



International Drive Resort Area Chamber of Commerce

I-4 / Sand Lake Road Interchange Oversight Committee

March 6, 2024

Meeting Purpose:	Weekly International Drive Resort Area Chamber of Commerce – I-4 and Sand Lake Road Interchange Oversight Committee Meeting #33
Meeting Date/Time:	Wednesday, March 6, 2024, 3:00 p.m. – 3:30 p.m.
Location:	Zoom Meeting
Attendees:	I-Drive: David Vallillo (Host), Maria Triscari FDOT: Ryan Flipse, Esther Montoya, John Hatfield, Seta Koroitamudi Orange County: Krista Taraszewski, Richard Jean-Baptiste HNTB: James Moulton Global-5: Katie Wigle, Mike Wacht

Agenda

1. CEI and Contractor Pre-Activity Coordination
 - a. Initial Hour by Hour walk through held - 2/15/24
 - b. Signals meeting with CEI and TSM&O - 2/22/24
 - c. Signal meeting with Lane, Signal sub, EOR, County, CEI and FDOT – 2/27/24
 - d. Hour by Hour walk through (Update) - 2/29/24
 - e. Signal Operations Bench Test - scheduled 3/6/24
 - f. Daily Walk throughs and Pre-Activity verification - 3/4 to 3/8
 - g. Final Walk through all Pre-activity and Staging prior to shift – Night of Implementation
 - h. FDOT Decision Makers onsite during switch
2. Communications Plan shared with Stakeholders
 - a. Orange County, Public, I-Drive Chamber & Business District, EMS/LE/RTMC/County TMC
 - i. Anticipated date of 3/8/24 has been communicated to I-Drive Chamber
 - ii. Public Information Meeting Planned 3/7/24 (All three discussed SL with emphasis on DDI, DC, 535)
 - iii. Public Awareness materials have been distributed
 - iv. Advanced PCMS communications
3. Enhancements to Signing and Pavement Markings and Signals
 - a. Pavement Directional Arrows for lane guidance
 - b. Directional Arrow Signal Heads
 - c. Wavetronix Detection added for signal communication redundancy



- d. Paint Striping on night of Implementation followed later with Thermoplastic placement
- e. Law Enforcement Officers in place for a month after implementation

Ryan Flipse: We will have at least two officers in place for a month after the DDI implementation. This implementation will be different than the one that opened in ChampionsGate due to the volume of traffic in the Sand Lake Road area. We will have law enforcement officers in place.

4. Pre-Activities (Month/Week prior)

- a. Pavement
 - i. Intersection has fresh asphalt overlay
- b. Striping
 - i. All pavement markings to remain during DDI have been done in paint
 - ii. Removable tape has been installed in the crossover area to avoid water blasting and ghosting.
- c. Signage
 - i. 14 of 24 required signs will be installed and bagged in advance
 - ii. Signs to be placed night of will be pre-drilled to expedite installation
- d. MOT
 - i. Cones and barrels will be staged for efficient placement
- e. Pedestrians currently on southern sidewalk, during Implementation they will be moved to the northern side.
 - i. Ped Signals in place and bagged
 - ii. Longitudinal Channelizing Devices (LCDs) for pedestrian crosswalks in place but remain unavailable until after shift
 - iii. Signing for ped crossing are in place
 - iv. Crosswalks already striped on new pavement areas
- f. Signals
 - i. Temporary signals installed and bagged
 - ii. Install Wavetronix detectors
 - iii. Test signal operation via bench test in advance (target March 6th)

5. Implementation Plan

- a. Night of: 11 p.m. to 12 a.m.
 - i. Restrict WB I-4 off Ramp to Sand Lake- Only Right Turns Permitted
 - ii. Restrict EB I-4 off Ramp to Sand Lake- Only Right Turns Permitted
 - iii. Safety Divert on Ramp WB Sand Lake Rd to WB I-4 (Detour Traffic to Turkey Lake Rd)
 - iv. Safety Divert Right Lane on WB I-4 to create acceleration lanes for traffic entering from Ramp J to WB I-4
 - v. Safety Divert Left turn movement into McDonalds.
 - vi. Reduce Turn Lanes on Turkey Lake and International Drive to single turn lanes
 - vii. Safety Divert Double Left Turn Lanes on Sand Lake Rd to Turkey Lake and I-Drive
- b. Night of: 12 a.m. to 1 a.m.



- i. Reduce EB and WB Sand Lake Rd to a single lane with Work Zone in the middle
 - ii. Intersection layout, pull tape and start striping
 - iii. MOT staging in work zone in preparation for next phase
 - iv. Begin shifting bridge mounted signs, overlay EB I-4 Sign. Relocate WB I-4 Sign
 - c. Night of: 1 a.m. to 4 a.m.
 - i. Striping ongoing
 - ii. Install post mounted signs that were pre-drilled
 - iii. Multiple Signal crews working on site
 - 1. Bag existing and Unbag new
 - 2. Relocate signal heads
 - 3. Test Signals East and West Quadrants
 - 4. Test Pedestrian signals
 - d. Night of 4 a.m. to 6 a.m.
 - i. Relocate Cones and Barrels shifting traffic to inside lanes
 - ii. Move Pedestrian to North side
 - iii. Pull remaining tape and stripe areas within work zone in outside areas
 - iv. Continue signal heads
 - 1. Bag existing and Unbag new
 - 2. Relocate signal heads
 - 3. Test Signals East and West Quadrants with Ped signals
 - v. Set K wall on Ramp J
 - vi. Install post mounted signs
 - vii. Placing drums in final configuration
 - e. Night of: 6 a.m. to 8 a.m.
 - i. Place remaining Barrels and Pedestrian LCDs in final locations
 - ii. Pull Sand Lake Rd Lane safety diversions
 - iii. Open DDI
 - iv. Ensure safety diversion on I-4 Lane 4 is in place
 - v. Open both lanes of new Ramp J
 - vi. Bag remaining signs not needed
- 6. Post Implementation Activities
 - a. Signals
 - i. Final signal calibration
 - ii. Remove old signal heads
 - b. MOT and Striping and Pavement Markings
 - i. Tight barrel spacing
 - ii. Place Thermoplastic over painted stripes
 - iii. Way Finding Shields
 - iv. RPM's

Ryan: As soon as we open the DDI, our technicians will be out there calibrating the signals.



- v. Law Enforcement for a Month
- vi. Low profile barrier wall to protect crane in median

Ryan: We are passing all this information over to Waze, Google Maps, etc.

David Vallillo: How long does it typically take for their databases to become updated? Is it days?

Ryan: It depends on the platform. I know some platforms are able to have the changes updated and showing to the public immediately. Other platforms may take up to 72 hours.

7. New Business

a. Informational Open House

- i. In-Person: Thursday, March 7 from 5 p.m. to 7 p.m. at The Rosen Event Center
11184 S Apopka Vineland Road Orlando, FL 32836
- ii. Virtual Option: Wednesday, March 6 from 5 p.m. to 7 p.m. Register at
fdot.tips/I4Meeting

b. Next meeting 3/13/24.

8. Meeting Adjourned.