1. Collaborate with FHWA on 2015 connected vehicle deployment guidance
2. Promote collaboration among USDOT, owner/operator associations, AASHTO, and trade & professional associations
3. Support the development of second phase Connected Vehicle Footprint Analysis
4. The Vehicle-to-Infrastructure Deployment Coalition Chair and Connected Vehicle Executive Leadership Team Chair to provide executive input to other Federal, State, and local transportation groups associated with V2I technology deployment.
Vehicle-to-Infrastructure Deployment Coalition (V2I-DC) Key Tasks

• **Vehicle-To-Infrastructure (V2I) Deployment Strategies**
  The V2I Deployment Coalition will support FHWA’s V2I Deployment Guidance efforts by coordinating with state, local, county transportation, transit departments, industry, vendors, and consultants from the private sector. V2I-DC will address: policy gaps and needs, privacy, security, operational, maintenance, and financial areas related to infrastructure.

• **V2I Readiness**
  The V2I Deployment Coalition will evaluate the state of current infrastructure for adaption to CV technologies using the AASHTO Footprint Analysis as a baseline. The V2I readiness evaluation would result in time bound action plans, at a national level, that address gaps and opportunities with timelines. The V2I Deployment Coalition will develop action plans with suggested approaches to accelerate deployment of CV technologies and solutions.

• **V2I Research**
  The V2I Deployment Coalition will support technical, policy, and operational research to support CV deployment by coordinating with its stakeholders representing public sector agencies, vendors, and academia. The V2I Deployment Coalition will enable nationwide reviews, assess, the best practices, research balance regional interests, promote interoperability, testability and standardization. Also, the Coalition will help mainstream CV applications and support pilot testing to include V2I.

• **V2I Standards and Deployment support**
  The V2I Deployment Coalition will lead the effort to develop and support publishing of V2I standards, guidelines, and test specifications to accelerate CV technology deployment as defined by the DOT’s Connected Vehicle Reference Implementation Architecture (CVRIA). This will ensure interoperability and vendor independence across the nation. The V2I Deployment Coalition will coordinate with Crash Avoidance Metrics Partners, LLC (CAMP) to broaden application development and pilot test activities in the vehicle domain. In addition, the work will be conducted towards the ultimate goal of establishing an interoperable system.

• **V2I Outreach**
  The V2I Deployment Coalition will develop an active outreach program by creating tools, training courses, workshops, webinars, guidance, discussion forums, articles developed by its stakeholders, and experts from the industry. Just as important, the outreach program will survey the needs of its stakeholders. The target audience for this outreach will be Transportation System Owners/Operators, Owner/Operator Associations, Trade Associations, academia, research, and other stakeholders.