Reconstruction of Empire Boulevard

Community Board 9 Transportation Committee
September 16, 2015 to Brooklyn CB 9
Project Location
Project Location
Need: Why Empire Boulevard?

- **Vision Zero Priority**
  - Most of Empire Blvd is in a Priority Area
  - Project includes Vision Zero Priority Corridors:
    - Franklin Av
    - Schenectady Av
    - Utica Av
  - 490 injuries project wide (2009-2013)
    - Ranks in top 10% of BK corridors

**Local Schools**
- P.S. 221 at Empire Blvd / Troy Ave
- P.S. 375 at Sullivan Pl / Franklin Ave
- I.S. 391 at Troy Ave / E New York Ave

<table>
<thead>
<tr>
<th>Crashes with Injuries</th>
<th>Injuries</th>
<th>KSI</th>
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<tbody>
<tr>
<td>Pedestrian</td>
<td>65</td>
<td>5</td>
</tr>
<tr>
<td>Cyclists</td>
<td>34</td>
<td>6</td>
</tr>
<tr>
<td>Motor Vehicle Occupant</td>
<td>391</td>
<td>18</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>490</strong></td>
<td><strong>29</strong></td>
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</tbody>
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Vision Zero Priority Area Map
Existing Conditions

Empire Blvd @ Franklin Ave, looking south
Existing Conditions

Utica Ave @ E New York Ave, looking east
Existing Conditions

E New York Ave @ Empire Blvd, looking west
Project Timeline

Today

June 2013
Project Development Identification

September 2015
Schematic Geometric Design

October 2015
Begin Final Design

June 2016
Final Design Submission

MAY 2017
Begin Construction
Schematic Design Proposals

1. Franklin Avenue
2. Remsen Avenue
3. Utica Avenue
4. Schenectady Avenue
1. Franklin Avenue – Existing Condition

- Franklin Avenue
- Washington Avenue
- Empire Boulevard
- Western Beef Parking Lot
- Popeyes
- Checkers

Existing Greenstreet
1. Franklin Avenue – Existing Condition
1. Franklin Avenue – Proposed Design

Washington Avenue

Western Beef Parking Lot

Empire Boulevard

Existing Greenstreet

Popeyes

Checkers
1. Franklin Avenue – Proposed Design

- Franklin Avenue
- Proposed Design
- Washington Avenue
- Popeyes
- Existing Greenstreet
- Checkers
- Popeyes
- Western Beef Parking Lot
- Road closure creates new open space
- Add neckdown
- Add neckdown
1. Franklin Avenue – Proposed Urban Design
2. Remsen Avenue – Existing Condition
2. Remsen Avenue – Existing Condition
2. Remsen Avenue – Proposed Design
2. Remsen Avenue – Proposed Design

- E New York converted to 2-way west of Utica to improve access
- Road closure creates new pedestrian space
- Add neckdown

Add neckdown
2. Remsen Avenue – Proposed Urban Design
3. Utica Avenue – Existing Condition

St. Anthony Baptist Church

Empire Boulevard

Existing
Greenstreet

East New York Avenue

Rite Aid
3. Utica Avenue – Existing Condition
3. Utica Avenue – Proposed Design

St. Anthony Baptist Church

Empire Boulevard

Existing Greenstreet

Rite Aid

East New York Avenue
3. Utica Avenue – Proposed Design

- Extend island tip to create add’l ped space and shorten ped crossing distances
- Widen sidewalk
- Add neckdowns
3. Utica Avenue – Proposed Urban Design
4. Schenectady Avenue – Existing Condition
4. Schenectady Avenue – Existing Condition
4. Schenectady Avenue – Proposed Design
4. Schenectady Avenue – Proposed Design

Extend island tips to create add’l ped space and shorten ped crossing distances

Add neckdown to shorten ped crossing distance
4. Schenectady Avenue – Prop Urban Design
Conclusion

- Improves pedestrian experience on Empire Blvd
- Shortens pedestrian crossing distances
- Clarifies and optimizes existing traffic circulation
- Creates new public spaces for the community
- Balances vehicle, pedestrian, and bicycle operations
Questions?

Thank You

Contact: Ronda Messer at rmesser@dot.nyc.gov