Eco-Traveler Information Applications

**HOW COULD THIS HELP?**

- Saves fuel and reduces emissions

**HOW DOES THIS WORK?**

- A group of applications disseminate information to support transportation choices that reduce fuel consumption and emissions.

**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

**TRANSPORTATION NEEDS ADDRESSED**

**ENVIRONMENT**

**SOLUTION IMPROVEMENTS**

- Lack of eco-friendly traveler information

**SOLUTION PITFALLS**

- Requires software application development
- Requires adequate environmental data

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.