

Orlando-Orange County Expressway Authority Update

L.A. Griffin

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Florida Highway Patrol (FHP)

- **Evaluating Current Staffing Levels**
 - **Northwestern University Traffic Institute (NUTI) Resource Allocation Model**
 - **Staffing levels to meet desired response times**
 - **Geographic allocation to maximize productivity**



Road Ranger Motorist Assistance Service Patrol

- **New Contract in September, 2007**
 - Advertise: April 2007
 - Covers OOCEA and FTE portions of SR 408, SR 417, SR 528, SR 429



Online ITS Devices



- **144 Closed Circuit Television Cameras**
 - Viewed at OOCEA facilities & FDOT District 5 RTMC



IP Video Integration Project

- **Results**
 - **Migrated to a Gigabit Ethernet Network**
 - **Multicasting OOCEA video to FDOT**
 - **Receiving FDOT multicast video**
 - **Reciprocal control of video**
 - **Video formatted to send to the media**



Online: Travel Time Information

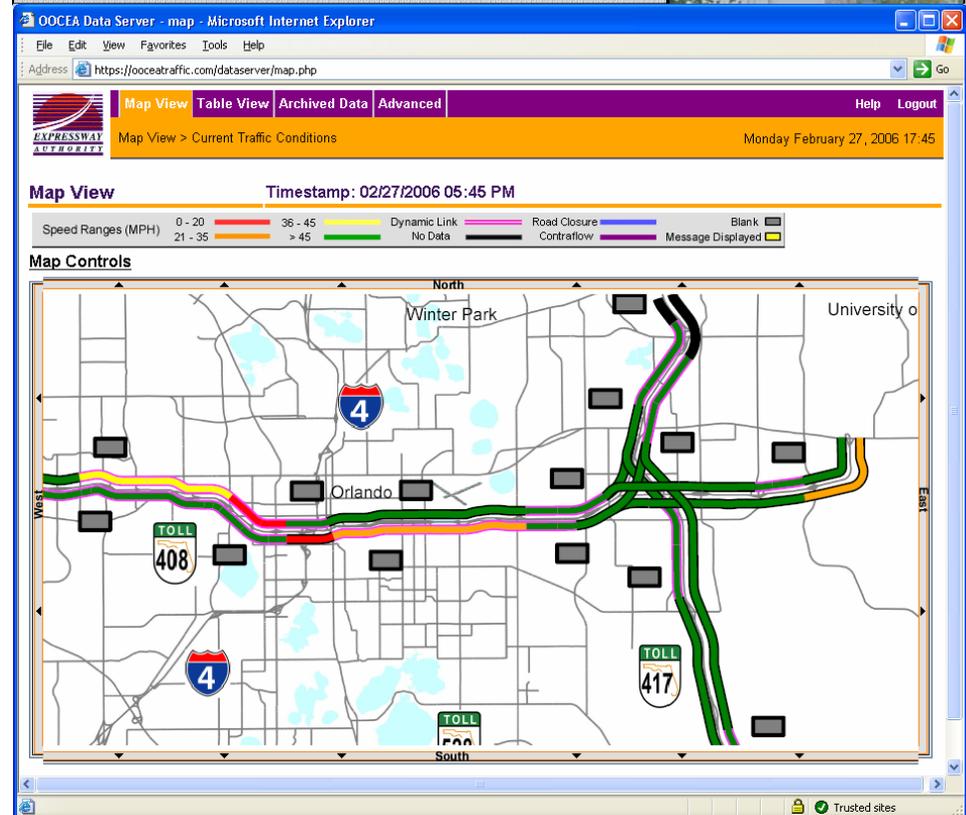
- **89 Data Collection Sensors**

- Read E-PASS & SunPass transponders to determine travel times



- **Data Server**

- Travel Time Software
- Feeds OOCEA DMS & FDOT 511 system



Dynamic Message Signs (DMS)

- **35 Dynamic Message Signs**
 - 4 operational
 - 31 under construction



SR 408 East of OBT



SR 408 East of Kirkman

Upcoming Projects



- **SR 408 Core Project**

- 3 CCTV cameras
- 22 Data Collection Sensors (DCS)
- Design: Advertise Summer, 2007
- Construction: Summer, 2008



Upcoming Projects

- **Maitland Blvd. ITS Components**
 - 11 CCTV cameras, 8 DCS, 1 DMS
 - Design: Advertise Spring, 2008
 - Construction: Summer, 2009



Thank You!

**L.A. Griffin
Manager of Expressway Operations
Orlando-Orange County Expressway Authority
407.316.3800**

