# Connected/Automated Vehicles(CAV) Readiness Study

August 2019





#### **Selection/Steering Committee**

Frank Consoli, P.E., Seminole County
Brett Blackadar, P.E., City of Altamonte Springs
Hazem El-Assar, P.E., Orange County
Tawny Olore/Alex Laffey, Osceola County
Tom O'Hanlon, CAC
Robert Melia, Citizen Advocate/System User
William "John" Slot, LYNX
Virginia Whittington, MAC

**Prime Consultant:** 



## **Themes**

**Jurisdictions** 

**MetroPlan Orlando** 

**Public** 

# **CAV Readiness Study**

#### **Tasks**

Task 1 - CAV Industry Best Practices Review

Task 2 - Evaluation of Local Existing Capabilities

Task 3 - Public Involvement

Task 4 - Recommendations for CAV Preparedness

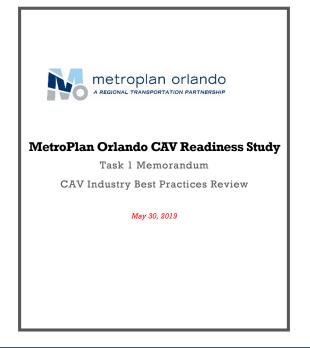
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# CAV Nomenclature



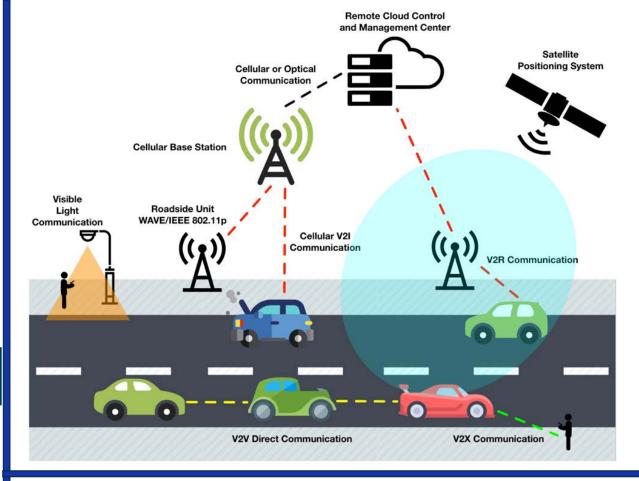
Intelligent Transportation Systems (ITS)

Connected Vehicle Systems (CV) Automated
Vehicle Systems
(AV)



#### **Technical Memorandum 1**

- Status of current CAV
- Paradigm shift
- Policies and regulations





- National
- State/Local
- Transit

# **Pilot Deployments**



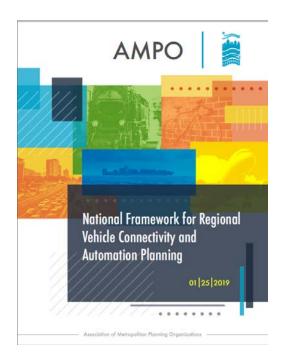




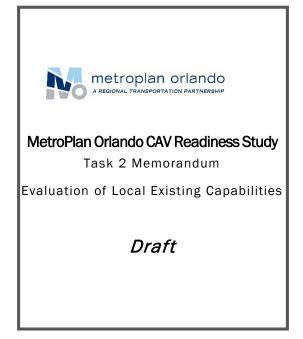
# Research/Policy











#### **Technical Memorandum 2**

- Consistency
- Training
- Equity

# **Topics Covered**

- CV-enabling roadway infrastructure
- Staffing proficiency
- System and network capabilities
- Potential locations for CAV testing
- Agency-wide training
- Equity challenges

### Task 3: Workshops

- Osceola County, Kissimmee Civic Center -Tuesday, October 29, 5-6:30 p.m.
- Seminole County, Lake Mary Events Center -Tuesday, November 12, 5-6:30 p.m.
- Orange County, First United Methodist Church -Tuesday, November 19, 5-6:30 p.m.

# Thank You

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