Mother Gaston Blvd, Pitkin Ave, and New Lots Ave
CB 16 & CB 5 Community Bicycle Network
Project Background - Public Workshops

**June 2011**
Public Workshop at Brownsville Recreation Center
- Presented Typical Designs
- Community Feedback

**February 2012**
Follow-up Public Workshops in Brownsville and East New York
- Presented Routes Recommended by Both Neighborhoods
- Community Feedback

**June 2012**
Public Workshops in Brownsville and East New York
- Presented Most Popular Routes
- Presented Proposals for 1st Phase
- Community Feedback
Project Background – Community Events

**October 2011**
Bicycle Neighborhood Tour
Brownsville and East New York
- Toured Neighborhoods by Bike
- Greenmarket Stops
- Community Feedback

**September - October 2012**
Community Events
Brownsville and East New York
- Helmet Fitting
- Education on Bicycle Safety
- Multiple Bicycle Tours of Both Neighborhoods
- Greenmarket Stops
- Community Feedback
Pitkin Avenue

Requested by each neighborhood during community workshops
Support from Pitkin Avenue BID
Extends connection from existing bicycle network to the east

- Width of the road encourages speeding
- 42’ Wide
- 50’ Wide

Legend:
- School
- Senior Center
- Library
- Community Proposed
- DOT Recommended
- Bike Path
- Bike Lane
- Shared Lane
- Parks & Open Space
- Blocks
## Existing Conditions - Traffic Volume

<table>
<thead>
<tr>
<th></th>
<th>AM Peak Hour</th>
<th>PM Peak Hour</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Motor Vehicles</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eastbound</td>
<td>355 (8am – 9am)</td>
<td>373 (4pm – 5pm)</td>
</tr>
<tr>
<td>Westbound</td>
<td>402 (8am – 9am)</td>
<td>388 (4pm – 5pm)</td>
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<table>
<thead>
<tr>
<th>Bicycles</th>
<th>12-hour Period</th>
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<td>Weekday</td>
<td>244</td>
</tr>
<tr>
<td>Weekend</td>
<td>242</td>
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Source: ATI Data, Vehicles & Bicycles btw. Rockaway Avenue and Chester Avenue, October 2011
Pitkin Avenue: Legion St to Pennsylvania Ave

Existing - Pitkin Avenue (Between Legion and Pennsylvania)

Moving/Parking Lane

Moving/Parking Lane

42'

North Sidewalk

South Sidewalk

Proposed - Pitkin Avenue (Between Legion and Pennsylvania)

Parking Lane

Shared Lane

Shared Lane

Parking Lane

42'

North Sidewalk

South Sidewalk
Existing - Pitkin Avenue: Legion St to Pennsylvania Ave
Proposed - Pitkin Avenue: Legion St to Pennsylvania Ave
Pitkin Avenue: Pennsylvania Ave to Fountain Ave

Existing - Pitkin Avenue (Between Pennsylvania and Fountain)

- North Sidewalk
- 25' Moving/Parking Lane
- 25' Moving/Parking Lane
- 50' Width

Proposed - Pitkin Avenue (Between Pennsylvania and Fountain)

- North Sidewalk
- 9' Parking Lane
- 5' Travel Lane
- 11' Travel Lane
- 11' Travel Lane
- 9' Parking Lane
- 5' Parking Lane
- 50' Width
Existing - Pitkin Avenue: Pennsylvania Ave to Fountain Ave
Proposed - Pitkin Avenue: Pennsylvania Ave to Fountain Ave
Mother Gaston Boulevard

Requested in each neighborhood meeting
Connects to Brownsville Recreation Center
Extends connection from existing bicycle network to the south

54’ Wide with a turn lane

Each side is 33’ Wide with two travel lanes

44’ Wide
### Existing Conditions – Traffic Volume

<table>
<thead>
<tr>
<th>Motor Vehicles</th>
<th>AM Peak Hour</th>
<th>PM Peak Hour</th>
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</thead>
<tbody>
<tr>
<td>Northbound</td>
<td>362 (7am – 8am)</td>
<td>275 (5pm – 6pm)</td>
</tr>
<tr>
<td>Southbound</td>
<td>276 (7am – 8am)</td>
<td>411 (4pm – 5pm)</td>
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<td>Weekday</td>
<td>179</td>
</tr>
<tr>
<td>Weekend</td>
<td>117</td>
</tr>
</tbody>
</table>

Source: ATI Data, Vehicles & Bicycles btw. Sutter Avenue and Blake Avenue, October 2011
Existing - Mother Gaston Blvd: Liberty Ave to Sutter Ave
Proposed - Mother Gaston Blvd: Liberty Ave to Sutter Ave
Mother Gaston Blvd: Sutter Ave to Livonia Ave

**Existing - Mother Gaston Blvd (Between Sutter and Livonia)**

- West Sidewalk
- 22’ Moving/Parking Lane
- Concrete Median
- 11’ Moving Lane
- East Sidewalk

- Width: 33’

**Proposed - Mother Gaston Blvd (Between Sutter and Livonia)**

- West Sidewalk
- 9’ Parking Lane
- 5’ Buffer
- 3’ Concrete Median
- 11’ Moving Lane
- East Sidewalk

- Width: 33’
Existing - Mother Gaston Blvd: Sutter Ave to Livonia Ave
Proposed - Mother Gaston Blvd: Sutter Ave to Livonia Ave
Existing - Mother Gaston Blvd: Livonia Ave to Linden Blvd
Proposed - Mother Gaston Blvd: Livonia Ave to Linden Blvd

Vanderbilt Avenue, Ft. Greene
New Lots Avenue

Requested in each neighborhood meeting
Connects to Brownsville Recreation Center
Provides an east/west connection across the L train cut

Intersection of two grids creates offset intersections

36’ Wide
### Existing Conditions – Traffic Volume

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<tbody>
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<td></td>
</tr>
<tr>
<td>Eastbound</td>
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<td></td>
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<td>(5pm – 6pm)</td>
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<tr>
<td>Westbound</td>
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<td>175</td>
</tr>
<tr>
<td></td>
<td>(8am – 9am)</td>
<td>(5pm – 6pm)</td>
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<td>Weekday</td>
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<tr>
<td>Weekend</td>
<td>95</td>
</tr>
</tbody>
</table>

**Source:** ATI Data, Vehicles & Bicycles btw. Vermont Street and Wyona Street, October 2011
New Lots Avenue: Hegeman Ave to Dumont Ave

**Existing - New Lots Avenue (Between Hegeman and Dumont)**

- **North sidewalk**
  - 18’ Moving/Parking Lane

- **South sidewalk**
  - 18’ Moving/Parking Lane

- **36’**

**Proposed - New Lots Avenue (Between Hegeman and Dumont)**

- **North sidewalk**
  - 8’ Parking Lane
  - 10’
  - 10’

- **South sidewalk**
  - 8’ Parking Lane

- **36’**
Existing – New Lots Ave: Hegeman Ave to Dumont Ave
Proposed - New Lots Ave: Hegeman Ave to Dumont Ave
Bike Parking

Pitkin Avenue, Brownsville

Lock Your Bike Right

- Lock your bike to designated racks where available.
- Lock all “quick release” parts.
- Lock your wheels to your frame.
- Lock your bike with a U-lock or heavy chain.
Summary

- Creates a community sub-network

- Provide connectivity to the existing bicycle network
  - Mother Gaston Blvd connects at Liberty Avenue
  - Pitkin Avenue connects at Legion Street

- 200 bike racks installed

Implementation Plan
- Phase I in 2013
- Phase II in 2014
- Phase III in 2015
Questions?

Thank You