Florida Statewide ITS Architecture – Southeast Florida Region Sausage Diagram

JAFFE ENGINEERING



Traffic Management Broward County ITS Operations Facility* City of Boca Raton Traffic Engineering System City of Fort Pierce Traffic Signal System City of Port St. Lucie Traffic Signal System District 6 SunGuide Control Center Indian River County Traffic Signal System Martin County Traffic Signal System Miami-Dade Traffic Control System Palm Beach County ITS Operations Facility* St. Lucie County Traffic Signal System Town of Palm Beach Traffic Signal System Treasure Coast ITS Operations Facility Turnpike Operations Center (Pompano)*

Payment Instrument Electronic Payment Card

Remote Traveler Support Interstate Call Boxes Station Security Monitoring System Turnpike Call Boxes

Personal Information Access

Traveler PC/Info. Appliance

Vehicle

Metrobuses Traveler Vehicle Transit Vehicle

Broward County Transit Vehicles ELECTROWAVE Shuttle Buses Fort Lauderdale Downtown TMA Transit Vehicles Indian River County Transit Vehicles Palmtran Transit Vehicles School Buses

South Florida Educational Complex TMA Vehicles St. Lucie County Transit Vehicles STS Paratransit Vehicles West Palm Beach TMA Transit Vehicles

Emergency Vehicle Broward County Fire Vehicles Broward County Sheriff Vehicles Broward/Palm Beach Sunguide Service Patrol Vehicles Florida Highway Patrol Vehicles Local Fire Vehicles Local Police Vehicles Martin County Fire Vehicles Martin County Sheriff Vehicles Miami-Dade Fire and Rescue Vehicles Miami-Dade SunGuide Service Patrol Vehicles Palm Beach County Fire Vehicles

Basic Vehicle Driver Driver

Emergency Management Transit Management Broward County Cooperative Dispatch Center Broward County Disadvantaged Transp. Provider Disp. Broward County Fire Rescue Dispatch Broward County Transit System City of West Palm Beach TMA Dispatch* Broward County Warning Point Broward/Palm Beach Sunguide Service Patrol Dispatch ELECTROWAVE Shuttle Bus Operations Center Fort Lauderdale Downtown TMA Dispatch County Emergency Operations Centers E911 Emergency Call Centers Indian River County Transit Dispatch FDLE Communications Center* Inter-City Bus Service Florida Highway Patrol Dispatch Metrobus System Florida State Emergency Operations Center PalmTran School District Transportation Dispatch Local Fire Dispatch South Florida Educational Complex TMA Dispatch Local Police Dispatch Martin County Fire Rescue Dispatch Special Transportation Services Martin County Sheriffs Dispatch St. Lucie County Transit Dispatch Mayday/Concierge Service Center Toll Administration Miami-Dade Fire and Rescue Dispatch Rickenbacker Causeway Toll System Miami-Dade SunGuide Service Patrol Dispatch SunPass Customer Service Center Northern Tri-County Sunguide Service Patrol Dispatch* Fleet and Freight Management Palm Beach County Fire Rescue Dispatch Florida Vehicle Fleet Dispatch Systems

* Entities are programmed or future, not existing.

Palm Beach County Sheriffs Dispatch

Archived Data Management Broward County Transp. Data Collection System* Florida DOT Central Planning and Statistics System* Florida Safety and Accident Data Collection System Indian River County Transp. Data Collection System* Martin County Transp. Data Collection System* Miami-Dade Transp. Data Collection System* Palm Beach County Transp. Data Collection System⁴ South Florida RPC Transportation Data System St. Lucie County Transp. Data Collection System⁵ Treasure Coast RPC Transportation Data System* Construction and Maintenance Broward County TED Maintenance City of Boca Raton PWD Maintenance City of Fort Pierce PWD Maintenance City of Port St. Lucie PWD Maintenance

Event Promoter AA Arena Event Scheduling System Pro Player Event Schedule System Local Venue Event Scheduling System Miami Arena Event Scheduling System Municipality Event Permit Systems National Car Rental Center Event Scheduling System Financial Institution FDOT District 4 Maintenance Intermodal Freight Depot FDOT District 6 Maintenance FDOT Turnpike District Maintenance Port Everglades Indian River County TED Maintenance Port of Miami Martin County PWD Maintenance Port of Palm Beach

Construction and Maintenance (continued)

Miami-Dade PWD Maintenance

Florida Highway Patrol Dispatch

St. Lucie County Field Equipment

Town of Palm Beach Field Equipmen

Enforcement Agency

Palm Beach County TED Maintenance

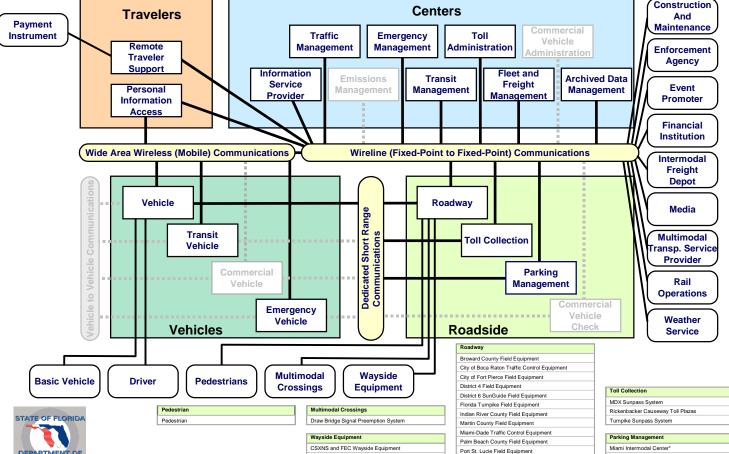
Town of Palm Beach PWD Maintenance

St. Lucie County PWD Maintenance

Media Newspapers, Radio, Television Stations Traveler Info. Radio Network Stations' Multimodal Transportation Service Provider Amtrak Passenger Train System Fort Lauderdale/Hollywood International Airport MetroMover System Metrorail System Miami Intermodal Center Miami International Airport Palm Reach International Airport Port Everglades Port of Miami Tri-Rail Commuter Rail System Rail Operations CSXNS and FEC Rail Operations Centers Tri-Rail Commuter Rail System

Weather Service National Hurricane Center Info. System

Offstreet Parking System



Tri-Rail Commuter Rail Wayside Equipment