WHAT IS BUS RAPID TRANSIT (BRT)?

BRT is an innovative public transportation solution that provides fast, reliable, comfortable and convenient service. The benefits of BRT in Suffolk County:

» Enhances our county’s mobility & overall quality of life by easing road congestion
» Improves north-south mobility
» Increases transit access to and from major points of interest & transportation hubs
» Promotes increased transit use and productivity
» Supports transit-integrated development in the study area
» Connects major assets to Long Island MacArthur Airport

BRT ELEMENTS PROPOSED FOR NICOLLS

<table>
<thead>
<tr>
<th>FASTER SERVICE</th>
<th>STATE-OF-THE ART FARE COLLECTION METHODS</th>
<th>TRAFFIC SIGNAL PRIORITY &amp; QUEUE JUMPS</th>
<th>MORE FREQUENT SERVICE WITH FEWER STOPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEDICATED LINES</td>
<td>User-Friendly</td>
<td>Enhanced Vehicles</td>
<td>Fast Service</td>
</tr>
<tr>
<td>USER-FRIENDLY</td>
<td>Modern Stations</td>
<td>BRT Branded Buses</td>
<td>New Stations</td>
</tr>
<tr>
<td>ENHANCED VEHICLES</td>
<td></td>
<td>Unique Branding</td>
<td>Strong Brand Identity</td>
</tr>
<tr>
<td>MODERN STATIONS</td>
<td></td>
<td>Real-Time Information</td>
<td>Real-Time Information</td>
</tr>
</tbody>
</table>

OPTIONS FOR ENHANCED BUS INTERIORS FOR CUSTOMER COMFORT AND CONVENIENCE

NICOLLS BY THE NUMBERS

- 53%: Increased weekday transit ridership anticipated by 2040
- 16: Stations proposed to serve existing and future points of interest
- 17: Miles of planned BRT/ HOV lanes
- 7.8: Miles of off-road hiking and biking trail proposed
- 3: Train lines connected by BRT
- 3: Universities & colleges connected by BRT
- 2: Proposed routes: 1) Patchogue - Ronkonkoma - Stony Brook 2) Patchogue - Stony Brook

LANE ALIGNMENTS

Existing Conditions

New BRT/HOV Dedicated Lane

Converted BRT Shoulder Running

PROPOSED BETWEEN CR-19 AND MARK TREE RD

PROPOSED BETWEEN RT. 347 AND STONY BROOK HOSPITAL
A multimodal Nicolls Road Corridor will provide connectivity between points of interest in the Innovation Zone, alleviate traffic congestion, and offer healthy travel alternatives to automobile usage.