Freight-Specific Dynamic Travel Planning and Performance

HOW COULD THIS HELP?

✓ Provides freight vehicles important route/safety information

HOW DOES THIS WORK?

✓ An application enhances traveler information systems to address specific freight needs.

✓ Provides information such as wait times at ports, road closures, work zones, and route restrictions.

INVESTMENT

+ V2X ROADSIDE UNIT COST PER MILE-FREEWAYS
  $52,000

+ V2X ROADSIDE UNIT COST PER INTERSECTION-SIGNALIZED CORRIDORS
  $26,000

+ V2X SIGNAL CONTROLLER COST PER INTERSECTION-SIGNALIZED CORRIDORS
  $10,000

+ FIBER OPTICS COST PER MILE
  $158,000

Disclaimer: all content is for planning purposes only and published as of Summer 2020. Contact the author at shacav@mdot.maryland.gov with any questions or comments.

MDOT MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION