

FDOT ICE Training for Analysts

FDOT Statewide ICE Training Detailed Schedule

8:00 to 10:00 AM – Overview of ICE Procedure and SR 710 at Northlake Boulevard Case Study

1. ICE Overview
2. Intersection overview
 - a. What is the issue?
 - b. Existing data – traffic counts, crash data, existing intersection traffic control
2. Stage 1 analysis – CAP-X, SPICE, choose Stage 2 control strategies, and complete Stage 1 form

10:00 to 10:15 AM – Break

10:15 AM to 12:00 PM – Continue SR 710 at Northlake Boulevard

1. Stage 1 analysis continued – CAP-X, SPICE, choose Stage 2 control strategies, and complete Stage 1 form
2. Concept Development – What are the data requirements?
 - a. Aerial of intersection with ROW and property lines
 - b. Intersection concepts sufficient for construction cost estimates and ROW estimates
 - c. Prepare preliminary construction and ROW cost estimates
3. Operational Analysis
 - a. Synchro Innovative Intersection Templates
 - i. Platoon ratio
 - b. Traffic signal phasing/timing
4. Stage 2 SPICE
5. B/C Analysis Using FDOT ICE Tool
6. Stage 2 ICE Form

12:00 to 1:15 PM – Lunch

1:15 to 2:45 PM – US 41 at SR 44

1. Intersection overview
 - a. What is the issue?
 - b. Existing data – traffic counts, crash data, existing intersection traffic control
2. Stage 1 analysis – CAP-X, SPICE, choose Stage 2 control strategies, and complete Stage 1 form

2:45 to 3:00 PM – Break

3:00 PM to 4:45 PM – Continue US 41 at SR 44

3. Complete Stage 2 Analysis

4:45 to 5:00 PM – Closing comments and discussion.