



Advanced Signal Control Technology Planning

Rick Morrow

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Traffic Engineering Data Solutions, Inc.

rmorrow@teds-fl.com

386.753.0558

Purpose



- Advanced Signal Control Technology (ASCT) Planning Screen
- Identify signalized intersections that are entry/exit points to the Turnpike mainline that may be good candidates for ASCT

Method of Identification



- Signal spacing near interchanges
- Stakeholder insights
 - City
 - County
 - MPO / TPO
 - FDOT District

Stakeholder Insight



- Overall satisfaction with existing system
- Maintenance concerns
- Current travel-time reliability
- Causes of unreliability
 - Frequency, significance, duration
- Planned projects and funding
- Technical Resources
 - Current and/or planned
- Suggestions for corridor improvements

Next Steps



- Prepare Technical Memorandum
 - Background data gathered from stakeholders
 - Summary of stakeholder insights
 - Action plan recommendations (Identify interchanges for further evaluation)
- Potential to Begin Phase 2
 - Evaluate Travel Time Reliability
 - Predict benefits at specific interchanges
 - Estimate costs

Discussion



- Contact Information:

H. Walker, P.E., CPM

TSM&O and Safety Engineer - Jacobs
Traffic Engineering and Maintenance
Consultant to Florida's Turnpike

(407) 264-3257

holly.walker@dot.state.fl.us

Rick Morrow, PE

Vice President – Traffic Engineering
Traffic Engineering Data Solutions, Inc.

(386) 753-0558

rmorrow@teds-fl.com

