

**COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2019 TO 2024**

	2019	2020	2021	2022	2023	2024	Prior Allocation	Balance To Complete	Total Project Cost
<b>ROADS:</b>									
Dickenson Road Extended	\$154,000	\$260,000	\$1,077,000	\$0	\$0	\$0	\$0	\$0	\$1,491,000
Highway Safety Improvements	181,000	633,000	34,000	36,000	38,000	40,000	0	0	962,000
Market Street Extended	720,000	0	0	0	0	0	1,271,005	0	1,991,005
North Carroll Salt Storage Facility	1,060,000	0	0	0	0	0	0	0	1,060,000
Pavement Management Program	12,210,000	12,660,000	13,120,000	13,770,000	14,375,000	15,125,000	0	0	81,260,000
Pavement Preservation	1,082,000	1,114,000	1,147,000	1,181,000	1,216,000	1,275,000	0	0	7,015,000
Ramp and Sidewalk Upgrades	75,000	80,000	85,000	90,000	95,000	100,000	0	0	525,000
Ridenour Way Extended	1,750,000	0	0	0	0	0	0	0	1,750,000
Small Drainage Structures	160,000	170,000	180,000	190,000	200,000	210,000	0	0	1,110,000
Storm Drain Rehabilitation	300,000	350,000	400,000	450,000	500,000	550,000	0	0	2,550,000
Transportation/State Projects	0	200,000	200,000	200,000	0	0	800,000	0	1,400,000
Unpaved Roads	850,000	890,000	940,000	100,000	1,050,000	1,100,000	0	0	4,930,000
<b>ROADS TOTAL</b>	<b>\$18,542,000</b>	<b>\$16,357,000</b>	<b>\$17,183,000</b>	<b>\$16,017,000</b>	<b>\$17,474,000</b>	<b>\$18,400,000</b>	<b>\$2,071,005</b>	<b>\$0</b>	<b>\$106,044,005</b>

# Dickenson Road Extended

District Location: 5

Lynn Karr, Senior Management and Budget Analyst (410) 386-2082

Proj #

Functional Classification: Urban Local (planned)

Average Daily Traffic: TBD

Length: Approximately 660 feet (CIP project)

Limits: West Hemlock Drive west to Long Meadow Drive (total length of approximately 1,750 feet, of which approximately 1,090 feet will be provided by developers)

This project provides funding for the acquisition of land and the design and construction of the County-owned portion of Dickenson Road from the west side of West Hemlock Drive to the east side of Long Meadow Drive. The project is part of a planned major street, Dickenson Road, and will connect from the current terminus of Dickenson Road, located on the east side of West Hemlock Drive north of MD 26 (Liberty Road).

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	154,000								<b>154,000</b>
Land Acquisition		260,000							<b>260,000</b>
Site Work			77,000						<b>77,000</b>
Construction			770,000						<b>770,000</b>
Equipment/Furnishings									<b>0</b>
Other			230,000						<b>230,000</b>
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>154,000</b>	<b>260,000</b>	<b>1,077,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,491,000</b>
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<b>PROJECTED OPERATING IMPACTS</b>	0	0	0	0	0	0			
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# Market Street Extended

District Location: 3

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

8318

Functional Classification: Collector  
 Average Daily Traffic: TBD  
 Length: Approximately 1,400 feet  
 Limits: MD 140 to Old Westminster Pike

This project provides funding for the construction of a more direct connection to MD 140 from Old Westminster Pike. This connector will reduce traffic on Old Baltimore Road and the local streets that extend from Old Westminster Pike to Old Baltimore Road, and will provide redundancy in the road network. The connection to MD 140 will be located at the existing traffic signal at Market Street/Old Baltimore Road.

The prior allocation of \$1.3 million was for land acquisition.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition							1,271,005		1,271,005
Site Work	51,000								51,000
Construction	516,000								516,000
Equipment/Furnishings									0
Other	153,000								153,000
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>720,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,271,005</b>	<b>0</b>	<b>1,991,005</b>
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>

# North Carroll Salt Storage Facility

District Location: 2

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

Proj #

This project provides funding to construct a new salt storage facility in the North Carroll area.

*Potential operating impacts to be determined as the project develops.*

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	160,000								<b>160,000</b>
Land Acquisition									<b>0</b>
Site Work	200,000								<b>200,000</b>
Construction	650,000								<b>650,000</b>
Equipment/Furnishings									<b>0</b>
Other	50,000								<b>50,000</b>
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>1,060,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,060,000</b>
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			





# Ramp and Sidewalk Upgrades

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

8626

This project provides ongoing funding to upgrade or replace non-compliant ramps and sidewalks for ADA accessibility. Non-compliant ramps and sidewalks are also addressed through the Pavement Management Program. This project allows for the acceleration of the replacement and upgrade process. As part of this process, a Self-Evaluation of Pedestrian Facilities within County rights-of-way has been completed and is being used to develop a prioritized plan to address deficiencies. Funding in this project will address non-compliant curb ramps at various intersections and sidewalk network deficiencies.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work	7,500	7,500	7,500	7,500	7,500	7,500			45,000
Construction	60,000	65,000	70,000	75,000	80,000	85,000			435,000
Equipment/Furnishings									0
Other	7,500	7,500	7,500	7,500	7,500	7,500			45,000
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>75,000</b>	<b>80,000</b>	<b>85,000</b>	<b>90,000</b>	<b>95,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>525,000</b>
<b>PROJECTED OPERATING IMPACTS</b>	0	0	0	0	0	0			0



# Ridenour Way Extended

District Location: 5

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

8308

Functional Classification: Urban Local (planned)

Average Daily Traffic: TBD

Length: Approximately 1,000 feet

Limits: From terminus west of Fallon Road westerly to Old Liberty Road

This project provides funding for the design and construction of the continuation of Ridenour Way from its current terminus (nearly 500 feet west of Fallon Road) westerly to Old Liberty Road. The project is part of a planned major street, Ridenour Way, which will extend the roadway an additional 1,000 feet to the west and connect to Old Liberty Road. Completion of this segment of the planned roadway will result in a continuous roadway that parallels Liberty Road (MD 26) and connects to two roadways (Fallon Road and Old Liberty Road) that access the state highway.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	250,000								250,000
Land Acquisition									0
Site Work	210,000								210,000
Construction	885,000								885,000
Equipment/Furnishings									0
Other	405,000								405,000
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>1,750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,750,000</b>
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<b>PROJECTED OPERATING IMPACTS</b>	0	0	0	0	0	0			
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# Small Drainage Structures

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

9847

This project provides ongoing funding to repair or replace deteriorated drainage structures including culvert headwalls, and ancillary drainage features. Recently completed project sites include Carroll Warehime Road culvert rehabilitation, and Lineboro Road and Dr. Stitely Road pipe culvert replacements.

The Department of Public Works continues to incorporate all pipe culverts and drainage structures into the Geographic Information System (GIS). Once the locations are identified and mapped, field condition assessments can be made to help determine the most cost-effective approach to replacing and repairing these drainage structures.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	160,000	170,000	180,000	190,000	200,000	210,000			1,110,000
Equipment/Furnishings									0
Other									0
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>160,000</b>	<b>170,000</b>	<b>180,000</b>	<b>190,000</b>	<b>200,000</b>	<b>210,000</b>	<b>0</b>	<b>0</b>	<b>1,110,000</b>
<b>PROJECTED OPERATING IMPACTS</b>	0	0	0	0	0	0			0

# Storm Drain Rehabilitation

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

8627

This project provides ongoing funding to gather video inspection data of existing storm drain pipes and to maintain the storm drainage system through rehabilitation and replacement. Video inspections will assess condition to determine if repairs or replacements are needed.

The County maintains about 180 miles (or 950,000 feet) of storm drain infrastructure, primarily located in neighborhoods where curbing, inlet, and manholes exist. Many of these storm drainage systems were constructed in the late 1960s and 1970s with corrugated metal pipe. It is likely that many of these systems are nearing the end of their expected service life.



Photograph of deteriorated metal pipe

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	135,000	135,000	135,000	135,000	135,000	135,000			<b>810,000</b>
Land Acquisition									<b>0</b>
Site Work									<b>0</b>
Construction	165,000	215,000	265,000	315,000	365,000	415,000			<b>1,740,000</b>
Equipment/Furnishings									<b>0</b>
Other									<b>0</b>
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>300,000</b>	<b>350,000</b>	<b>400,000</b>	<b>450,000</b>	<b>500,000</b>	<b>550,000</b>	<b>0</b>	<b>0</b>	<b>2,550,000</b>
<b>PROJECTED OPERATING IMPACTS</b>	0	0	0	0	0	0			

# Transportation/State Projects

Lynn Karr, Senior Management and Budget Analyst (410) 386-2082

8629

This project provides planned funding to support State road projects in Carroll County. Contributing County funding to State projects may encourage the planning process and the construction of State roads in Carroll County.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		200,000	200,000	200,000			800,000		<b>1,400,000</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>0</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>800,000</b>	<b>0</b>	<b>1,400,000</b>
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			

