MDX – An Overview

- Traffic and Revenue Trends
- FY 2009-2013 Work Program
- Open Road Tolling (ORT)
MDX – Traffic and Revenue

SunPass® Usage 79.3% (Peak Hour, M-F System-wide)

SunPass® Usage 75.3% (24-7)

Total Daily Traffic 800,000

Total Daily Paying Customers 325,000 43%
MDX -- Cumulative as of September 30, 2008
(Fiscal Y-T-D Transactions & Revenue compared with Prior Year)

Note: Aug. 2008 -- Toll Lifted 27 hours due to Tropical Storm "Fay."
Transactions

Revenue FY08  Revenue FY09  Transactions FY 09  Transactions FY08

Tropical Storm “Fay”  (Toll Lifted 27 hrs)
FY 2009-2013 Work Program

$464 M - total investment

- Planning - $29.6 M (6%)
- Final Design - $17.7 M (4%)
- Construction - $310.8 M (68%)
- Design-Build - $100 M (22%)
FY 2009-2013 Significant Projects

- SR 826/874 Interchange (Palmetto Section 2)
- SR 826/836 Interchange (Palmetto Section 5)
- SR 874/Killian Parkway Interchange
- SR 836 capacity improvements
- Systemwide Open Road tolling (ORT)
- Systemwide Intelligent Transportation System (ITS)
- SR 874 Ramp Connector (PD&E)
- SR 924 East and West Extensions (PD&E)
Project Advancements

- $184 M (design and construction) advanced into calendar year 2008.
- Bids received are averaging 25% below engineer’s estimate
- Washington Economics Group, Inc.
  - $300 M in economic input to Miami-Dade County
  - $119 M in additional labor income
  - Over 2,500 new jobs (direct and indirect)
What is Open Road Tolling for MDX?

• Open Road Tolling
  • Highway speed ETC by overhead gantries with no traditional toll plazas – Cashless
  • Distributes uniformly between its users the costs associated with improving, operating and maintaining mobility

• Benefits
  • SAFE – eliminates toll plaza incidents
  • FAIR – everyone pays for what they use
  • FAST – reduce congestion
  • CLEAN – reduce emissions
  • FUTURE – funding
New Technologies

- Efficient use of toll roads
  - Improve safety, traffic operations
  - Reduce congestion, noise and air pollution
**ORT - Going Cashless**

- SR 924 corridor – Opens FY 2009/2010
- SR 112 & SR 836 – Opens FY 2012/2013
- Procurement of toll system integrator
  - (100 lanes and 45 tolling locations)
  - Enhanced toll enforcement system
- Ongoing public approval process on corridor by corridor basis.
Financial Significance of ORT

Toll Revenue

Fiscal Year

2007  2008  2009  2010  2011  2012

2007  2008  2009  2010  2011  2012

Millions
MDX 2035 Masterplan

• Vision projects workshop (Sep 2007)
• Completion of a new MDX Long Range Transportation Master Plan
  • $8-$10 Billion needs plan identified
• Selection of priority projects
  • Connectivity, Technology and Transit
  • Blue Ribbon Committee
• Project integration into MPO Master Plan
MDX is a state sanctioned, locally administered, public agency created in 1994 by the State of Florida and the Board of County Commissioners of Miami-Dade County. MDX is governed by its Board, comprised of 13 volunteer members appointed by the Board of County Commissioners and the Governor of the State of Florida. MDX oversees, operates and maintains five expressways: SR 836/Dolphin Expressway; SR 112/Airport Expressway; SR 874/Don Shula Expressway; SR 878/Snapper Creek Expressway; and SR 924/Gratigny Parkway.

The MDX transportation system will provide safe, affordable choices for the movement of people and goods in Miami-Dade County. The system will support and sustain economic opportunities in the South Florida region. It will be equitably tolled, well maintained, reliable, multimodal and aesthetically pleasing while also being environmentally sensitive. This system will be planned, delivered, and operated in cooperation with MDX’s partners in...