Work Zone Traveler Information

TRANSPORTATION NEEDS ADDRESSED

AGENCY DATA

HOW COULD THIS HELP?

- Gathers important roadway data for agencies to act upon

- Supports traffic management strategies and construction and maintenance activities

HOW DOES THIS WORK?

- An application monitors and aggregates work zone traffic data.

- Provides information to an angency and the public on work zone performance

SOLUTION IMPROVEMENTS

- Data gathering optimization

SOLUTION PITFALLS

- Infrastructure and vehicle must be V2I equipped

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