

Innovation Through Collaboration

Bringing Autonomous Mobility
Technology to Arizona

Kevin Biesty

Deputy Director Arizona Department of Transportation



Early attempts

- 2012 Arizona legislature introduces HB 2679, but bill fails to move forward.
- 2013 Another bill related to autonomous vehicle testing is introduced. Again, it doesn't move forward...





- 2015 Governor Doug Ducey signs executive order outlining Arizona's process for the safe development and testing of autonomous and connected vehicle technologies.
- 2018 In March, the Governor issues an executive order to reflect advancements in technology and testing. In October, he issues an executive order to create the Institute for Automated Mobility.



Where we are now

 Testing everything from small delivery vehicles to commercial motor vehicles.





Image: Nuro

 Arizona municipalities are actively involved in the safe development of these innovations.



Where we are now

 There is an alignment of mission within state and local governments to continue evolving our regulations to keep up with advancements.



Image: Waymo



Lessons learned



Image: Waymo

- We are constantly learning and evolving.
- We had to be willing to challenge the status quo.
- Utilized the authorities we already had.
- Collaboration is critical.



Contact Information

Kevin Biesty

KBiesty@azdot.gov

602-712-7550

