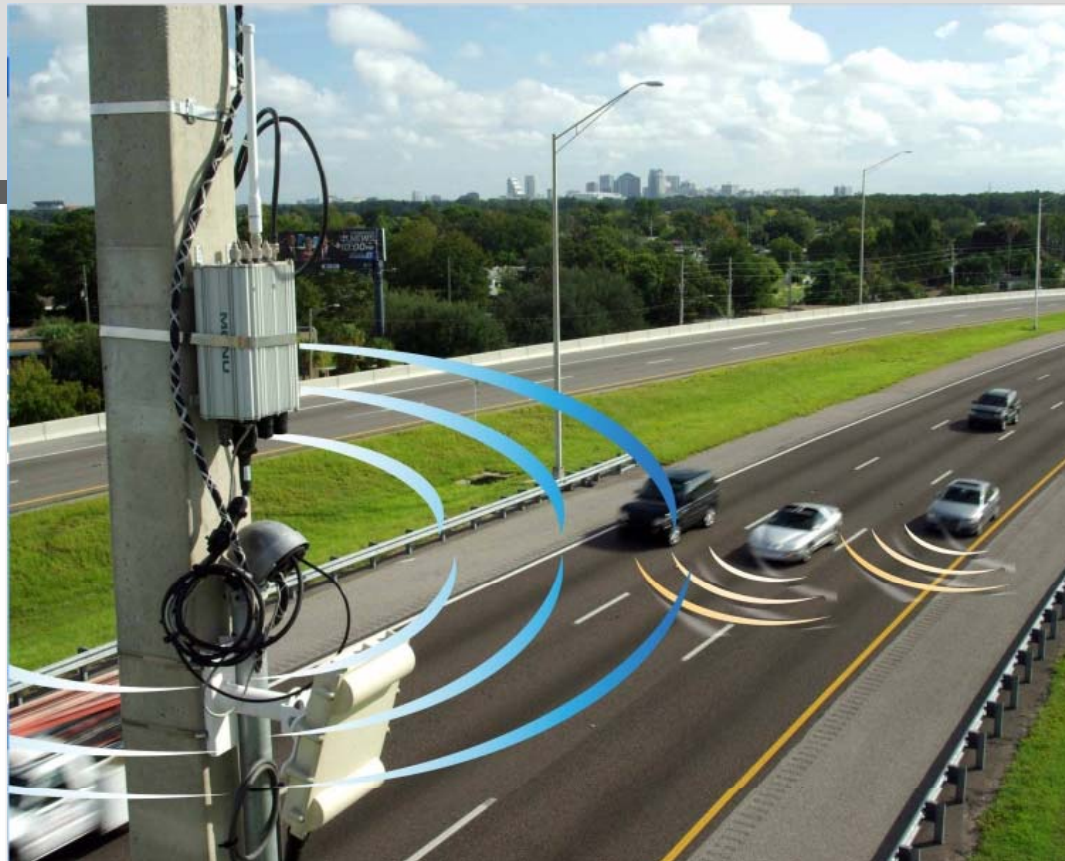
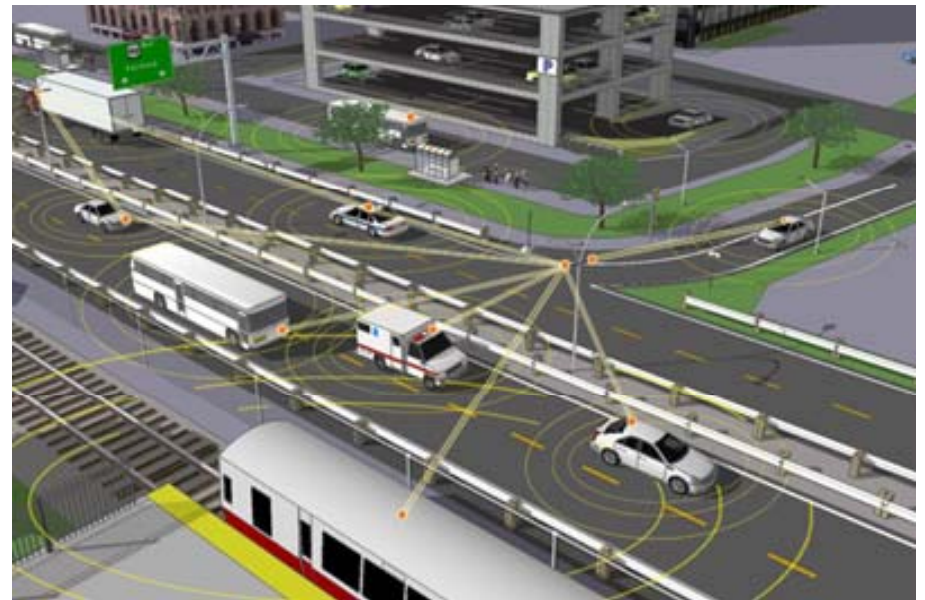


# The Vehicle-2-Infrastructure Deployment Coalition (V2I DC)



# The Why

*The V2I Deployment Coalition was created to provide a single point of reference for stakeholders to meet and discuss V2I deployment related issues*



U.S. Department of Transportation  
Federal Highway Administration

AASHTO



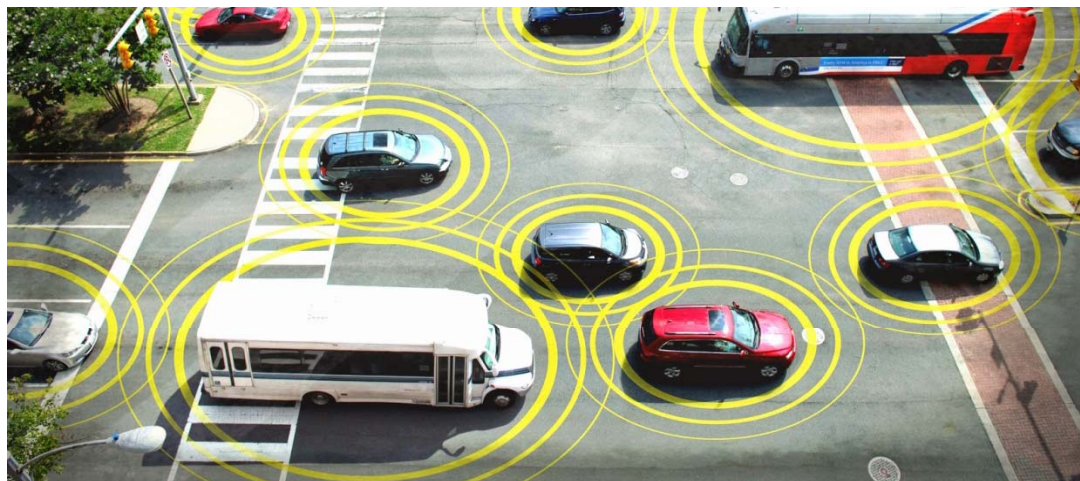
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# The Vision

The **Vision** of the V2I DC is defined as:

*Support an integrated national infrastructure that provides the country a connected, safe and secure transportation system taking full advantage of the progress being made in the Connected and Autonomous Vehicle arenas.*





# The Mission

The **Mission** of the V2I DC is:

*To work collaboratively with industry, state and local governments, academia and USDOT to achieve the goal of deploying and operating a functioning V2I infrastructure.*



# The Objectives

The **Objectives** of the V2I DC are to:

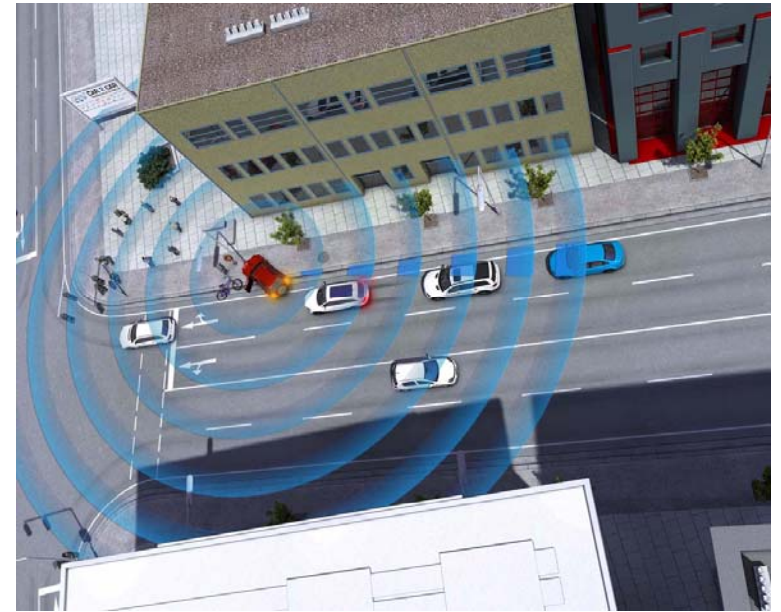
***Provide leadership on Connected Vehicle (CV) Program deployment efforts***

***Establish CV deployment strategies***

***Lead and provide support on continued technical research for CV***

***Support CV standards development***

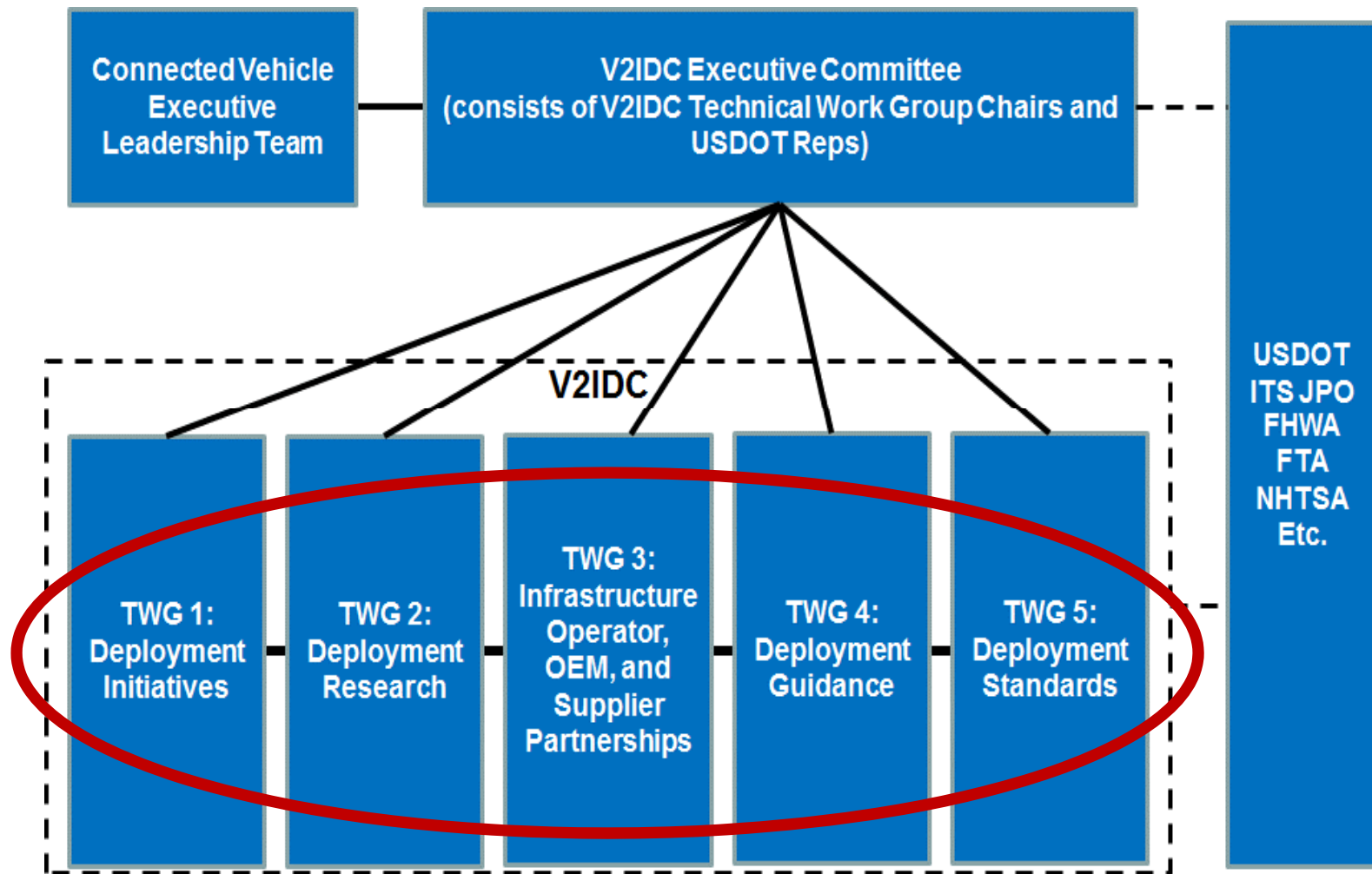
***Provide input to and refinement of CV guidance***



# The Challenge



# The Coalition





# The Program Structure

- **The V2I DC Project Team:** *Consists of representatives from AASHTO, ITE, and ITS America, together with support staff. The Project Team will work with coalition members to ensure that stakeholder input represents all aspects of the transportation industry that are potentially impacted by V2I deployment.*
- **Technical Working Groups:** *Addresses technical issues and topics that currently include initiatives, research, operator/OEM/supplier partnerships, guidance, and standards. Core members of the TWGs were appointed by AASHTO, ITE, and ITS America, but participation in the TWGs is open to anyone interested in participating.*
- **The V2I DC Executive Committee:** *Provides executive guidance at a high level to the V2I DC on both technical and policy issues; provides linkages to the **AASHTO Connected Vehicle Executive Leadership Team**, and Provides opportunities to advance outcomes, findings & questions from each TWG to a higher and broader venue within the Connected Vehicle industry.*



# Expected Outcomes

*The **Technical Working Groups** will serve as the core stakeholders for the first 18 month phase of the V2I DC. The **V2I DC** effort is expected to offer critical input on project deliverables and technical efforts related to:*

- Best practices to advance V2I deployment*
- Identifying research gaps needed to advance deployment*
- Enhancements needed to the V2I Guidance document and other V2I deployment tools*
- Sustaining a strong peer exchange network*

*The work is expected to serve as the foundation for ongoing work needed to support V2I deployment*

# What is Happening Now

- *The V2I DC was formally kicked off the first week of June, 2015 as a follow-on to the annual ITS America Conference - The TWGs developed their initial work plans*
- *Next meeting will be in Denver the week of September 7<sup>th</sup> - Final TWG work plans will be developed and work will begin on them. The Executive Committee will start to develop an overall program work plan*
- *Between meetings there are webinars and conference calls by each TWG and for the TWG together.*
- *A final report is due in September 2016*



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