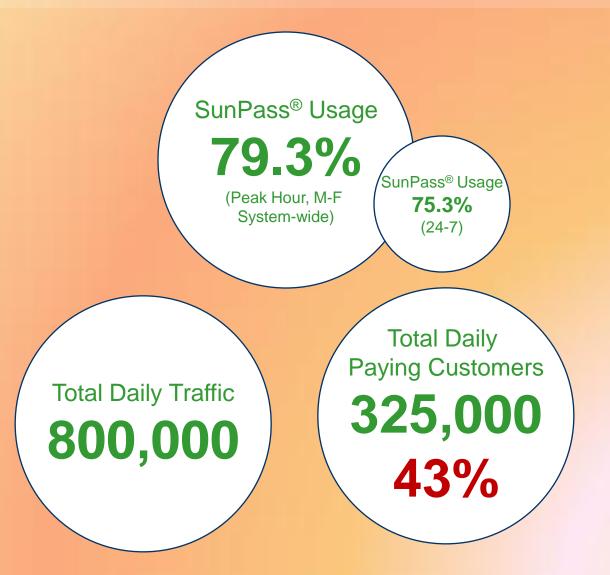


#### MDX – An Overview

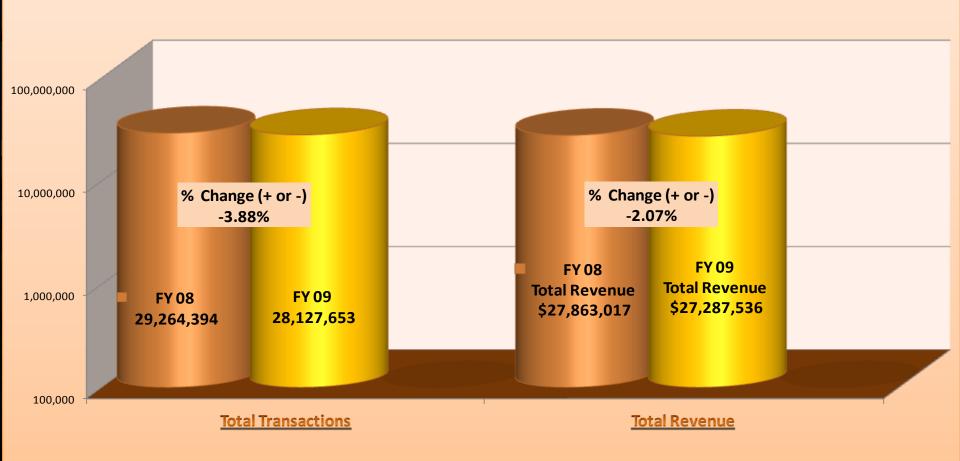
>Traffic and Revenue Trends

- FY 2009-2013 Work Program
- ➤ Open Road Tolling (ORT)

#### MDX – Traffic and Revenue

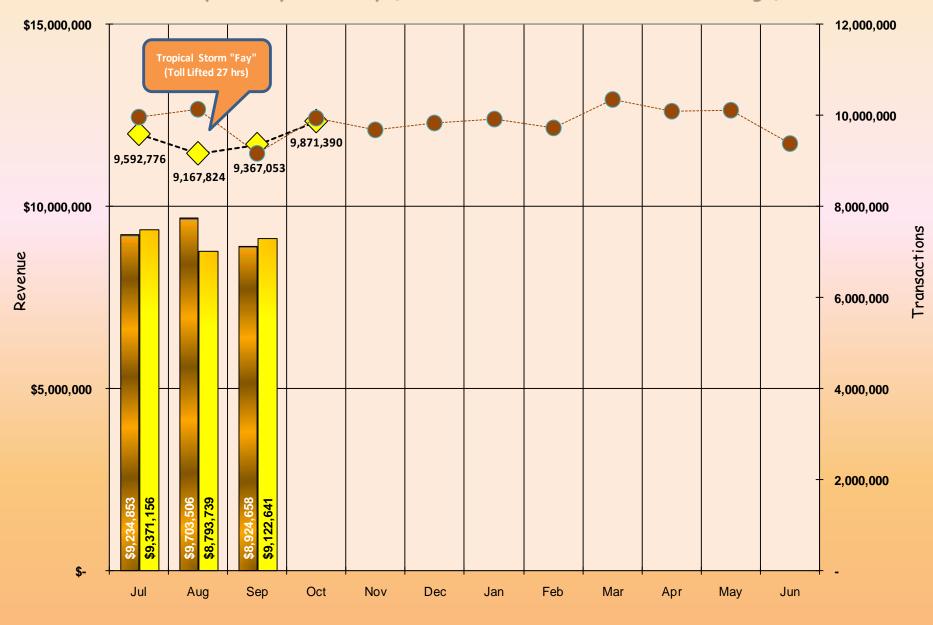


# MDX -- Cumulative as of September 30, 2008 (Fiscal Y-T-D Transactions & Revenue compared with Prior Year)



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

#### Miami-Dade Expressway Authority (Transaction & Revenue Yr-to-Yr Change)



Revenue FY09

Revenue FY08

**Transactions FY08** 

## 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**

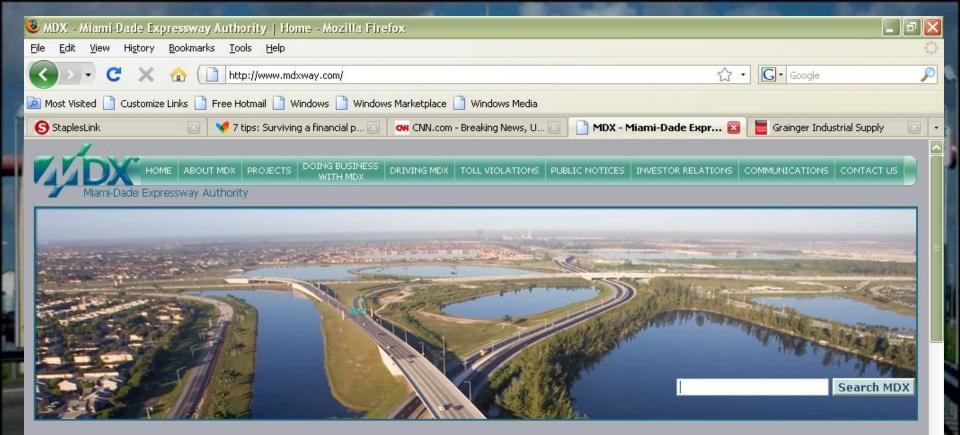
- SR 924 corridor Opens FY 2009/2010
- SR 878 & SR 874 Opens FY 2010/2011
- SR 112 & SR 836 Opens FY 2012/2013
- Procurement of toll system integrator
  - (100 lanes and 45 tolling locations)
  - Enhanced toll enforcement system
- Ongoing public approval process on corridor by corridor basis.

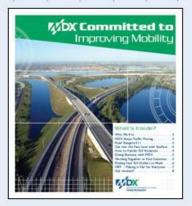
## **Financial Significance of ORT**



# 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 consisting. This system will be planned, delivered and epoparation with MDY's partners in



