

Areawide Congestion Management

TIP Id #	60-9504-04	Year of Operation	Ongoing
Agency	State Highway Administration	Project Type	Traffic Engineering
Project Category	Emission Reduction Strategy	Functional Class	
Conformity Status	Non-exempt	Physical Data	
CIP/CTP Page#	A-22		

Description	Justification
<p>These improvements include the employment of variable message signs, video for traffic management (CCTV), traffic movement detectors, signal system coordination and remote timing, permanent congestion monitoring systems employed by the CHART program, deployment of local jurisdiction intelligent transportation system (ITS) projects, and the development of park and ride facilities.</p> <p>Amendment: an addition of \$1.95 million of National Highway System (NHS) funds will be added for the installation of CCTV cameras and other congestion management strategies in the region. Also, an addition of \$0.5 million will be added for the design of Park-and-Ride lot expansions at US 50 @ MD 424 (adding 200 spaces) and at MD 4 @ MD 408 (adding 75 spaces).</p>	<p>These projects will improve safety and traffic flow operations on the existing highway system without major new construction. These projects will also save motorists time by allowing them to avoid traffic congestion. Some of the projects will reduce congestion through the use of ITS technology innovations in communication, advanced traffic management, traveler information, etc.</p> <p>Funding level is represented as 37% of statewide level as shown in CTP.</p> <p>*Supports regional M& O initiatives</p>

Congestion Mitigation and Air Quality

Phase	Previous Requests		Annual Element		Federal Funding Requests (\$000)						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY2011 Federal Funds	FY2011 Matching Funds	FY2012 Federal Funds	FY2012 Matching Funds	FY2013 Federal Funds	FY2013 Matching Funds	FY2014 Federal Funds	FY2014 Matching Funds	Estimated Project Total
CON	\$2,200	\$400	\$2,300	\$500	\$2,200	\$400	\$2,200	\$400	\$4,400	\$900	\$15,900
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$2,200	\$400	\$2,300	\$500	\$2,200	\$400	\$2,200	\$400	\$4,400	\$900	\$15,900

National Highway System - Original

Phase	Previous Requests		Annual Element		Federal Funding Requests (\$000)						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY2011 Federal Funds	FY2011 Matching Funds	FY2012 Federal Funds	FY2012 Matching Funds	FY2013 Federal Funds	FY2013 Matching Funds	FY2014 Federal Funds	FY2014 Matching Funds	Estimated Project Total
CON	\$600	\$100	\$700	\$100	\$400	\$100	\$400	\$100	\$900	\$200	\$3,600
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$600	\$100	\$700	\$100	\$400	\$100	\$400	\$100	\$900	\$200	\$3,600

National Highway System - Amended

Phase	Previous Requests		Annual Element		Federal Funding Requests (\$000)						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY2011 Federal Funds	FY2011 Matching Funds	FY2012 Federal Funds	FY2012 Matching Funds	FY2013 Federal Funds	FY2013 Matching Funds	FY2014 Federal Funds	FY2014 Matching Funds	Estimated Project Total
CON	\$600	\$100	\$2,650	\$100	\$400	\$100	\$400	\$100	\$900	\$200	\$5,150
OTH											\$0
PE			\$500								\$500
PP											\$0
ROW											\$0
Totals	\$600	\$100	\$3,150	\$100	\$400	\$100	\$400	\$100	\$900	\$200	\$5,650

Stimulus funds

Phase	Previous Requests		Annual Element		Federal Funding Requests (\$000)						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY2011 Federal Funds	FY2011 Matching Funds	FY2012 Federal Funds	FY2012 Matching Funds	FY2013 Federal Funds	FY2013 Matching Funds	FY2014 Federal Funds	FY2014 Matching Funds	Estimated Project Total
CON	\$500	\$100	\$400	\$100	\$400	\$100	\$40	\$10			\$1,650
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$500	\$100	\$400	\$100	\$400	\$100	\$40	\$10	\$0	\$0	\$1,650

Surface Transportation Program

Phase	Previous Requests		Annual Element		Federal Funding Requests (\$000)						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY2011 Federal Funds	FY2011 Matching Funds	FY2012 Federal Funds	FY2012 Matching Funds	FY2013 Federal Funds	FY2013 Matching Funds	FY2014 Federal Funds	FY2014 Matching Funds	Estimated Project Total
CON	\$200	\$40	\$200	\$40	\$100	\$20	\$100	\$20	\$200	\$40	\$960
OTH											\$0
PE											\$0
PP											\$0
ROW											\$0
Totals	\$200	\$40	\$200	\$40	\$100	\$20	\$100	\$20	\$200	\$40	\$960