2020	3088.323	447	150	3269.648	505	431	2710.343
272	395	3146.277	332	69	2915.496	390	2020	3088.323	448	150	3269.648	506	431	2710.343
273	395	3146.277	333	69	2915.496	391	2020	3088.323	449	150	3269.648	507	431	2710.343
274	444	3111.771	334	69	2915.496	392	2020	3088.323	450	150	3269.648	508	431	2710.343
275	444	3111.771	335	69	2915.496	393	2020	3088.323	451	150	3269.648	509	852	2581.623
276	444	3111.771	336	64	2574.09	394	1578	3089.535	452	150	3269.648	510	852	2581.623
277	444	3111.771	337	64	2574.09	395	1578	3089.535	453	150	3269.648	511	574	2577.992
278	444	3111.771	338	64	2574.09	396	1578	3089.535	454	150	3269.648	512	574	2577.992
279	305	3520.776	339	64	2574.09	397	1578	3089.535	455	150	3269.648	513	284	2797.321
280	305	3520.776	340	64	2574.09	398	1578	3089.535	456	150	3269.648	514	284	2797.321
281	323	3084.06	341	66	2860.345	399	1719	3088.95	457	453	2987.348	515	284	2797.321
282	323	3084.06	342	66	2860.345	400	1719	3088.95	458	453	2987.348	516	284	2797.321
283	763	3422.803	343	66	2860.345	401	1343	3089.845	459	453	2987.348	517	284	2797.321
284	763	3422.803	344	66	2860.345	402	1343	3089.845	460	453	2987.348	518	284	2797.321
285	763	3422.803	345	66	2860.345	403	1064	3090.663	461	453	2987.348	519	284	2797.321
286	555	3410.193	346	66	2679.733	404	1064	3090.663	462	453	2987.348	520	284	2797.321
287	555	3410.193	347	66	2679.733	405	832	3088.844	463	453	2987.348	521	284	2797.321
288	555	3410.193	348	66	2679.733	406	832	3088.844	464	453	2987.348	522	284	2797.321
289	588	3011.615	349	66	2679.733	407	738	3088.865	465	453	2987.348	523	284	2797.321
290	588	3011.615	350	66	2679.733	408	738	3088.865	466	453	2987.348	524	284	2797.321
291	588	3011.615	351	97	2672.912	409	738	3088.865	467	453	2987.348	525	259	2780.756
292	689	2802.241	352	97	2672.912	410	738	3088.865	468	453	2987.348	526	259	2780.756
293	689	2802.241	353	162	2898.692	411	738	3088.865	469	397	2857.417	527	259	2780.756
294	689	2802.241	354	162	2898.692	412	793	3091.049	470	397	2857.417	528	259	2780.756
295	487	2549.991	355	323	3066.291	413	793	3091.049	471	397	2857.417	529	259	2780.756
296	487	2549.991	356	323	3066.291	414	793	3091.049	472	397	2857.417	530	259	2780.756
297	419	2797.581	357	326	3000.621	415	793	3091.049	473	397	2857.417	531	259	2780.756
298	419	2797.581	358	326	3000.621	416	793	3091.049	474	397	2857.417	532	259	2780.756
299	1081	2765.968	359	277	2994.489	417	375	2932.782	475	397	2857.417	533	259	2780.756
300	1081	2765.968	360	301	3009.874	418	375	2932.782	476	397	2857.417	534	259	2780.756
301	450	2549.966	361	348	3202.186	419	375	2932.782	477	397	2857.417	535	259	2780.756
302	450	2549.966	362	348	3202.186	420	375	2932.782	478	397	2857.417	536	259	2780.756
303	745	2839.176	363	275	3032.185	421	375	2932.782	479	397	2857.417	537	70	2953.212
304	745	2839.176	364	275	3032.185	422	375	2932.782	480	397	2857.417	538	70	2953.212
305	745	2839.176	365	677	3176.005	423	375	2932.782	481	378	2656.437	539	70	2953.212
306	745	2839.176	366	677	3176.005	424	375	2932.782	482	378	2656.437	540	156	2772.576
307	592	2701.118	367	728	3018.516	425	375	2932.782	483	378	2656.437	541	156	2772.576
308	592	2701.118	368	728	3018.516	426	375	2932.782	484	378	2656.437	542	156	2772.576

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

543	134	2708.322	603	8	2898.332	661	181	2881.705	719	183	2589.957	781	549	2644.984
544	134	2708.322	604	8	2898.332	662	181	2881.705	720	183	2589.957	782	549	2644.984
545	134	2708.322	605	417	3138.762	663	181	2881.705	722	183	2589.957	783	549	2644.984
546	134	2708.322	606	417	3138.762	664	181	2881.705	723	183	2589.957	784	549	2644.984
547	134	2708.322	607	417	3138.762	665	5	3305.565	724	183	2589.957	785	746	2939.672
548	63	2974.695	608	417	3138.762	666	5	3305.565	725	183	2589.957	786	746	2939.672
549	63	2974.695	609	417	3138.762	667	5	3305.565	727	183	2589.957	787	746	2939.672
550	63	2974.695	610	555	3162.612	668	5	3305.565	728	183	2589.957	788	746	2939.672
551	63	2974.695	611	555	3162.612	669	6	3591.59	729	183	2589.957	790	746	2939.672
552	63	2974.695	612	555	3162.612	670	6	3591.59	730	183	2589.957	791	716	2813.464
553	66	2639.314	613	555	3162.612	671	6	3591.59	731	183	2589.957	792	716	2813.464
554	66	2639.314	614	555	3162.612	672	6	3591.59	732	183	2589.957	793	716	2813.464
555	70	2745.762	615	482	3172.951	673	65	2714.938	733	183	2589.957	794	716	2813.464
556	70	2745.762	616	482	3172.951	674	65	2714.938	734	135	2656.019	796	716	2813.464
557	23	4091.804	617	548	3168.186	675	65	2714.938	735	135	2656.019	797	1149	3217.224
558	23	4091.804	618	548	3168.186	676	65	2714.938	737	135	2656.019	798	1149	3217.224
559	20	4666.413	619	342	3086.757	677	65	2714.938	738	135	2656.019	799	489	3056.407
560	20	4666.413	620	342	3086.757	678	65	2714.938	739	135	2656.019	800	489	3056.407
562	253	3059.21	622	551	3166.164	680	65	2714.938	742	135	2656.019	802	623	2951.407
563	265	3120.436	623	344	3069.482	681	65	2714.938	743	135	2656.019	803	580	2835.724
564	265	3120.436	624	344	3069.482	682	65	2714.938	744	135	2656.019	804	580	2835.724
565	268	2976.901	625	344	3069.482	683	65	2714.938	745	135	2656.019	805	592	2775.03
566	268	2976.901	626	344	3069.482	684	92	2697.039	746	135	2656.019	806	592	2775.03
567	268	2976.901	627	513	3135.898	685	92	2697.039	747	135	2656.019	807	743	2829.793
568	268	2976.901	628	513	3135.898	686	92	2697.039	748	135	2656.019	808	743	2829.793
569	332	3125.929	629	513	3135.898	687	92	2697.039	749	222	2898.475	809	777	2840.859
570	332	3125.929	630	513	3135.898	688	92	2697.039	750	222	2898.475	810	777	2840.859
571	332	3125.929	631	299	2565.121	689	92	2697.039	751	222	2898.475	811	570	2846.312
572	332	3125.929	632	299	2565.121	690	92	2697.039	752	222	2898.475	812	570	2846.312
573	273	3333.194	633	299	2565.121	691	92	2697.039	753	198	2721.747	813	496	2833.223
574	273	3333.194	634	299	2565.121	692	92	2697.039	754	198	2721.747	814	496	2833.223
575	273	3333.194	635	299	2565.121	693	92	2697.039	755	198	2721.747	815	673	2826.483
576	273	3333.194	636	299	2565.121	694	92	2697.039	756	198	2721.747	816	673	2826.483
577	255	3272.288	637	299	2565.121	695	278	2932.364	757	420	2690.931	817	610	2878.505
578	255	3272.288	638	299	2565.121	696	278	2932.364	758	420	2690.931	818	610	2878.505
579	255	3272.288	639	299	2565.121	697	278	2932.364	759	349	2833.352	819	404	2699.031
580	255	3272.288	640	299	2565.121	698	250	2893.766	760	349	2833.352	820	404	2699.031
581	543	3005.577	641	299	2565.121	699	250	2893.766	761	607	2742.723	821	404	2699.031
582	543	3005.577	642	299	2565.121	700	250	2893.766	762	607	2742.723	822	370	2681.055
583	411	2992.826	643	299	2565.121	701	426	2780.71	763	607	2742.723	823	370	2681.055
584	411	2992.826	644	203	2731.942	702	426	2780.71	764	607	2742.723	824	370	2681.055
585	108	2781.992	645	203	2731.942	703	412	2916.43	765	675	2698.082	825	894	3195.863
586	108	2781.992	646	203	2731.942	704	412	2916.43	766	675	2698.082	826	894	3195.863
588	108	2781.992	647	203	2731.942	705	916	2800.12	767	675	2698.082	827	647	3002.557
589	108	2781.992	648	203	2731.942	706	916	2800.12	768	675	2698.082	828	647	3002.557
590	108	2781.992	649	203	2731.942	707	933	2761.985	769	211	2696.257	829	815	3040.356
591	108	2781.992	650	203	2731.942	708	933	2761.985	770	211	2696.257	830	815	3040.356
592	108	2781.992	651	203	2731.942	709	557	2964.181	771	230	2640.945	831	815	3040.356
593	98	2794.646	652	203	2731.942	710	557	2964.181	772	230	2640.945	832	773	3033.837
594	98	2794.646	653	203	2731.942	711	529	3053.429	773	442	2822.108	833	773	3033.837
596	98	2794.646	654	203	2731.942	712	529	3053.429	774	442	2822.108	834	773	3033.837
597	98	2794.646	655	203	2731.942	713	708	2910.333	775	429	3124.513	835	742	2984.405
598	98	2794.646	656	203	2731.942	714	708	2910.333	776	429	3124.513	836	742	2984.405
599	98	2794.646	657	116	2891.533	715	708	2910.333	777	637	2765.426	837	742	2984.405
600	98	2794.646	658	116	2891.533	716	575	2930.989	778	637	2765.426	838	742	2984.405
601	4	3055.027	659	116	2891.533	717	575	2930.989	779	637	2765.426	839	580	3091.342
602	4	3055.027	660	116	2891.533	718	575	2930.989	780	637	2765.426	840	580	3091.342





North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

121	271	3104.17	180	402	3324.747	238	641	2698.569	296	340	2548.863	356	225	3071.788
123	271	3104.17	181	402	3324.747	239	691	2721.957	297	316	2800.786	357	246	3002.368
124	271	3104.17	182	402	3324.747	240	691	2721.957	298	316	2800.786	358	246	3002.368
125	505	3271.544	183	446	3183.001	241	758	2713.564	299	754	2767.32	359	193	2999.184
126	505	3271.544	184	446	3183.001	242	758	2713.564	300	754	2767.32	360	227	3013.417
127	505	3271.544	185	446	3183.001	243	420	3026.041	301	340	2548.228	361	242	3213.425
128	505	3271.544	186	446	3183.001	244	420	3026.041	302	340	2548.228	362	242	3213.425
129	505	3271.544	187	576	2853.326	245	420	3026.041	303	520	2838.593	363	208	3026.882
130	505	3271.544	188	657	2816.736	246	420	3026.041	304	520	2838.593	364	208	3026.882
131	505	3271.544	189	539	2869.348	247	386	2910.705	305	520	2838.593	365	472	3178.965
132	505	3271.544	190	539	2869.348	248	386	2910.705	306	520	2838.593	366	472	3178.965
133	505	3271.544	191	539	2869.348	249	386	2910.705	307	447	2701.022	367	549	3022.197
134	505	3271.544	192	539	2869.348	250	386	2910.705	308	447	2701.022	368	549	3022.197
135	505	3271.544	193	539	2869.348	251	86	3030.116	309	447	2701.022	369	588	2872.793
136	449	3197.436	194	539	2869.348	252	86	3030.116	310	447	2701.022	370	588	2872.793
137	449	3197.436	195	652	2880.216	253	86	3030.116	311	226	2780.694	371	406	2778.086
138	449	3197.436	196	652	2880.216	254	86	3030.116	312	226	2780.694	372	406	2778.086
139	449	3197.436	197	652	2880.216	255	86	3030.116	313	226	2780.694	373	343	2820.257
140	449	3197.436	198	652	2880.216	256	86	3030.116	314	398	2748.84	374	352	2894.849
141	449	3197.436	199	652	2880.216	257	86	3030.116	315	398	2748.84	375	409	2696.38
142	449	3197.436	200	652	2880.216	258	86	3030.116	316	398	2748.84	376	409	2696.38
143	449	3197.436	201	583	2924.771	259	86	3030.116	317	222	2687.602	377	424	2727.21
144	449	3197.436	202	583	2924.771	260	207	3001.34	318	368	2624.024	378	424	2727.21
145	449	3197.436	203	583	2924.771	261	207	3001.34	319	22	2585.298	379	2105	3088.81
146	449	3197.436	204	633	2863.245	262	207	3001.34	320	22	2585.298	380	2105	3088.81
147	482	3434.93	205	633	2863.245	263	207	3001.34	322	22	2585.298	381	1780	3088.669
148	482	3434.93	206	633	2863.245	264	207	3001.34	323	22	2585.298	382	1780	3088.669
149	482	3434.93	207	413	2818.019	265	207	3001.34	324	22	2585.298	383	678	3090.58
150	482	3434.93	208	549	2820.237	266	207	3001.34	325	49	2948.651	384	678	3090.58
151	482	3434.93	209	341	2890.538	267	207	3001.34	326	49	2948.651	385	678	3090.58
152	482	3434.93	210	358	2832.816	268	207	3001.34	328	49	2948.651	386	1144	3088.499
153	482	3434.93	211	352	3095.734	269	276	3142.265	329	49	2948.651	387	1144	3088.499
154	482	3434.93	212	352	3095.734	270	276	3142.265	330	49	2948.651	388	1144	3088.499
155	482	3434.93	213	483	2721.637	271	276	3142.265	331	48	2924.678	389	1409	3089.733
156	440	3416.178	214	483	2721.637	272	276	3142.265	332	48	2924.678	390	1409	3089.733
157	440	3416.178	215	385	3038.909	273	276	3142.265	333	48	2924.678	391	1409	3089.733
158	440	3416.178	216	385	3038.909	274	335	3113.982	334	48	2924.678	392	1409	3089.733
159	440	3416.178	217	385	3038.909	275	335	3113.982	335	48	2924.678	393	1409	3089.733
160	440	3416.178	218	479	2975.392	276	335	3113.982	336	48	2591.39	394	1191	3090.713
161	440	3416.178	219	479	2975.392	277	335	3113.982	337	48	2591.39	395	1191	3090.713
162	440	3416.178	220	479	2975.392	278	335	3113.982	338	48	2591.39	396	1191	3090.713
163	440	3416.178	221	485	2790.976	279	213	3518.167	339	48	2591.39	397	1191	3090.713
164	440	3416.178	222	485	2790.976	280	213	3518.167	340	48	2591.39	398	1191	3090.713
165	442	3474.36	223	485	2790.976	281	244	3082.52	341	46	2863.93	399	1199	3090.476
166	442	3474.36	224	471	2744.243	282	244	3082.52	342	46	2863.93	400	1199	3090.476
167	426	3405.753	225	471	2744.243	283	532	3425.726	343	46	2863.93	401	1014	3089.905
168	426	3405.753	226	471	2744.243	284	532	3425.726	344	46	2863.93	402	1014	3089.905
169	531	3034.232	227	590	2714.108	285	532	3425.726	345	46	2863.93	403	743	3088.605
170	531	3034.232	228	590	2714.108	286	419	3410.558	346	50	2670.766	404	743	3088.605
171	531	3034.232	229	611	2696.711	287	419	3410.558	347	50	2670.766	405	628	3089.797
172	616	2980.65	230	611	2696.711	288	419	3410.558	348	50	2670.766	406	628	3089.797
173	616	2980.65	231	614	2795.446	289	410	3014.052	349	50	2670.766	407	618	3090.506
174	616	2980.65	232	671	2757.859	290	410	3014.052	350	50	2670.766	408	618	3090.506
175	510	3016.172	233	477	2746.435	291	410	3014.052	351	68	2660.757	409	618	3090.506
176	510	3016.172	234	477	2746.435	292	520	2803.443	352	68	2660.757	410	618	3090.506
177	610	2984.442	235	463	2796.178	293	520	2803.443	353	122	2906.214	411	618	3090.506
178	610	2984.442	236	463	2796.178	294	520	2803.443	354	122	2906.214	412	641	3089.18
179	402	3324.747	237	601	2698.425	295	340	2548.863	355	225	3071.788	413	641	3089.18

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

414	641	3089.18	472	300	2855.047	530	209	2783.803	589	80	2792.465	648	182	2743.617
415	641	3089.18	473	300	2855.047	531	209	2783.803	590	80	2792.465	649	182	2743.617
416	641	3089.18	474	300	2855.047	532	209	2783.803	591	80	2792.465	650	182	2743.617
417	261	2940.548	475	300	2855.047	533	209	2783.803	592	80	2792.465	651	182	2743.617
418	261	2940.548	476	300	2855.047	534	209	2783.803	593	92	2774.77	652	182	2743.617
419	261	2940.548	477	300	2855.047	535	209	2783.803	594	92	2774.77	653	182	2743.617
420	261	2940.548	478	300	2855.047	536	209	2783.803	595	92	2774.77	654	182	2743.617
421	261	2940.548	479	300	2855.047	537	44	3005.896	596	92	2774.77	655	182	2743.617
422	261	2940.548	480	300	2855.047	538	44	3005.896	598	92	2774.77	656	182	2743.617
423	261	2940.548	481	264	2654.271	539	44	3005.896	599	92	2774.77	657	82	2899.567
424	261	2940.548	482	264	2654.271	540	99	2758.149	600	92	2774.77	658	82	2899.567
425	261	2940.548	483	264	2654.271	541	99	2758.149	601	3	3028.67	659	82	2899.567
426	261	2940.548	484	264	2654.271	542	99	2758.149	602	3	3028.67	660	82	2899.567
427	261	2940.548	485	264	2654.271	543	86	2699.856	603	7	3087.464	661	130	2880.868
428	261	2940.548	486	264	2654.271	544	86	2699.856	604	7	3087.464	662	130	2880.868
429	261	2940.548	487	264	2654.271	545	86	2699.856	605	395	3133.136	663	130	2880.868
430	261	2940.548	488	264	2654.271	546	86	2699.856	606	395	3133.136	664	130	2880.868
431	261	2940.548	489	264	2654.271	547	86	2699.856	607	395	3133.136	665	3	3905.308
432	261	2940.548	490	264	2654.271	548	40	2957.793	608	395	3133.136	666	3	3905.308
433	261	2940.548	491	264	2654.271	549	40	2957.793	609	395	3133.136	667	3	3905.308
434	261	2940.548	492	264	2654.271	550	40	2957.793	610	500	3160.795	668	3	3905.308
435	261	2940.548	493	264	2654.271	551	40	2957.793	611	500	3160.795	669	4	3868.268
436	261	2940.548	494	264	2654.271	552	40	2957.793	612	500	3160.795	670	4	3868.268
437	113	3277.058	495	325	2713.867	553	42	2653.504	613	500	3160.795	671	4	3868.268
438	113	3277.058	496	325	2713.867	554	42	2653.504	614	500	3160.795	672	4	3868.268
439	113	3277.058	497	325	2713.867	555	44	2757.738	615	341	3179.193	673	57	2695.436
440	113	3277.058	498	325	2713.867	556	44	2757.738	616	341	3179.193	674	57	2695.436
441	113	3277.058	499	325	2713.867	557	15	4014.075	617	393	3172.029	675	57	2695.436
442	113	3277.058	500	325	2713.867	558	15	4014.075	618	393	3172.029	676	57	2695.436
443	113	3277.058	501	325	2713.867	559	13	4532.258	619	242	3092.246	677	57	2695.436
444	113	3277.058	502	325	2713.867	560	13	4532.258	620	242	3092.246	678	57	2695.436
445	113	3277.058	503	325	2713.867	561	161	3075.657	621	395	3171.22	679	57	2695.436
446	113	3277.058	504	325	2713.867	562	161	3075.657	622	395	3171.22	680	57	2695.436
447	113	3277.058	505	325	2713.867	563	167	3126.004	623	244	3067.571	681	57	2695.436
448	113	3277.058	506	325	2713.867	564	167	3126.004	624	244	3067.571	682	57	2695.436
449	113	3277.058	507	325	2713.867	565	171	2984.95	625	244	3067.571	683	57	2695.436
450	113	3277.058	508	325	2713.867	566	171	2984.95	626	244	3067.571	684	72	2691.823
451	113	3277.058	509	594	2584.067	567	171	2984.95	627	369	3130.339	685	72	2691.823
452	113	3277.058	510	594	2584.067	568	171	2984.95	628	369	3130.339	686	72	2691.823
453	113	3277.058	511	433	2580.334	569	209	3134.842	629	369	3130.339	687	72	2691.823
454	113	3277.058	512	433	2580.334	570	209	3134.842	630	369	3130.339	688	72	2691.823
455	113	3277.058	513	238	2796.704	571	209	3134.842	631	282	2571.65	689	72	2691.823
456	113	3277.058	514	238	2796.704	572	209	3134.842	632	282	2571.65	690	72	2691.823
457	316	2988.51	515	238	2796.704	573	174	3345.861	633	282	2571.65	691	72	2691.823
458	316	2988.51	516	238	2796.704	574	174	3345.861	634	282	2571.65	692	72	2691.823
459	316	2988.51	517	238	2796.704	575	174	3345.861	635	282	2571.65	693	72	2691.823
460	316	2988.51	518	238	2796.704	576	174	3345.861	636	282	2571.65	694	72	2691.823
461	316	2988.51	519	238	2796.704	577	161	3271.98	637	282	2571.65	695	242	2932.769
462	316	2988.51	520	238	2796.704	578	161	3271.98	638	282	2571.65	696	242	2932.769
463	316	2988.51	521	238	2796.704	579	161	3271.98	639	282	2571.65	697	242	2932.769
464	316	2988.51	522	238	2796.704	580	161	3271.98	640	282	2571.65	698	195	2897.829
465	316	2988.51	523	238	2796.704	581	404	3003.616	641	282	2571.65	699	195	2897.829
466	316	2988.51	524	238	2796.704	582	404	3003.616	642	282	2571.65	700	195	2897.829
467	316	2988.51	525	209	2783.803	583	383	2993.549	643	282	2571.65	701	371	2779.854
468	316	2988.51	526	209	2783.803	584	383	2993.549	644	182	2743.617	702	371	2779.854
469	300	2855.047	527	209	2783.803	585	80	2792.465	645	182	2743.617	703	322	2914.72
470	300	2855.047	528	209	2783.803	586	80	2792.465	646	182	2743.617	704	322	2914.72
471	300	2855.047	529	209	2783.803	588	80	2792.465	647	182	2743.617	705	797	2801.847

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

706	797	2801.847	768	527	2699.307	828	505	3004.748	664	100	45	5.0	167	5161.829	1950	3	5	508	120	76	4.0	325	4965.681	1950	3	5						
707	728	2764.874	769	183	2706.595	829	709	3042.751	147	100	45	5.0	482	5559.528	1950	3	5	810	120	76	4.0	607	5171.66	1950	3	5						
708	728	2764.874	770	183	2706.595	830	709	3042.751	168	100	45	5.0	426	5519.865	1950	3	5	803	120	76	4.0	505	5165.861	1950	3	5						
709	485	2963.799	771	179	2650.563	831	709	3042.751	165	100	45	5.0	442	5615.549	1950	3	5	481	120	76	4.0	264	4881.746	1950	3	5						
710	485	2963.799	772	179	2650.563	832	604	3032.765	174	100	45	5.0	616	5389.384	1950	3	5	512	120	76	4.0	433	4758.097	1950	3	5						
711	413	3054.902	773	385	2820.758	833	604	3032.765	174	100	45	5.0	616	5389.384	1950	3	5	509	130	46	5.0	594	4767.832	1950	3	5						
712	413	3054.902	774	385	2820.758	834	604	3032.765	600	100	45	5.0	92	5063.56	1950	3	5	834	130	46	5.0	604	5050.952	1950	3	5						
713	617	2907.511	775	335	3125.35	835	646	2984.418	169	100	45	5.0	531	5472.144	1950	3	5	825	130	46	5.0	779	5256.368	1950	3	5						
714	617	2907.511	776	335	3125.35	836	646	2984.418	178	100	45	5.0	610	5396.165	1950	3	5	250	130	46	5.0	386	4887.42	1950	3	5						
715	617	2907.511	777	554	2768.359	837	646	2984.418	175	100	45	5.0	510	5447.235	1950	3	5	556	130	46	5.0	44	4988.54	1950	3	5						
716	449	2931.836	778	554	2768.359	838	646	2984.418	186	100	45	5.0	446	5243.55	1950	3	5	543	130	46	5.0	86	4945.324	1950	3	5						
717	449	2931.836	779	554	2768.359	839	453	3091.582	618	100	45	5.0	393	5222.22	1950	3	5	243	110	36	5.0	420	5034.623	1950	3	5						
718	449	2931.836	780	554	2768.359	840	453	3091.582	605	100	45	5.0	395	5178.65	1950	3	5	268	110	36	5.0	207	4993.683	1950	3	5						
719	159	2595.238	781	428	2650.059	841	453	3091.582	179	100	45	5.0	403	5414.383	1950	3	5	572	110	36	5.0	209	5168.979	1950	3	5						
720	159	2595.238	782	428	2650.059	842	453	3091.582	188	100	45	5.0	657	5136.796	1950	3	5	561	110	36	5.0	161	5084.28	1950	3	5						
721	159	2595.238	783	428	2650.059	8	100	45	5.0	404	4929.919	1950	3	5	187	100	45	5.0	576	5189.425	1950	3	5	269	110	36	5.0	276	5190.204	1950	3	5
722	159	2595.238	784	428	2650.059	9	100	45	5.0	99	5043.859	1950	3	5	200	100	45	5.0	549	5139.253	1950	3	5	282	110	36	5.0	244	5112.106	1950	3	5
723	159	2595.238	785	650	2937.345	9	100	45	5.0	310	5196.607	1950	3	5	631	100	45	4.5	652	5231.633	1950	3	5	622	110	36	5.0	395	5219.418	1950	3	5
724	159	2595.238	786	650	2937.345	40	100	45	5.0	390	5315.947	1950	3	5	189	120	76	4.5	539	5214.366	1950	3	5	615	110	36	5.0	341	5228.304	1950	3	5
725	159	2595.238	787	650	2937.345	584	100	45	5.0	383	5410.839	1950	3	5	206	120	76	4.5	633	5203.924	1950	3	5	279	110	36	5.0	213	5665.785	1950	3	5
726	159	2595.238	788	650	2937.345	29	100	45	5.0	439	5578.837	1950	3	5	673	120	76	4.0	57	4929.538	1950	3	5	288	110	36	5.0	419	5531.473	1950	3	5
727	159	2595.238	789	650	2937.345	44	100	45	5.0	567	5632.153	1950	3	5	201	100	45	4.0	583	5302.747	1950	3	5	672	110	36	5.0	4	5736.996	1950	3	5
728	159	2595.238	790	650	2937.345	56	100	45	5.0	324	5110.335	1950	3	5	208	100	45	4.0	549	5139.253	1950	3	5	657	110	36	5.0	82	5234.96	1950	3	5
729	159	2595.238	791	559	2814.793	41	100	45	5.0	600	5134.074	1950	3	5	704	100	45	4.0	322	5287.952	1950	3	5	294	110	36	5.0	532	5549.817	1950	3	5
730	159	2595.238	792	559	2814.793	614	100	45	5.0	500	5210.375	1950	3	5	695	100	45	4.0	242	5311.16	1950	3	5	283	110	36	5.0	410	5435.895	1950	3	5
731	159	2595.238	793	559	2814.793	60	100	45	5.0	270	5056.26	1950	3	5	207	100	45	4.5	413	5138.109	1950	3	5	712	110	36	5.0	413	5071.034	1950	3	5
732	159	2595.238	794	559	2814.793	45	100	45	5.0	343	5692.377	1950	3	5	210	100	45	4.5	358	5159.483	1950	3	5	705	110	36	5.0	797	5108.646	1950	3	5
733	159	2595.238	795	559	2814.793	57	100	45	5.0	296	5685.013	1950	3	5	209	120	76	4.5	341	5249.997	1950	3	5	289	110	36	5.0	410	5435.895	1950	3	5
734	105	2667.347	796	1001	3215.124	72	100	45	5.0	348	5010.668	1950	3	5	214	120	76	4.5	483	4986.177	1950	3	5	298	110	36	5.0	316	5101.714	1950	3	5
735	105	2667.347	797	1001	3215.124	656	100	45	4.0	182	5000.706	1950	3	5	748	120	76	4.0	105	4882.602	1950	3	5	772	110	36	5.0	366	4933.28	1950	3	5
736	105	2667.347	798	1001	3215.124	111	110	36	5.0	518	5692.948	1950	3	5	211	110	36	5.0	352	5564.777	1950	3	5	757	110	36	5.0	179	4858.145	1950	3	5
737	105	2667.347	799	382	3056.051	74	100	45	5.0	497	5308.328	1950	3	5	220	110	36	5.0	479	4974.946	1950	3	5	295	100	45	5.0	340	4712.479	1950	3	5
738	105	2667.347	800	472	2899.027	694	100	45	5.0	497	5308.328	1950	3	5	760	110	36	5.0	273	5154.791	1950	3	5	302	100	45	5.0	340	4712.479	1950	3	5
739	105	2667.347	801	487	2949.117	73	90	43	5.0	652	4995.842	1950	3	5	749	110	36	5.0	193	5250.889	1950	3	5	299	120	76	5.0	754	5055.409	1950	3	5
740	105	2667.347	802	487	2949.117	78	90	43	5.0	448	5017.73	1950	3	5	215	120	76	5.0	385	5056.073	1950	3	5	310	120	76	5.0	447	4954.356	1950	3	5
741	105	2667.347	803	505	2835.509	704	90	43	5.0	322	5287.952	1950	3	5	226	120	76	5.0	471	5016.791	1950	3	5	796	120	76	5.0	559	5128.335	1950	3	5
742	105	2667.347	804	505	2835.509	79	100	45	5.0	258	5686.492	1950	3	5	784	120	76	5.0	428	4866.8	1950	3	5	777	120	76	5.0	554	5055.225	1950	3	5
743	105	2667.347	805	462	2777.482	102	100	45	5.0	301	5166.039	1950	3	5	773	120	76	5.0	385	4775.956	1950	3	5	303	90	43	4.0	520	5168.337	1950	3	5
744	105	2667.347	806	462	2777.482	760	100	45	4.0	273	5154.791	1950	3	5	227	120	76	5.0	590	4974.844	1950	3	5	316	90	43	4.0	398	5023.426	1950	3	5
745	105	2667.347	807	647	2829.24	85	120	74	5.0	344	5396.284	1950	3	5	232	120	76	5.0	671	5042.93	1950	3	5	311	120	76	5.0	226	5061.684	1950	3	5
746	105	2667.347	808	647	2829.24	116	120	74	5.0	613	5266.129	1950	3	5	231	120	76	5.0	614	5098.486	1950	3	5	814	120	76	5.0	387	5160.057	1950	3	5
747	105	2667.347	811	496	2847.778	784	120	74	5.0	428	4866.8	1950	3	5	236	120	76	5.0	463	5101.243	1950	3	5	807	120	76	5.0	647	5154.125	1950	3	5
748	105	2667.347	811	496	2847.778	103	120	74	5.0	559	5149.606	1950	3	5	806	120	76	5.0	462	5068.489	1950	3	5	580	100	45	5.0	161	5348.035	1950	3	5
749	193	2902.657	812	496	2847.778	124	120	74	5.0	271	5128.238	1950	3	5	801	120	76	5.0	472	5265.967	1950	3	5	565	100	45	5.0	171	4977.575	1950	3	5
750	193	2902.657	813	387	2836.32	806	120	74	5.0	462	5068.489	1950	3	5	238	120	76	5.0	641	4946.547	1950	3	5	331	100	45	4.5	48	5277.368	1950	3	5
751	193	2902.657	814	387	2836.32	117	120	74	5.0	326	5104.196	1950	3	5	233	120	76	5.0	472	5019.877	1950	3	5	350	100	45	4.5	48	5277.368	1950	3	5
752	193	2902.657	815																													

*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

368	120	76	50	549	5032.136	1950	3	5	45	270	3170.95	105	440	3115.562	167	324	3403.713	225	420	2743.161
769	120	76	50	183	4947.46	1950	3	5	46	270	3170.95	107	440	3115.562	168	324	3403.713	226	420	2743.161
365	110	36	50	472	5234.223	1950	3	5	47	270	3170.95	108	440	3115.562	169	418	3031.945	227	465	2714.182
372	110	36	50	406	5069.583	1950	3	5	48	270	3170.95	109	440	3115.562	170	418	3031.945	228	465	2714.182
369	120	76	50	588	5219.324	1950	3	5	49	270	3170.95	110	547	3200.686	171	418	3031.945	229	545	2694.86
374	120	76	50	352	5256.359	1950	3	5	50	270	3170.95	111	547	3200.686	172	405	2978.307	230	545	2694.86
818	120	76	50	476	5231.84	1950	3	5	51	212	2811.248	112	547	3200.686	173	405	2978.307	231	484	2795.033
811	120	76	50	496	5180.193	1950	3	5	52	212	2811.248	114	547	3200.686	174	405	2978.307	232	598	2758.358
373	100	45	50	343	5132.819	1950	3	5	53	212	2811.248	115	547	3200.686	175	401	3017.422	233	376	2746.077
378	100	45	50	424	4994.713	1950	3	5	54	212	2811.248	116	547	3200.686	176	401	3017.422	234	376	2746.077
375	120	76	50	409	4945.969	1950	3	5	55	212	2811.248	117	257	3076.786	177	401	2982.506	235	413	2794.171
842	120	76	50	453	5124.808	1950	3	5	56	212	2811.248	119	257	3076.786	178	401	2982.506	236	413	2794.171
829	120	76	50	709	5059.629	1950	3	5	57	233	3166.72	120	257	3076.786	179	316	3326.992	237	473	2702.318
23	0.0								58	233	3166.72	121	242	3098.536	180	316	3326.992	238	572	2695.583
1	512	3007.641							59	177	2774.72	123	242	3098.536	181	316	3326.992	239	545	2720.042
2	512	3007.641							60	177	2774.72	124	242	3098.536	182	316	3326.992	240	545	2720.042
3	512	3007.641							61	408	3171.225	125	409	3273.72	183	293	3183.001	241	675	2716.206
4	512	3007.641							62	408	3171.225	126	409	3273.72	184	293	3183.001	242	675	2716.206
5	307	2944.832							63	408	3171.225	127	409	3273.72	185	293	3183.001	243	340	3025.211
6	307	2944.832							65	408	3171.225	128	409	3273.72	186	293	3183.001	244	340	3025.211
7	307	2944.832							66	408	3171.225	129	409	3273.72	187	453	2853.841	245	340	3025.211
8	307	2944.832							67	228	2747.51	130	409	3273.72	188	431	2820.765	246	340	3025.211
9	251	3157.379							68	228	2747.51	131	409	3273.72	189	424	2869.197	247	298	2912.749
10	251	3157.379							70	228	2747.51	132	409	3273.72	190	424	2869.197	248	298	2912.749
11	251	3157.379							71	228	2747.51	133	409	3273.72	191	424	2869.197	249	298	2912.749
12	251	3157.379							72	228	2747.51	134	409	3273.72	192	424	2869.197	250	298	2912.749
13	251	3157.379							73	513	2728.132	135	409	3273.72	193	424	2869.197	251	75	3040.217
14	251	3157.379							74	326	2932.177	136	341	3200.14	194	424	2869.197	252	75	3040.217
15	251	3157.379							75	287	3107.549	137	341	3200.14	195	428	2882.449	253	75	3040.217
16	251	3157.379							76	287	3107.549	138	341	3200.14	196	428	2882.449	254	75	3040.217
17	251	3157.379							77	399	3012.493	139	341	3200.14	197	428	2882.449	255	75	3040.217
18	251	3157.379							78	399	3012.493	140	341	3200.14	198	428	2882.449	256	75	3040.217
19	222	3057.534							79	203	3539.17	141	341	3200.14	199	428	2882.449	257	75	3040.217
20	222	3057.534							80	203	3539.17	142	341	3200.14	200	428	2882.449	258	75	3040.217
21	222	3057.534							81	203	3539.17	143	341	3200.14	201	458	2928.526	259	75	3040.217
22	222	3057.534							82	314	3054.433	144	341	3200.14	202	458	2928.526	260	207	3001.34
23	222	3057.534							83	314	3054.433	145	341	3200.14	203	458	2928.526	261	207	3001.34
24	222	3057.534							84	314	3054.433	146	341	3200.14	204	416	2862.211	262	207	3001.34
25	222	3057.534							85	271	3308.486	147	391	3431.696	205	416	2862.211	263	207	3001.34
26	222	3057.534							86	271	3308.486	148	391	3431.696	206	416	2862.211	264	207	3001.34
27	222	3057.534							87	271	3308.486	149	391	3431.696	207	325	2822.432	265	207	3001.34
28	222	3057.534							88	271	3308.486	150	391	3431.696	208	489	2822.32	266	207	3001.34
29	345	3105.016							89	271	3308.486	151	391	3431.696	209	268	2898.752	267	207	3001.34
30	345	3105.016							90	271	3308.486	152	391	3431.696	210	319	2833.791	268	207	3001.34
31	345	3105.016							91	271	3308.486	153	391	3431.696	211	278	3089.401	269	187	3141.621
32	345	3105.016							92	271	3308.486	154	391	3431.696	212	278	3089.401	270	187	3141.621
33	345	3105.016							93	271	3308.486	155	391	3431.696	213	430	2724.997	271	187	3141.621
34	345	3105.016							94	268	3126.063	156	335	3410.543	214	430	2724.997	272	187	3141.621
35	256	2937.726							95	268	3126.063	157	335	3410.543	215	303	3043.327	273	187	3141.621
36	256	2937.726							96	268	3126.063	158	335	3410.543	216	303	3043.327	274	276	3117.696
37	256	2937.726							97	268	3126.063	159	335	3410.543	217	303	3043.327	275	276	3117.696
38	256	2937.726							98	268	3126.063	160	335	3410.543	218	427	2975.15	276	276	3117.696
39	256	2937.726							99	268	3126.063	161	335	3410.543	219	427	2975.15	277	276	3117.696
40	256	2937.726							100	268	3126.063	162	335	3410.543	220	427	2975.15	278	276	3117.696
41	472	2815.285							101	268	3126.063	163	335	3410.543	221	382	2792.849	279	144	3525.145
42	472	2815.285							102	268	3126.063	164	335	3410.543	222	382	2792.849	280	144	3525.145
43	372	3138.276							103	440	3115.562	165	358	3476.44	223	382	2792.849	281	201	3086.609
44	372	3138.276							104	440	3115.562	166	358	3476.44	224	420	2743.161	282	201	3086.609

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

283	360	3429.298	343	31	2878.737	401	836	3091.425	459	214	2989.314	517	187	2805.4
284	360	3429.298	344	31	2878.737	402	836	3091.425	460	214	2989.314	518	187	2805.4
285	360	3429.298	345	31	2878.737	403	503	3090.485	461	214	2989.314	519	187	2805.4
286	345	3416.686	346	41	2686.606	404	503	3090.485	462	214	2989.314	520	187	2805.4
287	345	3416.686	347	41	2686.606	405	518	3089.882	463	214	2989.314	521	187	2805.4
288	345	3416.686	348	41	2686.606	406	518	3089.882	464	214	2989.314	522	187	2805.4
289	278	3011.156	349	41	2686.606	407	487	3091.021	465	214	2989.314	523	187	2805.4
290	278	3011.156	350	41	2686.606	408	487	3091.021	466	214	2989.314	524	187	2805.4
291	278	3011.156	351	46	2664.402	409	487	3091.021	467	214	2989.314	525	186	2788.233
292	429	2802.978	352	46	2664.402	410	487	3091.021	468	214	2989.314	526	186	2788.233
293	429	2802.978	353	101	2895.663	411	487	3091.021	469	247	2860.352	527	186	2788.233
294	429	2802.978	354	101	2895.663	412	571	3091.166	470	247	2860.352	528	186	2788.233
295	230	2552.355	355	152	3080.162	413	571	3091.166	471	247	2860.352	529	186	2788.233
296	230	2552.355	356	152	3080.162	414	571	3091.166	472	247	2860.352	530	186	2788.233
297	261	2797.103	357	203	3001.131	415	571	3091.166	473	247	2860.352	531	186	2788.233
298	261	2797.103	358	203	3001.131	416	571	3091.166	474	247	2860.352	532	186	2788.233
299	511	2766.007	359	131	2993.178	417	177	2937.237	475	247	2860.352	533	186	2788.233
300	511	2766.007	360	187	3017.348	418	177	2937.237	476	247	2860.352	534	186	2788.233
301	280	2552.356	361	164	3212.057	419	177	2937.237	477	247	2860.352	535	186	2788.233
302	280	2552.356	362	164	3212.057	420	177	2937.237	478	247	2860.352	536	186	2788.233
303	352	2840.581	363	171	3036.999	421	177	2937.237	479	247	2860.352	537	57	2983.295
304	352	2840.581	364	171	3036.999	422	177	2937.237	480	247	2860.352	538	57	2983.295
305	352	2840.581	365	320	3176.298	423	177	2937.237	481	178	2666.691	539	57	2983.295
306	352	2840.581	366	320	3176.298	424	177	2937.237	482	178	2666.691	540	98	2764.003
307	368	2706.262	367	453	3021.196	425	177	2937.237	483	178	2666.691	541	98	2764.003
308	368	2706.262	368	453	3021.196	426	177	2937.237	484	178	2666.691	542	98	2764.003
309	368	2706.262	369	398	2875.028	427	177	2937.237	485	178	2666.691	543	110	2713.881
310	368	2706.262	370	398	2875.028	428	177	2937.237	486	178	2666.691	544	110	2713.881
311	153	2782.362	371	335	2777.211	429	177	2937.237	487	178	2666.691	545	110	2713.881
312	153	2782.362	372	335	2777.211	430	177	2937.237	488	178	2666.691	546	110	2713.881
313	153	2782.362	373	270	2823.787	431	177	2937.237	489	178	2666.691	547	110	2713.881
314	328	2751.317	374	313	2901.893	432	177	2937.237	490	178	2666.691	548	39	3009.365
315	328	2751.317	375	322	2699.363	433	177	2937.237	491	178	2666.691	549	39	3009.365
316	328	2751.317	376	322	2699.363	434	177	2937.237	492	178	2666.691	550	39	3009.365
317	179	2697.586	377	378	2726.778	435	177	2937.237	493	178	2666.691	551	39	3009.365
318	284	2626.825	378	378	2726.778	436	177	2937.237	494	178	2666.691	552	39	3009.365
319	19	2619.315	379	1703	3089.863	437	93	3284.442	495	268	2714.683	553	54	2653.504
320	19	2619.315	380	1703	3089.863	438	93	3284.442	496	268	2714.683	554	54	2653.504
321	19	2619.315	381	1375	3089.033	439	93	3284.442	497	268	2714.683	555	44	2735.677
322	19	2619.315	382	1375	3089.033	440	93	3284.442	498	268	2714.683	556	44	2735.677
323	19	2619.315	383	593	3091.883	441	93	3284.442	499	268	2714.683	557	19	4074.437
324	19	2619.315	384	593	3091.883	442	93	3284.442	500	268	2714.683	558	19	4074.437
325	49	2948.651	385	593	3091.883	443	93	3284.442	501	268	2714.683	559	13	4496.0
326	49	2948.651	386	1144	3088.499	444	93	3284.442	502	268	2714.683	560	13	4496.0
327	49	2948.651	387	1144	3088.499	445	93	3284.442	503	268	2714.683	561	208	3060.87
328	49	2948.651	388	1144	3088.499	446	93	3284.442	504	268	2714.683	562	208	3060.87
329	49	2948.651	389	954	3091.199	447	93	3284.442	505	268	2714.683	563	166	3119.677
330	49	2948.651	390	954	3091.199	448	93	3284.442	506	268	2714.683	564	166	3119.677
331	32	2971.754	391	954	3091.199	449	93	3284.442	507	268	2714.683	565	220	2983.011
332	32	2971.754	392	954	3091.199	450	93	3284.442	508	268	2714.683	566	220	2983.011
333	32	2971.754	393	954	3091.199	451	93	3284.442	509	402	2586.471	567	220	2983.011
334	32	2971.754	394	983	3088.865	452	93	3284.442	510	402	2586.471	568	220	2983.011
335	32	2971.754	395	983	3088.865	453	93	3284.442	511	357	2581.533	569	207	3139.81
336	40	2565.051	396	983	3088.865	454	93	3284.442	512	357	2581.533	570	207	3139.81
337	40	2565.051	397	983	3088.865	455	93	3284.442	513	187	2805.4	571	207	3139.81
338	40	2565.051	398	983	3088.865	456	93	3284.442	514	187	2805.4	572	207	3139.81
339	40	2565.051	399	812	3091.235	457	214	2989.314	515	187	2805.4	573	224	3341.594
340	40	2565.051	400	812	3091.235	458	214	2989.314	516	187	2805.4	574	224	3341.594
341	31	2878.737												
342	31	2878.737												



*North Yonge Street Corridor Public Transit Improvements – York Rapid Transit*

117	120	74	50	50	257	5104.196	1950	3	5	238	120	76	50	50	572	4946.547	1950	3	5	350	100	45	4.5	41	4902.625	1950	3	5	32	234	3104.891
828	120	74	50	420	5007.929	1950	3	5	237	130	46	50	473	4949.088	1950	3	5	630	100	45	5.0	358	5175.727	1950	3	5	33	234	3104.891		
221	120	74	50	382	5091.08	1950	3	5	242	130	46	50	675	4974.457	1950	3	5	619	100	45	5.0	233	5114.25	1950	3	5	34	234	3104.891		
230	120	74	50	545	4945.621	1950	3	5	239	120	76	50	545	4984.046	1950	3	5	351	120	76	50	46	4871.617	1950	3	5	35	197	2931.567		
536	120	74	50	186	5073.9	1950	3	5	828	120	76	50	420	5007.929	1950	3	5	358	120	76	50	203	5003.719	1950	3	5	36	197	2931.567		
513	120	74	50	187	5103.608	1950	3	5	819	120	76	50	270	4942.612	1950	3	5	718	120	76	50	373	4916.315	1950	3	5	37	197	2931.567		
802	120	74	50	404	5344.503	1950	3	5	417	100	45	50	177	5314.469	1950	3	5	709	120	76	50	372	4961.638	1950	3	5	38	197	2931.567		
797	120	74	50	769	5284.371	1950	3	5	480	100	45	50	247	5190.465	1950	3	5	355	120	76	50	152	5092.79	1950	3	5	39	197	2931.567		
146	120	74	50	341	5254.388	1950	3	5	708	100	45	50	605	5051.269	1950	3	5	360	120	76	50	187	5011.787	1950	3	5	40	197	2931.567		
552	120	74	50	329	5323.118	1950	3	5	701	100	45	50	285	5077.405	1950	3	5	769	120	76	50	141	4947.46	1950	3	5	41	320	2816.395		
537	120	74	50	57	5337.911	1950	3	5	457	120	76	40	214	5398.81	1950	3	5	359	120	76	50	131	4990.573	1950	3	5	42	320	2816.395		
125	100	45	50	409	5355.268	1950	3	5	768	120	76	40	438	4949.499	1950	3	5	364	120	76	50	171	5040.069	1950	3	5	43	286	3134.606		
164	100	45	50	335	5332.359	1950	3	5	757	120	76	40	281	4933.28	1950	3	5	361	120	76	50	164	5267.487	1950	3	5	44	286	3134.606		
564	100	45	50	166	5161.829	1950	3	5	508	120	76	40	268	4965.681	1950	3	5	368	120	76	50	453	5032.136	1950	3	5	45	183	3173.082		
147	100	45	50	391	5559.528	1950	3	5	810	120	76	40	504	5171.66	1950	3	5	769	120	76	50	141	4947.46	1950	3	5	46	183	3173.082		
168	100	45	50	324	5519.865	1950	3	5	803	120	76	40	388	5165.861	1950	3	5	365	110	36	50	320	5234.223	1950	3	5	47	183	3173.082		
581	100	45	50	278	5429.964	1950	3	5	481	120	76	40	178	4881.746	1950	3	5	372	110	36	50	335	5069.583	1950	3	5	48	183	3173.082		
165	100	45	50	358	5615.549	1950	3	5	512	120	76	40	357	4758.097	1950	3	5	369	120	76	50	398	5219.324	1950	3	5	49	183	3173.082		
174	100	45	50	405	5389.384	1950	3	5	509	130	46	50	402	4767.832	1950	3	5	374	120	76	50	313	5256.359	1950	3	5	50	183	3173.082		
600	100	45	50	68	5063.56	1950	3	5	834	130	46	50	502	5050.952	1950	3	5	818	120	76	50	396	5231.84	1950	3	5	51	163	2807.775		
169	100	45	50	418	5472.144	1950	3	5	825	130	46	50	598	5256.368	1950	3	5	811	120	76	50	381	5180.193	1950	3	5	52	163	2807.775		
178	100	45	50	401	5396.165	1950	3	5	250	130	46	50	298	4887.42	1950	3	5	373	100	45	50	270	5132.819	1950	3	5	53	163	2807.775		
175	100	45	50	401	5447.235	1950	3	5	556	130	46	50	44	4988.547	1950	3	5	378	100	45	50	378	4994.713	1950	3	5	54	163	2807.775		
186	100	45	50	293	5243.55	1950	3	5	543	130	46	50	110	4945.324	1950	3	5	375	120	76	50	322	4945.969	1950	3	5	55	163	2807.775		
618	100	45	50	382	5222.22	1950	3	5	243	110	36	50	340	5034.623	1950	3	5	842	120	76	50	376	5124.808	1950	3	5	56	163	2807.775		
605	100	45	50	347	5178.65	1950	3	5	268	110	36	50	207	4993.683	1950	3	5	829	120	76	50	545	5059.629	1950	3	5	57	158	3167.289		
179	100	45	50	317	5414.383	1950	3	5	572	110	36	50	207	5168.979	1950	3	5	24	0	0	0	0	0	0	0	0	58	158	3167.289		
188	100	45	50	431	5136.796	1950	3	5	561	110	36	50	208	5084.28	1950	3	5	1	448	3006.185	185	59	136	2773.118	59	136	2773.118				
187	100	45	4.5	453	5189.425	1950	3	5	269	110	36	50	187	5190.204	1950	3	5	2	448	3006.185	185	60	136	2773.118	60	136	2773.118				
200	100	45	4.5	428	5231.633	1950	3	5	282	110	36	50	201	5112.106	1950	3	5	3	448	3006.185	185	61	276	3179.489	61	276	3179.489				
631	100	45	4.5	319	5159.483	1950	3	5	622	110	36	50	384	5219.418	1950	3	5	4	448	3006.185	185	62	276	3179.489	62	276	3179.489				
189	120	76	4.5	424	5214.366	1950	3	5	615	110	36	50	328	5228.304	1950	3	5	5	282	2944.424	282	63	276	3179.489	63	276	3179.489				
206	120	76	4.5	416	5203.924	1950	3	5	279	110	36	50	144	5665.785	1950	3	5	6	282	2944.424	282	64	276	3179.489	64	276	3179.489				
673	120	76	40	43	4929.538	1950	3	5	288	110	36	50	345	5531.473	1950	3	5	7	282	2944.424	282	65	276	3179.489	65	276	3179.489				
201	100	45	40	458	5302.747	1950	3	5	672	110	36	50	4	5736.996	1950	3	5	8	282	2944.424	282	66	276	3179.489	66	276	3179.489				
208	100	45	40	489	5139.253	1950	3	5	657	110	36	50	79	5234.96	1950	3	5	8	282	2944.424	282	67	175	2748.849	67	175	2748.849				
704	100	45	40	267	5287.952	1950	3	5	283	110	36	50	360	5549.817	1950	3	5	9	220	3150.47	3150.47	70	175	2748.849	70	175	2748.849				
695	100	45	40	186	5311.16	1950	3	5	294	110	36	50	429	5113.326	1950	3	5	11	220	3150.47	3150.47	71	175	2748.849	71	175	2748.849				
207	100	45	4.5	325	5138.109	1950	3	5	712	110	36	50	344	5071.034	1950	3	5	12	220	3150.47	3150.47	72	175	2748.849	72	175	2748.849				
210	100	45	4.5	319	5159.483	1950	3	5	705	110	36	50	613	5108.646	1950	3	5	13	220	3150.47	3150.47	73	348	2727.612	73	348	2727.612				
209	120	76	4.5	268	5249.997	1950	3	5	289	110	36	50	278	5435.895	1950	3	5	14	220	3150.47	3150.47	74	250	2936.18	74	250	2936.18				
214	120	76	4.5	430	4986.177	1950	3	5	298	110	36	50	261	5101.714	1950	3	5	15	220	3150.47	3150.47	75	248	3107.937	75	248	3107.937				
748	120	76	40	87	4882.602	1950	3	5	772	110	36	50	149	4858.145	1950	3	5	16	220	3150.47	3150.47	76	248	3107.937	76	248	3107.937				
211	110	36	50	278	5564.777	1950	3	5	757	110	36	50	281	4933.28	1950	3	5	17	220	3150.47	3150.47	77	313	3015.511	77	313	3015.511				
220	110	36	50	427	4974.946	1950	3	5	295	100	45	50	230	4712.479	1950	3	5	18	220	3150.47	3150.47	78	313	3015.511	78	313	3015.511				
760	110	36	50	227	5154.791	1950	3	5	302	100	45	50	280	4712.479	1950	3	5	19	204	3055.94	3055.94	79	175	3547.998	79	175	3547.998				
749	110	36	50	148	5250.889	1950	3	5	299	120	76	50	511	5055.409	1950	3	5	20	204	3055.94	3055.94	80	175	3547.998	80	175	3547.998				
215	120	76	50	303	5056.073	1950	3	5	310	120	76	50	368	4954.356	1950	3	5	21	204	3055.94	3055.94	81	314	3191.864	81	314	3191.864				
226	120	76	50	420	5016.791	1950	3	5	796	120	76	50	465	5128.335	1950	3	5	22	204	3055.94	3055.94	82	246	3061.48	82	246	3061.48				
784	120	76	50	356	4866.8	1950	3	5	777	120	76	50	426	5055.225	1950	3	5	23	204	3055.94	3055.94	83	246	3061.48	83	246	3061.48				
773	120	76	50	296	4775.956	1950	3	5																							



North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

154	342	3431.288	212	240	3092.658	270	150	3150.057	330	53	2948.651	388	1237	3089.467
155	342	3431.288	213	338	2722.226	271	150	3150.057	331	26	2941.737	389	768	3088.364
156	307	3418.067	214	338	2722.226	272	150	3150.057	332	26	2941.737	390	768	3088.364
157	307	3418.067	215	262	3041.683	273	150	3150.057	333	26	2941.737	391	768	3088.364
158	307	3418.067	216	262	3041.683	274	241	3117.176	334	26	2941.737	392	768	3088.364
159	307	3418.067	217	262	3041.683	275	241	3117.176	335	26	2941.737	393	768	3088.364
160	307	3418.067	218	335	2977.819	276	241	3117.176	336	35	2559.313	394	858	3089.589
161	307	3418.067	219	335	2977.819	277	241	3117.176	337	35	2559.313	395	858	3089.589
162	307	3418.067	220	335	2977.819	278	241	3117.176	338	35	2559.313	396	858	3089.589
163	307	3418.067	221	330	2793.964	279	116	3519.621	339	35	2559.313	397	858	3089.589
164	307	3418.067	222	330	2793.964	280	116	3519.621	340	35	2559.313	398	858	3089.589
165	313	3477.532	223	330	2793.964	281	175	3095.104	341	25	2871.032	399	653	3091.642
166	313	3477.532	224	330	2793.964	282	175	3095.104	342	25	2871.032	400	653	3091.642
167	297	3410.297	225	330	2741.529	283	290	3423.924	343	25	2871.032	401	730	3090.848
168	297	3410.297	226	330	2741.529	284	290	3423.924	344	25	2871.032	402	730	3090.848
169	283	3037.318	227	402	2713.251	285	290	3423.924	345	25	2871.032	403	404	3094.764
170	283	3037.318	228	402	2713.251	286	301	3418.954	346	36	2671.289	404	404	3094.764
171	283	3037.318	229	427	2700.917	287	301	3418.954	347	36	2671.289	405	452	3091.496
172	311	2978.372	230	427	2700.917	288	301	3418.954	348	36	2671.289	406	452	3091.496
173	311	2978.372	231	418	2796.92	289	223	3019.169	349	36	2671.289	407	421	3090.102
174	311	2978.372	232	469	2761.755	290	223	3019.169	350	36	2671.289	408	421	3090.102
175	272	3017.107	233	325	2745.625	291	223	3019.169	351	37	2664.221	409	421	3090.102
176	272	3017.107	234	325	2745.625	292	374	2806.99	352	37	2664.221	410	421	3090.102
177	308	2981.879	235	324	2796.818	293	374	2806.99	353	88	2901.498	411	421	3090.102
178	308	2981.879	236	324	2796.818	294	374	2806.99	354	88	2901.498	412	448	3093.76
179	215	3316.497	237	409	2700.837	295	185	2552.181	355	122	3086.538	413	448	3093.76
180	215	3316.497	238	449	2696.552	296	185	2552.181	356	122	3086.538	414	448	3093.76
181	215	3316.497	239	471	2720.04	297	228	2795.437	357	177	3004.992	415	448	3093.76
182	215	3316.497	240	471	2720.04	298	228	2795.437	358	177	3004.992	416	448	3093.76
183	225	3183.001	241	530	2716.42	299	411	2765.965	359	105	3003.508	417	142	2944.681
184	225	3183.001	242	530	2716.42	300	411	2765.965	360	164	3003.715	418	142	2944.681
185	225	3183.001	243	296	3027.185	301	245	2546.647	361	132	3209.722	419	142	2944.681
186	225	3183.001	244	296	3027.185	302	245	2546.647	362	132	3209.722	420	142	2944.681
187	307	2856.07	245	296	3027.185	303	283	2841.697	363	149	3042.916	421	142	2944.681
188	331	2820.533	246	296	3027.185	304	283	2841.697	364	149	3042.916	422	142	2944.681
189	287	2874.905	247	326	2910.905	305	283	2841.697	365	257	3180.918	423	142	2944.681
190	287	2874.905	248	326	2910.905	306	283	2841.697	366	257	3180.918	424	142	2944.681
191	287	2874.905	249	326	2910.905	307	322	2700.208	367	395	3024.932	425	142	2944.681
192	287	2874.905	250	326	2910.905	308	322	2700.208	368	395	3024.932	426	142	2944.681
193	287	2874.905	251	73	3024.351	309	322	2700.208	369	320	2876.004	427	142	2944.681
194	287	2874.905	252	73	3024.351	310	322	2700.208	370	320	2876.004	428	142	2944.681
195	329	2879.548	253	73	3024.351	311	123	2783.648	371	292	2781.675	429	142	2944.681
196	329	2879.548	254	73	3024.351	312	123	2783.648	372	292	2781.675	430	142	2944.681
197	329	2879.548	255	73	3024.351	313	123	2783.648	373	234	2815.813	431	142	2944.681
198	329	2879.548	256	73	3024.351	314	287	2745.163	374	246	2899.325	432	142	2944.681
199	329	2879.548	257	73	3024.351	315	287	2745.163	375	278	2702.069	433	142	2944.681
200	329	2879.548	258	73	3024.351	316	287	2745.163	376	278	2702.069	434	142	2944.681
201	311	2925.051	259	73	3024.351	317	156	2696.497	377	296	2734.363	435	142	2944.681
202	311	2925.051	260	224	2999.973	318	311	2622.499	378	296	2734.363	436	142	2944.681
203	311	2925.051	261	224	2999.973	319	18	2677.06	379	1484	3088.987	437	81	3292.267
204	319	2866.284	262	224	2999.973	320	18	2677.06	380	1484	3088.987	438	81	3292.267
205	319	2866.284	263	224	2999.973	321	18	2677.06	381	1503	3089.53	439	81	3292.267
206	319	2866.284	264	224	2999.973	322	18	2677.06	382	1503	3089.53	440	81	3292.267
207	281	2821.139	265	224	2999.973	323	18	2677.06	383	574	3092.823	441	81	3292.267
208	384	2822.216	266	224	2999.973	324	53	2948.651	384	574	3092.823	442	81	3292.267
209	232	2893.889	267	224	2999.973	325	53	2948.651	385	574	3092.823	443	81	3292.267
210	250	2839.389	268	224	2999.973	326	53	2948.651	386	1237	3089.467	444	81	3292.267
211	240	3092.658	269	150	3150.057	327	53	2948.651	387	1237	3089.467	445	81	3292.267

North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

446	81	3292.267	504	234	2714.398	562	130	3072.874	622	334	3173.411	680	37	2746.344
447	81	3292.267	505	234	2714.398	563	184	3132.256	623	210	3070.962	681	37	2746.344
448	81	3292.267	506	234	2714.398	564	184	3132.256	624	210	3070.962	682	37	2746.344
449	81	3292.267	507	234	2714.398	565	138	2983.859	625	210	3070.962	683	37	2746.344
450	81	3292.267	508	234	2714.398	566	138	2983.859	626	210	3070.962	684	50	2680.173
451	81	3292.267	509	323	2589.08	567	138	2983.859	627	312	3132.654	685	50	2680.173
452	81	3292.267	510	323	2589.08	568	138	2983.859	628	312	3132.654	686	50	2680.173
453	81	3292.267	511	312	2578.854	569	231	3131.26	629	312	3132.654	687	50	2680.173
454	81	3292.267	512	312	2578.854	570	231	3131.26	630	312	3132.654	688	50	2680.173
455	81	3292.267	513	162	2798.629	571	231	3131.26	631	176	2567.213	689	50	2680.173
456	81	3292.267	514	162	2798.629	572	231	3131.26	632	176	2567.213	690	50	2680.173
457	172	2991.377	515	162	2798.629	573	141	3330.906	633	176	2567.213	691	50	2680.173
458	172	2991.377	516	162	2798.629	574	141	3330.906	634	176	2567.213	692	50	2680.173
459	172	2991.377	517	162	2798.629	575	141	3330.906	635	176	2567.213	693	50	2680.173
460	172	2991.377	518	162	2798.629	576	141	3330.906	636	176	2567.213	694	50	2680.173
461	172	2991.377	519	162	2798.629	577	178	3267.274	637	176	2567.213	695	160	2933.77
462	172	2991.377	520	162	2798.629	578	178	3267.274	638	176	2567.213	696	160	2933.77
463	172	2991.377	521	162	2798.629	579	178	3267.274	639	176	2567.213	697	160	2933.77
464	172	2991.377	522	162	2798.629	580	178	3267.274	640	176	2567.213	698	135	2894.192
465	172	2991.377	523	162	2798.629	581	230	3005.269	641	176	2567.213	699	135	2894.192
466	172	2991.377	524	162	2798.629	582	230	3005.269	642	176	2567.213	700	135	2894.192
467	172	2991.377	525	146	2789.301	583	204	2996.222	643	176	2567.213	701	245	2784.086
468	172	2991.377	526	146	2789.301	584	204	2996.222	644	103	2743.73	702	245	2784.086
469	216	2855.605	527	146	2789.301	585	45	2827.813	645	103	2743.73	703	222	2923.166
470	216	2855.605	528	146	2789.301	586	45	2827.813	646	103	2743.73	704	222	2923.166
471	216	2855.605	529	146	2789.301	588	45	2827.813	647	103	2743.73	705	527	2802.496
472	216	2855.605	530	146	2789.301	589	45	2827.813	648	103	2743.73	706	527	2802.496
473	216	2855.605	531	146	2789.301	590	45	2827.813	649	103	2743.73	707	503	2766.895
474	216	2855.605	532	146	2789.301	591	45	2827.813	650	103	2743.73	708	503	2766.895
475	216	2855.605	533	146	2789.301	592	45	2827.813	651	103	2743.73	709	320	2970.936
476	216	2855.605	534	146	2789.301	593	45	2777.395	652	103	2743.73	710	320	2970.936
477	216	2855.605	535	146	2789.301	594	49	2777.395	653	103	2743.73	711	286	3050.248
478	216	2855.605	536	146	2789.301	596	49	2777.395	654	103	2743.73	712	286	3050.248
479	216	2855.605	537	36	2963.797	597	49	2777.395	655	103	2743.73	713	408	2908.032
480	216	2855.605	538	36	2963.797	598	49	2777.395	656	103	2743.73	714	408	2908.032
481	143	2669.752	539	36	2963.797	599	49	2777.395	657	71	2885.346	715	408	2908.032
482	143	2669.752	540	109	2765.639	600	49	2777.395	658	71	2885.346	716	310	2936.149
483	143	2669.752	541	109	2765.639	601	2	2587.788	659	71	2885.346	717	310	2936.149
484	143	2669.752	542	109	2765.639	602	2	2587.788	660	71	2885.346	718	310	2936.149
485	143	2669.752	543	69	2714.652	603	4	2880.441	661	110	2880.868	719	105	2599.189
486	143	2669.752	544	69	2714.652	604	4	2880.441	662	110	2880.868	720	105	2599.189
487	143	2669.752	545	69	2714.652	605	246	3134.403	663	110	2880.868	722	105	2599.189
488	143	2669.752	546	69	2714.652	606	246	3134.403	664	110	2880.868	723	105	2599.189
489	143	2669.752	547	69	2714.652	607	246	3134.403	665	3	3364.842	724	105	2599.189
490	143	2669.752	548	44	2968.549	608	246	3134.403	666	3	3364.842	725	105	2599.189
491	143	2669.752	549	44	2968.549	609	246	3134.403	667	3	3364.842	727	105	2599.189
492	143	2669.752	550	44	2968.549	610	283	3160.557	668	3	3364.842	728	105	2599.189
493	143	2669.752	551	44	2968.549	611	283	3160.557	669	4	3273.15	729	105	2599.189
494	143	2669.752	552	44	2968.549	612	283	3160.557	670	4	3273.15	730	105	2599.189
495	234	2714.398	553	34	2644.323	613	283	3160.557	671	4	3273.15	731	105	2599.189
496	234	2714.398	554	34	2644.323	614	283	3160.557	672	4	3273.15	732	105	2599.189
497	234	2714.398	555	49	2733.876	615	294	3177.117	673	37	2746.344	733	105	2599.189
498	234	2714.398	556	49	2733.876	616	294	3177.117	674	37	2746.344	734	72	2689.615
499	234	2714.398	557	12	4047.807	617	333	3167.632	675	37	2746.344	735	72	2689.615
500	234	2714.398	558	12	4047.807	618	333	3167.632	676	37	2746.344	737	72	2689.615
501	234	2714.398	559	14	4646.212	619	209	3084.98	677	37	2746.344	738	72	2689.615
502	234	2714.398	560	14	4646.212	620	209	3084.98	678	37	2746.344	739	72	2689.615
503	234	2714.398	561	130	3072.874	621	334	3173.411	679	37	2746.344	740	72	2689.615

### North Yonge Street Corridor Public Transit Improvements – York Rapid Transit

742	72	2689.615	802	336	2955.531	694	100	45	4.0	50	4915.354	1950	3	5	760	110	36	5.0	188	5154.791	1950	3	5	302	100	45	5.0	245	4712.479	1950	3	5		
743	72	2689.615	803	334	2835.495	73	90	43	5.0	348	4995.842	1950	3	5	749	110	36	5.0	128	5250.889	1950	3	5	299	120	76	5.0	411	5055.409	1950	3	5		
744	72	2689.615	804	334	2835.495	78	90	43	5.0	313	5017.73	1950	3	5	215	120	76	5.0	262	5056.073	1950	3	5	310	120	76	5.0	322	4954.356	1950	3	5		
745	72	2689.615	805	319	2781.355	704	90	43	5.0	222	5287.952	1950	3	5	226	120	76	5.0	330	5016.791	1950	3	5	796	120	76	5.0	387	5128.335	1950	3	5		
746	72	2689.615	806	319	2781.355	79	100	45	5.0	175	5686.492	1950	3	5	784	120	76	5.0	296	4866.8	1950	3	5	777	120	76	5.0	366	5055.225	1950	3	5		
747	72	2689.615	807	428	2828.676	102	100	45	5.0	210	5166.039	1950	3	5	773	120	76	5.0	254	4775.956	1950	3	5	303	90	43	4.0	283	5168.337	1950	3	5		
748	72	2689.615	808	428	2828.676	760	100	45	4.0	188	5154.791	1950	3	5	227	120	76	5.0	402	4974.844	1950	3	5	316	90	43	4.0	287	5023.426	1950	3	5		
749	128	2894.649	809	419	2845.21	85	120	74	5.0	234	5396.284	1950	3	5	232	120	76	5.0	469	5042.93	1950	3	5	311	120	76	5.0	123	5061.684	1950	3	5		
750	128	2894.649	810	419	2845.21	116	120	74	5.0	429	5266.129	1950	3	5	231	120	76	5.0	418	5098.486	1950	3	5	314	120	76	5.0	268	5160.057	1950	3	5		
751	128	2894.649	811	328	2848.176	784	120	74	5.0	296	4866.8	1950	3	5	236	120	76	5.0	324	5101.243	1950	3	5	807	120	76	5.0	428	5154.125	1950	3	5		
752	128	2894.649	812	328	2848.176	103	120	74	5.0	380	5149.606	1950	3	5	806	120	76	5.0	319	5068.489	1950	3	5	580	100	45	5.0	178	5348.035	1950	3	5		
753	107	2720.113	813	268	2831.948	124	120	74	5.0	190	5128.238	1950	3	5	801	120	76	5.0	312	5265.967	1950	3	5	565	100	45	5.0	138	4977.575	1950	3	5		
754	107	2720.113	814	268	2831.948	806	120	74	5.0	319	5068.489	1950	3	5	233	120	76	5.0	325	5019.877	1950	3	5	331	100	45	4.5	26	5277.368	1950	3	5		
755	107	2720.113	815	388	2823.015	117	120	74	5.0	222	5104.196	1950	3	5	238	120	76	5.0	449	4946.547	1950	3	5	350	100	45	4.5	36	4902.625	1950	3	5		
756	107	2720.113	816	388	2823.015	828	120	74	5.0	349	5007.929	1950	3	5	237	130	46	5.0	409	4949.088	1950	3	5	630	100	45	5.0	312	5175.727	1950	3	5		
757	242	2689.18	817	329	2882.429	221	120	74	5.0	330	5091.457	1950	3	5	242	130	46	5.0	530	4974.457	1950	3	5	619	100	45	5.0	209	5114.25	1950	3	5		
758	242	2689.18	818	329	2882.429	230	120	74	5.0	427	4945.621	1950	3	5	239	120	76	5.0	471	4984.046	1950	3	5	351	120	76	5.0	37	4871.617	1950	3	5		
759	188	2840.702	819	233	2694.739	536	120	74	5.0	146	5073.9	1950	3	5	828	120	76	5.0	349	5007.929	1950	3	5	358	120	76	5.0	177	5003.719	1950	3	5		
760	188	2840.702	820	233	2694.739	513	120	74	5.0	162	5103.608	1950	3	5	819	120	76	5.0	233	4942.612	1950	3	5	718	120	76	5.0	310	4916.315	1950	3	5		
761	350	2738.962	821	233	2694.739	802	120	74	5.0	336	5344.503	1950	3	5	417	100	45	5.0	142	5314.469	1950	3	5	709	120	76	5.0	320	4961.638	1950	3	5		
762	350	2738.962	822	200	2678.768	797	120	74	5.0	662	5284.371	1950	3	5	480	100	45	5.0	216	5190.465	1950	3	5	355	120	76	5.0	122	5092.79	1950	3	5		
763	350	2738.962	823	200	2678.768	146	120	74	5.0	314	5254.388	1950	3	5	708	100	45	5.0	503	5051.269	1950	3	5	360	120	76	5.0	164	5011.787	1950	3	5		
764	350	2738.962	824	200	2678.768	552	120	74	5.0	44	5323.118	1950	3	5	701	100	45	5.0	245	5077.405	1950	3	5	769	120	76	5.0	121	4947.46	1950	3	5		
765	364	2702.186	825	515	3194.492	537	120	74	5.0	36	5337.911	1950	3	5	457	120	76	4.0	172	5398.81	1950	3	5	359	120	76	5.0	105	4990.573	1950	3	5		
766	364	2702.186	826	515	3194.492	125	100	45	5.0	358	5355.268	1950	3	5	768	120	76	4.0	364	4949.499	1950	3	5	718	120	76	5.0	149	5040.069	1950	3	5		
767	364	2702.186	827	349	3006.268	164	100	45	5.0	307	5532.359	1950	3	5	757	120	76	4.0	242	4933.28	1950	3	5	364	120	76	5.0	132	5267.487	1950	3	5		
768	364	2702.186	828	349	3006.268	564	100	45	5.0	184	5161.829	1950	3	5	508	120	76	4.0	234	4965.681	1950	3	5	368	120	76	5.0	395	5032.136	1950	3	5		
769	121	2707.334	829	469	3042.234	147	100	45	5.0	342	5559.528	1950	3	5	810	120	76	4.0	419	5171.66	1950	3	5	769	120	76	5.0	121	4947.46	1950	3	5		
770	121	2707.334	830	469	3042.234	168	100	45	5.0	297	5519.865	1950	3	5	803	120	76	4.0	334	5165.861	1950	3	5	365	110	36	5.0	257	5234.223	1950	3	5		
771	124	2645.594	831	469	3042.234	581	100	45	5.0	230	5429.964	1950	3	5	481	120	76	4.0	143	4881.746	1950	3	5	372	110	36	5.0	292	5069.583	1950	3	5		
772	124	2645.594	832	417	3037.34	165	100	45	5.0	313	5615.549	1950	3	5	612	120	76	4.0	4758.097	1950	3	5	369	120	76	5.0	320	5219.324	1950	3	5			
773	254	2827.78	833	417	3037.34	174	100	45	5.0	311	5389.384	1950	3	5	509	130	46	5.0	323	4767.832	1950	3	5	374	120	76	5.0	246	5256.359	1950	3	5		
774	254	2827.78	834	417	3037.34	600	100	45	5.0	49	5063.56	1950	3	5	834	130	46	5.0	419	4958.547	1950	3	5	811	120	76	5.0	329	5231.84	1950	3	5		
775	231	3133.902	835	427	2986.188	169	100	45	5.0	283	5472.144	1950	3	5	825	130	46	5.0	515	5256.368	1950	3	5	818	120	76	5.0	328	5180.193	1950	3	5		
776	231	3133.902	836	427	2986.188	178	100	45	5.0	308	5396.165	1950	3	5	250	130	46	5.0	326	4887.42	1950	3	5	373	100	45	5.0	234	5132.819	1950	3	5		
777	366	2771.43	837	427	2986.188	175	100	45	5.0	272	5447.235	1950	3	5	556	130	46	5.0	49	4988.547	1950	3	5	378	100	45	5.0	296	4994.713	1950	3	5		
778	366	2771.43	838	427	2986.188	186	100	45	5.0	225	5243.55	1950	3	5	643	130	46	5.0	69	4945.324	1950	3	5	375	120	76	5.0	278	4945.969	1950	3	5		
779	366	2771.43	839	313	3093.773	618	100	45	5.0	333	5222.22	1950	3	5	243	110	36	5.0	296	5034.623	1950	3	5	842	120	76	5.0	313	5124.808	1950	3	5		
780	366	2771.43	840	313	3093.773	605	100	45	5.0	246	5178.65	1950	3	5	268	110	36	5.0	224	4993.683	1950	3	5	829	120	76	5.0	469	5059.629	1950	3	5		
781	296	2649.485	841	313	3093.773	179	100	45	5.0	215	5414.383	1950	3	5	572	110	36	5.0	231	5168.979	1950	3	5											
782	296	2649.485	842	313	3093.773	188	100	45	5.0	331	5136.796	1950	3	5	561	110	36	5.0	130	5084.28	1950	3	5											
783	296	2649.485	843	296	2649.485	187	100	45	4.5	307	5189.425	1950	3	5	269	110	36	5.0	150	5190.204	1950	3	5											
784	296	2649.485	844	296	2649.485	200	100	45	4.5	329	5231.633	1950	3	5	282	110	36	5.0	175	5112.106	1950	3	5											
785	430	2936.653	9	100	45	5.0	220	5196.607	1950	3	5	631	100	45	4.0	176	4742.089	1950	3	5	522	110	36	5.0	334	5219.418	1950	3	5					
786	430	2936.653	584	100	45	5.0	204	5410.839	1950	3	5																							

**APPENDIX D**

**TRAFFIC VOLUME DATA**

Table D.1 Traffic data for the Year 2005 (East –West Direction)

LOCATION	SECTION		Segment Width (m) (By Default)	Posted speed limit (km/h)	Number of Lanes (both directions)	Saturated Flow Volume (veh/hr/lane)	24-Hour AADT		% Heavy Truck of Total 24-hr AADT	
	FROM	TO					EB	WB	EB	WB
	Gamble Rd/18th Avenue	Bathurst					Yonge	15	60	4
	Yonge	Bayview	15	60	4	1600	2,824	1,265	2.16%	4.54%
	Bayview	Leslie	15	60	4	1600	1,391	1,399	1.17%	2.05%
Jefferson Sideroad	Bathurst	Yonge	8	60	2	1200	501	415	19.03%	24.62%
	Yonge	Bayview	8	70	2	1200	5,306	5,254	3.23%	3.69%
Stouffville Road	Bayview	Leslie	8	70	2	1200	5,623	6,582	2.30%	3.75%
	Leslie	404	8	70	2	1200	5,730	5,065	6.25%	5.21%
King Road	Bathurst	Yonge	15	60	4	1600	9,349	9,099	6.65%	5.43%
North lake Road	Yonge	Bayview	8	40	2	1200	1,864	2,188	3.31%	2.73%
Bethesda Sideroad	Bayview	Leslie	8	50	2	1200	83	184	0.00%	2.95%
	Bathurst	Yonge	15	70	4	1750	7,325	8,248	2.92%	2.46%
Bloomington Sideroad	Yonge	Bayview	8	80	2	1200	10,917	10,917	3.23%	2.52%
	Bayview	Leslie	8	80	2	1200	7,754	10,977	2.52%	2.51%
	Leslie	404	8	80	2	1200	7,806	10,233	2.36%	2.29%
Henderson Drive	Bathurst	Yonge	8	60	2	1200	5,242	3,014	0.22%	1.13%
Industrial Pky S	Yonge St	Industrial Pky S	8	60	2	1200	2,637	3,614	3.85%	2.00%
	Industrial Pky S	Bayview	8	60	2	1200	2,637	3,614	3.85%	2.00%
Vandort Sideroad	Bayview	Leslie	8	60	2	1200	117	134	7.55%	4.00%
Kennedy st. W.	Bathurst	Yonge	8	40	2	1200	1,380	2,032	0.94%	0.80%
	Bathurst	Yonge	15	60	4	1600	5,845	5,491	2.58%	2.12%
	Yonge	Industrial	15	50	4	1600	8,949	9,037	1.58%	2.28%
Wellington St.	Industrial	Bayview	15	60	4	1600	19,239	20,440	1.71%	1.34%
	Bayview	Leslie	15	80	4	1600	11,698	11,609	1.08%	1.42%
	Leslie	404	15	80	4	1600	14,882	12,613	0.77%	0.81%
Orchard Heights Blvd	Bathurst	Yonge	8	40	2	1200	3,854	2,959	0.22%	0.63%
	Bathurst	Yonge	8	60	2	1200	4,675	4,357	2.13%	0.96%
	Yonge	Industrial	15	60	4	1600	8,830	7,660	0.87%	1.65%
St. John's Sideroad	Industrial	Bayview	15	60	4	1600	12,760	14,793	1.20%	0.88%
	Bayview	Leslie	15	60	4	1600	4,430	5,043	0.93%	0.54%
	Bathurst	Yonge	8	80	2	1200	9,293	9,401	0.40%	2.99%
Mulock Drive	Yonge	Bayview	15	60	4	1750	13,376	12,030	2.17%	1.01%
	Bayview	Leslie	15	60	4	1750	15,677	15,699	3.87%	2.73%
	Bathurst	Eagle	8	80	2	1200	24,136	10,727	3.45%	2.48%
	Eagle	Yonge	15	60	4	1750	11,381	13,660	3.34%	4.31%
Highway 9/Davis Drive	Yonge	Main	15	50	4	1750	12,178	12,979	2.74%	2.43%
	Main	Bayview	15	50	4	1750	15,609	17,035	2.67%	3.13%
	Bayview	Leslie	15	50	4	1750	11,974	10,873	2.82%	3.06%
	Leslie	404	15	50	4	1750	14,148	13,370	2.62%	3.55%
	Bathurst	Yonge	15	60	4	1750	8,500	8,119	1.40%	1.09%
Green Lane	Main street N	Yonge	15	80	4	1750	18,783	14,192	3.32%	1.57%
	Main street N	Leslie	15	80	4	1750	17,114	16,942	2.12%	1.79%
	Leslie	404	15	80	4	1750	15,586	12,711	1.67%	2.19%

Table D.2 Traffic data for the Year 2005 (North-South Direction)

LOCATION	SECTION		Segment Width (m) (By Default)	Posted speed limit (km/h)	Number of Lanes (both directions)	Saturated Flow Volume (veh/hr/lane)	24-Hour AADT		% Heavy Truck of Total 24-hr AADT	
							NB	SB	NB	SB
	FROM	TO					NB	SB	NB	SB
Bathurst	Gamble Road	Jefferson Sdrd	19	80	5	1950	14,429	10,953	1.32%	0.65%
	Jefferson Sdrd.	King Road	19	80	5	1950	7,166	8,114	2.11%	1.06%
	King Road	Humberland Dr	19	60	5	1950	10,622	8,423	3.83%	1.80%
	Humberland Dr	Bloomington Rd	19	60	5	1950	14,626	12,110	1.85%	2.77%
	Bloomington Rd	McClennan Way	8	60	2	1950	8,169	6,983	4.39%	1.19%
	McClennan Way	Henderson Drive	8	60	2	1950	7,054	5,834	4.36%	1.02%
	Henderson Drive	Kennedy Street	8	60	2	1950	12,294	7,534	4.41%	0.89%
	Kennedy Street	Wellington Street	8	60	2	1950	15,891	10,633	1.24%	1.79%
	Wellington Street	Orchard Heights	8	70	2	1950	10,061	11,932	1.86%	0.91%
	Orchard Heights	St. John's Sideroad	8	80	2	1950	7,038	9,361	4.33%	1.08%
	St. John's Sideroad	Mulock Drive	8	80	2	1950	9,394	7,953	3.04%	1.36%
	Mulock Drive	Davis Drive	8	70	2	1950	15,315	16,121	1.93%	1.67%
Davis Drive	Green Lane	15	80	4	1950	8,961	7,201	1.73%	1.25%	
Eagle Street	Yonge Street	Davis Drive	8	50	2	1950	6,529	5,529	1.45%	1.59%
Yonge	Gamble Road / 19th	Stouffville Road	19	70	5	1950	11,529	12,241	2.37%	2.37%
	Stouffville Road	King Road	19	80	5	1950	11,016	12,000	3.12%	3.59%
	King Road	North Lake Road	19	70	5	1950	10,089	11,616	3.33%	3.53%
	North Lake Road	Blackforest/Worthington	19	60	5	1950	12,874	13,244	2.80%	2.96%
	Blackforest/Worthington	Bloomington Rd	19	60	5	1950	12,356	13,113	2.71%	2.99%
	Bloomington Rd	Industrial Pkwy	19	70	5	1950	9,758	9,579	2.59%	2.32%
	Industrial Pkwy	Henderson/Allaura	19	50	5	1950	13,963	14,112	1.76%	1.86%
	Henderson/Allaura	Kennedy Street	19	50	5	1950	13,067	14,019	1.85%	2.27%
	Kennedy Street	Wellington Street	15	50	4	1950	14,128	13,614	2.18%	2.15%
	Wellington Street	Aurora Heights	15	50	4	1950	11,355	14,567	1.57%	1.87%
	Aurora Heights	Orchard Heights	19	50	5	1950	9,380	9,498	1.98%	1.96%
	Orchard Heights	St. John's Sideroad	19	60	5	1950	9,696	12,811	3.14%	1.20%
	St. John's Sideroad	Mulock Drive	19	65	5	1950	10,591	12,710	1.27%	1.15%
	Mulock Drive	Eagle St	19	60	5	1950	13,349	12,507	1.40%	1.33%
	Eagle St	Millard	19	60	5	1950	16,223	16,212	0.97%	1.02%
	Millard	Davis Drive	19	60	5	1950	16,898	17,798	1.42%	1.45%
	Davis Drive	London Road	19	60	5	1950	13,133	12,286	1.13%	1.70%
	London Road	Bristol Road	19	60	5	1950	16,530	17,016	0.87%	1.02%
Bristol Road	Green Lane	19	60	5	1950	19,013	20,100	1.00%	1.15%	
Industrial Pkwy	Yonge Street	Wellington Street	8	55	2	1950	5,972	2,994	2.23%	4.99%
Wellington Street	St. John's Sideroad	8	50	2	1950	7,204	8,114	2.54%	2.10%	
Davis Drive	Bristol Road	8	50	2	1950	6,029	8,812	0.73%	0.84%	
Bristol Road	Green Lane	8	60	2	1950	13,642	11,559	0.24%	0.15%	
19th	Stouffville Road	8	70	2	1950	8,070	8,720	1.39%	0.58%	
Stouffville Road	Bethesda Sdrd.	8	65	2	1950	4,523	6,495	1.35%	0.91%	
Bethesda Sdrd.	Bloomington Rd	8	70	2	1950	6,374	9,147	2.04%	1.44%	
Bloomington Rd	Vandorf	8	70	2	1950	4,804	6,629	4.18%	1.32%	
Vandorf	Wellington Street	8	70	2	1950	12,057	11,171	3.65%	2.76%	
Wellington Street	St. John's Sideroad	19	60	5	1950	9,333	14,074	3.14%	1.33%	
St. John's Sideroad	Stonehaven	19	60	5	1950	7,850	8,551	0.00%	1.30%	
Stonehaven	Mulock Drive	19	60	5	1950	17,267	9,251	1.48%	0.00%	
Mulock Drive	Water/Gorham	8	50	2	1950	11,819	12,101	1.98%	0.80%	
Water/Gorham	Davis Drive	8	50	2	1950	5,186	10,745	1.51%	1.04%	
19th Ave.	Stouffville Road	8	60	2	1950	4,255	8,297	0.95%	0.33%	
Stouffville Road S	Bethesda Sdrd.	8	60	2	1950	1,180	1,526	0.00%	1.64%	
Bethesda Sdrd.	Bloomington Rd	8	60	2	1950	1,112	1,349	2.40%	0.00%	
Bloomington Rd	Vandorf Sdrd.	8	60	2	1950	1,068	1,395	2.07%	0.53%	
Vandorf Sdrd.	Wellington Street	8	60	2	1950	1,578	3,312	0.71%	1.50%	
Wellington Street	St. John's Sideroad	8	80	2	1950	5,221	6,683	1.60%	0.81%	
St. John's Sideroad	Stonehaven	8	80	2	1950	4,443	6,161	1.19%	0.84%	
Stonehaven	Mulock Drive	8	80	2	1950	5,529	5,627	2.38%	0.91%	
Mulock Drive	Gorham	19	80	5	1950	10,705	14,919	2.25%	0.89%	
Gorham	Davis Drive	19	60	5	1950	13,389	10,949	2.18%	1.00%	
Davis Drive	Elgin St	19	60	5	1950	9,433	9,287	1.80%	1.53%	
Elgin St	Green Lane	19	60	5	1950	11,235	11,249	1.00%	0.79%	
19th Ave.	Stouffville Road	23	100	6	2200	40,400	40,400	2.57%	2.87%	
Stouffville Road	Bloomington Rd	23	100	6	2200	35,000	35,000	2.57%	2.87%	
Bloomington Rd	Wellington St.	23	100	6	2200	32,250	32,250	2.57%	2.87%	
Wellington St.	Vivian Rd.	15	100	4	2200	27,450	27,450	2.57%	2.87%	
Vivian Rd.	Davis Dr.	15	100	4	2200	17,000	17,000	2.57%	2.87%	
Davis Dr.	Green Lane	15	100	4	2200	17,000	17,000	2.57%	2.87%	

Table D. 3 Traffic data for the Year 2021 without Transit Improvements (East –West Direction)

LOCATION	SECTION		Segment Width (m) (By Default)	Posted speed limit (km/h)	Number of Lanes (both directions)	Saturated Flow Volume (veh/hr/lane)	24 HOUR AADT (2021)									
							AADT		Total		Cars		Total Truck			
							Both directions	EB	WB	EB	WB	EB	WB	EB	WB	
Gamble Rd/19th Avenue	FROM	TO	15	60	4	1600	10,133	4,028	6,105	3,782	5,908	246	197			
	Bathurst	Yonge	15	60	4	1600	8,732	6,129	2,602	5,900	2,447	139	155			
Jefferson Sideroad	FROM	TO	8	60	2	1600	3,608	1,996	1,612	1,972	1,588	25	43			
	Bathurst	Yonge	8	60	2	1200	1,364	830	534	653	377	177	156			
Stouffville Road	FROM	TO	8	70	2	1200	17,504	8,795	8,709	8,476	8,328	319	381			
	Bayview	Leslie	8	70	2	1200	20,398	9,397	11,001	9,154	10,511	243	480			
King Road	FROM	TO	8	70	2	1200	16,202	8,600	7,603	7,966	7,131	604	472			
	Bathurst	Yonge	8	70	2	1600	36,415	18,454	17,961	16,737	16,737	124	124			
North Lake Road	FROM	TO	8	40	2	1200	7,936	4,311	3,624	4,161	3,500	150	124			
	Yonge	Bayview	8	50	2	1200	346	164	184	164	177	0	7			
Bethesda Sideroad	FROM	TO	15	70	4	1750	26,747	14,040	12,707	13,401	12,089	639	618			
	Bathurst	Yonge	15	80	4	1200	45,979	24,540	21,439	23,305	20,372	1236	1067			
Bloomington Sideroad	FROM	TO	15	80	4	1200	38,322	16,539	21,783	15,881	20,705	649	1078			
	Bayview	Leslie	15	80	4	1200	35,799	17,661	18,138	17,013	17,318	648	820			
Henderson Drive	FROM	TO	8	60	2	1200	18,769	11,917	6,852	11,883	6,659	34	138			
	Bathurst	Yonge	8	60	2	1200	39,737	16,763	22,974	15,908	21,824	855	1151			
Industrial Pky S	FROM	TO	8	60	2	1200	11,105	4,685	6,421	4,446	6,099	239	322			
	Industrial Pky S	Bayview	8	60	2	1200	6,12	285	327	257	294	29	33			
Vandort Sideroad	FROM	TO	8	40	2	1200	5,308	2,710	2,598	2,653	2,546	57	51			
	Bayview	Yonge	8	40	2	1200	18,753	9,670	9,084	9,104	8,611	565	473			
Kennedy st. W	FROM	TO	15	60	4	1600	24,461	12,171	12,290	11,737	11,600	434	690			
	Bathurst	Yonge	15	50	4	1600	73,722	41,472	32,250	39,868	31,184	1604	1066			
Wellington St.	FROM	TO	15	80	4	1600	31,471	12,809	18,662	12,498	18,009	312	653			
	Industrial	Bayview	15	80	4	1600	36,524	18,434	18,090	18,115	17,730	319	360			
Orchard Heights Blvd	FROM	TO	8	80	4	1600	6,813	3,854	2,959	3,833	2,910	21	49			
	Bathurst	404	8	40	2	1200	15,202	7,869	7,333	7,455	7,149	184	184			
St. John's Sideroad	FROM	TO	15	60	4	1600	38,877	18,762	20,115	18,357	19,247	404	688			
	Bathurst	Yonge	15	60	4	1600	80,042	37,068	42,974	35,974	41,980	1084	994			
Mulock Drive	FROM	TO	8	60	2	1600	20,858	11,221	9,637	10,964	9,500	257	137			
	Bayview	Leslie	8	60	2	1600	27,872	13,439	14,433	13,355	13,792	83	641			
Highway 9/Davis Drive	FROM	TO	15	60	4	1750	32,377	17,882	14,495	17,283	14,277	588	218			
	Yonge	Bayview	15	60	4	1750	40,432	20,321	20,111	19,106	19,294	1215	816			
Eagle	FROM	TO	15	80	4	1200	50,943	31,006	19,937	29,275	19,229	1731	708			
	Bathurst	Leslie	15	80	4	1750	32,087	16,129	15,959	15,257	14,974	871	984			
Main	FROM	TO	15	50	4	1750	28,257	14,893	13,363	14,234	12,889	659	464			
	Yonge	Main	15	50	4	1750	38,701	18,066	20,635	17,287	19,711	779	925			
Leslie	FROM	TO	15	50	4	1750	26,396	12,825	13,572	12,239	12,979	593	593			
	Bayview	Leslie	15	50	4	1750	41,984	19,633	22,331	18,802	21,199	881	1132			
Green Lane	FROM	TO	15	60	4	1750	31,490	16,106	15,383	15,745	15,076	362	308			
	Bathurst	Yonge	15	80	4	1750	47,798	25,976	21,821	24,597	21,192	1379	629			
Main street N	FROM	TO	15	80	4	1750	44,681	18,755	25,926	18,120	25,069	636	857			
	Bayview	Leslie	15	80	4	1750	38,492	19,461	19,031	18,940	18,285	521	766			

Table D. 4 Traffic data for the Year 2021 without Transit Improvements (North-South Direction)

LOCATION	SECTION		Segment Width (m) (By Default)	Posted speed limit (km/h)	Number of Lanes (both directions)	Saturated Flow Volume (veh/hr/lane)	24 Hour AADT						
	FROM	TO					AADT	Total		Cars		Total Truck	
								Both directions	NB	SB	NB	SB	NB
Bathurst	Gamble Road	Jefferson Sdrd	19	80	5	1950	43,341	23,610	19,731	22,918	19,313	682	419
	Jefferson Sdrd.	King Road	19	80	5	1950	24,762	12,237	12,625	11,659	12,086	578	439
	King Road	Humberland Dr	19	60	5	1950	25,870	14,331	11,538	13,119	10,859	1212	680
	Humberland Dr	Bloomington Rd	19	60	5	1950	34,929	18,089	16,841	17,344	15,329	744	1512
	Bloomington Rd	McClennan Way	15	60	4	1950	19,120	9,447	9,673	8,543	9,298	903	376
	McClennan Way	Henderson Drive	15	60	4	1950	16,870	8,100	8,771	7,331	8,476	769	294
	Henderson Drive	Kennedy Street	15	60	4	1950	25,505	13,054	12,451	11,805	12,088	1249	362
	Kennedy Street	Wellington Street	15	60	4	1950	33,575	18,388	17,988	15,154	16,943	431	1046
	Wellington Street	Orchard Heights	15	70	4	1950	28,869	15,214	15,656	12,668	15,189	546	466
	Orchard Heights	St. John's Sideroad	15	80	4	1950	22,024	9,502	12,521	8,599	12,082	903	440
	St. John's Sideroad	Mulock Drive	15	80	4	1950	23,961	13,003	10,959	12,135	10,473	868	485
	Mulock Drive	Davis Drive	15	70	4	1950	42,388	20,594	21,794	19,716	20,616	879	1178
Davis Drive	Green Lane	15	80	4	1950	30,733	17,040	13,693	16,389	13,138	652	555	
Eagle Street	Yonge Street	8	50	2	1950	19,826	9,418	10,408	9,058	10,040	380	368	
Yonge	Gamble Road / 19th	Stouffville Road	19	70	5	1950	38,600	20,471	18,729	19,187	17,170	1284	959
	Stouffville Road	King Road	19	80	5	1950	30,359	15,748	14,811	14,446	13,626	1302	1185
	King Road	North Lake Road	19	70	5	1950	32,180	17,637	14,543	16,082	13,387	1555	1146
	North Lake Road	Blackforest/Worthington	19	60	5	1950	37,324	20,611	16,713	19,083	15,609	1528	1104
	Blackforest/Worthington	Bloomington Rd	19	60	5	1950	36,192	19,514	16,678	18,114	15,565	1399	1113
	Bloomington Rd	Industrial Pkwy	19	70	5	1950	22,788	11,904	10,884	11,088	10,320	816	564
	Industrial Pkwy	Henderson/Allaura	19	50	5	1950	34,947	19,048	15,898	18,161	15,240	887	658
	Henderson/Allaura	Kennedy Street	19	50	5	1950	42,374	18,575	17,698	17,695	22,593	910	1206
	Kennedy Street	Wellington Street	15	50	4	1950	35,280	15,585	19,495	14,867	18,960	898	935
	Wellington Street	Aurora Heights	15	50	4	1950	29,841	12,852	16,989	12,319	16,281	534	708
	Aurora Heights	Orchard Heights	19	50	5	1950	22,776	10,770	12,007	10,205	11,483	565	524
	Orchard Heights	St. John's Sideroad	19	60	5	1950	26,168	10,559	15,608	9,681	15,192	878	417
St. John's Sideroad	Mulock Drive	19	65	5	1950	27,601	12,698	14,903	12,273	14,521	426	382	
Mulock Drive	Eagle St	26	60	7	1950	41,434	18,921	22,512	18,222	21,843	699	669	
Eagle St	Davis Drive	26	60	7	1950	56,125	28,474	29,658	22,268	32,515	585	757	
Milard	Davis Drive	26	60	7	1950	41,404	25,337	35,068	25,345	33,306	892	1131	
Davis Drive	London Road	26	60	7	1950	44,539	23,301	21,238	22,602	20,432	699	806	
London Road	Bristol Road	26	60	7	1950	53,939	24,517	29,422	23,951	28,750	566	672	
Bristol Road	Green Lane	26	60	7	1950	65,587	28,683	36,904	27,923	35,960	760	944	
Industrial Pkwy	Yonge Street	8	55	2	1950	10,207	5,993	4,213	5,641	3,757	352	456	
Wellington Street	St. John's Sideroad	8	50	2	1950	22,802	9,518	13,284	8,880	12,665	638	620	
Main St N	Davis Drive	Bristol Road	8	50	2	1950	21,482	8,727	10,735	8,583	12,440	144	315
Bristol Road	Green Lane	8	60	2	1950	25,343	13,604	11,739	13,330	11,687	74	52	
19th	Stouffville Road	19	70	5	1950	44,785	18,966	25,819	18,370	25,378	596	441	
Bayview	Stouffville Road	Bethesda Sdrd.	19	65	5	1950	30,014	12,321	17,833	11,938	17,207	383	486
	Bethesda Sdrd.	Bloomington Rd	19	70	5	1950	34,293	13,408	20,885	12,783	19,992	625	893
	Bloomington Rd	Vandorf	19	70	5	1950	31,390	13,567	17,823	12,305	17,127	1282	695
	Vandorf	Wellington Street	19	70	5	1950	57,473	26,956	30,517	24,753	28,077	2203	2439
	Wellington Street	St. John's Sideroad	19	60	5	1950	35,885	18,342	17,544	17,047	16,857	1295	686
	St. John's Sideroad	Stonehaven	19	60	5	1950	26,018	11,441	14,577	11,441	14,023	0	554
	Stonehaven	Mulock Drive	19	60	5	1950	41,875	23,968	17,907	23,165	17,907	802	0
	Mulock Drive	Water/Gorham	8	50	2	1950	30,852	15,308	15,543	14,627	15,176	681	367
	Water/Gorham	Davis Drive	8	50	2	1950	29,158	14,579	14,579	14,083	14,136	496	443
	19th Ave.	Stouffville Road	8	60	2	1950	18,133	8,936	9,197	8,743	9,092	194	106
	Stouffville Road S	Bethesda Sdrd.	8	60	2	1950	11,927	6,484	5,443	6,484	5,130	0	313
	Bethesda Sdrd.	Bloomington Rd	8	60	2	1950	10,751	5,956	4,795	5,627	4,795	328	0
Bloomington Rd	Vandorf Sdrd	8	60	2	1950	5,342	2,344	2,342	2,258	2,343	1111	56	
Vandorf Sdrd.	Wellington Street	8	60	2	1950	16,198	9,449	6,750	9,302	6,398	147	352	
Wellington Street	St. John's Sideroad	15	80	4	1950	26,557	14,222	12,335	13,694	11,984	528	351	
St. John's Sideroad	Stonehaven	15	80	4	1950	20,374	6,237	14,137	6,068	13,724	169	413	
Stonehaven	Mulock Drive	15	80	4	1950	24,033	8,935	15,099	8,451	14,616	484	483	
Mulock Drive	Gorham	19	80	5	1950	48,476	19,265	29,212	18,284	28,300	981	911	
Gorham	Davis Drive	19	80	5	1950	44,201	20,312	23,889	19,307	23,056	1005	833	
Davis Drive	Elgin St	19	60	5	1950	24,316	11,320	12,928	10,658	12,303	465	690	
Elgin St	Green Lane	19	60	5	1950	37,824	18,914	18,910	18,453	18,389	431	521	
Hwy 404	19th Ave.	Stouffville Road	23	100	6	2200	90,102	43,964	46,138	42,206	44,293	1759	1846
	Stouffville Road	Bloomington Rd	23	100	6	2200	82,342	43,515	38,827	41,775	37,274	1741	1553
	Bloomington Rd	Wellington St.	23	100	6	2200	75,325	39,323	36,001	37,750	34,561	1573	1440
	Wellington St.	Vivian Rd.	23	100	6	2200	75,799	36,520	39,279	35,059	37,707	1461	1571
	Vivian Rd.	Davis Dr.	23	100	6	2200	52,474	24,496	27,978	23,516	26,859	980	1119
	Davis Dr.	Green Lane	23	100	6	2200	75,452	36,851	38,601	35,377	37,057	1474	1544



Table D.5 Traffic data for the Year 2021 with Transit Improvements (East –West Direction)

LOCATION	SECTION		Segment Width (m) (By Default)	Posted speed limit (km/h)	Number of Lanes (both directions)	Saturated Flow Volume (veh/hr/lane)	24 Hour AADT (2021)									
							AADT		Total		Cars		Total Truck			
							Both directions	EB	WB	EB	WB	EB	WB	EB	WB	
Gamble Rd/19th Avenue	FROM	Bathurst	15	60	4	1600	10,426	4,442	5,985	4,171	5,791	271	194			
	TO	Yonge	15	60	4	1600	9,118	6,278	2,840	6,135	2,671	143	169			
		Bayview	8	60	2	1600	3,819	2,179	1,640	2,152	1,596	27	44			
Jefferson Sideroad	FROM	Bathurst	8	60	2	1200	1,402	853	548	671	388	182	161			
	TO	Yonge	8	70	2	1200	17,997	9,043	8,954	8,715	8,561	328	393			
		Bayview	8	70	2	1200	20,079	9,250	10,829	9,011	10,346	239	483			
Stouffville Road	FROM	Leslie	8	70	2	1200	16,139	8,566	7,573	7,965	7,103	601	470			
	TO	404	15	60	4	1600	32,840	16,643	16,198	15,477	15,094	1166	1104			
		Yonge	8	40	2	1200	8,076	4,400	3,676	4,246	3,550	153	126			
King Road	FROM	Bathurst	8	50	2	1200	354	170	184	170	177	0	7			
	TO	Yonge	15	70	4	1750	26,085	13,857	12,408	13,036	11,805	621	603			
		Bayview	15	80	4	1200	46,636	25,221	21,416	23,951	20,350	1270	1086			
Bloomington Sideroad	FROM	Yonge	15	80	4	1200	37,408	16,517	20,892	15,869	19,858	648	1034			
	TO	Leslie	15	80	4	1200	35,704	18,109	17,595	17,444	16,799	665	796			
		404	8	60	2	1200	17,341	11,010	6,831	10,978	6,152	32	178			
Henderson Drive	FROM	Bathurst	8	60	2	1200	24,990	9,190	15,800	8,721	15,008	469	791			
	TO	Yonge St.	8	60	2	1200	11,305	4,769	6,536	4,526	6,209	243	327			
		Industrial Pky S	8	60	2	1200	649	302	347	272	312	30	35			
Industrial Pky S	FROM	Bayview	8	40	2	1200	4,873	2,630	2,243	2,575	2,198	56	44			
	TO	Yonge	15	60	4	1600	19,403	10,004	9,398	9,420	8,909	585	490			
		Industrial	15	50	4	1600	24,344	12,112	12,231	11,681	11,544	431	687			
Vandort Sideroad	FROM	Bayview	15	60	4	1600	72,331	40,563	31,768	38,995	30,717	1569	1050			
	TO	Yonge	15	80	4	1600	31,497	13,047	18,450	12,730	17,804	317	646			
		Leslie	15	80	4	1600	37,063	18,762	18,301	16,437	17,937	325	364			
Kennedy st. W	FROM	Bathurst	8	40	2	1200	6,813	3,854	2,959	3,833	2,910	21	49			
	TO	Yonge	15	60	4	1600	14,280	7,391	6,889	7,003	6,716	388	173			
		Industrial Pky S	15	60	4	1600	37,784	18,384	19,380	17,988	18,544	386	837			
Wellington St.	FROM	Bayview	15	60	4	1600	76,102	35,243	40,659	34,203	38,913	1040	945			
	TO	Yonge	15	60	4	1600	20,967	11,483	9,484	11,219	9,349	263	135			
		Industrial	15	60	4	1600	28,118	13,666	14,452	13,581	13,810	85	642			
Cochran Heights Blvd	FROM	Bayview	15	60	4	1750	32,623	17,854	14,769	17,257	14,546	597	222			
	TO	Yonge	15	60	4	1750	40,544	20,476	20,068	19,252	19,253	1224	815			
		Leslie	15	80	4	1200	50,416	31,275	19,142	29,529	18,462	1746	680			
St. John's Sideroad	FROM	Bayview	15	60	4	1600	29,387	14,829	13,559	14,172	13,087	666	471			
	TO	Yonge	15	50	4	1750	39,288	18,052	21,236	17,274	20,285	778	952			
		Leslie	15	50	4	1750	46,317	12,831	13,466	12,245	12,897	586	589			
Mulock Drive	FROM	Bayview	15	50	4	1750	28,341	19,877	22,464	19,036	21,325	841	1139			
	TO	Eagle	15	50	4	1750	30,049	15,369	14,679	15,024	14,386	345	294			
		Yonge	15	80	4	1750	48,133	25,786	22,347	24,417	21,703	1369	644			
Highway 9/Davis Drive	FROM	Main	15	50	4	1750	44,663	18,371	26,292	17,749	25,423	622	869			
	TO	Bayview	15	50	4	1750	38,002	19,877	19,125	18,345	18,355	532	770			
		Leslie	15	80	4	1750										
Green Lane	FROM	Main street N	15	80	4	1750										
	TO	Yonge	15	80	4	1750										
		Leslie	15	80	4	1750										

**Table D.6 Traffic data for the Year 2021 with Transit Improvements (North-South Direction)**

LOCATION	SECTION		Segment Width (m) (By Default)	Posted speed limit (km/h)	Number of Lanes (both directions)	Saturated Flow Volume (veh/hr/lane)	24 Hour AADT						
							AADT		Total		Cars		Total Truck
	FROM	TO					Both directions	NB	SB	NB	SB	NB	SB
Bathurst	Gamble Road	Jefferson Sdrt	19	80	5	1950	43,826	23,600	20,226	22,908	19,797	692	426
	Jefferson Sdrt	King Road	19	80	5	1950	25,100	11,943	13,157	11,379	12,696	564	461
	King Road	Humberland Dr	19	60	5	1950	26,112	14,421	11,691	13,201	11,002	1220	689
	Humberland Dr	Bloomington Rd	19	60	5	1950	35,259	18,200	17,058	17,451	15,527	749	1531
	Bloomington Rd	McClelland Way	15	60	4	1950	19,523	9,937	9,586	8,987	9,214	950	372
	McClelland Way	Henderson Drive	15	60	4	1950	17,122	8,527	8,595	7,717	8,307	810	288
	Henderson Drive	Kennedy Street	15	60	4	1950	25,459	13,441	12,018	12,154	11,666	1286	350
	Kennedy Street	Wellington Street	15	60	4	1950	33,478	16,048	17,433	15,604	16,416	444	1014
	Wellington Street	Orchard Heights	15	70	4	1950	29,627	13,561	16,068	13,000	15,587	561	479
	Orchard Heights	St. John's Sideroad	15	80	4	1950	22,627	9,763	12,865	8,835	12,413	928	452
	St. John's Sideroad	Mulock Drive	15	80	4	1950	24,751	13,431	11,320	12,535	10,818	897	501
	Mulock Drive	Davis Drive	15	70	4	1950	42,921	20,853	22,068	19,963	20,875	890	1193
		Davis Drive	Green Lane	15	80	4	1950	29,396	16,296	13,097	15,675	12,865	623
Eagle Street	Yonge Street	Davis Drive	8	50	2	1950	22,042	11,895	13,141	11,479	9,750	456	357
	Gamble Road / 19th	Stouffville Road	19	70	5	1950	38,264	20,305	17,561	19,029	17,011	1274	950
	Stouffville Road	King Road	19	80	5	1950	29,983	15,570	14,413	14,283	13,260	1287	1153
	King Road	North Lake Road	19	70	5	1950	32,346	17,946	14,400	16,364	13,265	1582	1135
	North Lake Road	Blackforest/Worthington	19	60	5	1950	37,949	21,840	16,110	20,220	15,045	1619	1064
	Blackforest/Worthington	Bloomington Rd	19	60	5	1950	37,497	21,066	16,431	19,555	15,335	1511	1097
	Bloomington Rd	Industrial Pkwy	19	70	5	1950	23,190	12,450	10,739	11,597	10,182	853	557
	Industrial Pkwy	Henderson/Allaura	19	50	5	1950	34,651	18,892	15,759	18,013	15,106	880	653
	Henderson/Allaura	Kennedy Street	19	50	5	1950	36,185	16,295	13,861	15,308	18,979	796	1006
	Kennedy Street	Wellington Street	15	50	4	1950	33,168	15,681	17,487	14,776	16,648	903	839
	Wellington Street	Aurora Heights	15	50	4	1950	29,653	12,896	16,758	12,360	16,059	536	698
	Aurora Heights	Orchard Heights	19	50	5	1950	21,800	10,837	10,964	10,268	10,485	569	478
	Orchard Heights	St. John's Sideroad	19	60	5	1950	25,144	10,605	14,540	9,722	14,151	882	388
St. John's Sideroad	Mulock Drive	19	65	5	1950	27,128	12,951	14,178	12,516	13,814	434	363	
Mulock Drive	Eagle St	26	60	7	1950	41,612	19,946	21,666	19,208	21,023	737	644	
Eagle St	Millard	26	60	7	1950	56,750	24,976	23,898	23,874	31,514	627	734	
Millard	Davis Drive	26	60	7	1950	62,917	29,025	33,891	27,323	32,798	1094	1093	
Davis Drive	London Road	26	60	7	1950	42,895	22,153	20,741	21,488	19,954	665	787	
London Road	Bristol Road	26	60	7	1950	52,305	23,731	28,573	23,183	27,921	548	653	
Bristol Road	Green Lane	26	60	7	1950	60,786	24,932	35,855	24,271	34,938	661	917	
Industrial Pkwy	Yonge Street	Wellington Street	8	55	2	1950	10,038	5,993	4,045	5,641	3,607	352	438
	Wellington Street	St. John's Sideroad	8	50	2	1950	22,369	9,384	12,985	8,755	12,379	629	606
Main St N	Davis Drive	Bristol Road	8	50	2	1950	21,572	8,764	12,808	8,619	12,492	145	317
	Bristol Road	Green Lane	8	50	2	1950	25,343	13,504	11,739	13,530	11,687	74	52
Bayview	19th	Stouffville Road	19	70	5	1950	46,068	19,512	26,556	18,898	26,102	614	453
	Stouffville Road	Bethesda Sdrt.	19	65	5	1950	31,208	12,811	16,267	12,412	17,892	398	505
	Bethesda Sdrt.	Bloomington Rd	19	70	5	1950	35,345	14,407	20,938	13,735	20,043	672	895
	Bloomington Rd	Vandorf	19	70	5	1950	32,798	14,803	17,995	13,425	17,294	1377	702
	Vandorf	Wellington Street	19	70	5	1950	57,196	27,153	30,042	24,934	27,641	2219	2402
	Wellington Street	St. John's Sideroad	19	60	5	1950	36,246	18,746	17,500	17,423	16,815	1324	685
	St. John's Sideroad	Stonehaven	19	60	5	1950	24,828	11,334	13,494	11,334	12,981	0	513
	Stonehaven	Mulock Drive	19	60	5	1950	40,231	23,783	16,448	22,987	16,448	796	0
	Mulock Drive	Water/Gorham	8	50	2	1950	30,304	15,435	14,868	14,749	14,517	687	351
	Water/Gorham	Davis Drive	8	50	2	1950	28,263	14,131	14,131	13,649	13,702	482	429
	19th Ave.	Stouffville Road	8	60	2	1950	18,800	9,603	9,197	9,395	9,092	208	106
	Stouffville Road S	Bethesda Sdrt.	8	60	2	1950	11,477	6,818	4,659	6,818	4,391	0	288
	Bethesda Sdrt.	Bloomington Rd	8	60	2	1950	10,106	5,951	4,154	5,623	4,154	328	0
Bloomington Rd	Vandorf Sdrt	8	60	2	1950	5,536	2,429	3,107	2,314	3,050	115	58	
Vandorf Sdrt.	Wellington Street	8	60	2	1950	15,505	9,665	5,845	9,510	5,486	150	357	
Wellington Street	St. John's Sideroad	15	80	4	1950	26,329	14,149	12,180	13,624	11,834	525	346	
St. John's Sideroad	Stonehaven	15	80	4	1950	20,232	6,209	14,023	6,041	13,614	169	410	
Stonehaven	Mulock Drive	15	80	4	1950	23,713	8,868	14,846	8,387	14,371	480	475	
Mulock Drive	Gorham	19	80	5	1950	47,939	19,182	28,757	18,205	27,860	977	897	
Gorham	Davis Drive	19	60	5	1950	43,788	20,227	23,561	19,227	22,740	1001	821	
Davis Drive	Elgin St	19	60	5	1950	24,081	11,244	12,837	10,782	12,156	462	681	
Elgin St	Green Lane	19	60	5	1950	37,387	18,695	18,692	18,269	18,177	426	515	
Hwy 404	19th Ave.	Stouffville Road	23	100	6	2200	60,796	44,300	46,436	42,528	44,579	1772	1857
	Stouffville Road	Bloomington Rd	23	100	6	2200	83,257	44,288	38,969	42,517	37,410	1772	1559
	Bloomington Rd	Wellington St.	23	100	6	2200	76,208	40,076	36,132	38,473	34,687	1603	1445
	Wellington St.	Vivian St.	23	100	6	2200	76,127	36,925	39,202	35,448	37,634	1477	1568
	Vivian St.	Davis Dr.	23	100	6	2200	52,766	24,775	27,992	23,784	26,872	991	1120
Davis Dr.	Green Lane	23	100	6	2200	75,655	37,137	38,518	35,652	36,977	1485	1541	

**APPENDIX E**

**AIR QUALITY STUDY PROTOCOL**

**AIR QUALITY STUDY PROTOCOL  
NORTH YONGE STREET CORRIDOR PUBLIC TRANSIT IMPROVEMENTS  
ENVIRONMENTAL ASSESSMENT**

**INTRODUCTION**

SENES Consultants Limited (SENES) was retained by York Consortium to complete the Air Quality (AQ) Assessment for the North Yonge Street Corridor Public Transit Improvements Environmental Assessment. The first step is the preparation of the following detailed study protocol which has been developed to include the requirements of Section 5.6.2 of the approved EA Terms of Reference.

Draft Air Quality Study Protocols for the North Yonge Street project have been submitted to the Ministry of Environment (MOE) Technical Support Section (TSS) on October 19, 2006 and February 1, 2007. TSS provided comments on November 24, 2006 and March 12, 2007 respectively. Below is a Revised Draft Air Quality Study Protocol that incorporates all TSS comments.

**CONTAMINANTS TO BE ASSESSED**

The contaminants to be studied (as listed in the approved Terms of Reference) are:

- CO;
- NO<sub>x</sub>;
- TSP;
- PM<sub>10</sub>; and,
- PM<sub>2.5</sub>.

The following VOCs typically of concern in transportation projects will also be assessed:

- Speciation of NO<sub>x</sub> (i.e., NO & NO<sub>2</sub>);
- Acrolein;
- 1,3-butadiene;
- Formaldehyde;
- Acetaldehyde; and,
- Benzene.

**ESTIMATING EMISSIONS**

Emissions will be estimated using results from MOBILE6C modelling and US EPA AP-42 Section 13.2.1 Paved Roads (December 2003) emission estimates, with the daily average traffic counts and hourly profiles (for weekend, weekday, light and heavy duty vehicles) supplied by the traffic consultant for the existing conditions (2005), future with transit improvements (2021) and future without transit improvements (2021) scenarios. All traffic volume data, model inputs and model outputs will be provided as an Appendix.

AP-42 Section 13.2.1 Paved Roads emission factors will be calculated based on road surface silt loading as provided in AP-42 Table 13.2.1-3 for ubiquitous baseline values on default vehicle weights as provided by the MOBILE6C model and on daily average traffic counts and profiles.

The MOBILE6C model will be run by Tom Darlington of Air Improvement Resource (AIR), who is one of the original developers of the MOBILE model. Model outputs will provide emission factors in grams per vehicle kilometre travelled (g/VKT) for all contaminants of concern including the VOCs typically of concern in transportation projects. All expected technological and regulatory changes affecting future emissions will be incorporated into the MOBILE 6C model run, in order to generate the most representative emission factors possible. Actual emission rates will be calculated using the emission factors and daily average traffic counts and profiles.

## **AIR DISPERSION MODEL**

SENES proposes to use the CALQ3HCR model for the entire study area. Road link traffic data will be provided by the traffic consultant and entered into the model. Road links will be subdivided as necessary to take into account curvature in the roads and locations of major intersections. Free flow emissions will be considered from all sources within the study area. Queuing emissions will be considered at major intersections, but will not be considered at minor signal controlled intersections. The CALQ3HCR model automatically calculates the length of vehicle queues and the resulting idling emissions based on hourly traffic data input to the model.

When using the CALQ3HCR model, road links are represented as line sources. CALQ3HCR model guidance documents recommend using a release height of 0 m assuming light duty vehicles dominate the vehicle fleet. However, as some heavy duty vehicles are expected within the study area SENES proposes using a release height of 1 m.

## **BACKGROUND CONCENTRATIONS**

Background concentrations represent the extra contribution from sources that are not included in the dispersion model, such as upwind industrial facilities, other roadways not included in the modelling, transboundary contaminants, etc. Existing monitoring data from MOE stations is already impacted by adjacent urban road sources. Using this data “as is” to establish background concentrations effectively double counts the contribution of existing roadway sources that are included in the model. SENES proposes to use 90<sup>th</sup> percentile data from the MOE monitoring stations located in Newmarket (48006), Toronto North (34020) and Stouffville (48002) to conservatively estimate background concentrations. Use of this MOE data will not remove the double counting, but will provide a conservatively high estimate of combined concentrations.

Where contaminant concentrations are not available from MOE monitoring stations, SENES proposes to use conservative urban concentrations measured in major cities similar to Toronto, as provided on the TOXNET website (<http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB>). Background concentrations will be added to modelled contaminant emissions to establish combined effects concentrations.

## **METEOROLOGICAL DATA**

Five years of meteorological data will be used to model contaminant concentrations at ten sensitive receptors locations. It should be noted that the CALQ3HCR model can only be run with one year of meteorological data. In order to determine the worst case meteorological year for each receptor location the model must be run five times and the results compared at each receptor location. Based on the results

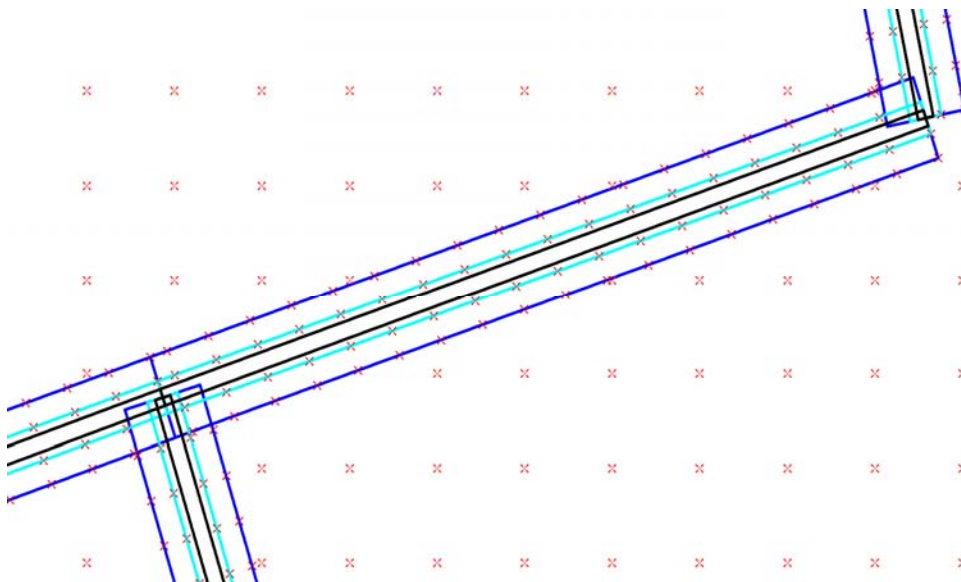
of the model runs at the ten sensitive receptors the worst case year of meteorological data will be selected for modelling contaminant concentrations at road and gridded receptor locations.

TSS recommends using representative meteorological surface data from the Buttonville Airport meteorological station. It should be noted that a previous study completed by SENES identified potential issues with the Buttonville Airport meteorological data, due to anemometer shielding by the airport tower. Thus, SENES recommends the use of meteorological data from Pearson International Airport over that from Buttonville. However, if the MOE continues to advocate using Buttonville Airport data, SENES will observe this recommendation. SENES and TSS agree that upper air data will be obtained from Buffalo, which is the closest station that gathers this data.

## RECEPTOR LOCATIONS

Based on SENES' experience undertaking similar transportation studies a specialized modelling grid will be set up. Air dispersion models generally provide inaccurate results at receptors located within or very close to the boundary of a source (i.e., within 5 to 10 metres). In order to avoid modelling artefacts, it is very important to ensure that there are no model receptor locations in this area. For each road link the end points of the centreline will be determined from digital AutoCAD maps supplied in UTM coordinates. Assuming the width of the road is  $W$ , a series of modelling locations will be placed parallel to the road link on either side at a width of  $2W$  centered on the centreline of the road. This will place the modelling locations at a distance of  $1W$  from the centreline of the road ( $0.5W$  from the edge of the roadway). Modelling locations will be placed every 100 m parallel to the road. A second set of locations will be placed at a width of  $5W$  or at a distance of  $2.5W$  from the centreline of the road ( $2W$  from the edge of the roadway), again with a 100 m spacing. A Cartesian grid with a spacing of 200 m will be overlaid to cover the rest of the modelling domain and converted to discrete modelling locations. All Cartesian grid points that fall closer to the road than the  $5W$  modelling locations will be removed (blanked). Below is a sample of such a prepared grid (from another project).

**Sample Air Dispersion Modelling Grid**



The black rectangles represent the road link area sources of width  $W$ . The first row of modelling locations at a distance of  $1W$  from the centreline of the road are shown as small red x's at 100 m spacing along the light blue line. The second sets of parallel modelling locations at a distance of  $2.5W$  from the road are shown as red x's along the dark blue lines. The blanked Cartesian grid modelling locations are at a spacing of 200 by 200 m. The use of a grid such as this avoids having modelling locations on top of or too close to the area sources. It also ensures that there are sufficient regularly spaced grid points to avoid artefacts caused by the gridding procedures in the Surfer program.

Based on the above approach contaminant concentrations will be assessed at approximately 3,500 locations throughout the study area. In addition to the above locations, ten sensitive receptor locations will be selected to directly compare existing conditions (2005), future with transit improvements (2021) and future without transit improvements (2021) contaminant concentrations in order to illustrate the impact of any changes in Air Quality at these locations. The sensitive receptors will be selected at locations along the route of the proposed transit improvement alternative in residential zonings or at other appropriate locations (i.e., hospital, day care, etc). If the MOE has any specific receptors that it would like to be considered, a note outlining those can be sent to York Region.

As indicated above five years of meteorological data will be used to model contaminant concentrations at ten sensitive receptors locations. Based on the results of the model runs at the ten sensitive receptors, the worst case year of meteorological data will be selected for modelling contaminant concentrations at road and gridded receptor locations.

## **AIR QUALITY IMPACT MITIGATION PLAN**

During recent correspondence with the MOE, the MOE has proposed that a broad based air quality impact mitigation plan be prepared should concentrations resulting from implementation of the project exceed appropriate criteria. Development of an air quality impact mitigation plan is standard practice for construction activities that will generate contaminant emissions, typically dust.

Previous EA Studies completed by SENES for proposed transit improvement projects in York Region have predicted slightly reduced traffic volumes and improved traffic flows with the implementation of the transit improvements (i.e., “future with transit improvements” compared to “future without transit improvements”). Consequently the studies also predicted a slight reduction in contaminant emissions from transportation sources and improved air quality based on the implementation of the transit improvement project. Therefore, implementation of the transit improvement project was a mitigation measure.

TSS has suggested that a discussion of mitigation measures be included in the Air Quality Assessment report should modelling predict exceedances of particulate matter criteria. A discussion will be included in the Air Quality Assessment that outlines mitigation measures (i.e., tree planting along roadways) to be employed as a component of the proposed works.

## **PRESENTATION OF RESULTS**

York Region proposes to establish the existing conditions for the study as the year 2005. Existing conditions (2005) contaminant concentrations will be compared to future air pollutant concentrations both with and without the future transit improvements (2021). SENES is proposing to present modelling results at the ten sensitive receptors for the three scenarios in a single table with all results compared to one another.

When following the EA process and assessing the merits of the transit improvements compared to future no transit improvement conditions, it is the incremental change in total model predicted concentrations that is most important. The same background concentrations are added to the modelled concentrations from existing conditions, the future with and the future without transit improvements scenarios. Therefore, when assessing the incremental change in the combined concentrations, the background concentration cancels out. However, it is also important to assess the impact of the change in total predicted combined concentrations (i.e., background plus project related).

An assessment of the total combined concentration (i.e., measured 90<sup>th</sup> percentile ambient background concentration plus the model predicted project concentration) will be undertaken, where the total maximum 1-hr, 8-hr, 24-hr and annual contours (averaging period depends on the contaminant of concern), will be plotted for the two future scenarios and compared to all applicable provincial (MOE AAQCs and O.Reg. 419/05 Schedule 3) and federal Canada-wide standards. The results for all three scenarios (i.e., existing conditions (2005), future without transit improvements (2021) and future with transit improvements (2021)) will also be presented in tabular form for the ten specific sensitive receptor locations as outlined above. SENES will present the modelling results for the three scenarios at the ten sensitive receptors in a single table with all results compared to one another.

Conclusions and recommendations of the study will be presented in an Air Quality Assessment Report, which will support the main EA Summary Report.