



Connected Vehicle Pilot Deployment Program

The program seeks to spur innovation among early adopters of connected vehicle application concepts using the best available and emerging Intelligent Transportation Systems (ITS) and communications technologies.¹

Program Goal Area Findings

Spur Early CV Tech Deployment



Deployed a centralized, third-party security credential management system (SCMS) (**All**)

Demonstrated cross-site, over-the-air interoperability (**All**)

Field-tested pedestrian mobile devices that could communicate with traffic signals (**NYC**)

Measure Deployment Benefits



50% of drivers given a work zone or winter weather alert reduced their speed (**Wyoming**)



Cut inbound expressway travel time index by 30% (estimated) (**Tampa**)

Resolve Deployment Issues



Institutional



Overcame positioning issues associated with urban canyons (**NYC**)

Navigated complex public-private partnerships (**Wyoming**)

Reduced operational costs by working with a local community college (**Tampa**)