

Bear Run Road over Bear Branch

District Location: 1

Heidi K. Pepin, Senior Budget Analyst (410) 386-2082

Proj #

Functional Classification: Local
 Average Daily Traffic: 388
 Bridge Number: CL261



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

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

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design					240,000				240,000
Land Acquisition									0
Site Work								100,000	100,000
Construction								1,015,000	1,015,000
Equipment/Furnishings									0
Other								185,000	185,000
EXPENDITURES									
TOTAL	0	0	0	0	240,000	0	0	1,300,000	1,540,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Bridge Inspection and Inventory

Heidi K. Pepin, Senior Budget Analyst (410) 386-2082

9684

This project provides ongoing funding for the inspection of 21 small structures that do not qualify for Federal funds. Small structures are inspected on the same two-year 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 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	33,600	37,000	37,000	37,500	42,000	42,000			229,100
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	33,600	37,000	37,000	37,500	42,000	42,000	0	0	229,100
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Bridge Maintenance and Structural Repairs

Heidi K. Pepin, Senior Budget Analyst (410) 386-2082

9882

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

Recent projects include seal replacements on six bridges and repairs to the millrace on Starner's Dam Road.

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	53,200	55,900	58,700	61,600	64,700	66,000			360,100
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	53,200	55,900	58,700	61,600	64,700	66,000	0	0	360,100
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Cleaning and Painting of Existing Bridge Structural Steel

Heidi K. Pepin, Senior Budget Analyst (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.

Cleaning and painting the structural steel on the following bridges was completed in 2015:

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

The funding amount included in each year covers engineering and 20 percent of the construction.

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	17,800	18,700	19,700	20,700	21,800	22,500			121,200
Land Acquisition									0
Site Work									0
Construction	64,000	66,000	68,000	71,400	75,000	77,300			421,700
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	81,800	84,700	87,700	92,100	96,800	99,800	0	0	542,900
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, Senior Budget Analyst (410) 386-2082

Proj #

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



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

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

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		230,000							230,000
Land Acquisition				5,000					5,000
Site Work				150,000					150,000
Construction				1,503,000					1,503,000
Equipment/Furnishings									0
Other				240,000					240,000
EXPENDITURES									
TOTAL	0	230,000	0	1,898,000	0	0	0	0	2,128,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Hollingsworth Road over Unnamed Tributary

District Location: 2

Heidi K. Pepin, Senior Budget Analyst (410) 386-2082

Proj #

Functional Classification: Rural Local
 Average Daily Traffic: 1,114
 Bridge Number: CL348



This project provides 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 new structure will be determined based on an alternatives analysis. The structure width and waterway opening will be evaluated as part of the analysis.

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	200,000								200,000
Land Acquisition			8,000						8,000
Site Work			48,000						48,000
Construction			478,000						478,000
Equipment/Furnishings									0
Other			53,000						53,000
EXPENDITURES									
TOTAL	200,000	0	587,000	0	0	0	0	0	787,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Stone Chapel Road over Little Pipe Creek

District Location: 3

Heidi K. Pepin, Senior Budget Analyst (410) 386-2082

8588

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



This project provides planned 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 percent of the engineering, administrative, and construction costs.

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							200,000		200,000
Land Acquisition							7,000		7,000
Site Work		54,000							54,000
Construction		540,000							540,000
Equipment/Furnishings									0
Other		115,000							115,000
EXPENDITURES									
TOTAL	0	709,000	0	0	0	0	207,000	0	916,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0