

# 95 Express

Florida

## TSM&O Category: [Managed Lanes](#)

**Problem:** Managing congestion through construction of new travel lanes along heavily traveled corridors is no longer effective or financially feasible for several reasons, which include:

- Limited availability of federal and state funds
- High construction, ROW and environmental costs
- Public and legislative opposition to roadway widening

**Solution:** Use the existing system more efficiently by implementing pricing mechanisms, transit and TDM strategies.

**Project Description:** The 2-phase project covers 22 miles of Interstate 95 (I-95) from Miami to Ft. Lauderdale and includes:

- Physically separated express lanes (2 per direction)
- Dynamically priced tolls
- Bus Rapid Transit Service
- No tolls for 3+ carpools, vanpools and hybrid vehicles
- Police enforcement of HOT lane compliance
- Incident management resources
- Dynamic message signs and 511 service
- Ramp metering

### Results:

- Survey data says that 80% of regular users agree that 95 Express provides a more reliable trip
- Traffic volumes and revenue exceed projections
- 95 Express Bus ridership more than doubled compared to pre-95 Express conditions.
- Increased travel time reliability
- Increased travel speeds in both Express and General Purpose lanes
- All major goals for the project were met or exceeded.

**Cost:** Phase 1A and 1B constructions costs were \$132 million. Operations and maintenance costs were approximately \$8.2 million in FY 2011, not including transit costs.

### What's in it for me?

- General purpose lanes travel speeds more than doubled during the AM and PM peaks
- Vehicle volumes on I-95 increased 70% during the AM peak period and 20% during the PM peak period.
- Project is an example of efficient forward-thinking free-market approach to transportation.

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**Keywords:** tolling, bus rapid transit, HOT lanes, carpools, pricing, corridors, managed lanes

**Project Team:** FDOT, Broward County, Miami-Dade County, South Florida Commuter Services, USDOT, MDX, Florida's Turnpike Enterprise

**Quote:** "The use of managed lanes in this congested corridor has provided travel time and reliability benefits that have exceeded the cost of constructing and maintaining the managed lanes."

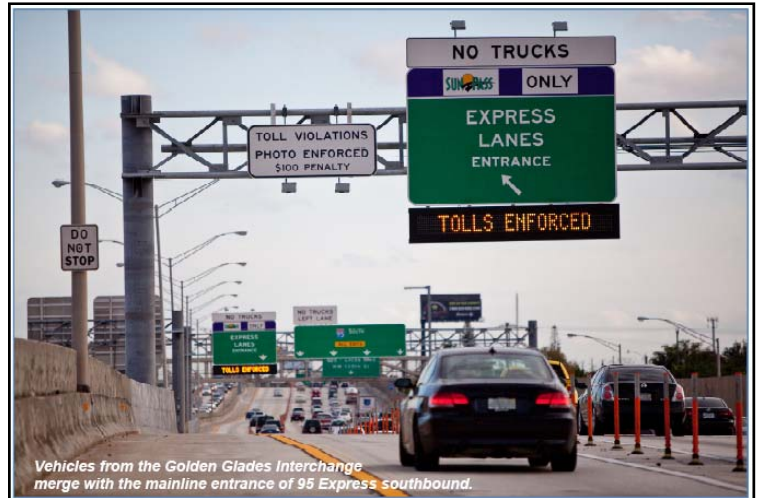
### Multimedia

Rory Santana, ITS Manager, FDOT

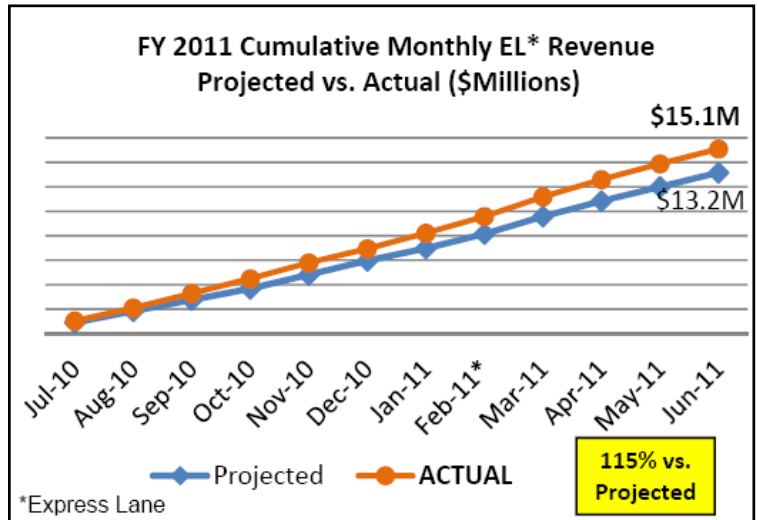
[About 95 Express](#)

[95 Express Project Operations and Benefits](#)

[FY2011 95 Express Annual Report](#)

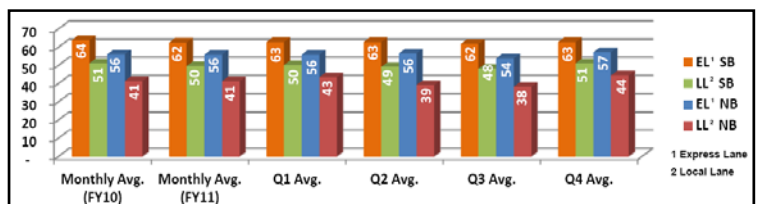


Source: Florida Department of Transportation



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### Peak Period Speed (mph)



Source: Florida Department of Transportation