



**Councillor Paul Ainslie**  
Toronto City Council  
Scarborough East - Ward 43

Chair, Government Management Committee

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Date: April 11, 2016  
To: Public Works and Infrastructure Committee  
Re: Bike Repair Rebuild Stations and Do It Yourself (DIY) Repair Hubs

**PW13.15**

Recommendations:

The Public Works and Infrastructure Committee request the General Manager, Transportation Services to report back to the Committee on November 21, 2016:

- a) In consultation with the Director of Public Realm, General Manager of Economic Development and Culture, appropriate City Departments and other appropriate parties on the creation of bicycle repair/rebuild centres as well as support the implementation of DIY repair hubs across the City of Toronto;
- b) With particular attention to Neighbourhood Improvement Areas and existing bike trail sites for the purposes of promoting mobility; and
- c) Explore private advertisement opportunities similar to those utilized in TTC bus shelters to minimize any costs to the City.

As the City implements public transportation plans to combat gridlock, a growing number of residents are choosing to commute by bicycle as their main method of transportation. Installing bicycle repair stations and DIY hubs in designated areas would offer a benefit and encourage this trend to grow. The stations, made of a simple tamper-proof unit would provide basic bike repairs from air pumps, changing a flat tire and adjusting brakes.

Cycling in the City has become part of our public transportation network where the City has invested over \$8 million in cycling infrastructure with over 855 kilometres cycling network and 56 kilometres of recreational focused paths.

Installing bike repair stations and DIY hubs would further promote the use of our infrastructure investment. Adding the centres across the city, specifically in the Neighbourhood Improvement Areas, would boost bicycle use to those who prefer to cycle as their main method of transportation providing them access to the tools required to maintain their bicycle in good condition. Exploring private advertising at the stations could provide for a service at little to no cost to the City.

The implementation structure of the DIY repair hubs across the City of Toronto would be similar to Charlie's FreeWheels which offers a Build-A-Bike program that teaches bicycle mechanics to youth from Regent Park.

The Economic Development and Culture Committee (ED11.11) recognized the economic benefits of promoting cycling tourism at its April 12, 2016 meeting.

Sincerely,

Councillor Paul Ainslie  
City of Toronto  
Scarborough East Ward 43

**DIY Bike Repair Hubs:**

**Charlie's FreeWheels** offers a Build-A-Bike program that teaches bicycle mechanics to youth from Regent Park. The program is free for participants, and gives youth the opportunity to build their own bike by refurbishing a used one. At the end of the program, participants get a new bike, accessories and the necessary skills to safely ride and maintain their bikes.

<http://www1.toronto.ca/wps/portal/contentonly?vnextoid=57cd495da5926410VgnVCM10000071d60f89RCRD&vnextchannel=c46d433112b02410VgnVCM10000071d60f89RCRD>

**Community Bicycle Network**

CBN is a non-profit organization dedicated to promoting community based sustainable transportation initiatives in the City of Toronto since 1993.

<http://www1.toronto.ca/wps/portal/contentonly?vnextoid=2561feb84fe32410VgnVCM10000071d60f89RCRD&vnextchannel=c46d433112b02410VgnVCM10000071d60f89RCRD>

**Jurisdictions who offer bike stations:**

[www.innovationplace.com/saskatoon/docs/SaskatoonBikeRacks.pdf](http://www.innovationplace.com/saskatoon/docs/SaskatoonBikeRacks.pdf)

[http://www.vincent.wa.gov.au/Services/Environment\\_Sustainability/TravelSmart/Bike\\_Repair\\_Stations](http://www.vincent.wa.gov.au/Services/Environment_Sustainability/TravelSmart/Bike_Repair_Stations)

