

### ATTACHMENT 2: Analysis of the Influencing Factors used in the Assessment of the Proposed On-Street Paid Parking Changes

#### Parking Usage

The purpose of the on-street paid parking program is to allocate scarce curb space to ensure high usage and turnover. As usage has increased in 2016 vs 2015, hourly rate changes are being proposed. The pricing changes proposed are based on a usage analysis for 2016. Virtually all of the existing \$4.00, \$3.00 and \$2.25 hourly rate areas were experiencing high usage.

Table 1 below indicates characteristics per hourly rate, including the total annual revenue base, average revenue per space, and rate of change when examining 2015 versus 2016.

Table 1: 2016 Revenue Performance per On-Street Hourly Rate

Current Hourly Rate	Base Space Count	Revenue Base		Avg Rev per Space		Change %
		2015	2016	2015	2016	
\$4.00	860	\$6,061,554	\$6,292,976	\$7,048	\$7,317	3.82%
\$3.00	3304	\$16,373,365	\$17,258,453	\$4,956	\$5,224	5.41%
\$2.25	5785	\$20,599,003	\$20,860,468	\$3,561	\$3,606	1.27%
\$2.00	2319	\$3,994,787	\$4,130,115	\$1,723	\$1,781	3.39%
\$1.50	4269	\$4,708,523	\$4,944,451	\$1,103	\$1,158	5.01%
\$1.00	1473	\$853,970	\$933,510	\$580	\$634	9.31%
Other	114					

\* All data presented provides a 2015 base-comparative, and is not reflective of the Gross 2015 totals

\* All revenue is exclusive of HST and year-end adjustments.

This data was examined on a per machine basis across the city, in order to determine the parking usage at a more micro-scale.

## Consumer Price Index and Inflation Consideration

The Toronto Consumer Price Index (CPI) has increased approximately 7.6% since the previous change in the hourly prices in 2012, which was the last time the hourly rate structure was adjusted for inflation for select hourly rates.

The current hourly rates of \$1.50 and \$2.00 were last adjusted in 2007. Toronto Consumer Price Index (CPI) has increased approximately 18.6% since then. Table 2 below indicates the index per year from 2007 to 2016.

Table 2: Consumer Price Index per year from 2007 to 2016.<sup>1</sup>

Year	Index
2007	110.5
2008	113.1
2009	113.6
2010	116.5
2011	120.0
2012	121.8
2013	123.3
2014	126.4
2015	128.3
2016	131.0

Note: Annual average indexes are obtained by averaging the indexes for the 12 months of the calendar year.

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<sup>1</sup> Statistics Canada. (2017). *Consumer Price Index, by city (Index)*. Retrieved from <http://www.statcan.gc.ca/tables-tableaux/sum-som/l01/cst01/econ45a-eng.htm>

## Comparison to TTC Transit Fares

The price of transit fares has increased since 2015. Since 2015, the Toronto Transit Commission (TTC) Metropass Fare has increased by about 3.4% and the TTC Cash fares have increased by about 16.1%. The proposed machine rates are still consistent with the relatively low levels of TTC fare increases.

Table 3 below indicates the annual cost per ticket/token and metropass from 2007 to 2017, as well as the rate of change over a 10-year and 5-year period.

Table 3: Annual TTC Transit Cost from 2007 to 2017

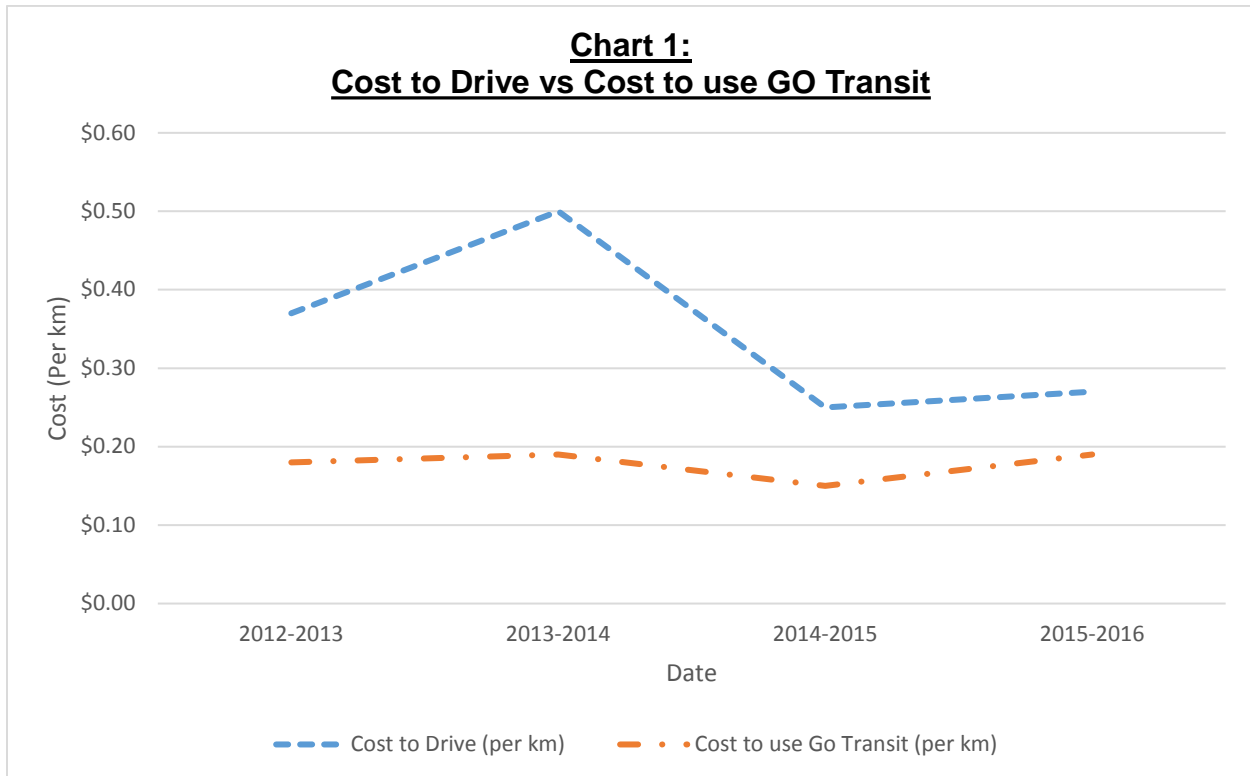
Year	Rates	
	Ticket/Token	Metropass
2007	\$2.25	\$109.00
2010	\$2.50	\$121.00
2012	\$2.60	\$126.00
2013	\$2.65	\$128.50
2014	\$2.70	\$133.75
2015	\$2.80	\$141.50
2016 <sup>2</sup>	\$3.00	\$141.50
2017 <sup>3</sup>	\$3.25	\$146.25
	<b>Change %</b>	
	Ticket/Token	Metropass
2007-2017	44.4%	34.2%
2012-2017	25.0%	16.0%

<sup>2</sup> Toronto Transit Commission. (2015). TTC fare changes effective January 3, 2016. Retrieved from [https://www.ttc.ca/News/2015/December/1222\\_Fare\\_Changes\\_Jan.jsp](https://www.ttc.ca/News/2015/December/1222_Fare_Changes_Jan.jsp).

<sup>3</sup> Toronto Transit Commission. (2016). 2017 TTC Fare Increase. Retrieved from [https://www.ttc.ca/Fares\\_and\\_passes/Fare\\_information/2017\\_TTC\\_Budget.jsp](https://www.ttc.ca/Fares_and_passes/Fare_information/2017_TTC_Budget.jsp)

## Comparison to GO Transit

According to Metrolinx, the price of GO transit fares has increased by about 21.1% while the cost to drive has increased approximately 7.4%<sup>4</sup> from 2014-2015 to 2015-2016\*. The Chart below indicates the cost to drive versus the cost to use GO Transit.



Please note that during the 2013-2014 year the cost to drive (per km) figure included vehicle maintenance and tires.

\*Metrolinx Annual Reports outline figures by fiscal period April 1 to March 31.

<sup>4</sup> Metrolinx. (2012-2016). *Metrolinx Annual Reports (2012-2016)*. Retrieved from [http://www.metrolinx.com/en/aboutus/publications/annual\\_reports.aspx](http://www.metrolinx.com/en/aboutus/publications/annual_reports.aspx)