Public Works Department
Transportation, Energy & Facilities
Transit / HSR

Quick Wins - Transit Passenger Information Technology at the MacNab Transit Terminal

Public Work Committee, May 7, 2012

Providing services that bring our City to life!
Recommendations

• ...direction to proceed with a Purchase Order to Trapeze Software Inc. for the implementation of equipment and software for the real time transit passenger information technology at the MacNab Transit Terminal at an upset limit of $565,000, including taxes/contingencies with funds available in the Metrolinx Quick Wins Reserve.

• ...direction to provide information to the Metrolinx CEO and Chair of the Metrolinx Board of the approval of this project and the implementation schedule for their information.
Equipment and Technology

- System will provide real-time travel information for HSR customers to make informed travel plans.

- The one-time acquisition of the back-office equipment and software allows the system to be expandable to provide displays at other key transit facilities in the future:
  - Mohawk College
  - McMaster University
  - Eastgate Square
  - Lime Ridge Mall
  - MTC Park’n’Ride
  - GO Stations
  - A-Line and B-Line Stations

- Recommended project includes the following visual display equipment to be installed at the MacNab Transit Terminal:
  - 4 LED terminal building system level displays
  - 7 double sided LED stop level displays

- Currently in operation at:
  - GO Bus and Trains at Union Station in the City of Toronto
  - MiWay Transit in the City of Mississauga
  - ZUM Transit in the City of Brampton
  - VIVA Transit in the Region of York
Stop Level Display

Community
People
Processes
Finance

Quick Wins - Transit Passenger Information Technology at the MacNab Transit Terminal
Terminal System Level Display
Terminal System Level Display

### Terminal System Level Display

**11:21am  Thursday, November 3, 2011**

<table>
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<tr>
<th>Route</th>
<th>Stop #</th>
<th>Stop Name</th>
<th>1st Bus Arrive</th>
<th>2nd Bus Arrive</th>
<th>3rd Bus Arrive</th>
<th>1st Bus Departure</th>
<th>2nd Bus Departure</th>
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**Nearby Transfer Points**

1. King Street at MacNab
2. Barton Street at King
3. Cannon Street at King
4. Cannon Street at James
5. Delaware Street at James
6. Aberdeen Street at Main
7. Locke Street at Main
8. York Street at Main
9. B Line Express at Main
10. B Line Express at James
11. Upper Paradise at James
12. Upper Paradise at Main
13. University at James
14. University at Main

**Quick Wins**

- Transit Passenger Information Technology at the MacNab Transit Terminal

**Expect delays on 27-Upper James due to construction.**

Call BusCheck at 905-527-4441 or visit BusWeb at www.hamilton.ca/hsr to check the times for your stop #...
Terminal System Level Display

11:21am Thursday, November 3, 2011

Route 20 A-Line Express 1355 PLATFORM B 2:19pm 2:19pm 2:19pm
21 Upper Kenilworth 2021 PLATFORM 7 11:30am 12:00pm 12:30pm
22 Upper Ottawa 2022 PLATFORM 1 11:30am 11:50pm 12:30pm
23 Upper Gage 2033 PLATFORM 2 11:30am 11:50m 12:10pm
24 Upper Sherman 2024 PLATFORM 2 11:40am 12:00pm 12:20pm
25 Upper Wentworth 2025 PLATFORM 3 11:40am 12:00pm 12:30pm
27 Upper James 2027 PLATFORM 5 11:50am 11:50am 12:10pm
33 Sunnystreet 2840 PLATFORM 7 11:45am 12:15pm 12:25pm
56 College 2835 PLATFORM 6 11:45am 12:15pm 12:25pm

Nearby Transfer Points:

1 King 2920 MAIN at MACNAB 11:25am 11:40am 11:55am
2 Barton 1739 JOHN at KING 11:25am 11:32am 11:40am
3 Cannon 1739 JOHN at KING 11:22am 11:30am 11:37am
3 Cannon 1739 JOHN at KING 11:22am 11:30am 11:37am
5 Delaware 1095 KING at JAMES 11:28am 11:39am 12:29am
5 Delaware 1095 KING at JAMES 11:28am 11:39am 12:29am
5 Delaware 1095 KING at JAMES 11:28am 11:39am 12:29am
6 Aberdeen 2848 JAMES at MAIN 11:31am 12:01am 12:31am
7 Locke 2848 JAMES at MAIN 11:45am 12:15pm 12:45am
8 York 8000 JAMES at MAIN 11:33am 12:00am 12:33am
10 B-Line Express 2920 MAIN at MACNAB 11:33am 11:40am 12:33am
10 B-Line Express 1089 KING at JAMES 11:22am 11:39am 11:52am
34 Upper Paradise 2855 KING at JAMES 11:50am 12:20pm 12:50pm
34 Upper Paradise 2855 KING at JAMES 12:00pm 12:30pm 12:50pm
51 University 1096 KING at JAMES 11:50pm 12:00am 12:50am
51 University 1096 KING at JAMES 12:03am 12:13am 12:53am

Expect delays on 27 UPPER JAMES due to construction.
Call BusCheck at 905-527-4441 or visit BusWeb at www.hamilton.ca/hsr to check the times for your stop #...