Miami-Dade County is seeking $10,500,000 in Federal Funds for FY 2013 from the TIGER V Discretionary Grant program funding to implement the SR 836 Express Enhanced Bus Service Project for the East-West Corridor.

**Purpose and Need**
- Alleviate heavy congestion on SR 836 (especially during rush hour in peak direction)
- Complement existing East-West arterial local bus service on Flagler Street and SW 8th Street
- Facilitate the highest demand movement of passengers from western Miami-Dade County to the Miami Intermodal Center (MIC) area and provide a convenient transfer to other modes (Metrorail and Tri-Rail)
- Take people to/from major employment areas (Miami International Airport, Health District, Central Business District-CBD, Brickell, etc.) and provide reverse commute services from the MIC to job rich areas such as Doral, Sweetwater, and both FIU campuses.

**Service Characteristics**
- Operate a bus every 10 minutes during rush hours using 14 new 60’ branded buses (3 additional buses will be purchased for spares)
- Operate in general purpose lanes and paved shoulders on SR 836
- Provide rush-hour commuter service Monday – Friday
  - 5:30 am – 10:00 am
  - 4:00 pm – 7:30 pm

**Passenger Amenities**
- Robust bus stations spaced approximately one mile apart
- Free WiFi on buses
- Real-time “Where is the Bus?” Information
- Transit Signal Priority (TSP) along SW 8th Street, SW/NW 107th Avenue, and ramp terminal intersections

**Project Benefits**
- Improves mobility and provides a safe, convenient and low-stress alternative to driving
- Shifts an estimated 1,900 daily automobile trips to transit boardings (opening)
- Provides premium transit service to and from the MIC at the Miami International Airport (MIA)
- Reduces bus travel times up to 15% with Transit Signal Priority (TSP)
- Builds ridership and infrastructure for a future rail line
- Improves air quality and reduces greenhouse gas emissions
- Creates approximately 195 jobs (Tiger V Grant Portion)
- Creates approximately 425 jobs (associated with total project investment of approximately $32.7M)
- Enhances economic competitiveness by improving access to jobs and housing
- Provides opportunity for Transit Oriented Development (TOD)
Miami-Dade Transit
SR 836 Express Enhanced Bus Service
Project Location Map