

# *ROAD SYSTEM*

# *LOCALS*

**HARRINGTON TRUCK ROUTE**

**PROJECT SCOPE/DESCRIPTION:** This project contains proposed improvements to include the development of an alternative route for truck traffic to the south of the core downtown area of Harrington. These improvements consist of upgrading K314, Farmington Road and K315, Tower Hill Road; creating a designated truck route; through lane widening; addition of shoulders; closure of median breaks; addition of acceleration lanes; upgrade of railroad crossings; and minor intersection improvements along the existing route through the town.

The relocation of truck traffic to the proposed improvements is not expected to have any effect on the use of alternative modes of transportation. The proposed ten-foot shoulders will meet standards for bicycle use. Any existing sidewalk that is impacted by the intersection widening will be replaced at the same widths that currently exist.



**PROJECT JUSTIFICATION:** The mixing of automobiles with trucks periodically creates operational conflicts, especially at intersections and in locations where there is on-street parking. locations where truck-turning movement limitations exist, the queuing or movement of other vehicles within the intersection can compound them. In the case of Commerce Street, there are approximately 220 tractor-trailers per day traveling through town. Automobiles taking advantage of on-street parking limit the trucks ability to navigate through the downtown and can create “congestion like” conditions in the center of town.

**Intersection at K314, Farmington Road and K315, Tower Hill**

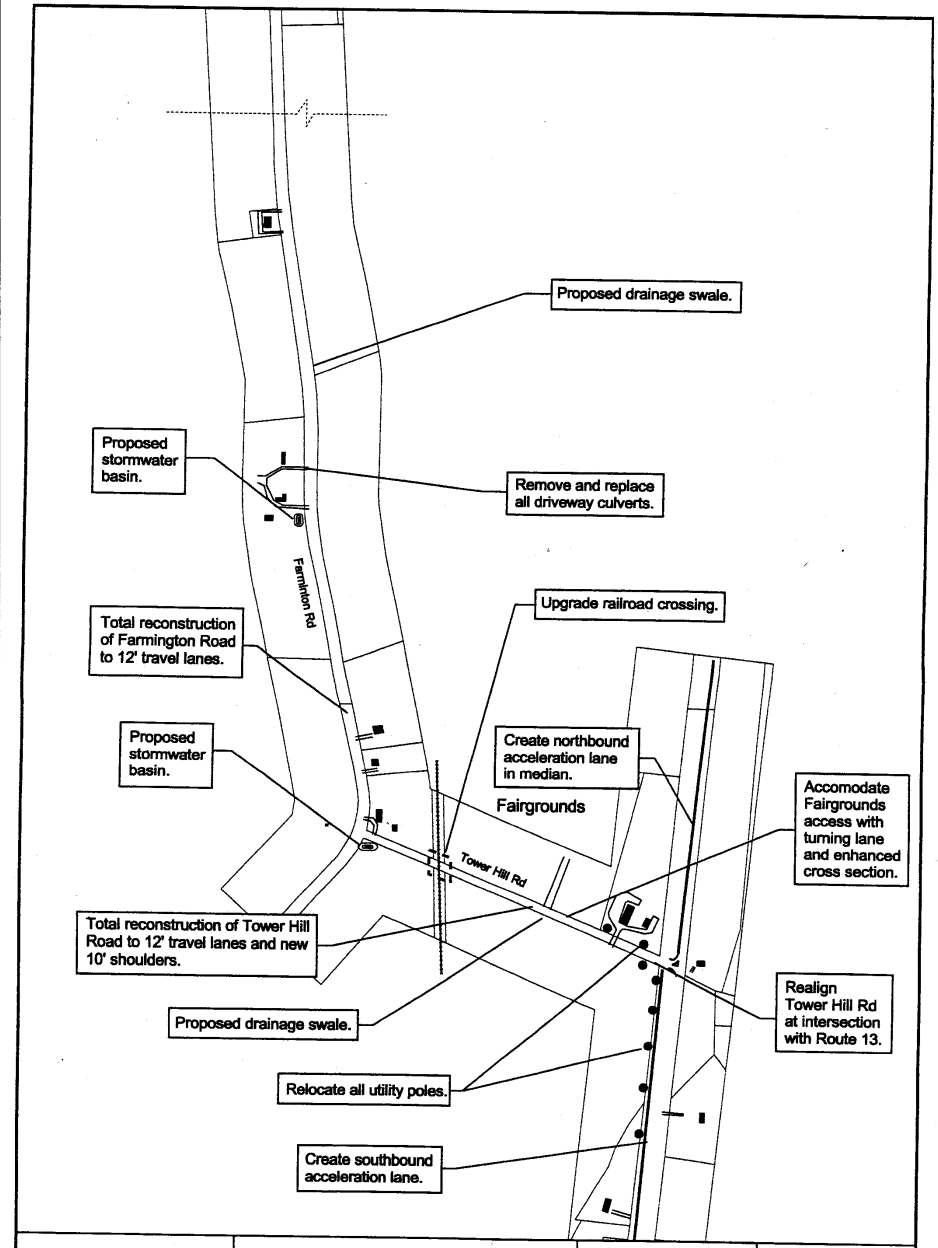
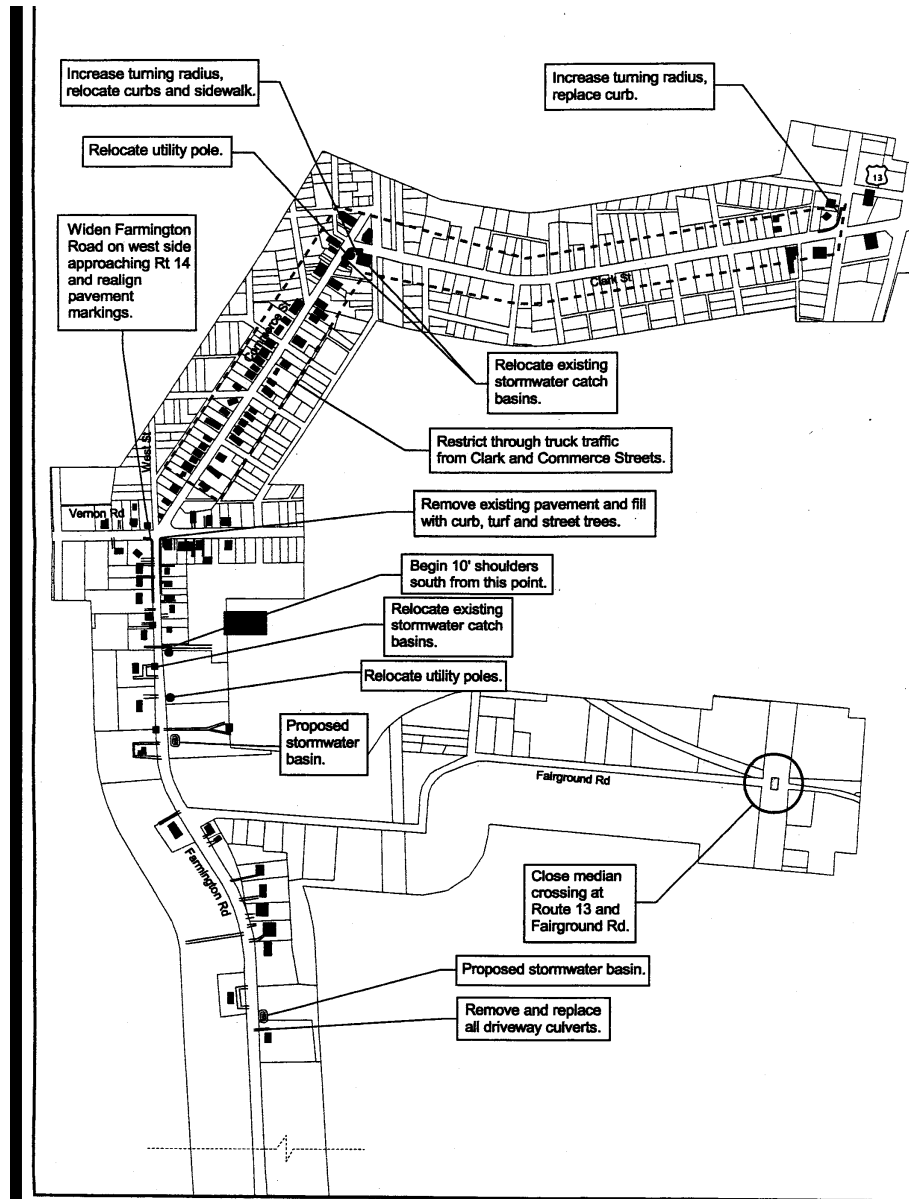
Road

<b>County:</b>	Kent
<b>Municipality:</b>	Harrington
<b>Funding Program:</b>	Road System – Locals
<b>Functional Category:</b>	Management
<b>Representative District:</b>	30
<b>Senatorial District:</b>	16



In

**HARRINGTON TRUCK ROUTE (CONTINUED)**



**HARRINGTON TRUCK ROUTE (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
Harrington Truck Route		\$ 7,970.0						
Prior Years	State			\$ 130.0	\$ 130.0	\$ 130.0	\$ 0.0	\$ 0.0
	Federal			\$ 440.0	\$ 440.0	\$ 355.8	\$ 84.2	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004	State		\$ 8,580.2	\$ 480.4	\$ 480.4	\$ 76.4	\$ 404.0	\$ 0.0
	Federal			\$ 379.8	\$ 379.8	\$ 0.0	\$ 379.8	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005 Authorized	State			\$ 400.0				\$ 400.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 1,350.0				\$ 1,750.0
	Federal			\$ 5,400.0				\$ 5,400.0
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 0.0				\$ 1,750.0
	Federal			\$ 0.0				\$ 5,400.0
	Other			\$ 0.0				\$ 0.0
FY 2008-2010 Projected	State			\$ 0.0				\$ 1,750.0
	Federal			\$ 0.0				\$ 5,400.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 2,360.4	\$ 610.4			\$ 1,750.0
	Federal			\$ 6,219.8	\$ 819.8			\$ 5,400.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 7,970.0	\$ 8,580.2	\$ 8,580.2	\$ 1,430.2	\$ 562.2	\$ 868.0	\$ 7,150.0

**HARRINGTON TRUCK ROUTE (CONTINUED)****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008 -2010
21-045-01	<b>Harrington Truck Route</b>	PD	100% ST	\$ 405.4	\$ 20.0	\$ 385.4	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		PE	80% FHWA	1,024.8	550.0	474.8	0.0	0.0	0.0	0.0
		RW	100% ST	400.0	0.0	0.0	400.0	0.0	0.0	0.0
		C	80% FHWA	6,750.0	0.0	0.0	0.0	6,750.0	0.0	0.0
	Total All Funds			\$ 8,580.2	\$ 570.0	\$ 860.2	\$ 400.0	\$ 6,750.0	\$ 0.0	\$ 0.0

**LOOCKERMAN STREET AND FOREST STREET INTERSECTIONS IMPROVEMENTS, DOVER**

**PROJECT SCOPE/DESCRIPTION:** This project will include a series of improvements through this area of Dover that will encourage economic development and alternative modes of transportation. The scheduled improvements include:

- Implement a roundabout to improve traffic circulation and a pleasing element to reinforce this visual terminus at the Dover Train Station and retrofit the existing Loockerman Street Streetscape into the roundabout design.
- Create a pedestrian friendly zone at the railroad crossing and Front Street.
- Create a new gateway with intersection improvements at Division Street and Forest Street.

The following work will be done by the City of Dover:

- Extend Clarence Street from the current dead-end at Slaughter Street to Forest Street. The City of Dover has received a Transportation and Community System Preservation (TCSP) grant from the Federal Highway Administration for work on this project.
- Improve Cherry Street with paving, new curbing, guttering, sidewalks, and landscaping.



**PROJECT JUSTIFICATION:** This project will improve safety for multi-modal movements throughout the area.

<b>County:</b>	Kent
<b>Municipality:</b>	Dover
<b>Funding Program:</b>	Road System – Locals
<b>Functional Category:</b>	Management
<b>Representative District:</b>	31
<b>Senatorial District:</b>	17



**LOOCKERMAN STREET AND FOREST STREET INTERSECTION IMPROVEMENTS, 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
Loockerman Street and Forest Street Transportation Enhancements, Dover		\$ 3,090.0						
Prior Years	State			\$ 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 2004	State		\$ 3,640.0	\$ 1,150.0	\$ 1,150.0	\$ 80.3	\$ 1,069.7	\$ 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			\$ 315.0				\$ 315.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 495.0				\$ 810.0
	Federal			\$ 1,680.0				\$ 1,680.0
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 0.0				\$ 810.0
	Federal			\$ 0.0				\$ 1,680.0
	Other			\$ 0.0				\$ 0.0
FY 2008-2010 Projected	State			\$ 0.0				\$ 810.0
	Federal			\$ 0.0				\$ 1,680.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 1,960.0	\$ 1,150.0			\$ 810.0
	Federal			\$ 1,680.0	\$ 0.0			\$ 1,680.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 3,090.0	\$ 3,640.0	\$ 3,640.0	\$ 1,150.0	\$ 80.3	\$ 1,069.7	\$ 2,490.0

**LOOCKERMAN STREET AND FOREST STREET INTERSECTION IMPROVEMENTS, 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
23-200-17	<b>Loockerman Street and Forest Street Transportation Enhancements, Dover</b>	PD	100% ST	\$ 1,150.0	\$ 0.0	\$ 1,150.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
23-042-01		PE	100% ST	315.0	0.0	0.0	315.0	0.0	0.0	0.0
		RW	100% ST	75.0	0.0	0.0	0.0	75.0	0.0	0.0
		C	80% FHWA	2,100.0	0.0	0.0	0.0	2,100.0	0.0	0.0
	Total All Funds			\$ 3,640.0	\$ 0.0	\$ 1,150.0	\$ 315.0	\$ 2,175.0	\$ 0.0	\$ 0.0