Eco-Traveler Information Applications

HOW COULD THIS HELP?

✓ Saves fuel and reduces emissions

SOLUTION IMPROVEMENTS

✓ Lack of eco-friendly traveler information

HOW DOES THIS WORK?

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

SOLUTION PITFALLS

✓ Requires software application development

✓ Requires adequate environmental data

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

MDOT MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION