

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2021 TO 2026

	2021	2022	2023	2024	2025	2026	Prior Allocation	Balance To Complete	Total Project Cost
<b>BRIDGES</b>									
Bridge Inspection and Inventory	\$30,000	\$31,000	\$32,000	\$33,000	\$34,000	\$35,000	\$0	\$0	\$195,000
Bridge Maintenance and Structural Repair	75,000	78,000	82,000	85,000	89,000	94,000	0	0	503,000
Brown Road over Roaring Run	0	0	0	270,000	0	1,439,000	0	0	1,709,000
Cleaning and Painting of Bridge Structural Steel	223,000	234,000	246,000	258,000	271,000	284,000	0	0	1,516,000
Gaither Road over South Branch Patapsco	1,997,000	0	0	0	0	0	275,000	0	2,272,000
Hawks Hill Road over Little Pipe Creek Tributary	0	255,000	0	510,000	0	0	0	0	765,000
McKinstry's Mill Road over Little Pipe Creek	0	0	0	250,000	0	0	0	1,746,000	1,996,000
Old Kays Mill Road over Beaver Run	0	0	0	270,000	0	2,296,000	0	0	2,566,000
Patapsco Road Bridge Deck Replacement	0	0	0	0	0	170,000	0	424,000	594,000
<b>BRIDGES TOTAL</b>	<b>\$2,325,000</b>	<b>\$598,000</b>	<b>\$360,000</b>	<b>\$1,676,000</b>	<b>\$394,000</b>	<b>\$4,318,000</b>	<b>\$275,000</b>	<b>\$2,170,000</b>	<b>\$12,116,000</b>
<b>SOURCES OF FUNDING:</b>									
Transfer from General Fund	\$150,000	\$156,000	\$163,000	\$170,000	\$177,000	\$186,000	\$0	\$0	\$1,002,000
Bonds	392,100	255,000	0	668,000	0	917,000	59,000	570,000	2,861,100
Reallocated Bonds	67,300	0	0	0	0	0	0	0	67,300
Federal Highway/Bridge	1,715,600	187,000	197,000	838,000	217,000	3,215,000	216,000	1,600,000	8,185,600
<b>BRIDGES TOTAL</b>	<b>\$2,325,000</b>	<b>\$598,000</b>	<b>\$360,000</b>	<b>\$1,676,000</b>	<b>\$394,000</b>	<b>\$4,318,000</b>	<b>\$275,000</b>	<b>\$2,170,000</b>	<b>\$12,116,000</b>

# 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 21 minor structures that do not qualify for use of Federal funds. Small structures are inspected every four years in the same manner as the 133 major County-maintained structures. Three bridges are inspected annually. This project includes hands-on field inspections of all 21 structures, as well as completion and submission of inspection reports, which summarize findings. Report recommendations are used to evaluate repairs and structure replacements.

	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	30,000	31,000	32,000	33,000	34,000	35,000			<b>195,000</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>30,000</b>	<b>31,000</b>	<b>32,000</b>	<b>33,000</b>	<b>34,000</b>	<b>35,000</b>	<b>0</b>	<b>0</b>	<b>195,000</b>
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<b>SOURCES OF FUNDS</b>									
Transfer from General Fund	30,000	31,000	32,000	33,000	34,000	35,000			<b>195,000</b>
Reallocated GF Transfer									<b>0</b>
Local Income Tax									<b>0</b>
Reallocated Local Income Tax									<b>0</b>

<b>PROJECTED OPERATING IMPACTS</b>									
	0	0	0	0	0	0			0

# Bridge Maintenance and Structural Repair

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

9882

This project provides ongoing funding for preventative 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. Several projects have been identified for the work types and are listed below.

Listed below are potential sites for a replacement bridge seal project:

CL 208 Baptist over Alloway Creek	CL 211 Bowers over Alloway Creek	CL 364 Adams Mill over Little Pipe Creek
CL 234 Hapes Mill over Big Pipe Creek	CL 262 Mayberry over Bear Branch	CL 353 Patapsco over W. Branch Patapsco River
CL 266 Flickinger over Big Pipe Creek	CL 271 Arters Mill over Big Pipe Creek	CL 311 Morgan over S. Branch Patapsco River
CL 272 Halter over Big Pipe Creek	CL 310 Woodbine over S. Branch Patapsco River	

Listed below are potential sites for a concrete patching project:

CL 217 Stone over Silver Run	CL 310 Woodbine over S. Branch Patapsco River
CL 311 Morgan over S. Branch Patapsco River	CL 332 Marriottsville over S. Branch Patapsco River
CL 353 Patapsco over W. Branch Patapsco River	CL 373 Coon Club over E. Branch Patapsco River

	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	75,000	78,000	82,000	85,000	89,000	94,000			503,000
Equipment/Furnishings									0
Other									0
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>75,000</b>	<b>78,000</b>	<b>82,000</b>	<b>85,000</b>	<b>89,000</b>	<b>94,000</b>	<b>0</b>	<b>0</b>	<b>503,000</b>
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<b>SOURCES OF FUNDS</b>									
Transfer from General Fund	75,000	78,000	82,000	85,000	89,000	94,000			503,000
Reallocated GF Transfer									0
Local Income Tax									0
Reallocated Local Income Tax									0

<b>PROJECTED OPERATING IMPACTS</b>									
	0	0	0	0	0	0			0

# Brown Road over Roaring Run

Commissioner District: 2

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

Proj #

Functional Classification: Rural Local  
 Average Daily Traffic: 395  
 Bridge Number: CL 346



This project provides planned funding to replace the three cell corrugated steel pipe culverts, located in the central eastern area of Carroll County, with a new structure. The type of replacement structure will be determined based on an alternatives analysis. The structure is posted for weight limits.

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

	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design				270,000					270,000
Land Acquisition									0
Site Work						116,000			116,000
Construction						1,108,000			1,108,000
Equipment/Furnishings									0
Other						215,000			215,000
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>270,000</b>	<b>0</b>	<b>1,439,000</b>	<b>0</b>	<b>0</b>	<b>1,709,000</b>
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<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									0
Reallocated GF Transfer									0
Bonds				54,000		355,800			409,800
Federal Highway/Bridge				216,000		1,083,200			1,299,200

<b>PROJECTED OPERATING IMPACTS</b>									
	0	0	0	0	0	0			0

# Cleaning and Painting of 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 bridge structural steel. Cleaning and painting slows deterioration and extends the useful life of steel structures. Funding is accumulated over several years to allow for completion of a larger project.

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, which covers 80 percent of the engineering, inspection, and construction costs.*

	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	19,000	20,000	21,000	22,000	23,000	24,000			<b>129,000</b>
Land Acquisition									<b>0</b>
Site Work									<b>0</b>
Construction	204,000	214,000	225,000	236,000	248,000	260,000			<b>1,387,000</b>
Equipment/Furnishings									<b>0</b>
Other									<b>0</b>
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>223,000</b>	<b>234,000</b>	<b>246,000</b>	<b>258,000</b>	<b>271,000</b>	<b>284,000</b>	<b>0</b>	<b>0</b>	<b>1,516,000</b>
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<b>SOURCES OF FUNDS</b>									
Transfer from General Fund	45,000	47,000	49,000	52,000	54,000	57,000			<b>304,000</b>
Reallocated GF Transfer									<b>0</b>
Local Income Tax									<b>0</b>
Federal Highway/Bridge	178,000	187,000	197,000	206,000	217,000	227,000			<b>1,212,000</b>

<b>PROJECTED OPERATING IMPACTS</b>									
	0	0	0	0	0	0			

# Gaither Road over South Branch Patapsco

Commissioner Districts: 4 and 5

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

8722

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



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

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

	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							275,000		275,000
Land Acquisition									0
Site Work	158,000								158,000
Construction	1,589,000								1,589,000
Equipment/Furnishings									0
Other	250,000								250,000
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>1,997,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>275,000</b>	<b>0</b>	<b>2,272,000</b>
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<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									0
Bonds	392,100						59,000		451,100
Reallocated Bonds	67,300								67,300
Federal Highway/Bridge	1,537,600						216,000		1,753,600

<b>PROJECTED OPERATING IMPACTS</b>									
	0	0	0	0	0	0			0

# Hawks Hill Road over Little Pipe Creek Tributary

Commissioner District: 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 small bridge, located in western Carroll County near the Town of New Windsor. The existing structure is concrete encased steel beams on stone masonry abutments. The type of replacement structure will be determined based on an alternatives analysis. The structure width and waterway opening will be evaluated as part of the analysis.

*This project does not qualify for Federal aid.*

	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		250,000							250,000
Land Acquisition		5,000							5,000
Site Work				42,000					42,000
Construction				422,000					422,000
Equipment/Furnishings									0
Other				46,000					46,000
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>0</b>	<b>255,000</b>	<b>0</b>	<b>510,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>765,000</b>

<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									0
Reallocated GF Transfer									0
Local Income Tax									0
Bonds		255,000		510,000					765,000

<b>PROJECTED OPERATING IMPACTS</b>						
	0	0	0	0	0	0

# McKinstry Mill Road over Little Pipe Creek

Commissioner District: 4

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

Proj #

Functional Classification: Rural Local  
 Average Daily Traffic: 338  
 Bridge Number: CL 236



This project provides planned funding to replace the bridge, located in western Carroll County, east of the Town of Union Bridge, with a new structure. The type of replacement structure will be determined based on an alternatives analysis. The structure width and waterway opening will be evaluated as part of the analysis.

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

	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design				250,000					<b>250,000</b>
Land Acquisition									<b>0</b>
Site Work								138,000	<b>138,000</b>
Construction								1,373,000	<b>1,373,000</b>
Equipment/Furnishings									<b>0</b>
Other								235,000	<b>235,000</b>
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,746,000</b>	<b>1,996,000</b>
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<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									<b>0</b>
Reallocated GF Transfer									<b>0</b>
Bonds				50,000				417,200	<b>467,200</b>
Federal Highway/Bridge				200,000				1,328,800	<b>1,528,800</b>

<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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# Old Kays Mill Road over Beaver Run

Commissioner District: 2

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

Proj #

Functional Classification: Rural Local  
 Average Daily Traffic: 209  
 Bridge Number: CL 344



This project provides planned funding to replace the three cell structural plate pipe culverts, located in the Finksburg area of Carroll County, with a new structure. The type of replacement structure will be determined based on an alternatives analysis. The structure is posted for weight limits.

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

	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design				270,000					270,000
Land Acquisition									0
Site Work						180,000			180,000
Construction						1,831,000			1,831,000
Equipment/Furnishings									0
Other						285,000			285,000
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>270,000</b>	<b>0</b>	<b>2,296,000</b>	<b>0</b>	<b>0</b>	<b>2,566,000</b>
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<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									0
Reallocated GF Transfer									0
Bonds				54,000		527,200			581,200
Federal Highway/Bridge				216,000		1,768,800			1,984,800

<b>PROJECTED OPERATING IMPACTS</b>									
	0	0	0	0	0	0			0

# Patapsco Road Bridge Deck Replacement

Commissioner District: 2

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

Proj #

Functional Classification: Minor Collector  
 Average Daily Traffic: 147  
 Bridge Number: CL 351



This project provides planned funding to replace the concrete deck on the structure, located in eastern Carroll County. This project also includes painting the steel beams and performing substructure masonry repairs.

Deck replacement is a more cost-effective approach and avoids replacement of the entire structure at this time.

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

	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design						170,000			<b>170,000</b>
Land Acquisition									<b>0</b>
Site Work								28,000	<b>28,000</b>
Construction								280,000	<b>280,000</b>
Equipment/Furnishings									<b>0</b>
Other								116,000	<b>116,000</b>
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>170,000</b>	<b>0</b>	<b>424,000</b>	<b>594,000</b>
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<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									<b>0</b>
Reallocated GF Transfer									<b>0</b>
Bonds						34,000		152,800	<b>186,800</b>
Federal Highway/Bridge						136,000		271,200	<b>407,200</b>

<b>PROJECTED OPERATING IMPACTS</b>									
	0	0	0	0	0	0			0