95 Express Phase 3B Update Presentation

Palm Beach MPO Board – September 15, 2016
REGIONAL EXPRESS LANES NETWORK
95 EXPRESS WITHIN THE REGIONAL EXPRESS LANES NETWORK

- Phase 1A: I-195/SR 112 to GGI opened to NB traffic in 2008; GGI to SR-836 opened to SB traffic in 2010
- Phase 2: GGI to Broward Blvd. P&R opened to traffic in May 2016; toll and ITS testing underway
- Phase 3: Stirling Road to Linton Blvd; RFPs and Final Design underway
I-95 PHASE 3 – SEGMENTATION PLAN

- Phase 3A-1: construction to begin in September 2016
- Phase 3A-2: construction to begin in September 2016
- Phase 3B-1: procurement started in June 2016
- Phase 3B-2: Letting FY 2019
- Phase 3C: Letting FY 2020
3B-1 TIP AMENDMENT REQUEST

- **Project Segment 3B-1 advances from FY 2019 to FY 2017**

- **Amendment accounts for reconciliation of funds from Broward County (FPID 433108-6) to Palm Beach County (FPID 433109-4)**
• Convert Existing HOV Lanes to Tolled Express Lanes
• Add One Additional Tolled Express Lane in Each Direction with ~14’ Widening
• Existing General Purpose Lanes to Remain
• Add Auxiliary Lanes where not provided, and existing Auxiliary Lanes to remain
• Convert Existing HOV Lanes to Tolled Express Lanes (minor variable width widening only)
• Existing General Purpose Lanes and Auxiliary Lanes to Remain

Congress Avenue to Linton Boulevard
PHASE 3B PROJECT HIGHLIGHTS

- 10.6 Miles of Roadway Widening and Milling/Resurfacing/Overbuild
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- Hillsboro Canal Bridge Replacement and I-95 Reconstruction (increase low member elevation by 3.26’ for navigation)
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- Clint Moore Rd. Overpass Bridge Replacement
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- Hillsboro Canal Bridge Replacement and I-95 Reconstruction (increase low member elevation by 3.26’ for navigation)
- Clint Moore Rd. Overpass Bridge Replacement
- 7 Mainline Bridge Widenings
I-95 BRIDGE OVER HILLSBORO CANAL
BRIDGE REPLACEMENT
I-95 ROADWAY RECONSTRUCTION ADJACENT TO BRIDGE OVER HILLSBORO CANAL

Approximate Limits of I-95 Reconstruction (2500’)

Perform Canal Dredging as shown (to -18.6’ NAVD)

Increase Low Member Elevation to provide minimum 12’ VC
NOISE WALLS, LIGHTING, and RAMP SIGNALIZATION
PHASE 3B-1 PROJECT LIMITS

Segmentation into Two Separate Projects:

3B-1: South of SW 10th St. to South of Glades Road (April 2017 Letting)
PHASE 3B-2 PROJECT LIMITS

3B-2: South of Glades Road to Linton Boulevard (FY 2019 Letting)
## PROPOSED SOUND BARRIER WALLS
(Broward Blvd. to Broward/PB County Line)

<table>
<thead>
<tr>
<th>Location Number</th>
<th>Type of Sound Barrier Wall</th>
<th>Approximate Length</th>
<th>Adjacent Community</th>
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<tbody>
<tr>
<td>1</td>
<td>22’ Tall Ground Mounted</td>
<td>4,305</td>
<td>Tivoli Park and Natura</td>
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<tr>
<td>2</td>
<td>8’ Tall Shoulder Mounted</td>
<td>615</td>
<td>Palm Beach Farms</td>
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<tr>
<td>3</td>
<td>20’ Tall Ground Mounted</td>
<td>1,335</td>
<td>Mizner Forest</td>
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<td>4</td>
<td>8’ Tall Shoulder Mounted</td>
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<td>Raintree, Boca Raton Square, and Palmetto Park West</td>
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<td>8’ Tall Shoulder Mounted</td>
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<td>Raintree, Boca Raton Square, and Palmetto Park West</td>
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<tr>
<td>6</td>
<td>22’ Tall Ground Mounted</td>
<td>1,230</td>
<td>Fairfield Gardens</td>
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<td>7</td>
<td>8’ Tall Shoulder Mounted</td>
<td>312</td>
<td>Country Club Village</td>
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<td>8</td>
<td>18’ Tall Barrier</td>
<td>1,200</td>
<td>Boca Vista (Spanish River DB Project)</td>
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<tr>
<td>9</td>
<td>22’ Tall Barrier</td>
<td>3,500</td>
<td>San De Vance Condominiums and Hidden Lakes (Spanish River DB Project)</td>
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<td>10</td>
<td>8’ Tall Shoulder Mounted</td>
<td>450</td>
<td>Hidden Valley and Tropic Palms</td>
</tr>
<tr>
<td>11</td>
<td>14’ Tall Shoulder Mounted and 22’ Ground Mounted</td>
<td>524 and 812</td>
<td>Bahia Delray and Tierra Verde</td>
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</tbody>
</table>
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Hidden Valley and Tropic Palms
PROPOSED SOUND BARRIER WALLS
Bahia Delray and Tierra Verde
QUESTIONS

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INGRESS/EGRESS LOCATIONS