

2006 - 2010 Transportation Improvement Program

Office of the Secretary

Emission Reduction Strategy

Multi-modal Traveler Information System

TIP Id #	90-0201-09	Year of Operation	n/a
Agency	Office of the Secretary	Project Type	Other ERS
Project Category	Emission Reduction Strategy	Functional Class	NA
Conformity Status	Programmatically Conforming	Physical Data	NA
CIP/CTP Page#	NA		

Description	Justification
The purpose of this project is to collect traffic, transit, and 911 data, to consolidate it and to develop applications to disseminate information to travelers.	<p>This project will enable travelers to select the best route, mode, and travel time based on current information.</p> <p>* Supports the region's ITS initiatives as part of Technology 6 - Multi-modal Traveler Information Systems.</p>

Intelligent Transportation Systems

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2006 Federal Funds	FY 2006 Matching Funds	FY 2007 Federal Funds	FY 2007 Matching Funds	FY 2008 Federal Funds	FY 2008 Matching Funds	FY 09-10 Federal Funds	FY 09-10 Matching Funds	Estimated Project Total
CON											\$0
OTH		\$200		\$200							\$400
PE											\$0
PP	\$1,150	\$1,150	\$750	\$350							\$3,400
ROW											\$0
Totals	\$1,150	\$1,350	\$750	\$550	\$0	\$0	\$0	\$0	\$0	\$0	\$3,800

Other

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2006 Federal Funds	FY 2006 Matching Funds	FY 2007 Federal Funds	FY 2007 Matching Funds	FY 2008 Federal Funds	FY 2008 Matching Funds	FY 09-10 Federal Funds	FY 09-10 Matching Funds	Estimated Project Total
CON											\$0
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Matching funds for this project are provided by the private sector partner.

2006 - 2010 Transportation Improvement Program

Office of the Secretary

Emission Reduction Strategy

IdleAire Advanced Truckstop Electrification System

TIP Id #	90-0501-09	Year of Operation	2006
Agency	Office of the Secretary	Project Type	Other ERS
Project Category	Emission Reduction Strategy	Functional Class	NA
Conformity Status	Review	Physical Data	NA
CIP/CTP Page#	NA		

Description	Justification
This project involves the installation of up to 190 Advanced Truckstop Electrification (ATE) units at truck stops in Jessup and Baltimore City. The ATE units provide individual electric service to trucks utilizing parking spaces. A Service Delivery Module at each space houses a heating, cooling, and ventilation units, as well as a delivery mechanism for communications and entertainment packages.	This project provides a cost competitive alternative to idling truck engines at truck stops. When trucks use the electrification units, instead of idling their engines, emissions of air pollutants are avoided.

Congestion Mitigation and Air Quality

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2006 Federal Funds	FY 2006 Matching Funds	FY 2007 Federal Funds	FY 2007 Matching Funds	FY 2008 Federal Funds	FY 2008 Matching Funds	FY 09-10 Federal Funds	FY 09-10 Matching Funds	Estimated Project Total
CON	\$149	\$37	\$2,334	\$584							\$3,104
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$149	\$37	\$2,334	\$584	\$0	\$0	\$0	\$0	\$0	\$0	\$3,104