



Florida Department of
TRANSPORTATION



Department of Urban
& Regional Planning

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
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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
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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



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Contact

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