

## **Multimodal Development and Delivery (M2D2)**

### **Active Transportation Workshop: Walking, Bicycling, and Transit**

April 7 & 8, 2015

Florida's Turnpike Enterprise Headquarters

Turkey Lake Service Plaza, Milepost 263

Ocoee, FL 34761

#### **Instructors**

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#### **Learning objectives:**

- Understand the state role in providing safe, convenient, and comfortable facilities for active transportation—walking, bicycling, and using transit
- Examine best practices, standards, and guides for the design of transit, walking, and bicycling facilities in various contexts appropriate to Florida
- Identify potential solutions to perceived and real barriers to routinely planning and designing for walking, bicycling, and transit modes
- Apply decision-making process to include walking and bicycling facilities in sample transit corridors

## Agenda – April 7 (Day One)

<b>12:45p – 1:00p</b>	<b>Sign-in</b>
<b>1:00p – 1:15p</b>	<b>Introduction</b> <ul style="list-style-type: none"><li>• Introduction to M2D2</li><li>• Introduction to instructors</li><li>• Icebreaker</li><li>• Review learning objectives</li></ul>
<b>1:15p – 1:35p</b>	<b>Active transportation at FDOT (presented by FDOT)</b> <ul style="list-style-type: none"><li>• Overview of FDOT work on active transportation</li></ul>
<b>1:35p – 2:15p</b>	<b>The state role in active transportation</b> <ul style="list-style-type: none"><li>• Relevance to the goals of many state agencies<ul style="list-style-type: none"><li>◦ Health, safety, economic development</li></ul></li><li>• Florida's Complete Streets policy and the "complete trip"</li><li>• Factors that influence mode choice</li><li>• Potential roles for state DOTs in implementing Complete Streets</li><li>• Discussion: How can FDOT have the biggest impact in supporting active transportation?</li></ul>
<b>2:15p – 3:00p</b>	<b>Active transportation, land use, and successful TOD</b> <ul style="list-style-type: none"><li>• Transportation and land use interface</li><li>• Best practices in TOD<ul style="list-style-type: none"><li>◦ Key pedestrian and transit friendly land use features</li><li>◦ ITDP principles for TOD</li><li>◦ FDOT TOD approach/materials?</li></ul></li></ul>
<b>3:00p – 3:15p</b>	<b>Break</b>

**3:15p – 4:00p**

**Transit fundamentals**

- Understanding the range of transit choices
- Roles and responsibilities
- Understanding design challenges
- Addressing operational conflicts
- Resolving environmental considerations
- Navigating the community context

**4:00p – 4:45p**

**Group exercise: Owning success**

- Role-playing to explore different perspectives in providing transit service
- Understand challenges and opportunities as seen from different points of view
- Explore what it takes to reach consensus and develop good projects and solutions

**4:45p**

**Break for the day**

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## Agenda – April 8 (Day Two)

<b>7:45a – 8:00a</b>	<b>Sign-in</b>
<b>8:00a – 8:15a</b>	<b>Welcome to day two</b> <ul style="list-style-type: none"><li>• Review of day one</li><li>• Icebreaker</li></ul>
<b>8:15a – 10:15a</b>	<b>Designing for active transportation</b> <ul style="list-style-type: none"><li>• Considering context and needs<ul style="list-style-type: none"><li>◦ Functional classification, access/mobility</li></ul></li><li>• Design controls that influence walking and bicycling safety and comfort<ul style="list-style-type: none"><li>◦ Speed, peak hour, lane width, intersection design, design vehicle</li></ul></li><li>• Users, networks, best practices in designing for walking and bicycling<ul style="list-style-type: none"><li>◦ Types of users and preferred facilities, facilities in context</li></ul></li></ul>
<b>10:15a – 10:30a</b>	<b>Break</b>
<b>10:30a – 12:00p</b>	<b>Understanding and overcoming challenges to designing for active transportation</b> <ul style="list-style-type: none"><li>• Typical sources of conflict and obstacles (philosophical, modal, technical, environmental, community, financial)</li><li>• Managing priorities and competing interests</li><li>• Corridor design and management considerations</li><li>• Dealing with design conflicts</li></ul>
<b>12:00p – 12:45p</b>	<b>Lunch</b>

<b>12:45p – 1:45p</b>	<b>Group exercise: Routinely creating great environments for active transportation</b> <ul style="list-style-type: none"><li>• Review model decision-making process for transportation projects</li><li>• Apply process to sample thoroughfare(s)</li></ul>
<b>1:45p – 2:00p</b>	<b>Break</b>
<b>2:00p – 2:30p</b>	<b>Performance measures for active transportation</b> <ul style="list-style-type: none"><li>• Types of performance measures</li><li>• Opportunities to include multimodal concerns</li><li>• Examples from other communities</li></ul>
<b>2:30p – 3:00p</b>	<b>Making your case for active transportation projects</b> <ul style="list-style-type: none"><li>• Talking about transportation investments</li><li>• Partnerships with advocacy and community groups</li><li>• Examples from other places</li><li>• Exercise: What tools do you need?</li></ul>
<b>3:00p – 3:30p</b>	<b>Summary of key principles and roles in active transportation</b> <ul style="list-style-type: none"><li>• Gaps, Barriers and Opportunities in FDOT planning and design practices<ul style="list-style-type: none"><li>◦ Walking</li><li>◦ Bicycling</li><li>◦ Transit use and operation</li></ul></li><li>• Lessons Learned</li><li>• What Will You Do Differently “Next Time”?</li></ul>
<b>3:30p</b>	<b>Adjourn</b>