EnableATIS (Advanced Traveler Information System 2.0)

**How Could This Help?**
- Improves/transforms system management functions to reflect traveler decisions

**How Does This Work?**
- Enhanced traveler information services record or infer user decisions and other contextual trip data that, when suitably processed to improve or transform system management functions.

**Investment**
- $52,000 + V2X ROADSIDE UNIT COST PER MILE-FREeways
- $26,000 + V2X ROADSIDE UNIT COST PER INTERSECTION-SIGNALIZED CORRIDORS
- $10,000 + V2X SIGNAL CONTROLLER COST PER INTERSECTION-SIGNALIZED CORRIDORS
- $158,000 + FIBER OPTICS COST PER MILE

**Solution Improvements**
- Unoptimized system management functions

**Solution Pitfalls**
- Infrastructure and vehicle must be V2I equipped
- Dependent on volume of probe vehicles for data
- Requires software application development

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.