

#### 4.5 | City of Markham

##### Route 1 - Highway 7

##### Route Implementation Date:

- > Pre-Amalgamation
- > Restructured February 2012

##### Route Type/Routing:

- > Base
- > Monday to Sunday/holiday service on Highway 7 between Richmond Hill Centre Terminal and Markham Stouffville Hospital

##### Major Trip Generators:

- > Richmond Hill Centre Terminal
- > Markville Mall
- > Seneca College Markham Campus
- > Cornell Community Centre
- > Markham Stouffville Hospital

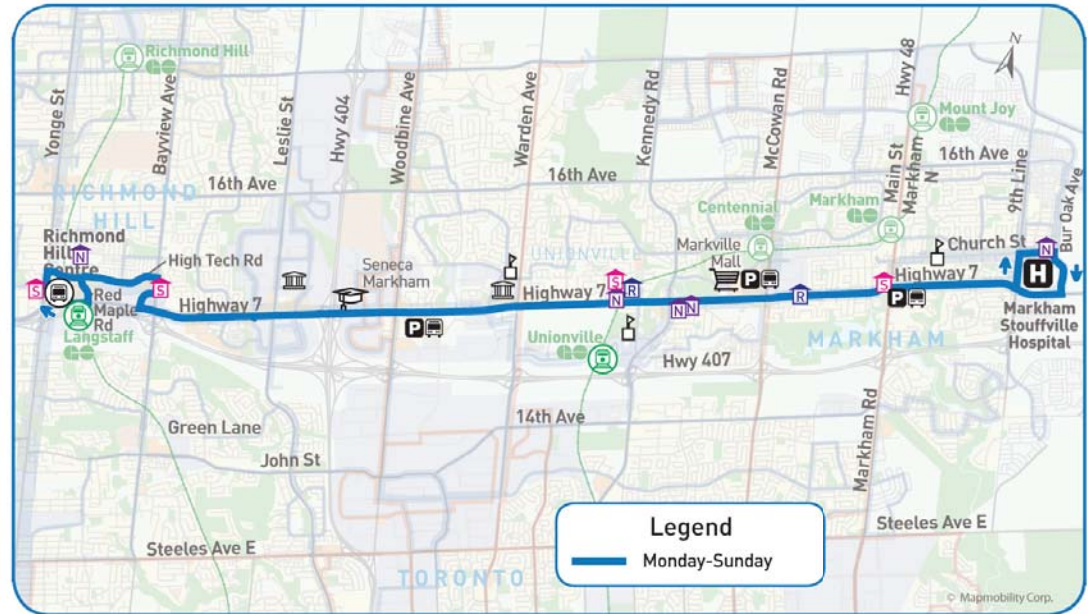
##### Service Changes:

- > As a result of requests to remove service from Church Street, service was extended to the SmartCentre at Boxgrove

##### Passenger Impacts/Options:

- > Improved service to the Box Grove community
- > Increased walking distance for passengers utilizing bus stops along Highway 7 between Bur Oak Avenue and 9th Line

#### Previous Route Map



Housing Facilities: Nursing Home Retirement Home Social Housing

##### Previous Operating Period and Frequency (in Minutes):

| Early AM | AM Rush Hour | Midday | PM Rush Hour | Early Evening | Late Evening | Saturday | Sunday/Holiday |
|----------|--------------|--------|--------------|---------------|--------------|----------|----------------|
| 22       | 19           | 30     | 20           | 32            | 42           | 36-45    | 45-50          |

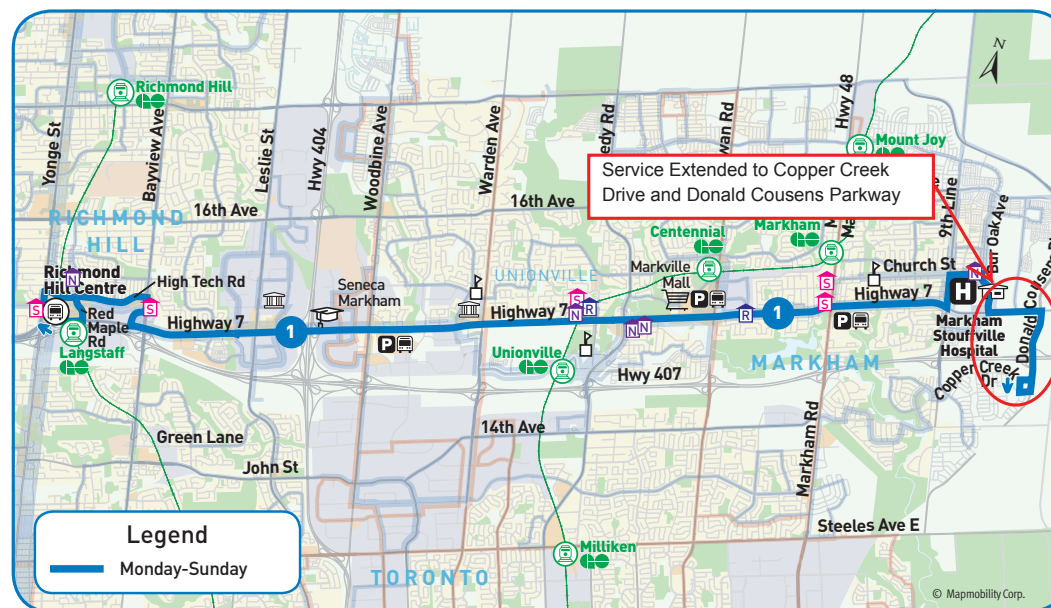
Rush hour – 6:00 a.m. to 9:00 a.m. and 3:00 p.m. to 7:00 p.m.

Non-rush hour – beginning of service until 6:00 a.m., 9:00 a.m. to 3:00 p.m. and 7:00 p.m. until end of service

## Previous Route Performance (2012):

| Performance Indicator                           | Value  |
|-------------------------------------------------|--------|
| Average route ridership (weekday daily)         | 1,726  |
| Average route ridership (weekday rush hour)     | 1,179  |
| Average route ridership (weekday non-rush hour) | 547    |
| Average route ridership (Saturday)              | 518    |
| Average route ridership (Sunday/holiday)        | 361    |
| Net cost per passenger (weekday rush hour)      | \$0.84 |
| Net cost per passenger (weekday non-rush hour)  | \$5.35 |
| Net cost per passenger (Saturday)               | \$5.81 |
| Net cost per passenger (Sunday/holiday)         | \$5.53 |
| Revenue/Cost (weekday rush hour)                | 76%    |
| Revenue/Cost (weekday non-rush hour)            | 33%    |
| Revenue/Cost (Saturday)                         | 31%    |
| Revenue/Cost (Sunday/holiday)                   | 32%    |

## Current Route Map



Housing Facilities: Nursing Home Retirement Home Social Housing

## Route 2 - Milliken

### Route Implementation Date:

- > Pre-Amalgamation

### Route Type/Routing:

- > Base
- > Weekday service between Finch GO Bus Terminal and Denison Street/Markham Road primarily along John Street, Esna Park Drive, and Denison Street
- > Saturday and Sunday/holiday service between Finch GO Bus Terminal and Russell Jarvis Drive/Rouge Bank Drive primarily along John Street, Esna Park Drive, and Denison Street

### Major Trip Generators:

- > Finch GO Bus Terminal
- > Thornhill Community Centre
- > Milliken Mills High School
- > Middlefield Collegiate

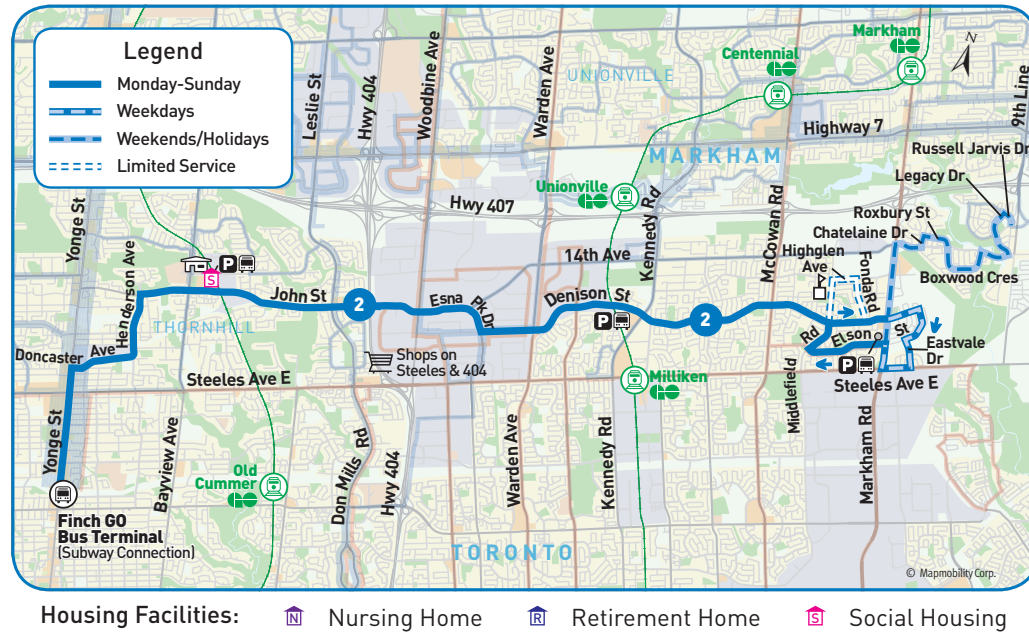
### Service Changes:

- > Extended Saturday and Sunday/holiday service to the SmartCentre at Boxgrove to provide better connections with other YRT/Viva routes

### Passenger Impacts/Options:

- > Improved service to the Boxgrove community
- > Introduced new connection with Route 1 - Highway 7

## Previous Route Map



### Previous Operating Period and Frequency (in Minutes):

| Early AM | AM Rush Hour | Midday | PM Rush Hour | Early Evening | Late Evening | Saturday | Sunday/Holiday |
|----------|--------------|--------|--------------|---------------|--------------|----------|----------------|
| 21       | 21           | 39     | 23           | 23-30         | 30-60        | 32       | 65             |

Rush hour – 6:00 a.m. to 9:00 a.m. and 3:00 p.m. to 7:00 p.m.

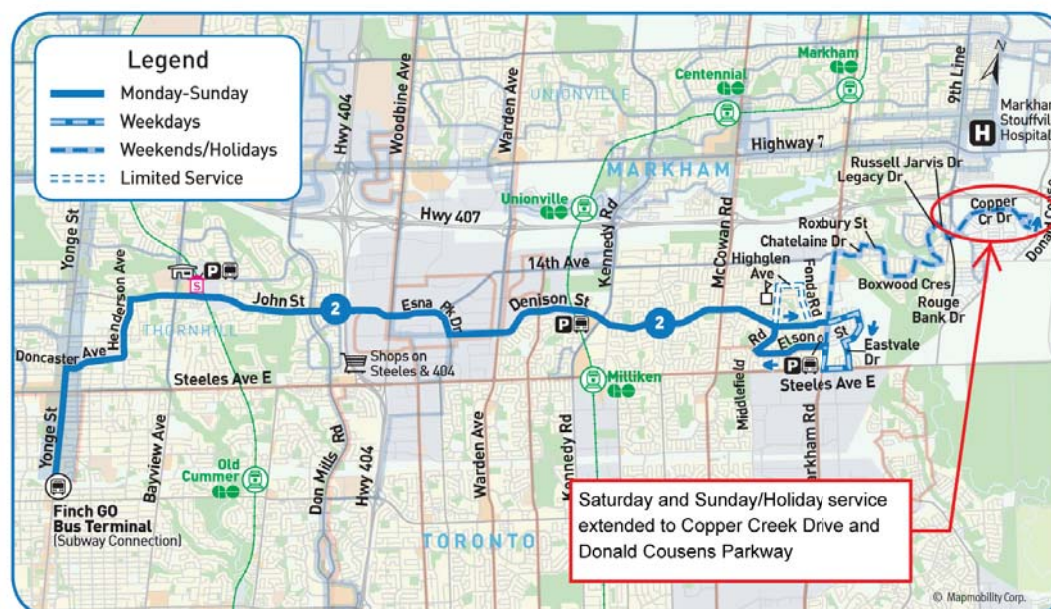
Non-rush hour – beginning of service until 6:00 a.m., 9:00 a.m. to 3:00 p.m. and 7:00 p.m. until end of service



## Previous Route Performance (2012):

| Performance Indicator                           | Value  |
|-------------------------------------------------|--------|
| Average route ridership (weekday daily)         | 1,586  |
| Average route ridership (weekday rush hour)     | 1,189  |
| Average route ridership (weekday non-rush hour) | 397    |
| Average route ridership (Saturday)              | 596    |
| Average route ridership (Sunday/holiday)        | 439    |
| Net cost per passenger (weekday rush hour)      | \$0.86 |
| Net cost per passenger (weekday non-rush hour)  | \$7.76 |
| Net cost per passenger (Saturday)               | \$7.74 |
| Net cost per passenger (Sunday/holiday)         | \$3.85 |
| Revenue/Cost (weekday rush hour)                | 75%    |
| Revenue/Cost (weekday non-rush hour)            | 25%    |
| Revenue/Cost (Saturday)                         | 25%    |
| Revenue/Cost (Sunday/holiday)                   | 40%    |

## Current Route Map



Housing Facilities: Nursing Home Retirement Home Social Housing

### Route 9 - 9th Line

#### Route Implementation Date:

- > September 2004
- > Restructured July 2012

#### Route Type/Routing:

- > Local
- > Weekday service along 9th Line, Main Street and Hoover Park Drive connecting the City of Markham and the Town of Whitchurch-Stouffville

#### Major Trip Generators:

- > Markham Stouffville Hospital
- > Parkview Village
- > Stouffville District High School
- > Stouffville GO Station
- > Whitchurch-Stouffville Leisure Centre
- > Eastern Gate Community
- > Elm Wood Seniors Residence

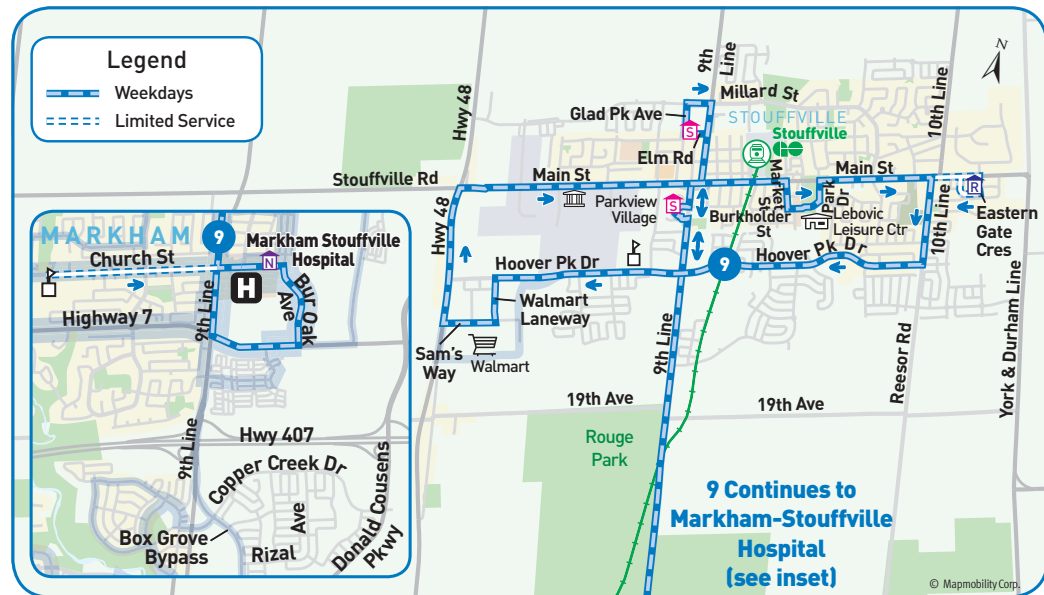
#### Service Changes:

- > As a result of requests to remove service from Church Street, service was extended to the SmartCentre Boxgrove

#### Passenger Impacts/Options:

- > Improved service to the Box Grove community
- > Walking distance may be increased for passengers connecting with other transit routes at Markham Stouffville Hospital

### Previous Route Map



Housing Facilities: Nursing Home Retirement Home Social Housing

#### Previous Operating Period and Frequency (in Minutes):

| Early AM | AM Rush Hour | Midday | PM Rush Hour | Early Evening | Late Evening | Saturday | Sunday/Holiday |
|----------|--------------|--------|--------------|---------------|--------------|----------|----------------|
| N/A      | 42           | 80     | 42           | 42            | N/A          | N/A      | N/A            |

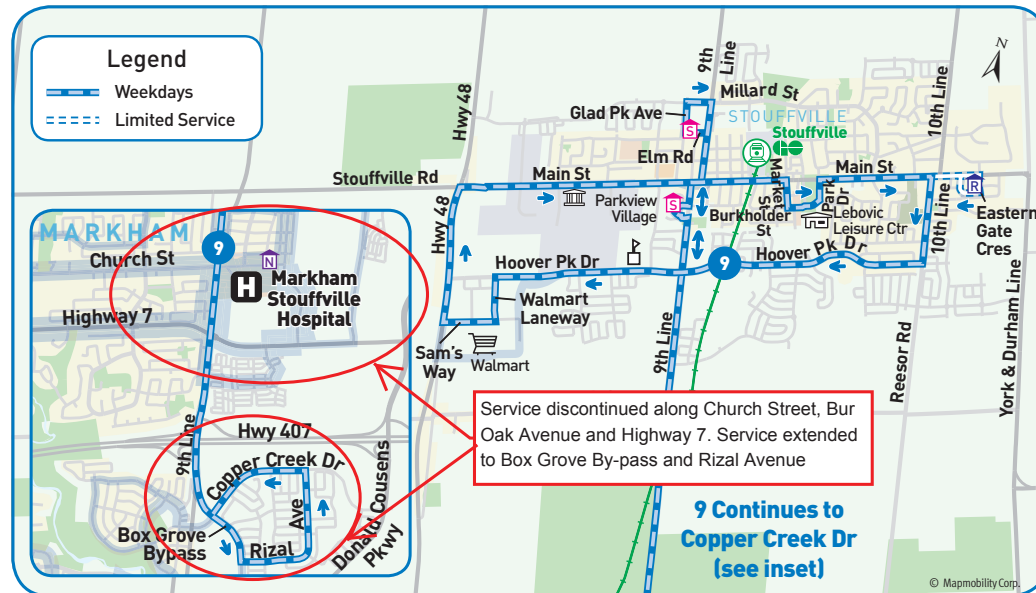
Rush hour – 6:00 a.m. to 9:00 a.m. and 3:00 p.m. to 7:00 p.m.

Non-rush hour – beginning of service until 6:00 a.m., 9:00 a.m. to 3:00 p.m. and 7:00 p.m. until end of service

## Previous Route Performance (2012):

| Performance Indicator                           | Value   |
|-------------------------------------------------|---------|
| Average route ridership (weekday daily)         | 183     |
| Average route ridership (weekday rush hour)     | 143     |
| Average route ridership (weekday non-rush hour) | 40      |
| Net cost per passenger (weekday rush hour)      | \$6.91  |
| Net cost per passenger (weekday non-rush hour)  | \$16.23 |
| Revenue/Cost (weekday rush hour)                | 33%     |
| Revenue/Cost (weekday non-rush hour)            | 14%     |

## Current Route Map



Housing Facilities: Nursing Home Retirement Home Social Housing

## Route 14 - 14th Avenue (Formerly Route 2A)

### Route Implementation Date:

- > Pre-Amalgamation

### Route Type/Routing:

- > Base
- > Weekday service from Woodbine Avenue/ Esna Park Drive to Markham Stouffville Hospital primarily along 14th Avenue

### Major Trip Generators:

- > Esna Park Drive and Alden Road industrial area
- > Father McGivney Catholic High School
- > Markham District High School
- > Markham Stouffville Hospital

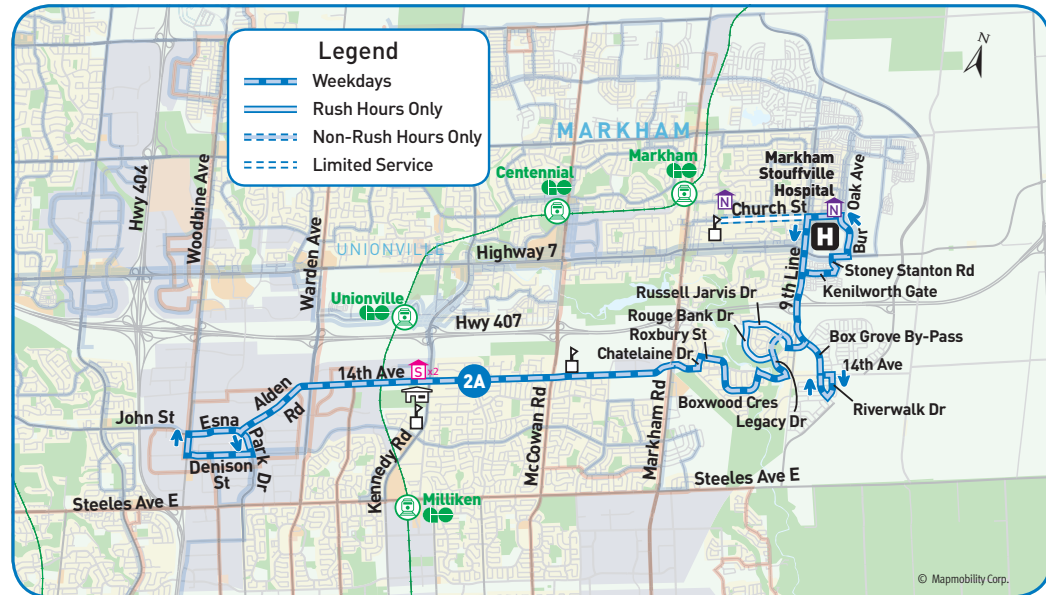
### Service Changes:

- > As a result of requests to remove service from Church Street, service was extended to the SmartCentre at Boxgrove

### Passenger Impacts/Options:

- > Improved service to the Box Grove community
- > Passengers travelling to/from Markham Stouffville Hospital are required to transfer

## Previous Route Map



Housing Facilities: Nursing Home Retirement Home Social Housing

### Previous Operating Period and Frequency (in Minutes):

| Early AM | AM Rush Hour | Midday | PM Rush Hour | Early Evening | Late Evening | Saturday | Sunday/Holiday |
|----------|--------------|--------|--------------|---------------|--------------|----------|----------------|
| N/A      | 26-31        | 37-42  | 33-35        | 31-35         | N/A          | N/A      | N/A            |

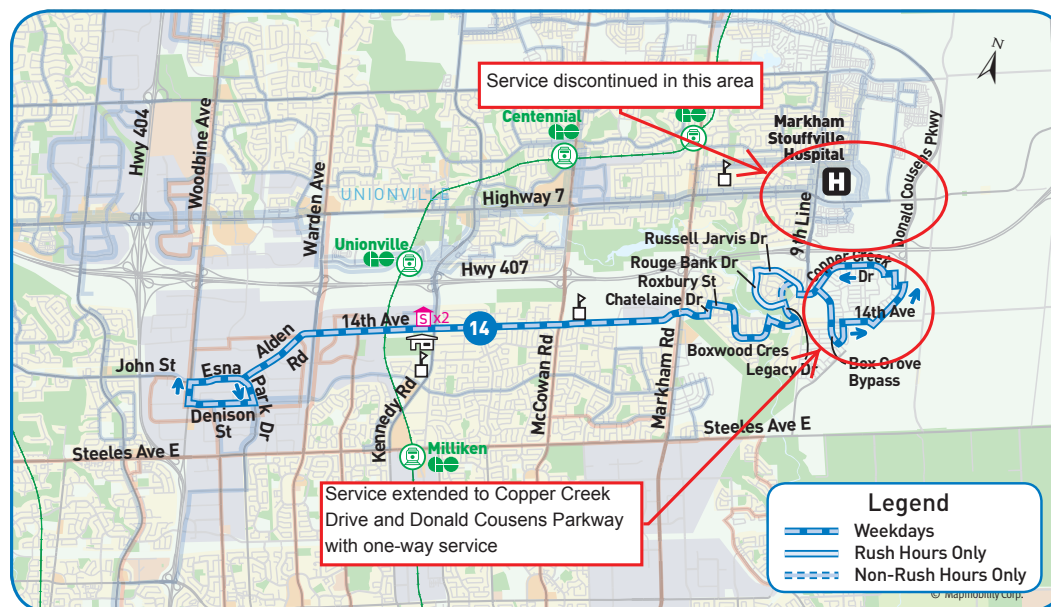
Rush hour – 6:00 a.m. to 9:00 a.m. and 3:00 p.m. to 7:00 p.m.

Non-rush hour – beginning of service until 6:00 a.m., 9:00 a.m. to 3:00 p.m. and 7:00 p.m. until end of service

## Previous Route Performance (2012):

| Performance Indicator                           | Value   |
|-------------------------------------------------|---------|
| Average route ridership (weekday daily)         | 537     |
| Average route ridership (weekday rush hour)     | 398     |
| Average route ridership (weekday non-rush hour) | 139     |
| Net cost per passenger (weekday rush hour)      | \$2.89  |
| Net cost per passenger (weekday non-rush hour)  | \$10.73 |
| Revenue/Cost (weekday rush hour)                | 47%     |
| Revenue/Cost (weekday non-rush hour)            | 20%     |

## Current Route Map



Housing Facilities: Nursing Home Retirement Home Social Housing