Preparing for Automated Vehicles

MetroPlan Orlando
TECHNOLOGY THAT MOVES PEOPLE
Goldman Sachs Market Projection

Source: Cities vie to become hubs of self-driving technology, USA Today, June 25, 2017
Benefits AV

- **Improve Safety**
- **Reduce Congestion**
- **Enhance Mobility**
- **Minimize Environmental Impacts**
Florida AV Legislation

HB 1207 (2012)

HB 7027 (2016)

HB 7061 (2016)
Proposed Legislation

2017/18 Florida Session

HB 311/SB 932

- Exempts AVs from certain prohibitions
- Human operator is not required to operate fully autonomous vehicle
- Authorizes fully autonomous vehicle to operate regardless of presence of human operator
- ADS is deemed operator of autonomous vehicle operating with system engaged
- Florida Turnpike Enterprise to fund & operate test facilities
- Provides requirements for operation of on-demand autonomous vehicle networks
- Revises registration requirements for autonomous vehicles
Regional Efforts

• Central Florida AV Partnership

• AV Proving Ground

• Demonstrations

• LRTP – future proofing; scenario planning

• Smart Cities
AV Transit Demos
CAV Readiness Study

1. CAV Industry Review
2. Evaluation of Local Existing Capabilities
3. Public Involvement
4. Recommendations for CAV Preparedness
5. Public Presentation
6. Miscellaneous Items

Themes:
- Jurisdictional
- Agency
- User
Thank You

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