COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2011 TO 2016
Recommended

	Fiscal Year 2011	2012	2013	2014	2015	2016	Prior Allocation	Balance to Complete	Total Project Cost
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 2011	2012	2013	2014	2015	2016	Prior Allocation	Balance to Complete	Total Project Cost
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	250,000	0	44,000,649
Transfer from IDA	0	0	0	0	0	0	300,000	0	300,000
Reallocated Bonds	8,909,315	0	0	0	0	0	1,650,000	0	10,559,315
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**

Bixlers Church Road over Big Pipe Creek

Robin Hooper, Budget Analyst (410) 386-2082 **Proj #**

Functional Classification: Local
Average Daily Traffic: 625
Bridge No.: CL 390

This project, located east of Union Mills, provides funding to replace the existing two cell culvert with a new structure. The new structure type will be determined during the preliminary engineering phase.

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	185,000								**185,000**
Land Acquisition	8,000								**8,000**
Site Work			49,000						**49,000**
Construction			494,000						**494,000**
Equipment/Furnishings									**0**
Other			55,000						**55,000**
EXPENDITURES									
TOTAL	**193,000**	**0**	**598,000**	**0**	**0**	**0**	**0**	**0**	**791,000**
SOURCES OF FUNDS									
Transfer from General Fund									**0**
Local Income Tax									**0**
Property Tax									**0**
Bonds	38,600		119,600						**158,200**
Federal Highway/Bridge	154,400		478,400						**632,800**

PROJECTED OPERATING IMPACTS	0	0	0	0	0	0

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			

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

Robin Hooper, Budget Analyst (410) 386-2082 **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**
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			

Shepherds Mill over Little Pipe Creek

Robin Hooper, Budget Analyst (410) 386-2082 **Proj #**

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

Stone Chapel Road over Little Pipe Creek

Robin Hooper, Budget Analyst (410) 386-2082 **Proj #**

Functional Classification: Minor Collector
Average Daily Traffic: 4,100
Bridge No.: CL 363

This project, located outside of Westminster near state road MD 31, provides planned funding to rehabilitate the existing bridge. Current weight restrictions prevent truck traffic from efficient access to state road MD 31. The scope of the rehabilitation will be determined during the preliminary engineering phase.

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				150,000					**150,000**
Land Acquisition				7,000					**7,000**
Site Work					50,000				**50,000**
Construction					498,000				**498,000**
Equipment/Furnishings									**0**
Other					55,000				**55,000**
EXPENDITURES									
TOTAL	**0**	**0**	**0**	**157,000**	**603,000**	**0**	**0**	**0**	**760,000**
SOURCES OF FUNDS									
Transfer from General Fund									**0**
Local Income Tax									**0**
Property Tax									**0**
Bonds				31,400	120,600				**152,000**
Federal Highway/Bridge				125,600	482,400				**608,000**

PROJECTED OPERATING IMPACTS	0	0	0	0	0	0

White Rock Road over Piney Run

Robin Hooper, Budget Analyst (410) 386-2082 **Proj #**

Functional Classification: Minor Collector
Average Daily Traffic: 4,013
Bridge No.: CL 318

This project, located west of Eldersburg, provides funding to rehabilitate the existing two cell culvert. An investigative study will be performed to determine the appropriate repair scope, but is expected to include new concrete end walls to support the steel plate arches.

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	140,000								**140,000**
Land Acquisition									**0**
Site Work		36,000							**36,000**
Construction		360,000							**360,000**
Equipment/Furnishings									**0**
Other		40,000							**40,000**
EXPENDITURES									
TOTAL	**140,000**	**436,000**	**0**	**0**	**0**	**0**	**0**	**0**	**576,000**
SOURCES OF FUNDS									
Transfer from General Fund									**0**
Local Income Tax									**0**
Property Tax									**0**
Bonds	28,000	87,200							**115,200**
Federal Highway/Bridge	112,000	348,800							**460,800**
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			