



**STAFF REPORT
ACTION REQUIRED**

TTC Bicycle Initiatives

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| Date: | December 16, 2015 – Resubmitted: February 25, 2016 |
| To: | TTC Board |
| From: | Chief Executive Officer |

Summary

This report provides an overview of how the TTC supports cycling in Toronto through cycling policies that are aligned with City of Toronto plans and the infrastructure and amenities provided at subway stations and on vehicles. The initiatives aim to enable and encourage the use of bicycles as part of a multimodal TTC journey.

Recommendations

It is recommended that the Board:

1. Receive this report for information.
2. Refer this report to the Public Works and Infrastructure Committee for consideration.

Financial Impact

There is no financial impact beyond the \$50,000 allocated for bicycle storage, racks, and repair stands requested in the 2016 operating budget.

Decision History

At the June 22nd TTC Board meeting a motion was approved to report back in the fall of 2015 on:

1. An agreement for a bike parking strategy at subway stations;
2. A plan for the installation of bicycle parking rings at all TTC bus stops and shelters in the City of Toronto where space exists in the adjoining road allowance and or publicly owned boulevard; and

3. That consideration be given to a re-designed bus shelter that incorporates provision of bicycle parking facilities for all new bus shelter installations.
4. That the findings of staff be referred to the Public Works and Infrastructure Committee for consideration.

[https://www.ttc.ca/About the TTC/Commission reports and information/Commission meetings/2015/June 22/Reports/Decisions/New Business Joint Initiatives .pdf](https://www.ttc.ca/About%20the%20TTC/Commission%20reports%20and%20information/Commission%20meetings/2015/June%2022/Reports/Decisions/New%20Business%20Joint%20Initiatives.pdf)

Issue Background

In 2001 the City of Toronto developed a Bike Plan with a vision to “to create a safe, comfortable and bicycle friendly environment in Toronto, which encourages people of all ages to use bicycles for everyday transportation and enjoyment.”

Today cycling is still on the rise. Eleven percent of recent survey respondents stated that they ride their bikes to a TTC or GO station and a further 61% would consider doing the same. These stats demonstrate the integral role the TTC plays in creating an environment that facilitates cycling and we are aligning our efforts with those of the City to ensure that Toronto achieves its vision for cycling.

Accessibility and Equity Matters

There are no accessibility or equity issues associated with this report.

Comments

We are delivering a number of tactical initiatives to support the City’s bicycle parking strategy and advance the City’s cycling plans.

To ensure efforts are aligned all initiatives are developed through close consultation and collaboration with City of Toronto staff.

Bicycle Parking

The following table outlines the current and future status of bicycle parking initiatives at subway stations, bus and streetcar stops, and bus shelters around the city.

| Location | Current | 2016 | Future |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subway stations | <p>Parking available in and/or around* all TTC subway stations</p> <p>*Installed and maintained by the City</p> | <p>\$50,000 allocated to improve parking by:</p> <ul style="list-style-type: none"> Using the City’s cycling patterns data to increase racks/rings on a per need basis Installing innovative solutions (eg. double racks) that increase parking capacity while maintaining the same footprint as traditional racks/rings | <p>Include bicycle parking in TYSSE station designs</p> <p>Replace aging parking equipment with high capacity racks where needed</p> |
| Bus and streetcar stops (City) | <p>There are currently over 17,000 rings around the city</p> | <p>Install 500 new rings and update/renew another 500</p> <p>City staff are aware of the higher demand for bicycle parking along Steeles Avenue from TTC customers residing in York region and are responding accordingly</p> | |
| Bus shelters (City) | <p>Over 4000 bus shelters are installed near bus stops around the city</p> | <p>479 shelters will be installed between August 2015 and August 2016, which include:</p> <ul style="list-style-type: none"> new installations capital works related installations shelter upgrades | <p>Astral Media Outdoor LP has a 20 year agreement with the City to install and maintain street furniture</p> <p>No plans to change the design of the current shelters for the following reasons:</p> <ul style="list-style-type: none"> Negative impact on accessibility More difficult to maintain Current solution of installing rings is both effective and flexible |

Bicycle Access and Amenities

The TTC also supports cycling in the following ways:

| Mode | Access and amenities |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subway | <ul style="list-style-type: none">• Installed bicycle repair stops (toolset, pump, and stand or wheel lock) at 10 stations across the city as a one-year pilot.<ul style="list-style-type: none">• If performance and customer feedback meets expectations the repair stops will be rolled out to more stations in 2016• The TTC has shared information and lessons learned from this project with City and Metrolinx staff as each group prepares similar initiatives• Bicycles are allowed on vehicles during off-peak hours• Installed bicycle stair channels during the modernization of Pape and Dufferin Stations. New stations will include bicycle stair channels and the feasibility of retrofitting existing stations is being evaluated on a case-by-case basis.• TTC and City staff are studying the possibility of installing Bike Share stands at a number of subway stations as early as Q1 of 2016• The transition to easier access fare gates starting in Q1 of 2016 will help cyclists enter and exit TTC subway stations.<ul style="list-style-type: none">• This will be especially beneficial at automatic entrances that are currently inaccessible for customers with bicycles, strollers and large luggage. |
| Buses | <ul style="list-style-type: none">• All TTC buses are equipped with racks that accommodate 1 or 2 bicycles• Bicycles are allowed on vehicles during off-peak hours based on operator discretion |
| Streetcars | <ul style="list-style-type: none">• Low floor streetcars have designated multipurpose areas equipped with storage racks for up to two bicycles during off-peak hours |

Contact

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References

City of Toronto Bike Plan

http://www1.toronto.ca/City%20of%20Toronto/Transportation%20Services/Cycling/Files/pdf/B/bike_plan_full.pdf

City of Toronto Cycling Study: Tracking Report

http://www1.toronto.ca/city_of_toronto/transportation_services/cycling/files/pdf/cycling_study_1999_and_2009.pdf

Transportation Services statistics

<http://www.toronto.ca/311/knowledgebase/90/101000052090.html>

Toronto Cycling Network Plan

<http://www.torontocyclingnetwork.info/>

TTC Bike-and-ride

https://www.ttc.ca/Riding_the_TTC/Bikes/index.jsp