



House Bill Two Grant Application

September 29, 2015

Alexandria City Council Meeting

House Bill Two Background

- Application period opened August 2015
- Applications due September 30, 2015
- Virginia Department of Transportation (VDOT) and Department of Rail and Public Transportation (DRPT) to select projects
- Commonwealth Transportation Board final approval, July 2016
- Transportation Commission endorsement for proposed prioritized projects at September 2015 meeting
- Funding for FY 2017 through FY 2022:
 - \$500 million for high priority projects statewide
 - \$100 million for Northern Virginia District

DRPT and VDOT Project Scoring

- Congestion mitigation is the highest weighted factor

Factor	Weight
Congestion mitigation	45%
Land use	20%
Accessibility	15%
Environmental quality	10%
Economic development	5%
Safety	5%

Project 1: DASH Technology

- \$1,829,000 for critical, unfunded technology to improve system efficiency and reduce congestion by encouraging transit use
 - Computer automated dispatch
 - Automated vehicle location system
 - Automatic voice annunciators
 - Automated passenger counting systems
 - Smart yard bus tracking system

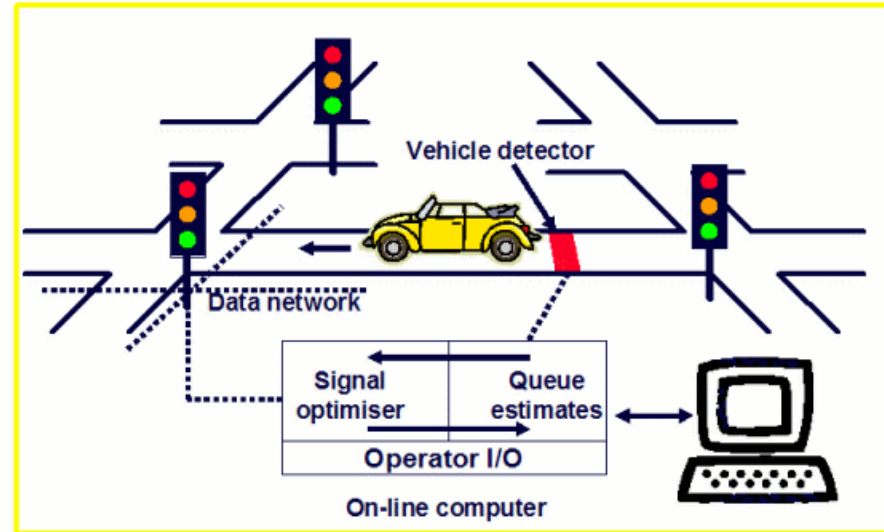


Project 2: Broadband Link for West Eisenhower Avenue

- \$1,000,000:
 - Installation of communications conduit and fiber optic cable between Van Dorn Street and Clermont Avenue
 - Traffic cameras at key locations along Eisenhower Avenue
 - Communications network to connect the new and existing traffic signals
 - Will have capacity for future City broadband use

Project 3: Traffic Adaptive Signal Control

- \$7,000,000:
 - Reduce congestion by optimizing traffic signal operation
 - Hardware and software for 250 traffic signals
 - Traffic signal controllers
 - Vehicle sensing technology and cameras
 - Mobile device tracking to track global conditions and collect historical trends
 - Adaptive signal control to improve transit operations



Project 4: Old Cameron Run Trail

- \$6,000,000:
 - Shared-use path between Eisenhower Avenue near Telegraph Road to on-road bicycle facilities that link to the Mount Vernon Trail
 - Pedestrian and bicycle bridge
 - Fills major gap in the city's trail system



Project 5: Farrington Connector Feasibility Study

- \$500,000:
 - Feasibility analysis for extension of Farrington Avenue in the Eisenhower West
 - Assessment of how this connection would serve future development in Eisenhower West



Next Steps

- Application submittal by September 30, 2015
- VDOT and DRPT to select projects
- Commonwealth Transportation Board final approval by July 2016