



## ITS, TDM, and Freight Logistics Workshop

### **Agenda – May 13 (Day One) ITS/TDM**

**7:45a – 8:00a            Gathering and registration**

**8:00a – 8:15a            Welcome and introductions**

Part 1: Intelligent Transportation System (ITS)

**Instructor: Marshall Elizer, P.E., PTOE, Gresham, Smith and Partners**

**8:15a – 9:00a            Overview of ITS**

- What are intelligent **transportation** systems?
- What is the purpose and what are the benefits to all modes?
- National Guidance and Standards
- Deployment status in the U.S.
- Current research focus

**Group Discussion:** What are the best opportunities for ITS to benefit FDOTs multimodal customers?

**9:00a – 9:10a            Break**

**9:10a – 10:00a        State of the ITS practice in Florida**

- Brief History
- FDOT plans, program status and current initiatives
- FDOT Future ITS initiatives

**Discussion:** How does the current ITS program support and link to other FDOT program areas? Are there missed opportunities to take full advantage of what ITS has to offer to integrated, multimodal transportation in department planning, programming, design, operations and maintenance processes?

- 10:00a – 10:10a**      **Break**
- 10:10a – 11:00p**      **ITS strategies and applications for all modes**
- ITS applications for:
    - Vehicles
    - Freight
    - Transit
    - Pedestrians
    - Bicycles
  - Using ITS to better integrate modes
  - Coordination with partner agencies – Creating a seamless user experience for all modes
- 11:00a – 11:10a**      **Break**
- 11:10a – 12:00p**      **Establishing a Multi-Modal ITS Vision for FDOT – Small Group Discussion**
- Small groups will discuss and then report out on possibilities for how FDOT's ITS program could be expanded or enhanced to better support the Complete Streets Policy and Implementation Plan.
- 12:00p – 1:00p**      **Lunch**

## Part 2: Transportation Demand Management (TDM)

Instructor: Karina Ricks, Nelson Nygaard Consulting Associates, Inc.

<b>1:00p – 1:15p</b>	<b>Overview of Transportation Demand Management?</b> <ul style="list-style-type: none"><li>• What is TDM?</li><li>• Why do it?</li><li>• Who does it?</li><li>• How does it relate to project design and development?</li></ul>
<b>1:15p – 1:45p</b>	<b>TDM in Florida</b> <ul style="list-style-type: none"><li>• Sara Hendricks, Center for Urban Transportation Research (CUTR)</li></ul>
<b>1:45p – 2:00p</b>	<b>Break</b>
<b>2:00p – 2:45p</b>	<b>Typical (and atypical) tools for TDM &amp; Implementation</b> <ul style="list-style-type: none"><li>• Tools</li><li>• Implementation models and partners</li><li>• Measures of effectiveness</li></ul>
<b>2:45p – 3:15p</b>	<b>State role in TDM</b> <ul style="list-style-type: none"><li>• Funding, policies, project design, access approval</li><li>• Capital construction/maintenance of traffic</li><li>• Technology and information</li><li>• Transit coordination, modal integration</li><li>• Marketing/Messaging</li></ul>
<b>3:15p – 3:30</b>	<b>Break</b>
<b>3:30p – 4:00p</b>	<b>Incorporating TDM into FDOT Project Design and Development</b> <ul style="list-style-type: none"><li>• Group exercise</li><li>• Report out</li></ul>
<b>4:00p – 4:30p</b>	<b>Summary of key actions and next steps</b> <ul style="list-style-type: none"><li>• Gaps, barriers, and opportunities in advancing TDM in Florida</li><li>• Lessons learned</li><li>• Identify revisions or additions to existing policies, standards, specifications and guidance</li></ul>
<b>4:30p</b>	<b>Break for the day</b>