

# ***KENT COUNTY***

# *ROAD SYSTEM*

# *EXPRESSWAYS*

**SR 1/SR 8 PARTIAL INTERCHANGE, DOVER**

**PROJECT SCOPE/DESCRIPTION:** This project opened (September 2002) the existing emergency access ramps on SR 1 at SR 8 for utilization by the general public. The department will additionally purchase development rights for properties adjacent to SR 8 between SR 1 and SR 9. The project will also monitor and make improvements along and adjacent to SR 8 between the Interchange and US 13.

**PROJECT JUSTIFICATION:** This project will allow an additional access route to the City of Dover from SR 1.

<b>County:</b>	Kent
<b>Municipality:</b>	Dover
<b>Funding Program:</b>	Road System - Expressways
<b>Functional Category:</b>	Expansion
<b>Representative District:</b>	28, 32
<b>Senatorial District:</b>	17



**SR 1 / SR 8 PARTIAL INTERCHANGE, DOVER (CONTINUED)****PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 06/30/04	Expended as of 06/30/04	Committed Unexpended as of 06/30/04	Authorization Available
SR 1 / SR 8 Partial Interchange, Dover		\$ 9,090.0						
Prior Years	State			\$ 6,090.0	\$ 6,090.0	\$ 777.0	\$ 5,313.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004	State		\$ 9,090.0	\$ 3,000.0	\$ 2,987.4	\$ 0.0	\$ 2,987.4	\$ 12.6
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005 Authorized	State			\$ 0.0				\$ 12.6
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 12.6
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 0.0				\$ 12.6
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2008-2010 Projected	State			\$ 0.0				\$ 12.6
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 9,090.0	\$ 9,077.4			\$ 12.6
	Federal			\$ 0.0	\$ 0.0			\$ 0.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 9,090.0	\$ 9,090.0	\$ 9,090.0	\$ 9,077.4	\$ 777.0	\$ 8,300.4	\$ 12.6

**SR 1 / SR 8 PARTIAL INTERCHANGE, DOVER (CONTINUED)****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008 -2010
22-110-01	<b>SR 1 / SR 8 Partial Interchange, Dover</b>	PLAN, PE, RW, C	100% ST	\$ 9,090.0	\$ 6,090.0	\$ 3,000.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Total All Funds			\$ 9,090.0	\$ 6,090.0	\$ 3,000.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0

**SR 1, TOLL PLAZA MODIFICATIONS, DOVER**

**PROJECT SCOPE/DESCRIPTION:** This project will enhance the current computer technology utilized at SR 1, Dover Plaza to process electronic toll collections by installing highway safe speed lanes.

**PROJECT JUSTIFICATION:** Collection processes will be reduced by installing highway safe speed lanes and will improve customer satisfaction at the Dover Plaza. Customers will be able to maintain their travel speeds. Manual toll collection averages 325 - 350 vehicles per hour compared with electronic toll collection averages of 1,600 – 1,800 vehicles per hour.



<b>County:</b>	Kent
<b>Municipality:</b>	Dover
<b>Funding Program:</b>	Road System - Expressways
<b>Functional Category:</b>	Management
<b>Representative District:</b>	28
<b>Senatorial District:</b>	14



**SR 1, TOLL PLAZA MODIFICATIONS, DOVER (CONTINUED)**

**PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 06/30/04	Expended as of 06/30/04	Committed Unexpended as of 06/30/04	Authorization Available
SR 1, Toll Plaza Modifications, Dover		\$ 8,000.0						
Prior Years	State			\$ 2,053.4	\$ 2,053.4	\$ 1,608.7	\$ 444.6	\$ 0.0
	Federal			\$ 8,213.5	\$ 8,213.5	\$ 6,435.0	\$ 1,778.5	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004	State		\$ 10,266.9	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005 Authorized	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2008-2010 Projected	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 2,053.4	\$ 2,053.4			\$ 0.0
	Federal			\$ 8,213.5	\$ 8,213.5			\$ 0.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 8,000.0	\$ 10,266.9	\$ 10,266.9	\$ 10,266.9	\$ 8,043.7	\$ 2,223.2	\$ 0.0

**SR 1, TOLL PLAZA MODIFICATIONS, DOVER (CONTINUED)****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008 -2010
23-110-01	<b>SR 1, Toll Plaza Modifications, Dover</b>	PE, C	80% FHWA	\$ 10,266.9	\$ 10,266.9	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Total All Funds			\$ 10,266.9	\$ 10,266.9	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0