### **Express**

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■ New Route □ Routing Change □ Schedule Change

## BM8c Gravesend - Downtown/Midtown Manhattan Related Routes: X28, B36, B74

#### **ROUTE LENGTH**

Existing: 17.5 miles Proposed: 15.5 miles

#### **AVERAGE STOP** SPACING<sup>1</sup>

Existing: 1,409 feet Proposed: 1,642 feet

#### **TURNS PER MILE**

Existing: 0.8 per mile Proposed: 0.6 per mile

#### PROPOSED ROUTE SUMMARY

The Downtown/Midtown off-peak "combo" variant of the existing X28 would be re-labeled as the BM8c to be consistent with most express routes. The existing route path would be maintained. However, all trips would terminate at Cropsey Av/Canal Av due to low ridership in Sea Gate. Service in the area would be provided by connecting from the B36 or B74 to the D/F/N/Q subway lines.

#### **ROUTE IMPROVEMENTS**

- Interborough route
- Improved stop spacing
- Fewer route patterns
- Avoids narrow streets
- Priority Corridor

As an Express route, stops on local streets would be spaced slightly farther apart than existing to speed up travel time and improve reliability. Along the highway, Express routes travel non-stop to and from Manhattan.

Spans would be shortened and frequencies on weekends would be reduced due to low ridership on some trips.

### PROPOSED FREQUENCY AND SPAN<sup>2</sup>

Increased Service

Decreased Service

No Change

|          |          | Service Hours                           | <b>Early AM</b><br>5:00 AM-5:59 AM | <b>AM Peak</b><br>6:00 AM-8:59 AM | <b>Midday</b><br>9:00 AM-3:59 PM | PM Peak<br>4:00 PM-6:59 PM       | <b>Evening</b> 7:00 PM-11:59 PM  |
|----------|----------|---|------------------------------------|-----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| WEEKDAY  | Inbound  | 5:00 AM - 6:30 AM<br>8:30 AM - 12:00 PM | 20                                 | 20                                | 26                               | -                                | -                                |
| WEERDAT  | Outbound | 2:00 PM - 4:30 PM<br>7:30 PM - 1:00 AM  | -                                  | -                                 | 40                               | 30                               | 30                               |
|          |          | Service Hours                           | Early Morning<br>5:00 AM-5:59 AM   | Morning<br>6:00 AM-8:59 AM        | <b>Midday</b><br>9:00 AM-3:59 PM | Early Evening<br>4:00 PM-6:59 PM | Late Evening<br>7:00 PM-11:59 PM |
| SATURDAY | Inbound  | 7:00 AM - 7:00 PM                       | -                                  | 40                                | 47                               | 60                               | -                                |
|          | Outbound | 12:00 PM - 11:00 PM                     | -                                  | -                                 | 60                               | 36                               | 60                               |
| CUMPAV   | Inbound  | 9:00 AM - 5:00 PM                       | -                                  | -                                 | 60                               | 60                               | -                                |
| SUNDAY   | Outbound | 2:00 PM - 9:00 PM                       | -                                  | -                                 | 60                               | 45                               | 60                               |

<sup>&</sup>lt;sup>1</sup> Excludes non-stop sections.

Provide Feedback

Interactive Map: https://platform.remix.com/project/1d4eae64/line/facfeaef?dir=0&latIng=40.66972,-74.02642,11.177&public=true MTA Website: <a href="mailto:new.mta.info/brooklynbusredesign">new.mta.info/brooklynbusredesign</a>

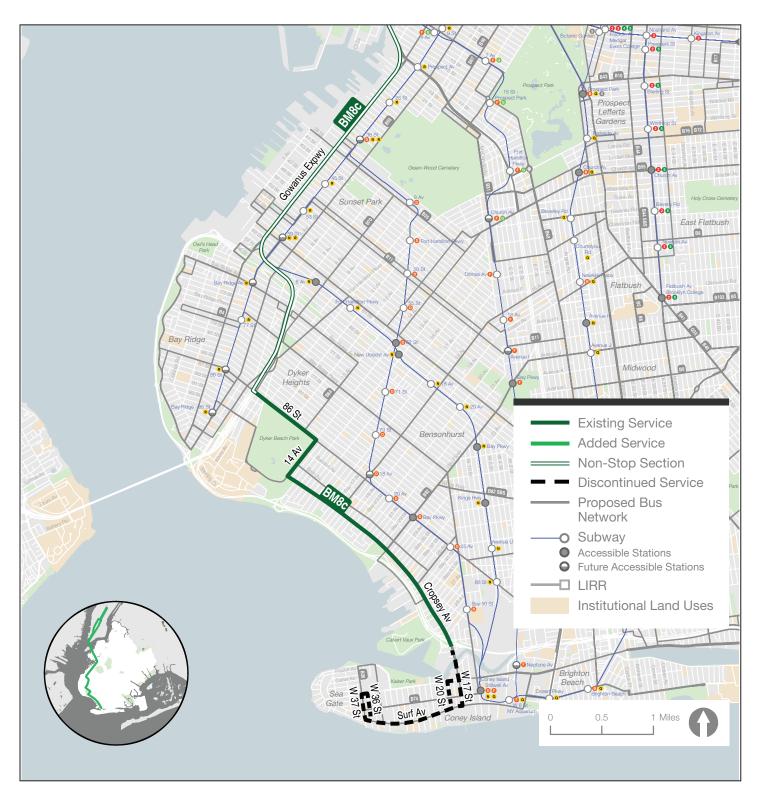
**Brooklyn Bus Network Redesign:** Draft Plan | 428

<sup>&</sup>lt;sup>2</sup> Frequencies indicate how often the bus comes on average in the peak direction, in minutes; spans refer to trip times at the last stop before the non-stop

## **Express**

■ New Route □ Routing Change □ Schedule Change

# BM8c Gravesend - Downtown/Midtown Manhattan Related Routes: X28, B36, B74



### **Express**

■ New Route □ Routing Change □ Schedule Change

# BM8c Gravesend - Downtown/Midtown Manhattan Related Routes: X28, B36, B74



## **BM8c** Gravesend - Downtown/Midtown Manhattan

| Direction                | On Street/At Street                    | Proposal       | New Stop<br>Sequence | Proposal Note                           |
|--------------------------|--|----------------|----------------------|---|
| Northbound               | SURF AV/W 37 ST                        | Remove         | •                    | Removed due to new routing              |
| Northbound               | NEPTUNE AV/W 37 ST                     | Remove         |                      | Removed due to new routing              |
| Northbound               | SURF AV/W 32 ST                        | Remove         |                      | Removed due to new routing              |
| Northbound               | SURF AV/W 29 ST                        | Remove         |                      | Removed due to new routing              |
| Northbound               | SURF AV/W 25 ST                        | Remove         |                      | Removed due to new routing              |
| Northbound               | SURF AV/W 21 ST                        | Remove         |                      | Removed due to new routing              |
| Northbound               | W 20 ST/MERMAID AV                     | Remove         |                      | Removed due to new routing              |
| Northbound               | CROPSEY AV/CANAL AV                    | Keep           | 1                    | removed due to new routing              |
| Northbound               | CROPSEY AV/BAY 49 ST                   | Remove         |                      | Removed to improve speed & reliability  |
| Northbound               | CROPSEY AV/BAY 46 ST                   | Add            | 2                    | Added at existing bus stop              |
| Vorthbound               | CROPSEY AV/BAY 44 ST                   | Remove         |                      | Moved to new stop location              |
| Vorthbound               | CROPSEY AV/26 AV                       | Add            | 3                    |   |
| Northbound               |  | Remove         | 3                    | Added at existing bus stop              |
|                          | CROPSEY AV/25 AV                       |                | 4                    | Moved to new stop location              |
| Northbound               | CROPSEY AV/23 AV                       | Keep           | 4                    | D                                       |
| Northbound               | CROPSEY AV/BAY 31 ST                   | Remove         | _                    | Removed to improve speed & reliability  |
| Northbound               | CROPSEY AV/62 AV                       | Keep           | 5                    |   |
| Northbound               | CROPSEY AV/18 AV                       | Keep           | 6                    |   |
| Northbound               | CROPSEY AV/16 AV                       | Keep           | 7                    |   |
| Northbound               | CROPSEY AV/15 AV                       | Remove         | _                    | Moved to new stop location              |
| Northbound               | CROPSEY AV/BAY 7 ST                    | Add            | 8                    | Added at existing bus stop              |
| Northbound               | 14 AV/BENSON AV                        | Keep           | 9                    |   |
| Northbound               | 86 ST/14 AV                            | Remove         |                      | Moved to new stop location              |
| Northbound               | 86 ST/13 AV                            | Add            | 10                   | Added at existing bus stop              |
| Northbound               | 86 ST/12 AV                            | Keep           | 11                   |   |
| Northbound               | 86 ST/7 AV                             | Keep           | 12                   |   |
| Northbound               | BATTERY PL/GREENWICH ST                | Keep           | 13                   |   |
| Northbound               | TRINITY PL/RECTOR ST                   | Keep           | 14                   |   |
| Northbound               | CHURCH ST/FULTON ST                    | Keep           | 15                   |   |
| Northbound               | CHURCH ST/PARK PL                      | Keep           | 16                   |   |
| Northbound               | CHURCH ST/CHAMBERS ST                  | Remove         |                      | Removed to improve speed & reliability  |
| Northbound               | CHURCH ST/THOMAS ST                    | Keep           | 17                   |   |
| Northbound               | 6 AV/LISPENARD ST                      | Keep           | 18                   |   |
| Northbound               | 6 AV/SPRING ST                         | Keep           | 19                   |   |
| Northbound               | 6 AV/WAVERLY PL                        | Keep           | 20                   |   |
| Northbound               | 6 AV/W 14 ST                           | Keep           | 21                   |   |
| Northbound               | W 23 ST/6 AV                           | Keep           | 22                   |   |
| Northbound               | W 23 ST/5 AV                           | Keep           | 23                   |   |
| Vorthbound               | MADISON AV/E 25 ST                     | Remove         |                      | Removed to improve speed & reliability  |
| Northbound               | MADISON AV/E 29 ST                     | Keep           | 24                   | remarka to improve opeou a remarmy      |
| Northbound               | MADISON AV/E 34 ST                     | Keep           | 25                   |   |
| Vorthbound               | MADISON AV/E 37 ST                     | Remove         | 20                   | Removed to improve speed & reliability  |
| Northbound               | MADISON AV/E 42 ST                     | Keep           | 26                   | . toorod to improve apood a reliability |
| Northbound               | MADISON AV/E 42 31                     | Keep           | 27                   |   |
| Vorthbound               | MADISON AV/E 46 ST                     | Keep           | 28                   |   |
| Vorthbound               | E 57 ST/MADISON AV                     | Keep           | 29                   |   |
| Southbound               | E 57 ST/MADISON AV                     | Keep           | 1                    |   |
| Southbound               |  |                |                      |   |
| Southbound               | 5 AV/W 52 ST                           | Keep           | 2                    |   |
|                          | 5 AV/W 44 ST                           | Keep           | 3                    |   |
| Southbound               | 5 AV/W 41 ST                           | Keep           | 4                    |   |
| Southbound               | 5 AV/W 35 ST                           | Keep           | 5                    |   |
| Southbound               | 5 AV/W 30 ST                           | Keep           | 6                    |   |
| Southbound               | E 23 ST/BROADWAY                       | Keep           | 7                    |   |
| Southbound               | BROADWAY/E 13 ST                       | Keep           | 8                    |   |
| Southbound               | BROADWAY/WAVERLY PL                    | Keep           | 9                    |   |
| Southbound               | BROADWAY/BROOME ST                     | Keep           | 10                   |   |
| Southbound               | BROADWAY/WALKER ST                     | Keep           | 11                   |   |
| Southbound               | BROADWAY/THOMAS ST                     | Keep           | 12                   |   |
|                          |  |                |                      |   |
| Southbound<br>Southbound | BROADWAY/MURRAY ST BROADWAY/BARCLAY ST | Keep<br>Remove | 13                   |   |

| Southbound | BATTERY PL/GREENWICH ST | Keep   | 15 |  |
|------------|-------------------------|--------|----|--|
| Southbound | 86 ST/DAHLGREN PL       | Remove |    | Removed to improve speed & reliability |
| Southbound | 86 ST/7 AV              | Keep   | 16 |  |
| Southbound | 86 ST/12 AV             | Keep   | 17 |  |
| Southbound | 86 ST/14 AV             | Keep   | 18 |  |
| Southbound | 14 AV/BENSON AV         | Keep   | 19 |  |
| Southbound | CROPSEY AV/15 AV        | Remove |    | Moved to new stop location             |
| Southbound | CROPSEY AV/BAY 7 ST     | Add    | 20 | Added at existing bus stop             |
| Southbound | CROPSEY AV/16 AV        | Keep   | 21 |  |
| Southbound | CROPSEY AV/BAY 17 ST    | Add    | 22 | Added at existing bus stop             |
| Southbound | CROPSEY AV/18 AV        | Remove |    | Moved to new stop location             |
| Southbound | CROPSEY AV/BAY 25 ST    | Keep   | 23 |  |
| Southbound | CROPSEY AV/BAY PKWY     | Remove |    | Removed to improve speed & reliability |
| Southbound | CROPSEY AV/23 AV        | Keep   | 24 |  |
| Southbound | CROPSEY AV/25 AV        | Remove |    | Moved to new stop location             |
| Southbound | CROPSEY AV/26 AV        | Add    | 25 | Added at existing bus stop             |
| Southbound | CROPSEY AV/BAY 44 ST    | Remove |    | Moved to new stop location             |
| Southbound | CROPSEY AV/BAY 46 ST    | Add    | 26 | Added at existing bus stop             |
| Southbound | CROPSEY AV/BAY 49 ST    | Remove |    | Removed to improve speed & reliability |
| Southbound | CROPSEY AV/BAY 52 ST    | Keep   | 27 |  |
| Southbound | W 17 ST/MERMAID AV      | Remove |    | Removed due to new routing             |
| Southbound | SURF AV/W 21 ST         | Remove |    | Removed due to new routing             |
| Southbound | SURF AV/W 25 ST         | Remove |    | Removed due to new routing             |
| Southbound | SURF AV/W 29 ST         | Remove |    | Removed due to new routing             |
| Southbound | SURF AV/W 37 ST         | Remove |    | Removed due to new routing             |