

**CAPITAL IMPROVEMENT PROGRAM FOR FISCAL YEARS 2005 TO 2010**

Proposed

	Fiscal Year						Prior Allocation	Balance to Complete	Total Project Cost
	2005	2006	2007	2008	2009	2010			
<b>BRIDGES:</b>									
Bollinger Road over Beaver Run	\$0	\$0	\$90,000	\$0	\$248,700	\$0	\$0	\$0	\$338,700
Bridge Inspection and Inventory	31,500	0	33,100	0	34,800	0	0	0	99,400
Bridge Maintenance and Structural Repairs	31,500	31,500	33,100	33,100	34,700	34,700	0	0	198,600
Cleaning and Painting of Existing Bridge Structural Steel	31,500	31,500	33,100	33,100	34,700	34,700	0	0	198,600
Falls Road over Indian Run	0	0	90,000	223,600	0	0	0	0	313,600
Grand Valley Road over unnamed stream	0	0	0	90,000	0	249,800	0	0	339,800
Mumma Ford Road over Monocacy River	80,000	0	0	0	0	0	30,000	0	110,000
Silver Run Valley Road over Big Silver Run	461,300	0	0	0	0	0	125,000	0	586,300
Starners Dam Road over Monocacy River	186,000	0	0	0	0	0	55,000	0	241,000
Warfieldsburg Road over Little Morgan Run	80,000	223,600	0	0	0	0	0	0	303,600
<b>BRIDGES TOTAL</b>	<b>\$901,800</b>	<b>\$286,600</b>	<b>\$279,300</b>	<b>\$379,800</b>	<b>\$352,900</b>	<b>\$319,200</b>	<b>\$210,000</b>	<b>\$0</b>	<b>\$2,729,600</b>
<b>SOURCES OF FUNDING:</b>									
Transfer from General Fund	\$0	\$63,000	\$99,300	\$66,200	\$104,200	\$69,400	\$0	\$0	\$402,100
Bonds	438,260	223,600	108,000	313,600	49,740	249,800	114,000	0	1,497,000
Reallocated GF Transfer	94,500	0	0	0	0	0	0	0	94,500
Federal Highway/Bridge	369,040	0	72,000	0	198,960	0	96,000	0	736,000
<b>BRIDGES TOTAL</b>	<b>\$901,800</b>	<b>\$286,600</b>	<b>\$279,300</b>	<b>\$379,800</b>	<b>\$352,900</b>	<b>\$319,200</b>	<b>\$210,000</b>	<b>\$0</b>	<b>\$2,729,600</b>

**Public Works Summary**

**CAPITAL IMPROVEMENT PROGRAM FOR FISCAL YEARS 2005 TO 2010**

	Fiscal Year						Prior Allocation	Balance to Complete	Total Project Cost
	2005	2006	2007	2008	2009	2010			
<b>PUBLIC WORKS</b>									
Roads	\$12,000,900	\$7,356,300	\$7,422,000	\$8,852,900	\$7,318,700	\$6,233,200	\$4,843,405	\$29,265,434	\$83,292,839
Bridges	901,800	286,600	279,300	379,800	352,900	319,200	210,000	0	2,729,600
<b>PUBLIC WORKS TOTAL</b>	<b>\$12,902,700</b>	<b>\$7,642,900</b>	<b>\$7,701,300</b>	<b>\$9,232,700</b>	<b>\$7,671,600</b>	<b>\$6,552,400</b>	<b>\$5,053,405</b>	<b>\$29,265,434</b>	<b>\$86,022,439</b>
<b>SOURCES OF FUNDING</b>									
Transfer from General Fund	\$2,100,000	\$94,500	\$99,300	\$99,300	\$138,900	\$104,100	\$596,000	\$0	\$3,232,100
Property Tax	1,072,066	1,345,038	1,639,165	1,925,417	2,231,707	2,559,437	0	0	10,772,830
Bonds	9,059,594	6,027,362	5,714,835	7,031,983	4,926,033	3,712,863	4,361,405	29,265,434	70,099,509
Reallocated GF Transfer	126,000	0	0	0	0	0	0	0	126,000
Highway Administration	176,000	176,000	176,000	176,000	176,000	176,000	0	0	1,056,000
Federal Highway/Bridge	369,040	0	72,000	0	198,960	0	96,000	0	736,000
<b>PUBLIC WORKS TOTAL</b>	<b>\$12,902,700</b>	<b>\$7,642,900</b>	<b>\$7,701,300</b>	<b>\$9,232,700</b>	<b>\$7,671,600</b>	<b>\$6,552,400</b>	<b>\$5,053,405</b>	<b>\$29,265,434</b>	<b>\$86,022,439</b>



# Bridge Inspection and Inventory

Bremen Trail, Senior Budget Analyst (410) 386-2082

9684

This on-going project provides funding for the inspection of fourteen small structures, where the cost of inspection does not qualify for Federal funds. The fourteen small structures are inspected on the same two-year cycle as the 132 major County-owned and maintained structures. This inspection program maintains our compliance with the Federal National Bridge Inspection Program. The inspection process includes biennial field inspections, as well as completion and submission of inspection reports to the County and State. The State Highway Administration is responsible for monitoring compliance with Federal guidelines and the inspections are performed by State Highway Administration Inspectors. Additional funding for inflation has been added to FY 05, FY 07 and FY 09.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	31,500		33,100		34,800				<b>99,400</b>
Land Acquisition									<b>0</b>
Site Work									<b>0</b>
Construction									<b>0</b>
Equipment/Furnishings									<b>0</b>
Other									<b>0</b>
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>31,500</b>	<b>0</b>	<b>33,100</b>	<b>0</b>	<b>34,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>99,400</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund			33,100		34,800				<b>67,900</b>
Bonds									<b>0</b>
Reallocated GF Transfer	31,500								<b>31,500</b>
Federal Highway/Bridge									<b>0</b>
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			







# Grand Valley Road over unnamed stream

Bremen Trail, Senior Budget Analyst (410) 386-2082

Proj. #

Functional Classification: Local

Average Daily Traffic: 356

Bridge No.: CL 394

This project, located in north central Carroll County near the Pennsylvania line, includes replacing the deteriorated small structure. The latest inspections revealed a rapid deterioration of the existing structural steel, which is in poor condition, exhibiting extreme corrosion and many areas of 100% section loss, resulting in weight limit restrictions. The abutments are in fair condition. The new structure type will be determined during the preliminary engineering phase.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design				85,000					85,000
Land Acquisition				5,000					5,000
Site Work						20,600			20,600
Construction						206,400			206,400
Equipment/Furnishings									0
Other						22,800			22,800
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>90,000</b>	<b>0</b>	<b>249,800</b>	<b>0</b>	<b>0</b>	<b>339,800</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									0
Bonds				90,000		249,800			339,800
Federal Highway/Bridge									0
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			

# Mumma Ford Road over Monocacy River

Bremen Trail, Senior Budget Analyst (410) 386-2082

8071

Functional Classification: Local

Average Daily Traffic: 173

Bridge No.: CL 227

This project includes funding to complete miscellaneous structural steel repairs to the truss, stringers and railing system and concrete repairs to the abutment backwalls, stems and pier. These elements are in fair condition. The structure will be spot cleaned and painted.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							30,000		<b>30,000</b>
Land Acquisition									<b>0</b>
Site Work									<b>0</b>
Construction	80,000								<b>80,000</b>
Equipment/Furnishings									<b>0</b>
Other									<b>0</b>
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>80,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>	<b>0</b>	<b>110,000</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									<b>0</b>
Bonds	80,000						30,000		<b>110,000</b>
Federal Highway/Bridge									<b>0</b>
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			

# Silver Run Valley Road over Big Silver Run

Bremen Trail, Senior Budget Analyst (410) 386-2082

8032

Functional Classification: Local

Average Daily Traffic: 397

Bridge No.: CL 273

This project, located in northern Carroll County, includes the replacement of the temporary Acrow panel bridge with a new structure. The temporary Acrow panel, which is in fair condition, was placed in 1985 when the original bridge failed. The replacement structure will be designed to carry the current legal loads and weight limit postings will be eliminated. Two lanes will be accommodated on the new structure. This project qualifies for federal aid funds that will cover 80% of the engineering, inspection and construction costs.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							120,000		<b>120,000</b>
Land Acquisition							5,000		<b>5,000</b>
Site Work	31,850								<b>31,850</b>
Construction	388,500								<b>388,500</b>
Equipment/Furnishings									<b>0</b>
Other	40,950								<b>40,950</b>
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>461,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>125,000</b>	<b>0</b>	<b>586,300</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									<b>0</b>
Bonds	92,260						29,000		<b>121,260</b>
Federal Highway/Bridge	369,040						96,000		<b>465,040</b>
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			



