



U.S. Department of Transportation  
**Federal Highway Administration**

## ADVANCED TRANSPORTATION AND CONGESTION MANAGEMENT TECHNOLOGIES DEPLOYMENT (ATCMTD) PROGRAM

# WASHINGTON

### Deployment of the Washington State Virtual Coordination Center for Multimodal Integrated Corridor Management

**ATCMTD FY 2019 Grant Award: \$3,424,361**

**Recipient: Washington Department of Transportation**

#### **Project Description**

The Washington State Department of Transportation and its partners will deploy a cloud-based Virtual Coordination Center (VCC) to enable real-time data sharing and coordinated response to clear roadway incidents quickly and reduce congestion. The VCC will integrate real-time data from seven public agencies responsible for transportation management in the greater Seattle area. The data will be shared through a common dashboard that will allow responders across all agencies to see incidents as they happen, make more informed decisions, and collaborate in real time to coordinate response and distribute a unified public message. By creating a robust pool of shared data, the VCC will also harness advances in data analytics, machine learning and predictive modeling to improve regional planning and operations.

#### **About ATCMTD**

The Advanced Transportation and Congestion Management Technologies Deployment program funds model deployments of cutting-edge transportation technologies that improve mobility and safety for the nation's travelers and enhance performance of the highway system. ATCMTD was established under the "Fixing America's Surface Transportation" (FAST) Act to fund innovative projects that prepare America for a transportation system of the future.