

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2011 TO 2016

Proposed

	Fiscal Year						Prior Allocation	Balance to Complete	Total Project Cost
	2011	2012	2013	2014	2015	2016			
BRIDGES:									
Bixlers Church Road over Big Pipe Creek	\$193,000	\$0	\$598,000	\$0	\$0	\$0	\$0	\$0	\$791,000
Bridge Inspection and Inventory	50,000	0	55,000	0	60,500	0	0	0	165,500
Bridge Maintenance and Structural Repairs	40,000	42,000	44,000	46,000	48,000	50,000	0	0	270,000
Cape Horn Road over Unnamed Stream	0	0	0	0	129,000	249,000	0	0	378,000
Cleaning and Painting of Existing Bridge Structural Steel	52,000	54,000	56,000	58,000	60,000	62,000	0	0	342,000
Shepherds Mill over Little Pipe Creek	250,000	3,740,400	0	0	0	0	0	0	3,990,400
Stone Chapel Road over Little Pipe Creek	0	0	0	157,000	603,000	0	0	0	760,000
White Rock Road over Piney Run	140,000	436,000	0	0	0	0	0	0	576,000
BRIDGES TOTAL	\$725,000	\$4,272,400	\$753,000	\$261,000	\$900,500	\$361,000	\$0	\$0	\$7,272,900

SOURCES OF FUNDING:

Transfer from General Fund	\$0	\$96,000	\$155,000	\$104,000	\$168,500	\$112,000	\$0	\$0	\$635,500
Bonds	116,600	835,280	119,600	31,400	249,600	249,000	0	0	1,601,480
Reallocated Property Tax	142,000	0	0	0	0	0	0	0	142,000
Federal Highway/Bridge	466,400	3,341,120	478,400	125,600	482,400	0	0	0	4,893,920
BRIDGES TOTAL	\$725,000	\$4,272,400	\$753,000	\$261,000	\$900,500	\$361,000	\$0	\$0	\$7,272,900

Public Works Summary

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2011 TO 2016

	Fiscal Year						Prior Allocation	Balance to Complete	Total Project Cost
	2011	2012	2013	2014	2015	2016			
PUBLIC WORKS									
Roads	\$11,326,000	\$8,004,500	\$9,442,000	\$9,509,000	\$9,696,650	\$8,399,350	\$3,750,000	\$0	\$60,127,500
Bridges	725,000	4,272,400	753,000	261,000	900,500	361,000	0	0	7,272,900
PUBLIC WORKS TOTAL	\$12,051,000	\$12,276,900	\$10,195,000	\$9,770,000	\$10,597,150	\$8,760,350	\$3,750,000	\$0	\$67,400,400

SOURCES OF FUNDING

Transfer from General Fund	\$0	\$137,000	\$196,000	\$147,000	\$211,500	\$157,000	\$540,000	\$0	\$1,388,500
Bonds	1,507,269	8,122,780	8,744,600	8,671,400	9,027,250	7,677,350	1,900,000	0	45,650,649
Transfer from IDA	0	0	0	0	0	0	300,000	0	300,000
Reallocated Bonds	8,909,315	0	0	0	0	0	0	0	8,909,315
Reallocated GF Transfer	111,016	0	0	0	0	0	0	0	111,016
Reallocated Property Tax	381,000	0	0	0	0	0	0	0	381,000
Highway Administration	176,000	176,000	176,000	176,000	176,000	176,000	0	0	1,056,000
Highway User Revenue	500,000	500,000	600,000	650,000	700,000	750,000	0	0	3,700,000
Federal Highway/Bridge	466,400	3,341,120	478,400	125,600	482,400	0	0	0	4,893,920
Developer Funded	0	0	0	0	0	0	1,010,000	0	1,010,000
PUBLIC WORKS TOTAL	\$12,051,000	\$12,276,900	\$10,195,000	\$9,770,000	\$10,597,150	\$8,760,350	\$3,750,000	\$0	\$67,400,400

Bridge Inspection and Inventory

Robin Hooper, Budget Analyst (410) 386-2082

9684

This on-going project provides funding for the inspection of eighteen small structures that do not qualify for Federal funds. The eighteen small structures are inspected on the same two-year cycle as the 132 major County-owned and maintained structures. This inspection program maintains the County's 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 each planned allocation.

	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	50,000		55,000		60,500				165,500
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	50,000	0	55,000	0	60,500	0	0	0	165,500
SOURCES OF FUNDS									
Transfer from General Fund			55,000		60,500				115,500
Property Tax									0
Bonds									0
Reallocated Property Tax	50,000								50,000
Federal Highway/Bridge									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Bridge Maintenance and Structural Repairs

Robin Hooper, Budget Analyst (410) 386-2082

9882

This on-going project provides funding for preventive maintenance and small repairs to County maintained bridges including: deck joint replacements, structural steel repairs, concrete patching, sediment removal, channel stabilization, traffic barrier replacement, and roadway approach repairs.

	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	40,000	42,000	44,000	46,000	48,000	50,000			270,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	40,000	42,000	44,000	46,000	48,000	50,000	0	0	270,000
SOURCES OF FUNDS									
Transfer from General Fund		42,000	44,000	46,000	48,000	50,000			230,000
Property Tax									0
Bonds									0
Reallocated Property Tax	40,000								40,000
Federal Highway/Bridge									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Cape Horn Road over Unnamed Stream

Robin Hooper, Budget Analyst (410) 386-2082

Proj #

Functional Classification: Minor Collector
 Average Daily Traffic: 2,310
 Bridge No.: CL387



This project, located near Snydersburg, provides planned funding to rehabilitate the existing bridge. The structure is a rolled beam bridge on concrete abutments. The scope of the rehabilitation includes removing the existing superstructure and installing new beams with a concrete deck. The existing substructure is in good condition and will be reused.

	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design					125,000				125,000
Land Acquisition					4,000				4,000
Site Work						6,000			6,000
Construction						218,000			218,000
Equipment/Furnishings									0
Other						25,000			25,000
EXPENDITURES									
TOTAL	0	0	0	0	129,000	249,000	0	0	378,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds					129,000	249,000			378,000
Federal Highway/Bridge									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Cleaning and Painting of Existing Bridge Structural Steel

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9686

This on-going project provides funding for cleaning and painting of existing structural steel. Cleaning and painting slows deterioration and extends the useful life of structural steel. Based on the 2007 bridge inspection reports, the following structures are being evaluated and will be painted:

- CL225 Mumma Ford Road over Monocacy River
- CL236 McKinstry's Mill Road over Little Pipe Creek
- CL253 Winters Church Road over Little Pipe Creek
- CL308 Grimville Road over Gillis Falls
- CL310 Woodbine Road over South Branch Patapsco River

	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	52,000	54,000	56,000	58,000	60,000	62,000			342,000
Equipment/Furnishings									0
Other									0

EXPENDITURES

TOTAL	52,000	54,000	56,000	58,000	60,000	62,000	0	0	342,000
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SOURCES OF FUNDS

Transfer from General Fund		54,000	56,000	58,000	60,000	62,000			290,000
Property Tax									0
Bonds									0
Reallocated Property Tax	52,000								52,000
Federal Highway/Bridge									0

PROJECTED OPERATING IMPACTS

0	0	0	0	0	0	0
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Shepherds Mill over Little Pipe Creek

Robin Hooper, Budget Analyst (410) 386-2082

8384

Functional Classification: Minor Collector
 Average Daily Traffic: 846
 Bridge No.: CL 245



This project, located east of Union Bridge, provides funding to replace the existing bridge. This project replaces the superstructure support beams and concrete deck, as well as the abutments and piers.

This project qualifies for Federal aid funding, which will cover 80 percent of the engineering, inspection and construction costs.

	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	250,000								250,000
Land Acquisition									0
Site Work		162,000							162,000
Construction		3,238,400							3,238,400
Equipment/Furnishings									0
Other		340,000							340,000
EXPENDITURES									
TOTAL	250,000	3,740,400	0	0	0	0	0	0	3,990,400
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds	50,000	748,080							798,080
Federal Highway/Bridge	200,000	2,992,320							3,192,320
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

