

# **GO Transit Service Expansion Update**

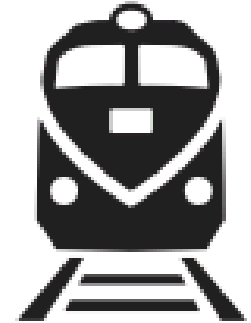
## **Metrolinx Board of Directors Meeting**

Leslie Woo, Chief Planning Officer

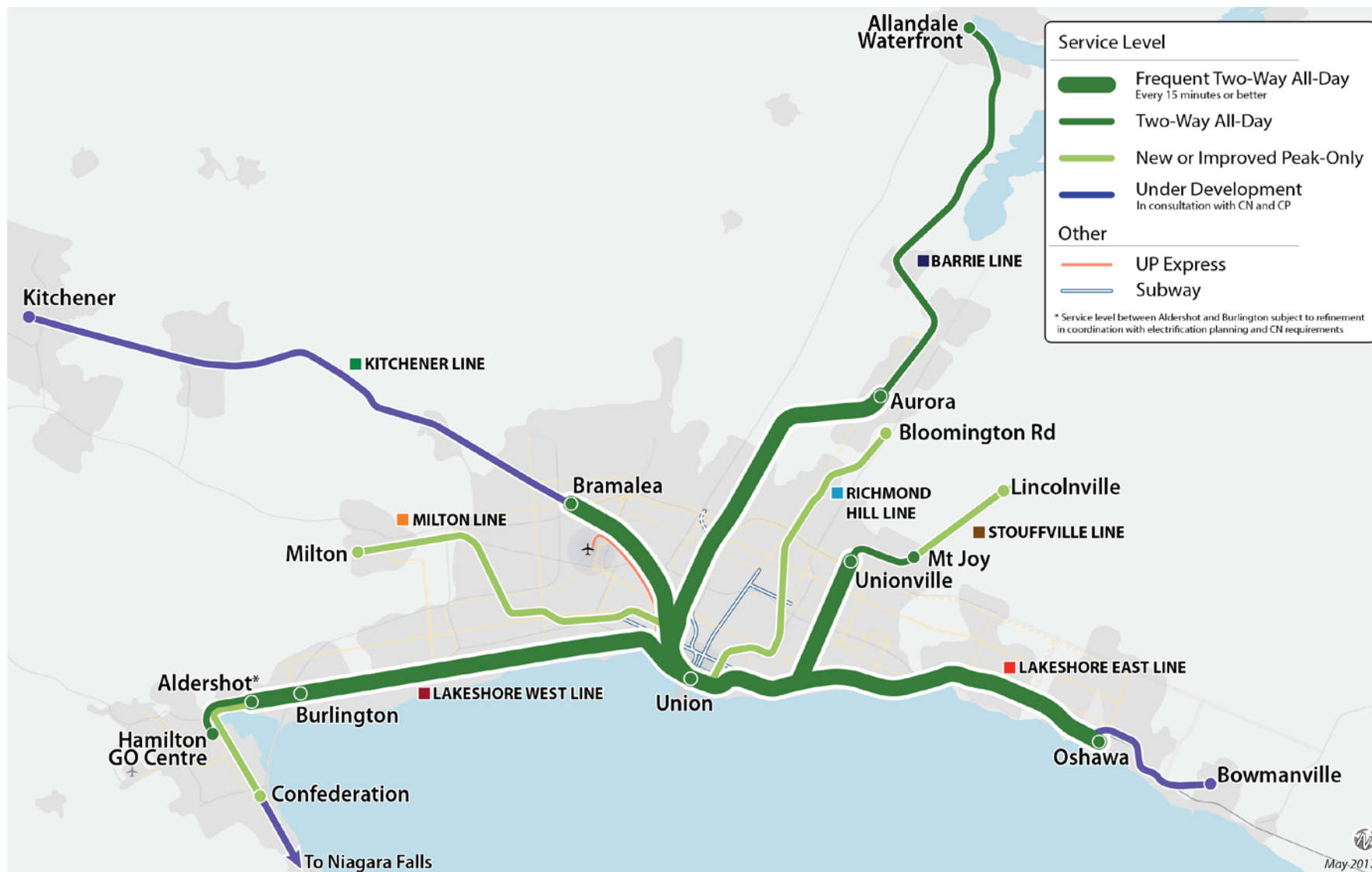
Meeting Date: June 28, 2017

# BACKGROUND

- GO Regional Express Rail (RER) will result in enhanced peak services and faster more frequent two-way all-day rail service within the most heavily travelled sections of the GO network by 2025
- In the next 3 to 5 years, GO RER rail early service expansions will add significantly more off-peak trips on most Metrolinx-owned corridors through hourly two-way service
- These services build on 30 minute Lakeshore service that has helped grow Lakeshore line ridership 12% over the past 5 years
- The addition of rail service follows a rigorous process of analysis and approvals taking into account customer demands, operational needs and historical infrastructure constraints, particularly at Union



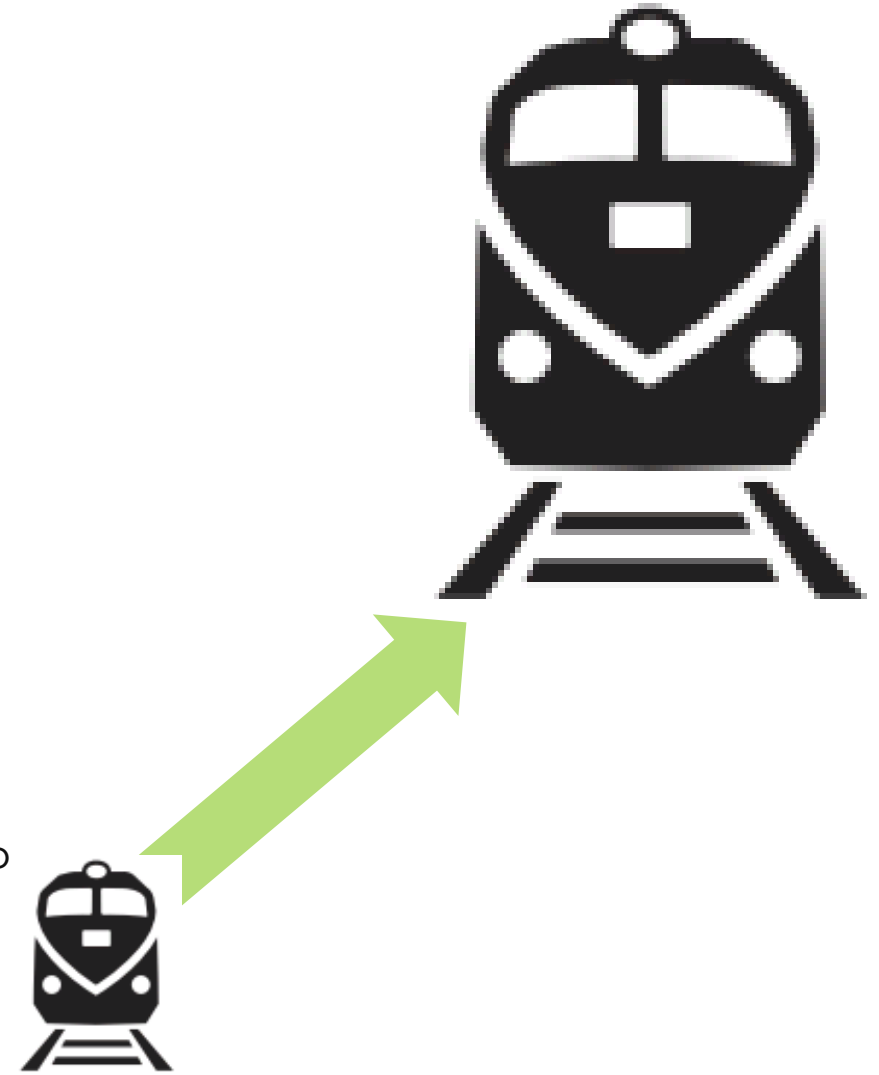
# GO RER: 15 MINUTE SERVICE, BOTH WAYS



# SIGNIFICANT PROGRESS SINCE 2015

Since 2015, GO rail and bus expansions have enhanced service across the network and made significant progress toward RER:

- Over 240 new trips have been added each week, an increase of 18% (from about 1,340 trips to over 1,580 trips)
- Hourly midday weekday service was added to the Kitchener line
- Two-way all-day weekend service was added to the Barrie line
- Hourly midday and evening weekday service was added to the Stouffville line
- Service on the Lakeshore West and Richmond Hill lines was extended to two newly completed GO stations
- New and additional bus services have been introduced connecting Brantford, Cambridge and Kitchener to the GO network



# LAKESHORE WEST & EAST LINES

Lakeshore service improvements have extended the reach of the GO network and added more choices for travellers:

- The new West Harbour station in Hamilton was opened and served by 4 weekday peak trips (June 2015)
- Two weekday evening trips were added, closing 60 minute gaps in the schedule to fill out Lakeshore 30 minute service (April 2017)
- GO bus service was extended to connect Brantford with McMaster University and the Lakeshore West trains in Aldershot - 26 trips each weekday, 18 trips each weekend day (September 2016)

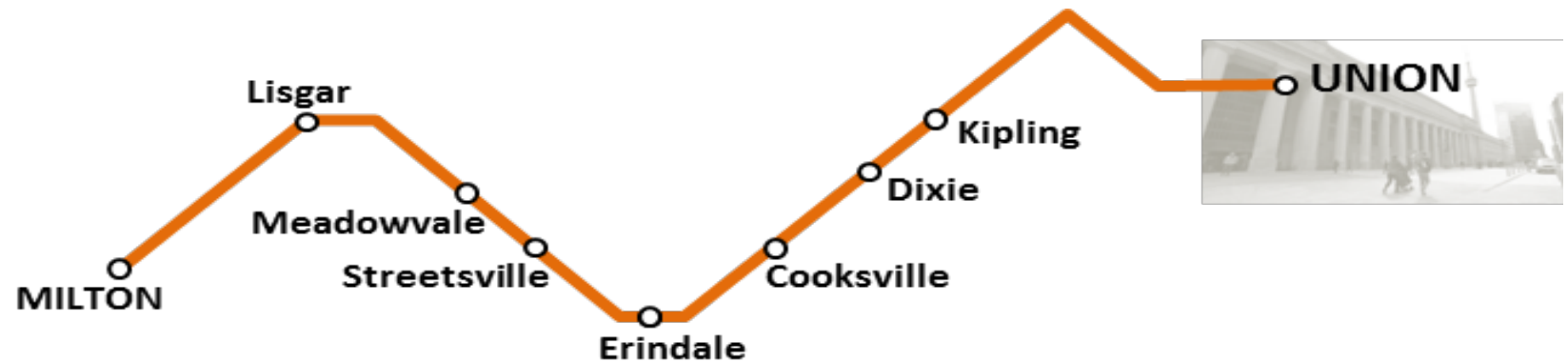
In the next 3 to 5 years , additional select off-peak trips will be added to the Lakeshore West and East lines to meet growing customer demand\*



# MILTON LINE

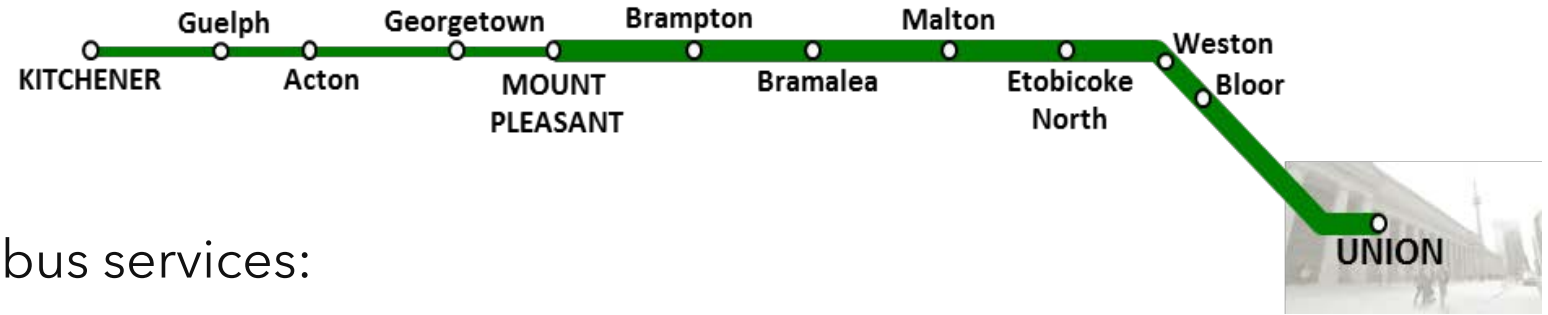
New weekday peak rail and bus trips have been added to the Milton line:

- 4 new peak rail trips were added, bringing the total to 20 trips each day (January 2015 and September 2016)
- GO bus service was added to connect Cambridge to Milton GO station - 12 trips each weekday (September 2016)





# KITCHENER LINE



New peak and off-peak rail and bus services:

- Hourly two-way rail service was added each weekday midday between Mount Pleasant GO and Union. This service now sees over 2,100 boardings per day on 14 new trips (September 2015)
- 4 peak trips were extended from Georgetown to Kitchener (September 2016)
- Frequent two-way all-day express GO bus service was added to connect Kitchener with trains and train-buses at Bramalea GO station - 34 trips each weekday (September 2016)



# BARRIE LINE

New year-round two-way weekend train service was added on the Barrie line (December 2016):



- 19 trips link Aurora GO to Union, while 6 of these trips start or end at Allandale Waterfront GO providing service to/from Barrie
- GO bus services provide Aurora train connections to Newmarket, East Gwillimbury, Bradford, Barrie South and Allandale Waterfront GO stations
- Ridership is 1,500 boardings per weekend day and growing
- 6 additional trips are planned to be added on completion of infrastructure, improving frequency to 60 minutes

In the next 3 to 5 years, weekday midday and evening hourly service between Aurora GO and Union Station will be added\*.



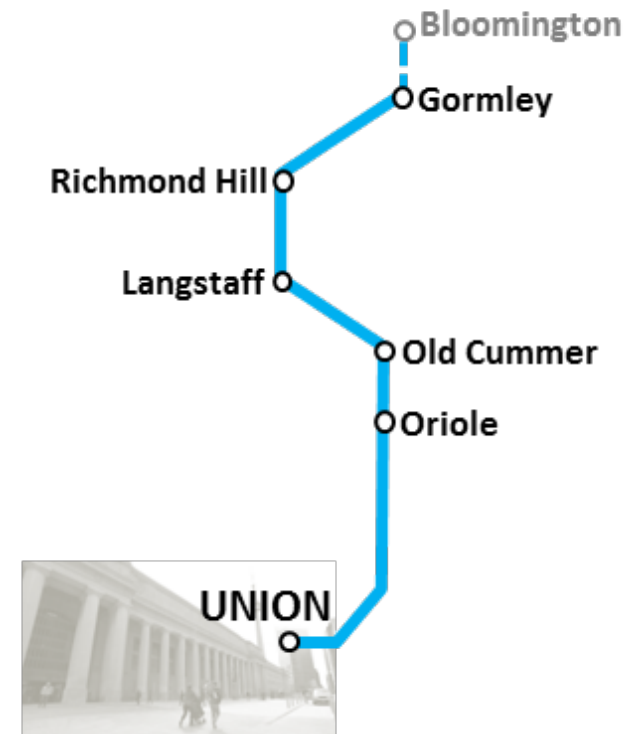


# RICHMOND HILL LINE

New peak rail trips and service extensions have been added to the Richmond Hill line:

- One afternoon weekday peak rail trip was added and one late morning weekday trip was shifted to serve higher demand in the morning peak (June 2016)
- The new Gormley Station was opened served by 10 peak trips per weekday and train-bus connections through the day to Union
- The station provides more choice to customers in the Aurora and Richmond Hill areas (December 2016)

By 2019, GO rail service will be extended to a new GO station at Bloomington Road\*

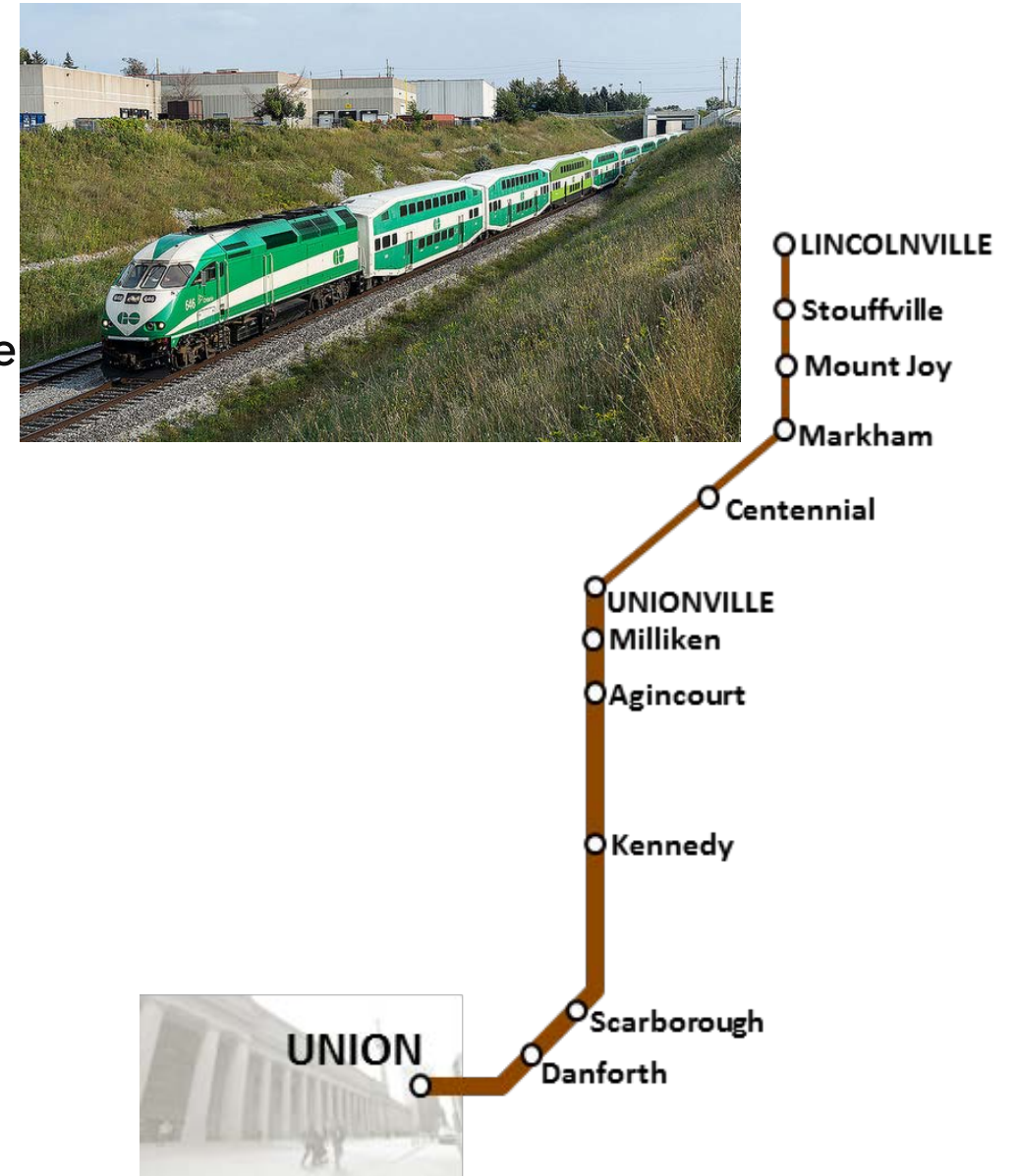


# STOUFFVILLE LINE

New peak and off-peak rail service has been added on the Stouffville line:

- 2 new weekday peak trips were added from Lincolnville GO to Union (December 2016)
- Hourly two-way weekday midday and evening train service was added – 17 new trips Unionville to Union, with 2 to Lincolnville and 2 extensions of existing trips from Unionville to Lincolnville (June 2017)
- Toronto customers will have more frequent off-peak service serving Kennedy, Agincourt and Milliken GO stations

In the next 3 to 5 years, weekend two-way hourly service between Unionville and Union Station will be added\*



# GO BUS SERVICE ENHANCEMENTS

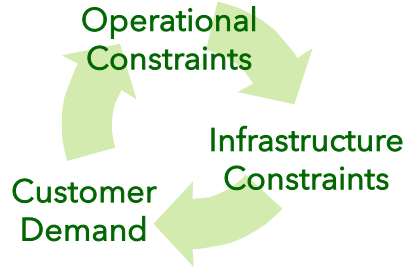
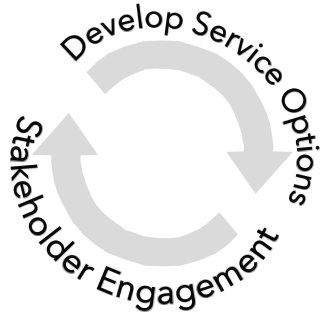
- GO bus services are being adjusted to support the rail network and strengthen connections for regional trips not served by rail
- More frequent GO bus services have been added in the QEW, Hwy 401, 403 and 407 corridors linking:
  - Niagara with Burlington GO and Hwy 407 GO bus services
  - Hamilton with Pearson Airport and Richmond Hill
  - Mississauga, Guelph & Brampton with North York
- New GO Park and Ride facilities have been added:
  - Hwy. 407 & Brock Road, Pickering
  - Hwy. 404 & Davis Drive, Newmarket
  - QEW & Ontario Street, Lincoln
- Several GO bus services have been adjusted to serve a new Square One terminal and Mississauga Transitway stops
- New routes have been added to provide new GO connections to Brantford, Cambridge and Kitchener





# APPENDIX: ADDING GO RAIL Service - What's Involved

## 1. Planning



## 2. Approvals

- Senior Management
- External - CN and CP Rail



## 3. Schedule Coord. w/ Municipal Transit Providers

## 5. Customer Feedback and Service Adjustments

## 4. Rollout

- Customer Service Delivery
- Info, Schedules, Website



Agencies	Toronto Union Station	Scarborough Danforth GO	Scarborough Scarborough GO	Scarborough Kennedy GO	Scarborough Agincourt GO	Scarborough Milliken GO	Markham Unionville GO	Markham ...
10:15	→	→	10:32	10:40	10:47	10:54		
11:15	→	→	11:32	11:40	11:47	11:54		
12:15	→	→	12:32	12:40	12:47	12:54		
13:15	→	→	13:32	13:40	13:47	13:54		
14:15	→	→	14:32	14:40	14:47	14:54		
15:11	→	→	15:28	15:36	15:43	15:50	15:57	16:04
16:18	16:29	→	16:40	16:48	16:55	17:03	17:10	17:17
16:48	16:59	17:04	17:10	17:18	17:26	17:33	17:40	17:47
17:20	→	→	17:39	17:47	17:55	18:02	18:09	18:16
17:45	→	→	18:04	18:12	18:20	18:27	18:34	18:41
18:10	18:21	→	18:32	18:40	18:48	18:55	19:02	19:09
18:35	→	→	18:52	18:59	19:06	19:13	19:20	19:27
19:18	→	→	19:35	19:42	19:49	19:56	20:03	20:10
20:00	→	→	20:17	20:25	20:32	20:39	20:46	20:53
20:15	→	→	20:47	20:55	21:02	21:09	21:16	21:23

