Eco-Smart Parking

HOW COULD THIS HELP?

✓ Saves fuel and reduces emissions

SOLUTION IMPROVEMENTS

✓ Excessive fuel consumption

✓ Excessive emissions

HOW DOES THIS WORK?

✓ An application provides users with real-time location, availability, type, and price of parking, resulting in reduced parking search times and emissions.

SOLUTION PITFALLS

✓ Requires accurate static and real-time parking 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

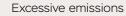MDOT MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION