



Ramp Signaling Benefits

Ramp Signals have been installed along several entrance points of Interstate 95 (I-95) and are helping to make the drive time commute easier and safer in Miami-Dade County. The signals, which alternate from red to green lights, control the rate at which vehicles enter the highway to reduce the disruption caused by ramp traffic at the entrances. Information gathered by the Florida Department of Transportation (FDOT) shows that the system is improving the merging process for motorists entering the highway and is serving to regulate traffic flow on the local lanes. Since activation of Phase 1A, the signals have increased average travel speeds and improved the overall trip reliability for northbound motorists on I-95. Drivers using the southbound lanes can expect to experience these same benefits once ramp signaling begins April 2010.



Real-Time Improvements

- ⇒ Increased average travel speeds by **16%** on the Local Lanes
- ⇒ Reduced travel times during the weekday rush-hour period
- ⇒ Decreased level of congestion associated with unregulated ramp traffic
- ⇒ Helped make merging onto I-95 an easier and more efficient process
- ⇒ Increased overall safety levels by reducing stop and go traffic along the entrances

Project Location & Schedule

Phase 1A

- ◆ Eight (8) Ramp Signals in total
- ◆ Northbound I-95, from NW 62nd Street to NW 167th Street/Golden Glades Interchange
- ◆ Northbound Ramp Signals are typically activated during the afternoon rush-hour period
- ◆ System launched in February 2009

Phase 1B

- ◆ Fourteen (14) Ramp Signals in total
- ◆ Southbound I-95, from NE 203 Street/Ives Dairy Road to NW 62 Street, Northbound I-95, from the NE 183 Street/Miami Gardens Drive to NE 203 Street/Ives Dairy Road, two (2) Ramp Signals
- ◆ Southbound Ramp Signals are typically activated during the morning rush-hour period
- ◆ System scheduled to launch in April 2010

