

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2018 TO 2023

	2018	2019	2020	2021	2022	2023	Prior Allocation	Balance to Complete	Total Project Cost
BRIDGES:									
Babylon Road over Silver Run	\$105,000	\$21,000	\$0	\$0	\$0	\$0	\$901,999	\$0	\$1,027,999
Bear Run Road over Bear Branch	0	0	0	300,000	5,000	1,275,000	0	0	1,580,000
Bixlers Church Road over Big Pipe Creek	112,000	0	0	0	0	0	721,000	0	833,000
Bridge Inspection and Inventory	35,500	37,500	39,000	41,000	43,000	45,500	0	0	241,500
Bridge Maintenance and Structural Repairs	65,000	68,000	71,000	75,000	78,000	82,000	0	0	439,000
Cleaning and Painting of Existing Bridge Structural Steel	84,700	87,700	92,100	96,800	100,200	105,300	0	0	566,800
Gaither Road over South Branch Patapsco River	270,000	0	5,000	1,935,000	0	0	0	0	2,210,000
Hawks Hill Road over Little Pipe Creek Tributary	0	0	0	0	250,000	5,000	0	471,800	726,800
Hollingsworth Road over Unnamed Tributary	0	579,000	0	0	0	0	200,000	0	779,000
Hughes Shop Road over Bear Branch	105,000	0	0	165,000	0	0	1,428,000	0	1,698,000
McKinstry Mill Road over Sams Creek	105,000	0	0	102,000	0	0	947,000	0	1,154,000
Stone Chapel Road over Little Pipe Creek	715,000	0	0	0	0	0	207,000	0	922,000
BRIDGES TOTAL	\$1,597,200	\$793,200	\$207,100	\$2,714,800	\$476,200	\$1,512,800	\$4,404,999	\$471,800	\$12,178,099

Babylon Road over Silver Run

District Location: 1

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

8322

Functional Classification: Local
 Average Daily Traffic: 111
 Bridge No.: CL 269



This project provides funding for replacement of the temporary acrow panel bridge with a new lane structure, located in northern Carroll County.

This project qualifies for Federal aid funds that will cover 80% of the engineering, administrative and construction costs.

	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	105,000								105,000
Land Acquisition							7,000		7,000
Site Work							60,000		60,000
Construction		21,000					594,999		615,999
Equipment/Furnishings							175,000		175,000
Other							65,000		65,000
EXPENDITURES									
TOTAL	105,000	21,000	0	0	0	0	901,999	0	1,027,999
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Bear Run Road over Bear Branch

District Location: 1

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

Proj #

Functional Classification: Local
 Average Daily Traffic: 388
 Bridge Number: CL 261



This project provides planned funding to replace the existing three-cell-culvert structure, located in central Carroll County, west of Westminster. The type of structure will be determined based on an alternatives analysis.

This project qualifies for Federal aid funding, which covers 80% of the engineering, administrative, and construction costs.

	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design				300,000					300,000
Land Acquisition					5,000				5,000
Site Work						100,000			100,000
Construction						985,000			985,000
Equipment/Furnishings									0
Other						190,000			190,000
EXPENDITURES									
TOTAL	0	0	0	300,000	5,000	1,275,000	0	0	1,580,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Bixlers Church Road over Big Pipe Creek

District Location: 1

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

8383

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



This project provides funding to replace the existing two cell culvert with a new structure, located in northern Carroll County. The structure type will be determined during the preliminary engineering phase.

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

	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	112,000								112,000
Land Acquisition							8,000		8,000
Site Work							49,000		49,000
Construction							431,000		431,000
Equipment/Furnishings							185,000		185,000
Other							48,000		48,000
EXPENDITURES									
TOTAL	112,000	0	0	0	0	0	721,000	0	833,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Bridge Inspection and Inventory

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

9684

This project provides ongoing funding for the inspection of twenty-one minor structures that do not qualify for Federal funds. The twenty-one small structures are inspected on the same inspection cycle as the 132 major County-maintained structures. The project includes biennial field inspections as well as completion and submission of inspection reports to the County.

	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	35,500	37,500	39,000	41,000	43,000	45,500			241,500
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	35,500	37,500	39,000	41,000	43,000	45,500	0	0	241,500
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Cleaning and Painting of Existing Bridge Structural Steel

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

9686

This project provides ongoing funding for cleaning and painting of existing structural steel. Cleaning and painting slows deterioration and extends the useful life of steel structures.

Listed below are potential sites for the next project.

- CL 207 Baptist Road over Alloway Creek
- CL 208 Baptist Road over Alloway Creek
- CL 211 Bowers Road over Alloway Creek
- CL 262 Mayberry Road over Bear Branch
- CL 272 Halter Road over Big Pipe Creek
- CL 364 Adams Mill Road over Little Pipe Creek
- CL 402 York Road No. 1 over S. Branch Gunpowder Falls

This project qualifies for Federal aid funding, which covers 80% of the engineering, administrative, and construction costs.

	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	18,700	19,700	20,700	21,800	22,900	24,100			127,900
Land Acquisition									0
Site Work									0
Construction	66,000	68,000	71,400	75,000	77,300	81,200			438,900
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	84,700	87,700	92,100	96,800	100,200	105,300	0	0	566,800
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Gaither Road over South Branch Patapsco River

District Location: border of 4 and 5

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

Proj #

Functional Classification: Minor Collector
 Average Daily Traffic: 1,190
 Bridge Number: CL 313



This project provides funding to replace the existing steel truss bridge, located in southern Carroll County on the Howard County border, with a new structure. The type of structure will be determined based on an alternatives analysis.

This project qualifies for Federal aid funding, which covers 80% of the engineering, administrative, and construction costs.

	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	270,000								270,000
Land Acquisition			5,000						5,000
Site Work				155,000					155,000
Construction				1,530,000					1,530,000
Equipment/Furnishings									0
Other				250,000					250,000
EXPENDITURES									
TOTAL	270,000	0	5,000	1,935,000	0	0	0	0	2,210,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Hawks Hill Road over Little Pipe Creek Tributary

District Location: 4

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

Proj #

Functional Classification: Rural Local
 Average Daily Traffic: 253
 Bridge Number: CL 242



This project provides planned funding to replace the existing small bridge, located in western Carroll County near the Town of New Windsor. The existing structure is constructed of concrete encased steel beams on stone masonry abutments. The type of structure will be determined based on an alternatives analysis. The structure width and waterway opening will be evaluated as part of the analysis.

	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design					250,000				250,000
Land Acquisition						5,000			5,000
Site Work									0
Construction								471,800	471,800
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	0	0	0	0	250,000	5,000	0	471,800	726,800
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Hollingsworth Road over Unnamed Tributary

District Location: 2

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

8628

Functional Classification: Rural Local
 Average Daily Traffic: 1,114
 Bridge Number: CL 348



This project provides planned funding to replace the existing bridge, located in eastern Carroll County near the Baltimore County line, west of Glen Falls Road. The existing structure is a steel beam bridge with a timber deck on stone abutments. The type of structure will be determined based on an alternatives analysis. The structure width and waterway opening will be evaluated as part of the analysis.

	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							200,000		200,000
Land Acquisition		8,000							8,000
Site Work		50,000							50,000
Construction		465,000							465,000
Equipment/Furnishings									0
Other		56,000							56,000
EXPENDITURES									
TOTAL	0	579,000	0	0	0	0	200,000	0	779,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Hughes Shop Road over Bear Branch

District Location: 3

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

8332

Functional Classification: Local
 Average Daily Traffic: 176
 Bridge No.: CL 264



This project provides funding to replace the existing bridge, located near Pleasant Valley, with a new structure.

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

	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	105,000						182,000		287,000
Land Acquisition									0
Site Work							103,000		103,000
Construction				165,000			1,029,000		1,194,000
Equipment/Furnishings							114,000		114,000
Other									0
EXPENDITURES									
TOTAL	105,000	0	0	165,000	0	0	1,428,000	0	1,698,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

McKinstry's Mill Road over Sams Creek

District Location: 4

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

8323

Functional Classification: Local
 Average Daily Traffic: 109
 Bridge No.: CL 243



This project provides funding to replace the existing bridge, located west of New Windsor on the Carroll/Frederick County line, with a new structure.

This project qualifies for Federal Aid funding, which will cover 80 % of the engineering, administrative and construction costs.

	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	105,000								105,000
Land Acquisition							7,000		7,000
Site Work							63,000		63,000
Construction				102,000			632,000		734,000
Equipment/Furnishings							175,000		175,000
Other							70,000		70,000
EXPENDITURES									
TOTAL	105,000	0	0	102,000	0	0	947,000	0	1,154,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Stone Chapel Road over Little Pipe Creek

District Location: 3

Heidi K. Pepin, Management and Budget Project Coordinator (410) 386-2082

8588

Functional Classification: Minor Collector
 Average Daily Traffic: 3,950
 Bridge Number: CL 363



This project provides funding to rehabilitate the existing bridge, located outside of Westminster, near 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% of the engineering, administrative, and construction costs.

	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	70,000						200,000		270,000
Land Acquisition							7,000		7,000
Site Work	35,000								35,000
Construction	350,000								350,000
Equipment/Furnishings									0
Other	260,000								260,000
EXPENDITURES									
TOTAL	715,000	0	0	0	0	0	207,000	0	922,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0