ROAD SYSTEM

LOCALS

BRACKENVILLE ROAD, LANCASTER PIKE TO BARLEY MILL ROAD

PROJECT SCOPE/DESCRIPTION: This project will include pavement rehabilitation, minor drainage, and minor safety improvements on Brackenville Road from Lancaster Pike (SR48) to Barley Mill Road.

PROJECT JUSTIFICATION: Area citizens have brought narrow travel lanes and safety concerns to the attention of the department.

County: New Castle

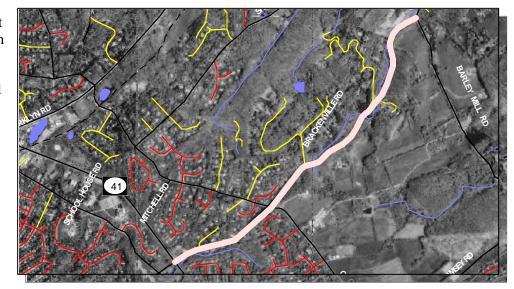
Municipality:

Funding Program: Road System – Locals

Functional Category: Management

Representative District: 12, 20 **Senatorial District:** 4, 7











BRACKENVILLE ROAD, LANCASTER PIKE TO BARLEY MILL ROAD (CONTINUED)

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 06/30/03	Expended as of 06/30/03	Committed Unexpended as of 06/30/03	Authorization Available
Brackenville Road, Lancaster Pike to Barley Mill Road		\$ 2,911.0						
Prior Years	State			\$ 1,095.0	\$ 1,095.0	\$ 131.2	\$ 963.7	\$ 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 2003	State		\$ 2,911.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
11 2003	Federal		\$ 2,911.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004 Authorized	State			\$ 363.2				\$ 363.2
	Federal			\$ 1,452.8				\$ 1,452.8
	Other			\$ 0.0				\$ 0.0
FY 2005 Projected	State			\$ 0.0				\$ 363.2
•	Federal			\$ 0.0				\$ 1,452.8
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 363.2
F1 2000 Frojecteu	Federal			\$ 0.0				\$ 1,452.8
	Other			\$ 0.0				\$ 0.0
FY 2007-2009 Projected	State			\$ 0.0				\$ 363.2
	Federal			\$ 0.0				\$ 1,452.8
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 1,458.2	\$ 1,095.0			\$ 363.2
2 our 2 ogooded	Federal			\$ 1,452.8	\$ 0.0			\$ 1,452.8
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 2,911.0	\$ 2,911.0	\$ 2,911.0	\$ 1,095.0	\$ 131.2	\$ 963.7	\$ 1,816.0

BRACKENVILLE ROAD, LANCASTER PIKE TO BARLEY MILL ROAD (CONTINUED)

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007 -2009
20-044-01	Brackenville Road, Lancaster Pike to Barley Mill Road	LOC	100% ST	\$ 595.0	\$ 595.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		PE	100% ST	0.0	0.00	0.0	0.0	0.0	0.0	0.0
		RW	100% ST	500.0	500.00	0.0	0.0	0.0	0.0	0.0
		С	80% FHWA	1,816.0	0.0	0.0	1,816.0	0.0	0.0	0.0
	Total All Funds			\$ 2,911.0	\$ 1,095.0	\$ 0.0	\$ 1,816.0	\$ 0.0	\$ 0.0	\$ 0.0

NCE NECK RD

CHOPTANK ROAD FROM BUNKER HILL ROAD TO BETHEL CHURCH ROAD

PROJECT SCOPE/DESCRIPTION: This project will widen the current 18' travelway to 22' with additional two-foot to five-foot pedestrian and bicycle shoulders; recycle, patch, and wedge three-inch hot-mix overlay; realign sections of Choptank Road (SR15) from Bunker Hill Road (N437) to Bethel Church Road (N433) to create clear sight distances; and construct three roundabouts at the intersections of Choptank Road-Bethel Church Road, Choptank Road-Churchtown Road, and Choptank Road-Bunker Hill Road.

PROJECT JUSTIFICATION: This project will provide additional modes of transportation in the US301 corridor.

New Castle **County:**

Municipality:

Funding Program: $Road\ System-Locals$

Management **Functional Category:**

Representative District: 8, 9 **Senatorial District:** 10, 14













Choptank Road and Churchtown Road Intersection



CHOPTANK ROAD FROM BUNKER HILL ROAD TO BETHEL CHURCH ROAD (CONTINUED)

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 06/30/03	Expended as of 06/30/03	Committed Unexpended as of 06/30/03	Authorization Available
Choptank Road from Bunker Hill Road to Bethel Church Road		\$ 8,778.0						
Prior Years	State			\$ 1,060.0	\$ 1,060.0	\$ 63.3	\$ 996.7	\$ 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 2003	State		\$ 8,778.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
F 1 2003	Federal		\$ 0,770.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			φ 0.0	φ 0.0	φ 0.0	φ 0.0	φ 0.0
FY 2004 Authorized	State			\$ 451.6				\$ 451.6
	Federal			\$ 1,806.4				\$ 1,806.4
	Other			\$ 0.0				\$ 0.0
FY 2005 Projected	State			\$ 1,092.0				¢ 15427
F 1 2005 Projected	Federal			\$ 1,092.0 \$ 4,368.0				\$ 1,543.6 \$ 6,174.4
	Other			\$ 4,308.0 \$ 0.0				\$ 6,174.4
	Other			3 U. U				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 1,543.6
	Federal			\$ 0.0				\$ 6,174.4
	Other			\$ 0.0				\$ 0.0
FY 2007-2009 Projected	State			\$ 0.0				\$ 1,543.6
F1 2007-2009 F10Jecteu	Federal			\$ 0.0				\$ 6,174.4
	Other			\$ 0.0				\$ 0,174.4
	other			ψ 0.0				φ στο
Total Projected	State			\$ 2,603.6	\$ 1,060.0			\$ 1,543.6
	Federal			\$ 6,174.4	\$ 0.0			\$ 6,174.4
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 8,778.0	\$ 8,778.0	\$ 8,778.0	\$ 1,060.0	\$ 63.3	\$ 996.7	\$ 7,718.0

CHOPTANK ROAD FROM BUNKER HILL ROAD TO BETHEL CHURCH ROAD (CONTINUED)

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007 -2009
22-120-01	Choptank Road from Bunker Hill Road to Bethel Church Road	LOC/ENV	100% ST	\$ 38.0	\$ 38.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		PE	100% ST	1,022.0	1,022.00	0.0	0.0	0.0	0.0	0.0
		RW	80% FHWA	2,258.0	0.00	0.0	2,258.0	0.0	0.0	0.0
		С	80% FHWA	5,460.0	0.0	0.0	0.0	5,460.0	0.0	0.0
	Total All Funds			\$ 8,778.0	\$ 1,060.0	\$ 0.0	\$ 2,258.0	\$ 5,460.0	\$ 0.0	\$ 0.0

MILL CREEK ROAD AND MCKENNAN'S CHURCH ROAD INTERSECTION IMPROVEMENTS

PROJECT SCOPE/DESCRIPTION: This project provides right-turn lanes on the eastbound, westbound, and northbound approaches within 500' of the intersection approaches.

PROJECT JUSTIFICATION: This project will improve traffic flow.

County: New Castle

Municipality:

Funding Program: Road System – Locals

Functional Category: Management

Representative District: 19, 20 **Senatorial District:** 7, 8













MILL CREEK ROAD AND MCKENNAN'S CHURCH ROAD INTERSECTION IMPROVEMENTS (CONTINUED)

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 06/30/03	Expended as of 06/30/03	Committed Unexpended as of 06/30/03	Authorization Available
Mill Creek Road and McKennan's Church Road								
Intersection Improvements		\$ 1,180.0						
Prior Years	State			\$ 20.5	\$ 20.5	\$ 0.0	\$ 20.5	.
Prior Years	Federal			\$ 20.5 \$ 0.0		\$ 0.0 \$ 0.0	\$ 20.5 \$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0 \$ 0.0	\$ 0.0	\$ 0.0	
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2003	State		\$ 1,200.5	\$ 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 Authorized	State			\$ 180.0				\$ 180.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2005 Projected	State			\$ 200.0				\$ 380.0
	Federal			\$ 800.0				\$ 800.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 380.0
	Federal			\$ 0.0				\$ 800.0
	Other			\$ 0.0				\$ 0.0
FY 2007-2009 Projected	State			\$ 0.0				\$ 380.0
	Federal			\$ 0.0				\$ 800.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 400.5	\$ 20.5			\$ 380.0
	Federal			\$ 800.0	\$ 0.0			\$ 800.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds	+	\$ 1,180.0	\$ 1,200.5	\$ 1,200.5	\$ 20.5	\$ 0.0	\$ 20.5	\$ 1,180.0

MILL CREEK ROAD AND MCKENNAN'S CHURCH ROAD INTERSECTION IMPROVEMENTS (CONTINUED)

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007 -2009
21-041-01	Mill Creek Road and McKennan's Church Road Intersection Improvements	PE RW	100% ST 100% ST	\$ 200.5 0.0	\$ 20.5 0.00	\$ 0.0 0.0	\$ 180.0 0.0		\$ 0.0 0.0	\$ 0.0 0.0
		С	80% FHWA	1,000.0	0.00	0.0	0.0		0.0	0.0
	Total All Funds			\$ 1,200.5	\$ 20.5	\$ 0.0	\$ 180.0	\$ 1,000.0	\$ 0.0	\$ 0.0

MILL CREEK ROAD AND STONEY BATTER ROAD INTERSECTION

PROJECT SCOPE/DESCRIPTION: Two options are under consideration to improve safety and traffic flows: realign the northern leg of Mill Creek Road to connect to Stoney Batter Road; or realign both roads and construct a roundabout. A minor amount of right-of-way acquisition along with additional drainage, utility and wetland mitigation may be required.

PROJECT JUSTIFICATION: Increased development in the area has also increased traffic congestion at this three-legged intersection. Improvements will ease congestion during heavy traffic periods.

New Castle **County:**

Municipality:

Funding Program: Road System - Locals

Functional Category: Management

Representative District: 20 **Senatorial District:** 7, 8















MILL CREEK ROAD AND STONEY BATTER ROAD INTERSECTION (CONTINUED)

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 06/30/03	Expended as of 06/30/03	Committed Unexpended as of 06/30/03	Authorization Available
		ф. 1.754.0						
Mill Creek Road and Stoney Batter Road Intersection		\$ 1,554.0						
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 2003	State		\$ 1,554.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal		7 -, 111	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004 Authorized	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2005 Projected	State			\$ 321.0				\$ 321.0
•	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 246.6				\$ 567.6
•	Federal			\$ 986.4				\$ 986.4
	Other			\$ 0.0				\$ 0.0
FY 2007-2009 Projected	State			\$ 0.0				\$ 567.6
	Federal			\$ 0.0				\$ 986.4
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 567.6	\$ 0.0			\$ 567.6
~	Federal			\$ 986.4	\$ 0.0			\$ 986.4
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 1,554.0	\$ 1,554.0	\$ 1,554.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 1,554.0

MILL CREEK ROAD AND STONEY BATTER ROAD INTERSECTION (CONTINUED)

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007 -2009
	Mill Creek Road and Stoney Batter Road Intersection	PE/ENV	100% ST	\$ 221.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 221.0	\$ 0.0	\$ 0.0
		RW	100% ST	100.0	0.00	0.0	0.0	100.0	0.0	0.0
		С	80% FHWA	1,233.0	0.00	0.0	0.0	0.0	1,233.0	0.0
	Total All Funds			\$ 1,554.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 321.0	\$ 1,233.0	\$ 0.0