Transportation Investments Generating Economic Recovery (TIGER) Project Overview

October 25, 2016
2016 TIGER Program

- The nation’s most competitive transportation grant program
- For construction of surface transportation projects that:
  - Improve State of Good Repair (SGR)
  - Increase the nation’s Economic Competitiveness
  - Enhance regional Quality of Life
  - Enhance Environmental Sustainability
  - Improve transportation Safety
  - Demonstrate innovative approaches
  - Leverage partnerships
2016 TIGER Program

- USDOT received 585 applications (over $9.3 Billion) in FFY 2016
- $500 million was available nationally
- MTA awarded $10 million toward North Avenue Rising
  (One of 40 applications awarded in FFY 2016)

*This is the first time MTA has been the direct recipient of a TIGER grant since the program’s inception in 2009*
Project Location

From Hilton Street to Milton Avenue
Distressed Areas with Rich Cultural Histories
A Common Thread for Economic Assets

- Gateway North
- John Eager Howard Elementary
- Madison Park North
- Telesis Barclay Redevelopment
- East Side Streetscape

NORTH AVENUE RISING

- COPPIN State University
- Enoch Pratt free Library
- MICA

U.S. Department of Transportation

Maryland Department of Transportation

MTA Maryland
Scope of North Avenue Rising

- Dedicated Lanes
- Roadway Repaving
- Transit Signal Priority
- Enhanced Bus Stops
- Streetscaping
- Bike Share Docks
- Metro Station Improvements
- Intersection Reconstruction
Dedicated Lanes

- 7+ lane miles of bus/bike lanes
- 3 miles of bike boulevards
Roadway Repaving

- Resurfacing ¾ mile of roadway in “mediocre” condition
- Reconstruction of ½ mile of roadway in “poor” condition
Transit Signal Priority

- Modern traffic controllers at all North Avenue intersections
- TSP equipment at 80% of North Avenue intersections
- Extends green lights for buses behind schedule
Enhanced Bus Stops

- 6 enhanced stops in addition to 4 BaltimoreLink facilities
- Shelters, signage, benches, and trash cans
- Landscaping and real-time information where possible
Streetscaping

- ADA-compliant curb ramps
- Sidewalk repairs
- Lighting upgrades
- Accessible pedestrian signals
- Trees and other plantings
Bike Share Docks

- 6 bike share docks
- Electric pedal assist bike fleet
- Compliment and expand City’s new Bike Share system
Penn-North Metro Station Improvements

- Elevator and escalator rehab
- Station LED lighting conversion
- Demolition of metal bars around station windows
- Installation of artwork
Penn-North Intersection Reconstruction

- Enhanced sidewalks
- Pedestrian bump-outs
- ADA-compliant curb ramps
- Traffic signal reconstruction
- LED pedestrian lighting
- Signage
## Project Budget by Element

<table>
<thead>
<tr>
<th>Project Element</th>
<th>Cost ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Streetscaping</td>
<td>$8,900,000</td>
</tr>
<tr>
<td>Penn-North Station Improvements</td>
<td>$4,915,000</td>
</tr>
<tr>
<td>Dedicated Lanes</td>
<td>$3,725,000</td>
</tr>
<tr>
<td>Roadway Repaving</td>
<td>$3,380,000</td>
</tr>
<tr>
<td>Enhanced Bus Stops</td>
<td>$2,210,000</td>
</tr>
<tr>
<td>Penn-North Intersection Reconstruction</td>
<td>$2,000,000</td>
</tr>
<tr>
<td>Transit Signal Priority</td>
<td>$1,960,000</td>
</tr>
<tr>
<td>Bikeshare Docks</td>
<td>$240,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$27,330,000</strong></td>
</tr>
</tbody>
</table>
Project Budget by Funding Source

- $1,600,000 FHWA SURFACE TRANSPORTATION BLOCK GRANT
- $1,000,000 CITY OF BALTIMORE
- $10,000,000 TIGER
- $14,730,000 MARYLAND DEPARTMENT OF TRANSPORTATION
## Project Schedule

<table>
<thead>
<tr>
<th>Project Element</th>
<th>CY 2017</th>
<th>CY 2018</th>
<th>CY 2019</th>
<th>CY 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dedicated Lanes</td>
<td></td>
<td></td>
<td>★</td>
<td></td>
</tr>
<tr>
<td>Roadway Repaving</td>
<td></td>
<td></td>
<td>★</td>
<td>★</td>
</tr>
<tr>
<td>Transit Signal Priority</td>
<td>★</td>
<td>★</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enhanced Bus Stops</td>
<td>★</td>
<td>★</td>
<td></td>
<td>★</td>
</tr>
<tr>
<td>Streetscaping</td>
<td>★</td>
<td>★</td>
<td>★</td>
<td>★</td>
</tr>
<tr>
<td>Bikeshare Docks</td>
<td></td>
<td>★</td>
<td>★</td>
<td>★</td>
</tr>
<tr>
<td>Penn-North Station Improvements</td>
<td></td>
<td></td>
<td>★</td>
<td>★</td>
</tr>
<tr>
<td>Penn-North Intersection Reconstruction</td>
<td></td>
<td></td>
<td></td>
<td>★</td>
</tr>
</tbody>
</table>
Next Steps

- Division of responsibilities between MTA and Baltimore City
- Public outreach
- FTA concurrence with NEPA categorical exclusion
- Initiate design for all project components
Thank you

Danyell Diggs
Deputy Director
MTA Office of Planning and Programming
6 St Paul Street, Room 930, Baltimore, MD 21202
Office: 410-767-7771    Fax: 410-333-0489
ddiggs2@mta.maryland.gov