

BIXI Toronto Public Bicycle Program

**Presentation to Public Works and Infrastructure Committee
April 20, 2010**

What is a Public Bicycle System?



What is a Public Bicycle System?

- Designed to operate like an extension of the public transit system
- To be used for one-way trips of less than 30 minutes in duration.

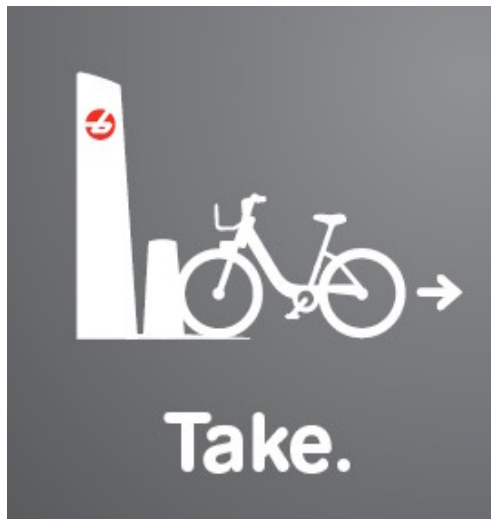
How does a Public Bicycle System Operate?

- Regular users purchase a membership or “pass” for, one month to one year
- Have 24-7 access to the bicycles
- No fee if the bicycle is returned within 30 minutes
- Bicycles can be picked up and dropped off at any bicycle parking station
- Non-members or day users access system at any station with credit card

BIXI Toronto. 24-7. 365 days a year.

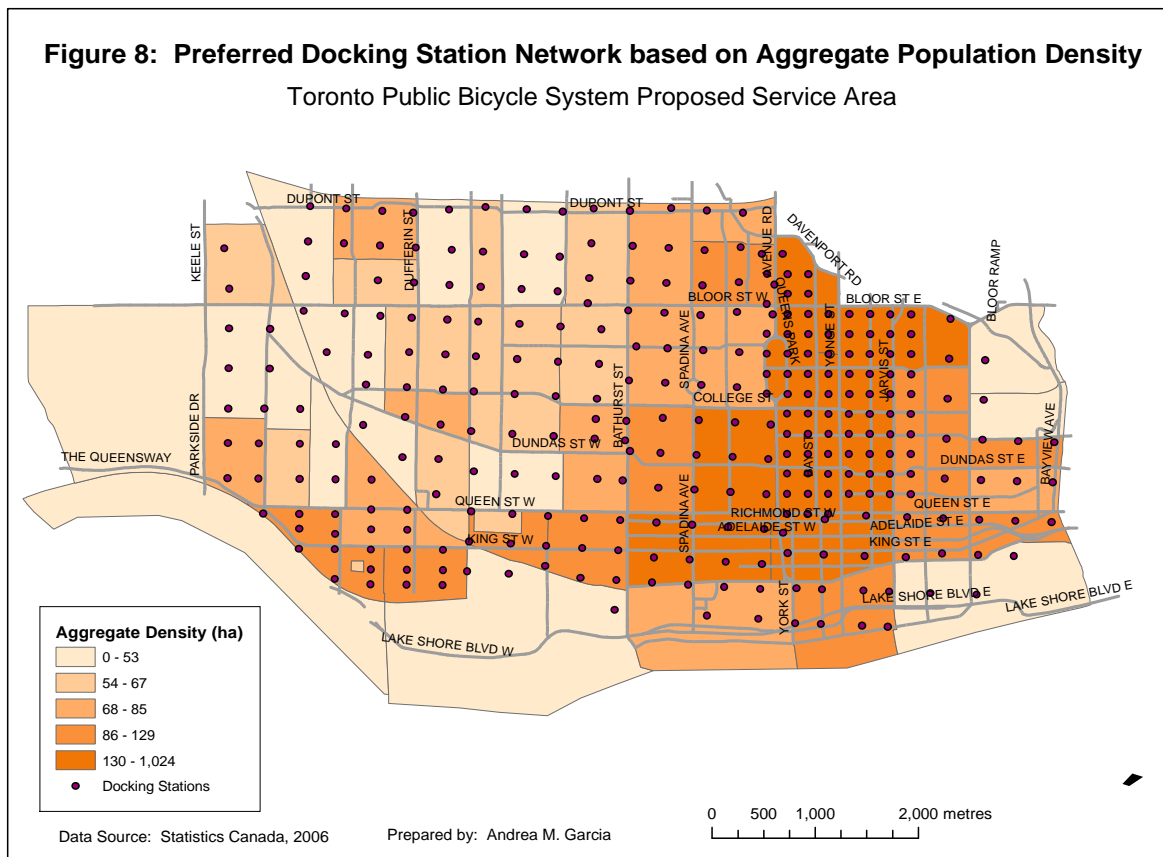


Users have 30 minutes



A Network of Stations

Figure 8: Preferred Docking Station Network based on Aggregate Population Density
 Toronto Public Bicycle System Proposed Service Area





Fees

Basic fees + Usage fees for each trip

\$78 / 1 year	}	+	0-30 min	31-60 min	61-90 min	For every additional half-hour
\$28 / 30 days			INCLUDED	+\$1.50	+\$3.00	+\$6.00 + ...
\$5 / 24 hour						

One-time payment per period per bike Taxes included.

 **\$250** security deposit for each 24-hour period per bike. No security deposit for the 1-year and 30-day subscriptions.

 **Max. 2** Maximum 2 bikes per credit card for 24-hour access.

Pay Station



Pay Station

- Uniform modular unit
- Easy to remove, replace and repair
- Solar panels power entire station – virtually unlimited number of bike docks
- Virtually no downtime
- Fits easily into technical platform - “Plug and Play”
- Touch screen
- Printer
- Can control bike and parking space rental
- Accepts various forms of payment – cash (for parking only), credit cards, bike key

The Bicycle



- aluminum frame — light, strong, durable
- active lighting — front and back, always on
- Front and rear internal brakes for greater safety
- Adjustable seat positioning — standardized through entire fleet of bikes
- Suitable for wide range of riders
- Low center of gravity for greater stability

Questions?



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