The Florida Metropolitan Planning Organization Advisory Council Staff Directors’ Committee Meeting

October 12, 2017
Howie-in-the Hills, Florida
Autonomous Vehicle Policy Guide for Public Transportation in Florida MPOs

Florida State University
Florida Planning and Development Lab
Fall 2017 Studio
Purpose

Conduct research and develop guidance for MPOs, transit agencies and local governments to begin to

- Prepare for
- Pilot, and
- Implement

transit applications of EV-AV-CV technologies.
Special Focus

• Develop model policy language for LRTP updates

• Outline costs and considerations for infrastructure and equipment investment

• Develop conceptual urban design guidance to showcase potential solutions for technology integration
Team

Florida Planning and Development Lab
• Dennis Smith
• Jeremy Crute

Graduate Student Capstone Project Members
• Marshall Anderson
• Glennika Gordon
• Christopher Ibarra
• Jenna Osbun
• Ronnie Shelly
• Ryan Wenger

Florida Department of Transportation
• Gabrielle Matthews
Tasks

Task 1 – Literature Review of Transit Applications of AV Technology
Task 2 – Stakeholder Outreach
Task 3 – Assessment of Automated Transit Technology and Applications
Task 4 – MPO Automated Transit Policy and Implementation Guidance
Task 5 – Conceptual Urban Design Guidance
Task 6 – Interim Studio Report

Task 7 – Draft Final Report and PowerPoint Presentation
Task 8 – Final Report and PowerPoint Presentation
Timeline

October 12, 2017 – Presentation to MPOAC Staff Directors’ Committee
October 27, 2017 – Technical Memoranda for Tasks 1 – 3
November 6-7, 2017 – Presentation to MPOAC
November 14-15, 2017 – Florida AV Summit
December 12, 2017 – Technical Memoranda for Tasks 4 – 5
January 25, 2018 – Studio Interim Report
April 27, 2018 – Draft Final Report and PowerPoint
June 1, 2017, Final Report and PowerPoint
Contact

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