



Ramp Signaling

The Florida Department of Transportation has completed Phase 1B of the Ramp Signaling System in Miami-Dade County. Phase 1B activated 12 ramp signals along the southbound entrance points of Interstate 95 (I-95) from NE 203 Street/Ives Dairy Road to NW 62 Street plus two additional ramp signals on the northbound entrance points of NE 183 Street/Miami Gardens Drive and NE 203 Street/Ives Dairy Road. Phase 1B along with Phase 1A completed the I-95 Ramp Signaling Project in Miami-Dade County (see map).

What are Ramp Signals?

Ramp signals are traffic control devices that are located along several entrance points of I-95. They change from red to green lights to control the number of vehicles that enter the highway to reduce the disruptions caused by traffic merging at the entrances. The signals are serving to regulate traffic flow on the mainline and are helping motorists enter the highway safely and more efficiently. Ramp signals work based on real-time traffic conditions and are typically activated during the weekday rush-hour period to ease congestion during times of heavy expressway use.

Why Do We Need Ramp Signals?

Ramp signals reduce the problem of traffic congestion known as "bottlenecking," which happens when vehicles enter the highway in an unregulated manner and create back-ups. Ramp signals work to break up the groups of merging vehicles and improve the overall flow of traffic. They are a proven and cost-effective alternative to traditional widen-only type projects and are delivering real-time results to the motoring public of the Miami-Dade County area.

How Does Ramp Signaling Work?

1. When the signal is red: motorists should pull up to the marked white line on the pavement before the "Stop Here on Red" sign to activate the ramp meter light.
2. When the signal light turns green: one or two vehicles, as indicated by the signage on the ramp, should proceed and merge onto the interstate.
3. Motorists should remain patient. A short wait on the ramp will help reduce travel times and improve the overall commute along the mainline.

For more information about Ramp Signaling, log onto: www.95Express.com

