Connection Protection (T-CONNECT)

**How Could This Help?**
- Improves the probability of successful transit transfers

**How Does This Work?**
- An application enables coordination among public transportation providers and travelers to improve the probability of successful transit transfers.

**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

**Transportation Needs Addressed**

**Solution Improvements**
- Unoptimized transit operations

**Solution Pitfalls**
- Infrastructure and vehicle must be V2I equipped

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.