

REFERENCE

WVDOH TMC AND STATEWIDE ATMS — WEST VIRGINIA, USA



West Virginia Transportation Management Center

The West Virginia Department of Transportation, Division of Highways, (WVDOH) put in place an initiative to create a first-class statewide Intelligent Transportation Systems (ITS) and traffic management program. WVDOH sought a system integrator to provide design/build service for a fully operational Transportation Management Center (TMC) within the WVDOH Central Headquarters, with a back-up TMC and Training Center located at Marshall University's Rahall Transportation Institute in Huntington.

Q-Free was engaged to provide a full turn-key facility and Advanced Traffic Management System (ATMS) for the WVDOH. The project included:

- TMC design/build including a state-of-the-art video wall
- Custom operator workstations including individual environmental controls, motorized desktops, individual lighting and ergonomic, adjustable chairs
- Statewide ATMS
- Design and implementation of the ITS communications infrastructure
- On-site system engineering support with 24x7 on-call support

WVDOH has a strong, statewide traffic management program that continues to innovate. Since the initial deployment, the partnership between WVDOH and Q-Free has expanded to include major enhancements to the ATMS solution and ITS program including:

- Improved incident detection and management through the integration of 911 Computer Aided Dispatch (CAD), video analytic incident detection solution and an automated incident management system
- Statewide 511 traveler information system with website, IVR telephony service and a 'Drive Safe' phone app
- Deployment and integration of new ITS field devices
- Truck parking management solution

www.q-free.com

For more information contact its.usa@q-free.com

Specifications are subject to change without prior notice.

Copyright© Q-Free 2017. All rights reserved.



VS.26.06.17

LEADING THE WAY