FY 2015-2019 Transportation Improvement Program (TIP) Overview

Cuban-American Association of Civil Engineers

June 3, 2014
Overview of MDX

- Agency of the State enabled by the Florida Legislature
- Created by Ordinance of the Miami-Dade County Commission in 1994.
- Governed by a 13-member Board of Directors
  - Governor appoints 5 plus FDOT Secretary
  - Miami-Dade County Commission appoints 7
- Transfer Agreement grants MDX right to operate in perpetuity
- Ability to issue toll revenue bonds and reinvest revenues in Miami-Dade County
FY 2015-2019 TIP

- **Objectives**
  - Completion of ongoing projects
  - Implementation of ORT on SR 836 and SR 112
  - Advancement of Priority Projects

- **Timeline**
  - FDOT public hearing – November 14, 2013
  - Committee/Board discussion – January 2014
  - MDX online public review meeting – February 20, 2014
  - Board approval – February 25, 2014
Major Projects Added to Work Program

- **SR 836 / I-95 Interchange Improvement (83611)**
  - Added the design-build and right-of-way phases ($296.8 million)
  - A portion of the cost of this project is expected to be funded by FDOT

- **SR 836 Operational, Capacity and Interchange Improvements (83628)**
  - Expanded the design-build and added the right-of-way phase ($179.3 million)

- **SR 836 Interchange Modifications at 87th Avenue (83629)**
  - Added the construction phase ($81.4 million)

- **SR 874 Ramp Connector to SW 128th Street (87410)**
  - Added the design-build phase and expanded the right-of-way ($108.7 million)
  - Accelerated schedule by approximately one year

- **SR 924 Extension West to the Homestead Extension of the Florida’s Turnpike (HEFT) (92404)**
  - Added the final design phase and expanded the right-of-way ($23.3 million)
Project in Design-Build Procurement

**SR 836 Operational, Capacity & Interchange Improvements (83628)**
- Improvements to SR 836 from NW 57th Avenue to NW 17th Avenue to increase capacity and improve traffic flow on the most congested segment of SR 836
- New EB auxiliary lane from NW 57th Avenue to Le Jeune Road
- New EB lane from Le Jeune to NW 27th Avenue
- New WB lane from NW 17th Avenue to NW 57th Avenue
- Improvements to the SR 836 interchanges with 57th, 42nd, and 17th Avenues
- Design-Build start in Fall 2014
- **Estimated cost $207.8 million**
Project in Final Design

SR 836 Interchange Modifications at 87th Avenue (83629)
- Modified connection to Palmetto Expressway
- Elimination of traffic weaving condition between WB collector road and entrance ramp from NB NW 87th Avenue to WB SR 836
- Construction advertisement in Summer 2014
- **Estimated cost $89 million**
SR 836/I-95 Interchange Improvements (83611)
- Widening of the EB/WB mainline bridge between NW 17\textsuperscript{th} Avenue to NW 12\textsuperscript{th} Avenue
- New EB connector from NW 12\textsuperscript{th} Avenue to I-95
- WB Mainline improvements and WB connector from SB I-95 with new exit to South River Drive
- Improvements to WB and EB I-395
- Miscellaneous upgrades to SR 836
- Partnership with FDOT for cost sharing
- Design-Build advertisement in Fall/Winter 2014
- Estimated cost $304.5 million
Project in Project Development

**SR 874 Ramp Connector to SW 128th Street** (87410)
- New 4-lane ramp connection
- Portion of project being constructed by Florida’s Turnpike Enterprise (FTE) as part of their HEFT widening project within FTE’s right-of-way
- Construction advertisement for remainder of project in Summer 2014
- **Estimated cost $114.3 million**
Project in Project Development

SR 924 Extension West to the HEFT (92404)
- New 2.3 mile expressway extension to the Florida’s Turnpike in the vicinity of Okeechobee Road
- Improvements to NW 138th Street of $11 million completed by City of Hialeah transferred to MDX
- Construction of entire project not yet funded
- Final design advertisement in 2015
- **Estimated cost $42.1 million**
FY 2015-2019 TIP
Five-Year TIP - $846.6 Million

<table>
<thead>
<tr>
<th>Category</th>
<th>No. of Projects</th>
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<tbody>
<tr>
<td>Existing System Improvements</td>
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<tr>
<td>System Expansion</td>
<td>4</td>
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<tr>
<td>New Toll Expressway</td>
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<tr>
<td>Facility Improvements</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>20</strong></td>
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All numbers in Thousands ($000's)
# Economic Impact of the MDX TIP

<table>
<thead>
<tr>
<th>Jobs created:</th>
<th>13,749</th>
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<tr>
<td>Primarily jobs that pay higher than the average wage of Miami-Dade County</td>
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<tbody>
<tr>
<td>Labor Income</td>
<td>$744.2 Million</td>
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<tr>
<td>Gross County Product</td>
<td>$1.031 Billion</td>
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<td>Total Economic Impact</td>
<td>$1.836 Billion</td>
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<tr>
<th>Fiscal Revenues:</th>
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<tr>
<td>Federal</td>
<td>$151.8 Million</td>
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<td>State &amp; Local</td>
<td>$48.9 Million</td>
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<td>Total:</td>
<td>$200.8 Million</td>
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The above direct and indirect impacts do not include the decrease in congestion of traffic and time delays, thus the overall benefits will be much greater.

Source: The Washington Economics Group, Inc.