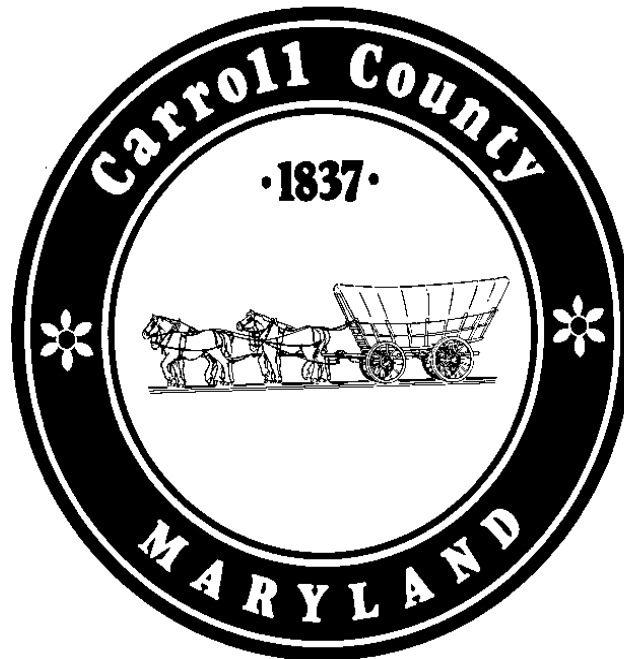
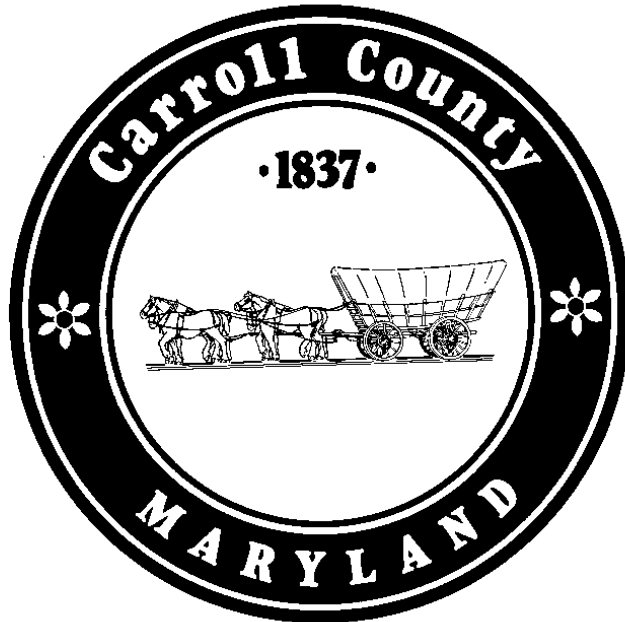


Carroll County Maryland



Community Investment Plan
Preliminary Recommended
Fiscal Years 2020 – 2025



PRODUCED BY

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Special thanks to the staff in Production and Distribution

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January 15th, 2019

*TO: Richard J. Soisson, Chairman
Planning and Zoning Commission*

RE: Preliminary Recommendation on the FY 20 – 25 CIP

This memo is your introduction to the FY 20 – 25 Community Investment Program (CIP) and the Preliminary Recommended CIP. First I would like to briefly review the CIP process timeline.

<i>September</i>	<i>CIP requests received at the Department of Management and Budget</i>
<i>Mid – January</i>	<i>DMB Preliminary Recommendation is forwarded to the Planning Commission and the Board of County Commissioners</i>
<i>February</i>	<i>Planning Commission makes recommendations and comments on the CIP</i>
<i>March</i>	<i>DMB Recommended Budget to the Commissioners</i>
<i>Late March</i>	<i>Commissioner/Agency meetings on the Budget</i>
<i>April</i>	<i>Commissioners develop their Proposed Budget</i>
<i>Early May</i>	<i>Public Hearing on the Proposed Budget</i>
<i>Late May</i>	<i>Budget Adoption</i>

What is the Preliminary Recommended CIP?

- *A first look at the next CIP.*
- *A CIP that reflects the goals of the Commissioners.*
- *A CIP that generally continues the currently adopted CIP.*
- *The starting point for discussion with the Commissioners.*

What the Preliminary Recommended CIP is not.

- *The final version of the CIP.*
- *The end of analysis on individual projects.*
- *A commitment of dollars, timing or revenue mix.*

Summary

Much of the Preliminary Recommendation closely resembles the FY 19 – 24 Adopted CIP. This is not an accident. The starting point each year is the current plan. We can never predict with 100% accuracy the services and facilities that will be needed over a six – year period and we expect previously unidentified projects to be added to the CIP, but it is critical that the plan retain its basic stability. Local revenue growth continues to be a challenge for the budget process. Our approach has been to focus on maintaining existing infrastructure while adding few new construction projects to the CIP.

Board of Education

The school construction portion of the Preliminary Recommended CIP is supported and constrained by three sources of revenue: Impact Fees, dedicated Local Income Tax, and State funding. The plan includes funding for modernizations, infrastructure maintenance, and new construction.

- *New Construction – Funding is included for the renovation and addition to the Career and Technology Center.*
- *Modernizations – Funding is included for the renovation of high school science classrooms.*
- *HVAC System Replacements – Funding is included for HVAC system replacements at Spring Garden and Winfield Elementary.*
- *Roof Replacements – Funding is included for a roof replacement at Cranberry Station Elementary.*
- *Window Replacements – Funding is included for window replacements at Westminster High and South Carroll High.*

Conservation and Open Space

This portion of the Preliminary Recommended CIP includes Water Resources and Agricultural Land Preservation.

- *Water – Funding is included for the reconstruction and structural maintenance of existing stormwater management ponds, and remediation efforts to stay in compliance with our NPDES permit.*

- *Agricultural Land Preservation – Funding is included to continue efforts to permanently preserve farmland through easements. The county has preserved more than 70,000 acres of the County’s 100,000 acre goal.*

Public Works

The Public Works portion of the Preliminary Recommended CIP includes Roads and Bridges.

- *Pavement Management – This project includes funding for mainline, low volume and neighborhood roads. Repair strategies include: patching, overlay, mill and overlay, full – depth reclamation, and reconstruction. Drainage structures and guardrails will be replaced or added where necessary.*
- *Funding is included for video inspection and replacement or rehabilitation of existing storm drains.*
- *Funding is included for the replacement of three bridge structures.*

Culture and Recreation

This portion of the Preliminary Recommended CIP provides for cultural facilities and for passive (e.g., natural park areas) and active (e.g., ballfields) recreational areas. Recreation projects are funded primarily with Impact Fees and Program Open Space (POS) grants. Recreation and Culture projects include Recreation and Parks and the Union Mills Homestead.

- *Recreation and Parks – Funding is included for improvements to Double Pipe Creek Park, Old Liberty Road Park, Piney Run Park and the Carroll County Sports Complex. Also included is funding for trail construction at Gills Falls, Krimgold Park, Leister Park, and the Northwest Trail.*
- *Union Mills Homestead – This project provides funding to replace the flume, waterwheel and waterwheel shaft.*

General Government

This portion of the Preliminary Recommended CIP contains projects that do not fall into one of the other five categories: Recreation and Culture, Public Works, Board of Education, Conservation and Open Space, and Enterprise Funds. General Government projects are typically related to Public Safety 911, Carroll Community College, Carroll County Public Library, Sheriff’s Office, State’s Attorney, Technology Services, Senior Centers, and other County facilities.

- *County Facilities – Funding is included for a new State’s Attorney’s building and a new southern precinct for the Sheriff in Eldersburg. Funding is also included for renovations and improvements at the Public Safety Training Center, Exploration Commons at Westminster Library, and Carroll Community College.*

I hope this is helpful in acquainting you with the CIP as you prepare for your review. I will be available to offer further information and clarification as necessary.

Ted Zaleski

Director, Management and Budget

FY 20 - FY 25 CIP
Preliminary Recommended
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BOARD
OF
COUNTY COMMISSIONERS

Board of County Commissioners



*Stephen A. Wantz
President
District 1*



*Edward C. Rothstein
(COL Ret.),
1st Vice President
District 5*



*C. Richard Weaver
2nd Vice President
District 2*



*Dennis E. Frazier
District 3*



*C. Eric Bouchat
District 4*

Appointed Officials

*Roberta Windham
County Administrator*

*Robert M. Burk
Comptroller*

*Timothy C. Burke
County Attorney*

*Scott R. Campbell
Director of Public Safety*

*Jeffrey D. Castonguay
Director of Public Works*

*Jeff R. Degitz
Director of Recreation and Parks*

*Thomas S. Devilbiss
Director of Land and Resource Management*

*Lynda D. Eisenberg
Acting Director of Comprehensive Planning*

*Kimberly L. Frock
Director of Human Resources*

*Christine C. Kay
Director of Citizen Services*

*John T. Lyburn
Director of Economic Development*

*Mark E. Ripper
Director of Technology Services*

*Ted Zaleski, III
Director of Management and Budget*

COMPARISON CHARTS

CIP Comparison Chart

PUBLIC SCHOOLS

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance To Complete	Total Project Cost
Barrier Free Modifications									
Prior Adopted	0	0	0	0	0	0	0	0	0
Request	50,000	50,000	50,000	50,000	50,000	50,000	0	0	300,000
Preliminary Recommended	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	0	0	(300,000)
Career and Technology Center									
Prior Adopted	0	2,492,806	47,036,000	0	0	0	10,571,194	0	60,100,000
Request	2,493,000	32,035,806	15,000,000	0	0	0	10,571,194	0	60,100,000
Preliminary Recommended	2,493,000	32,035,806	15,000,000	0	0	0	10,571,194	0	60,100,000
Change From Prior Adopted	2,493,000	29,543,000	(32,036,000)	0	0	0	0	0	0
Change from Request	0	0	0	0	0	0	0	0	0
Electrical Equipment Replacement - Sykesville Middle									
Prior Adopted	0	0	0	0	0	0	0	0	0
Request	100,000	750,000	0	0	0	0	0	0	850,000
Preliminary Recommended	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	(100,000)	(750,000)	0	0	0	0	0	0	(850,000)
High School Science Room Renovations									
Prior Adopted	3,146,000	0	0	0	0	0	2,619,000	0	5,765,000
Request	3,146,000	0	0	0	0	0	2,619,000	0	5,765,000
Preliminary Recommended	3,146,000	0	0	0	0	0	2,619,000	0	5,765,000
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	0	0	0	0	0	0	0	0	0
HVAC Improvements and Replacements									
Prior Adopted	439,000	6,424,000	9,241,000	8,420,000	10,366,000	0	0	0	34,890,000
Request	0	4,806,000	11,008,000	15,009,000	18,936,000	18,428,000	0	0	68,187,000
Preliminary Recommended	0	4,806,000	9,122,000	6,296,000	7,355,000	9,426,000	0	0	37,005,000
Change From Prior Adopted	(439,000)	(1,618,000)	(119,000)	(2,124,000)	(3,011,000)	9,426,000	0	0	2,115,000
Change from Request	0	0	(1,886,000)	(8,713,000)	(11,581,000)	(9,002,000)	0	0	(31,182,000)
HVAC System Replacement - Spring Garden Elementary									
Prior Adopted	0	0	0	0	0	0	0	0	0
Request	3,175,000	3,160,000	0	0	0	0	0	0	6,335,000
Preliminary Recommended	3,175,000	3,160,000	0	0	0	0	0	0	6,335,000
Change From Prior Adopted	3,175,000	3,160,000	0	0	0	0	0	0	6,335,000
Change from Request	0	0	0	0	0	0	0	0	0
HVAC System Replacement - Winfield Elementary									
Prior Adopted	6,758,000	0	0	0	0	0	515,000	0	7,273,000
Request	8,719,000	0	0	0	0	0	515,000	0	9,234,000
Preliminary Recommended	8,719,000	0	0	0	0	0	515,000	0	9,234,000
Change From Prior Adopted	1,961,000	0	0	0	0	0	0	0	1,961,000
Change from Request	0	0	0	0	0	0	0	0	0
Kindergarten Addition - Cranberry Station Elementary									
Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	102,000	1,581,000	0	0	0	0	0	1,683,000
Preliminary Recommended	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	0	(102,000)	(1,581,000)	0	0	0	0	0	(1,683,000)
Kindergarten Addition - Friendship Valley Elementary									
Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	0	213,000	3,291,000	0	0	0	0	3,504,000
Preliminary Recommended	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	0	0	(213,000)	(3,291,000)	0	0	0	0	(3,504,000)

CIP Comparison Chart

PUBLIC SCHOOLS

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance To Complete	Total Project Cost
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Kindergarten Addition - Sandymount Elementary

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	0	106,000	1,645,000	0	0	0	0	1,751,000
Preliminary Recommended	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	0	0	(106,000)	(1,645,000)	0	0	0	0	(1,751,000)

Kindergarten Addition - Taneystown Elementary

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	128,000	1,982,000	0	0	0	0	0	2,110,000
Preliminary Recommended	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	0	(128,000)	(1,982,000)	0	0	0	0	0	(2,110,000)

Paving

Prior Adopted	855,000	725,000	965,000	825,000	875,000	0	0	0	4,245,000
Request	855,000	1,300,000	1,300,000	1,600,000	1,400,000	1,000,000	0	0	7,455,000
Preliminary Recommended	855,000	725,000	965,000	825,000	875,000	1,000,000	0	0	5,245,000
Change From Prior Adopted	0	0	0	0	0	1,000,000	0	0	1,000,000
Change from Request	0	(575,000)	(335,000)	(775,000)	(525,000)	0	0	0	(2,210,000)

Relocatable Classroom Removal

Prior Adopted	0	185,000	0	195,000	0	0	500,000	0	880,000
Request	0	185,000	0	195,000	0	205,000	500,000	0	1,085,000
Preliminary Recommended	0	185,000	0	195,000	0	205,000	500,000	0	1,085,000
Change From Prior Adopted	0	0	0	0	0	205,000	0	0	205,000
Change from Request	0	0	0	0	0	0	0	0	0

Roof Repairs

Prior Adopted	0	0	0	0	200,000	0	0	0	0
Request	180,000	0	190,000	0	200,000	0	0	0	570,000
Preliminary Recommended	0	0	0	0	200,000	0	0	0	200,000
Change From Prior Adopted	0	0	0	0	0	0	0	0	200,000
Change from Request	(180,000)	0	(190,000)	0	0	0	0	0	(370,000)

Roof Replacement - Cranberry Station Elementary

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	1,978,000	0	0	0	0	0	0	0	1,978,000
Preliminary Recommended	1,978,000	0	0	0	0	0	0	0	1,978,000
Change From Prior Adopted	1,978,000	0	0	0	0	0	0	0	1,978,000
Change from Request	0	0	0	0	0	0	0	0	0

Roof Replacement - Linton Springs

Prior Adopted	0	0	0	0	0	0	1,736,000	0	0
Request	136,000	0	0	0	0	0	1,736,000	0	136,000
Preliminary Recommended	136,000	0	0	0	0	0	1,736,000	0	1,872,000
Change From Prior Adopted	136,000	0	0	0	0	0	0	0	1,872,000
Change from Request	0	0	0	0	0	0	0	0	1,736,000

Roof Replacement - Winfield Elementary

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	2,442,000	0	0	0	0	0	0	0	2,442,000
Preliminary Recommended	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	(2,442,000)	0	0	0	0	0	0	0	(2,442,000)

Roof Replacements

Prior Adopted	1,518,000	1,954,000	1,628,000	3,267,000	4,211,000	0	0	0	12,578,000
Request	0	2,017,000	3,256,000	4,145,000	5,298,000	4,218,000	0	0	18,934,000
Preliminary Recommended	0	2,564,100	2,117,850	3,418,800	4,352,250	5,562,900	0	0	18,015,900
Change From Prior Adopted	(1,518,000)	610,100	489,850	151,800	141,250	5,562,900	0	0	5,437,900
Change from Request	0	547,100	(1,138,150)	(726,200)	(945,750)	1,344,900	0	0	(918,100)

CIP Comparison Chart

PUBLIC SCHOOLS

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance To Complete	Total Project Cost
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Security Improvements

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	600,000	630,000	660,000	690,000	720,000	750,000	0	0	4,050,000
Preliminary Recommended	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	(600,000)	(630,000)	(660,000)	(690,000)	(720,000)	(750,000)	0	0	(4,050,000)

Technology Improvements

Prior Adopted	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	0	5,000,000
Request	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	6,000,000
Preliminary Recommended	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	6,000,000
Change From Prior Adopted	0	0	0	0	0	1,000,000	0	0	1,000,000
Change from Request	0	0	0	0	0	0	0	0	0

Transfer to Operating Budget for BOE Debt Service

Prior Adopted	10,276,000	10,753,880	10,894,920	11,653,970	13,009,640	0	0	0	56,588,410
Request	10,276,000	10,753,880	10,894,920	11,653,970	13,009,640	0	0	0	56,588,410
Preliminary Recommended	10,225,720	11,106,655	11,566,445	12,945,892	14,252,065	14,444,882	0	0	74,541,658
Change From Prior Adopted	(50,280)	352,775	671,525	1,291,922	1,242,425	14,444,882	0	0	17,953,248
Change from Request	(50,280)	352,775	671,525	1,291,922	1,242,425	14,444,882	0	0	17,953,248

Westminster High Modernization

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	0	0	0	0	100,000	0	0	100,000
Preliminary Recommended	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	0	0	0	0	0	(100,000)	0	0	(100,000)

Window Replacement - South Carroll High

Prior Adopted	155,000	1,575,000	0	0	0	0	0	0	1,730,000
Request	155,000	1,575,000	0	0	0	0	0	0	1,730,000
Preliminary Recommended	155,000	1,575,000	0	0	0	0	0	0	1,730,000
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	0	0	0	0	0	0	0	0	0

Window Replacement - Westminster High

Prior Adopted	155,000	1,575,000	0	0	0	0	0	0	1,730,000
Request	155,000	1,575,000	0	0	0	0	0	0	1,730,000
Preliminary Recommended	155,000	1,575,000	0	0	0	0	0	0	1,730,000
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	0	0	0	0	0	0	0	0	0

PUBLIC SCHOOLS TOTAL

Prior Adopted	24,302,000	26,684,686	70,764,920	25,360,970	29,661,640	0	15,941,194	0	190,779,410
Request	35,460,000	60,067,686	47,240,920	39,278,970	40,613,640	25,751,000	15,941,194	0	262,617,410
Preliminary Recommended	32,037,720	58,732,561	39,771,295	24,680,692	28,034,315	31,638,782	15,941,194	0	230,836,558
Change From Prior Adopted	7,735,720	32,047,875	(30,993,625)	(680,278)	(1,627,325)	31,638,782	0	0	40,057,148
Change from Request	(3,422,280)	(1,335,125)	(7,469,625)	(14,598,278)	(12,579,325)	5,887,782	0	0	(31,780,852)

CIP Comparison Chart

CONSERVATION AND OPEN SPACE

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance To Complete	Total Project Cost
Agriculture Land Preservation									
Prior Adopted	4,621,030	4,703,640	5,040,490	5,376,660	5,464,810	0	0	0	25,206,630
Request	4,621,030	4,703,640	5,040,490	5,376,660	5,464,810	5,569,300	0	0	30,775,930
Preliminary Recommended	4,677,930	4,703,640	5,040,490	5,376,660	5,464,810	5,569,300	0	0	30,832,830
Change From Prior Adopted	56,900	0	0	0	0	5,569,300	0	0	5,626,200
Change from Request	56,900	0	0	0	0	0	0	0	56,900
Environmental Compliance									
Prior Adopted	75,000	75,000	75,000	75,000	75,000	0	0	0	375,000
Request	75,000	75,000	75,000	75,000	75,000	75,000	0	0	450,000
Preliminary Recommended	75,000	75,000	75,000	75,000	75,000	75,000	0	0	450,000
Change From Prior Adopted	0	0	0	0	0	75,000	0	0	75,000
Change from Request	0	0	0	0	0	0	0	0	0
Stormwater Facility Renovation									
Prior Adopted	310,000	310,000	310,000	310,000	310,000	0	0	0	1,550,000
Request	320,000	310,000	305,000	300,000	300,000	250,000	0	0	1,785,000
Preliminary Recommended	320,000	310,000	310,000	310,000	310,000	310,000	0	0	1,870,000
Change From Prior Adopted	10,000	0	0	0	0	310,000	0	0	320,000
Change from Request	0	0	5,000	10,000	10,000	60,000	0	0	85,000
Watershed Assessment and Improvement (NPDES)									
Prior Adopted	3,250,000	3,350,000	3,450,000	3,550,000	3,650,000	0	0	0	17,250,000
Request	4,140,000	4,025,000	3,175,000	3,660,000	2,895,000	3,788,000	0	0	21,683,000
Preliminary Recommended	3,250,000	3,350,000	3,450,000	3,550,000	3,650,000	3,750,000	0	0	21,000,000
Change From Prior Adopted	0	0	0	0	0	3,750,000	0	0	3,750,000
Change from Request	(890,000)	(675,000)	275,000	(110,000)	755,000	(38,000)	0	0	(683,000)
Water Development									
Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	0	0	0	0	0	0	0	0
Preliminary Recommended	240,000	0	0	0	0	0	0	0	240,000
Change From Prior Adopted	240,000	0	0	0	0	0	0	0	240,000
Change from Request	240,000	0	0	0	0	0	0	0	240,000
CONSERVATION AND OPEN SPACE TOTAL									
Prior Adopted	8,256,030	8,438,640	8,875,490	9,311,660	9,499,810	0	0	0	44,381,630
Request	9,156,030	9,113,640	8,595,490	9,411,660	8,734,810	9,682,300	0	0	54,693,930
Preliminary Recommended	8,562,930	8,438,640	8,875,490	9,311,660	9,499,810	9,704,300	0	0	54,392,830
Change From Prior Adopted	306,900	0	0	0	0	9,704,300	0	0	10,011,200
Change from Request	(593,100)	(675,000)	280,000	(100,000)	765,000	22,000	0	0	(301,100)

CIP Comparison Chart

ROADS

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance To Complete	Total Project Cost
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Bark Hill Material and Equipment Storage

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	207,000	0	0	0	0	0	0	207,000
Preliminary Recommended	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	0	(207,000)	0	0	0	0	0	0	(207,000)

Dickenson Road Extended

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	170,000	0	0	450,000	1,390,000	0	0	2,010,000
Preliminary Recommended	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	0	(170,000)	0	0	(450,000)	(1,390,000)	0	0	(2,010,000)

Highway Safety Improvements

Prior Adopted	30,000	30,000	30,000	30,000	30,000	0	0	0	150,000
Request	30,000	31,500	33,000	35,000	36,500	38,000	0	0	204,000
Preliminary Recommended	30,000	32,000	33,000	35,000	37,000	38,000	0	0	205,000
Change From Prior Adopted	0	2,000	3,000	5,000	7,000	38,000	0	0	55,000
Change from Request	0	500	0	0	500	0	0	0	1,000

Hodges Material and Equipment Storage

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	0	273,000	0	0	0	0	0	273,000
Preliminary Recommended	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	0	0	(273,000)	0	0	0	0	0	(273,000)

Lucabaugh Mill/Sullivan/Lemmon Roads Roundabout

Prior Adopted	600,000	0	0	0	0	0	150,000	0	750,000
Request	0	1,176,000	0	0	0	0	150,000	0	1,326,000
Preliminary Recommended	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	(600,000)	0	0	0	0	0	(150,000)	0	(750,000)
Change from Request	0	(1,176,000)	0	0	0	0	(150,000)	0	(1,326,000)

Market Street Extended

Prior Adopted	0	0	0	0	0	0	1,991,005	0	1,991,005
Request	500,000	0	0	0	0	0	1,991,005	0	2,491,005
Preliminary Recommended	500,000	0	0	0	0	0	1,991,005	0	2,491,005
Change From Prior Adopted	500,000	0	0	0	0	0	0	0	500,000
Change from Request	0	0	0	0	0	0	0	0	0

Pavement Management Program

Prior Adopted	12,660,000	13,120,000	13,770,000	14,375,000	15,125,000	0	0	0	69,050,000
Request	12,660,000	13,120,000	13,770,000	14,375,000	15,125,000	15,878,000	0	0	84,928,000
Preliminary Recommended	12,660,000	13,120,000	13,770,000	14,375,000	15,125,000	15,878,000	0	0	84,928,000
Change From Prior Adopted	0	0	0	0	0	15,878,000	0	0	15,878,000
Change from Request	0	0	0	0	0	0	0	0	0

Pavement Preservation

Prior Adopted	1,114,000	1,147,000	1,181,000	1,216,000	1,275,000	0	0	0	5,933,000
Request	1,114,000	1,147,000	1,181,000	1,216,000	1,275,000	1,339,000	0	0	7,272,000
Preliminary Recommended	1,114,000	1,147,000	1,181,000	1,216,000	1,275,000	1,350,000	0	0	7,283,000
Change From Prior Adopted	0	0	0	0	0	1,350,000	0	0	1,350,000
Change from Request	0	0	0	0	0	11,000	0	0	11,000

Ramp and Sidewalk Upgrades

Prior Adopted	78,000	81,000	85,000	88,000	92,000	0	0	0	424,000
Request	78,000	81,000	85,000	88,000	96,000	100,000	0	0	528,000
Preliminary Recommended	78,000	81,000	85,000	88,000	92,000	96,000	0	0	520,000
Change From Prior Adopted	0	0	0	0	0	96,000	0	0	96,000
Change from Request	0	0	0	0	(4,000)	(4,000)	0	0	(8,000)

CIP Comparison Chart

ROADS

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance To Complete	Total Project Cost
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Ridenour Way Extended

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	0	0	290,000	0	1,140,000	20,000	0	1,450,000
Preliminary Recommended	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	0	0	0	(290,000)	0	(1,140,000)	(20,000)	0	(1,450,000)

Small Drainage Structures

Prior Adopted	173,000	182,000	191,000	201,000	211,000	0	0	0	958,000
Request	173,000	182,000	191,000	201,000	211,000	221,000	0	0	1,179,000
Preliminary Recommended	500,000	223,500	253,000	283,000	313,000	343,500	0	0	1,916,000
Change From Prior Adopted	327,000	41,500	62,000	82,000	102,000	343,500	0	0	958,000
Change from Request	327,000	41,500	62,000	82,000	102,000	122,500	0	0	737,000

Storm Drain Rehabilitation

Prior Adopted	215,000	265,000	315,000	365,000	415,000	0	0	0	1,575,000
Request	215,000	265,000	315,000	365,000	415,000	465,000	0	0	2,040,000
Preliminary Recommended	215,000	223,500	253,000	283,000	313,000	343,500	0	0	1,631,000
Change From Prior Adopted	0	(41,500)	(62,000)	(82,000)	(102,000)	343,500	0	0	56,000
Change from Request	0	(41,500)	(62,000)	(82,000)	(102,000)	(121,500)	0	0	(409,000)

Storm Drain Video Inspection

Prior Adopted	135,000	135,000	135,000	135,000	135,000	0	0	0	675,000
Request	135,000	135,000	135,000	135,000	135,000	135,000	0	0	810,000
Preliminary Recommended	135,000	139,000	143,000	147,000	151,000	156,000	0	0	871,000
Change From Prior Adopted	0	4,000	8,000	12,000	16,000	156,000	0	0	196,000
Change from Request	0	4,000	8,000	12,000	16,000	21,000	0	0	61,000

Transportation/State Projects

Prior Adopted	200,000	200,000	200,000	0	0	0	800,000	0	1,400,000
Request	200,000	200,000	200,000	0	0	0	800,000	0	1,400,000
Preliminary Recommended	200,000	200,000	200,000	0	0	0	800,000	0	1,400,000
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	0	0	0	0	0	0	0	0	0

Winfield Material and Equipment Storage

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	0	0	229,000	0	0	0	0	229,000
Preliminary Recommended	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	0	0	0	(229,000)	0	0	0	0	(229,000)

ROADS TOTAL

Prior Adopted	15,205,000	15,160,000	15,907,000	16,410,000	17,283,000	0	2,941,005	0	82,906,005
Request	15,105,000	16,714,500	16,183,000	16,934,000	17,743,500	20,706,000	2,961,005	0	106,347,005
Preliminary Recommended	15,432,000	15,166,000	15,918,000	16,427,000	17,306,000	18,205,000	2,791,005	0	101,245,005
Change From Prior Adopted	227,000	6,000	11,000	17,000	23,000	18,205,000	(150,000)	0	18,339,000
Change from Request	327,000	(1,548,500)	(265,000)	(507,000)	(437,500)	(2,501,000)	(170,000)	0	(5,102,000)

CIP Comparison Chart

BRIDGES

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance To Complete	Total Project Cost
Bear Run Road over Bear Branch									
Prior Adopted	0	305,000	0	1,185,000	0	0	120,000	0	1,610,000
Request	0	305,000	0	1,230,000	0	0	120,000	0	1,655,000
Preliminary Recommended	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	0	(305,000)	0	(1,185,000)	0	0	(120,000)	0	(1,610,000)
Change from Request	0	(305,000)	0	(1,230,000)	0	0	(120,000)	0	(1,655,000)
Bridge Inspection and Inventory									
Prior Adopted	41,000	43,000	45,000	47,000	49,000	0	0	0	225,000
Request	41,000	43,000	45,000	47,000	49,000	51,000	0	0	276,000
Preliminary Recommended	83,500	44,000	45,000	47,000	49,000	52,000	0	0	320,500
Change From Prior Adopted	42,500	1,000	0	0	0	52,000	0	0	95,500
Change from Request	42,500	1,000	0	0	0	1,000	0	0	44,500
Bridge Maintenance and Structural Repair									
Prior Adopted	71,000	75,000	78,000	82,000	85,000	0	0	0	391,000
Request	71,000	75,000	78,000	82,000	85,000	89,000	0	0	480,000
Preliminary Recommended	71,000	75,000	78,000	82,000	85,000	89,000	0	0	480,000
Change From Prior Adopted	0	0	0	0	0	89,000	0	0	89,000
Change from Request	0	0	0	0	0	0	0	0	0
Cleaning and Painting of Bridge Structural Steel									
Prior Adopted	212,000	223,000	234,000	246,000	258,000	0	0	0	1,173,000
Request	212,000	223,000	234,000	246,000	258,000	271,000	0	0	1,444,000
Preliminary Recommended	212,000	223,000	234,000	246,000	258,000	271,000	0	0	1,444,000
Change From Prior Adopted	0	0	0	0	0	271,000	0	0	271,000
Change from Request	0	0	0	0	0	0	0	0	0
Gaither Road over South Branch Patapsco									
Prior Adopted	0	1,935,000	0	0	0	0	275,000	0	2,210,000
Request	0	1,997,000	0	0	0	0	275,000	0	2,272,000
Preliminary Recommended	0	1,997,000	0	0	0	0	275,000	0	2,272,000
Change From Prior Adopted	0	62,000	0	0	0	0	0	0	62,000
Change from Request	0	0	0	0	0	0	0	0	0
Hawks Hill Road over Little Pipe Creek Tributary									
Prior Adopted	0	0	255,000	0	470,000	0	0	0	725,000
Request	0	0	255,000	0	510,000	0	0	0	765,000
Preliminary Recommended	0	0	255,000	0	510,000	0	0	0	765,000
Change From Prior Adopted	0	0	0	0	40,000	0	0	0	40,000
Change from Request	0	0	0	0	0	0	0	0	0
McKinstry's Mill Road over Little Pipe Creek									
Prior Adopted	0	0	0	0	250,000	0	0	1,355,200	1,605,200
Request	0	0	0	0	250,000	0	0	1,583,000	1,605,200
Preliminary Recommended	0	0	0	0	250,000	0	0	1,668,000	1,918,000
Change From Prior Adopted	0	0	0	0	0	0	0	312,800	312,800
Change from Request	0	0	0	0	0	0	0	85,000	312,800
BRIDGES TOTAL									
Prior Adopted	324,000	2,581,000	612,000	1,560,000	1,112,000	0	395,000	1,355,200	7,939,200
Request	324,000	2,643,000	612,000	1,605,000	1,152,000	411,000	395,000	1,583,000	8,497,200
Preliminary Recommended	366,500	2,339,000	612,000	375,000	1,152,000	412,000	275,000	1,668,000	7,199,500
Change From Prior Adopted	42,500	(242,000)	0	(1,185,000)	40,000	412,000	(120,000)	312,800	(739,700)
Change from Request	42,500	(304,000)	0	(1,230,000)	0	1,000	(120,000)	85,000	(1,297,700)

CIP Comparison Chart

RECREATION AND CULTURE

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance To Complete	Total Project Cost
Bear Branch Nature Center Pavilion Replacement									
Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	0	0	0	0	207,000	0	0	207,000
Preliminary Recommended	0	0	0	0	197,000	0	0	0	197,000
Change From Prior Adopted	0	0	0	0	197,000	0	0	0	197,000
Change from Request	0	0	0	0	197,000	(207,000)	0	0	(10,000)
Bear Branch Nature Center Roof Replacement									
Prior Adopted	270,000	0	0	0	0	0	0	0	270,000
Request	270,000	0	0	0	0	0	0	0	270,000
Preliminary Recommended	270,000	0	0	0	0	0	0	0	270,000
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	0	0	0	0	0	0	0	0	0
Community Self-Help Projects									
Prior Adopted	80,000	82,000	84,000	86,000	88,000	0	0	0	420,000
Request	80,000	82,000	84,000	86,000	88,000	90,000	0	0	510,000
Preliminary Recommended	80,000	82,000	84,000	86,000	88,000	90,000	0	0	510,000
Change From Prior Adopted	0	0	0	0	0	90,000	0	0	90,000
Change from Request	0	0	0	0	0	0	0	0	0
Deer Park Lighting Replacement									
Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	0	0	0	0	269,000	0	0	269,000
Preliminary Recommended	0	0	0	0	0	291,000	0	0	291,000
Change From Prior Adopted	0	0	0	0	0	291,000	0	0	291,000
Change from Request	0	0	0	0	0	22,000	0	0	22,000
Double Pipe Creek Boat Ramp									
Prior Adopted	150,000	0	0	0	0	0	32,000	0	182,000
Request	268,000	0	0	0	0	0	32,000	0	300,000
Preliminary Recommended	268,000	0	0	0	0	0	32,000	0	300,000
Change From Prior Adopted	118,000	0	0	0	0	0	0	0	118,000
Change from Request	0	0	0	0	0	0	0	0	0
Gillis Falls Trail									
Prior Adopted	0	0	480,000	0	0	0	0	0	480,000
Request	0	0	480,000	0	0	0	0	0	480,000
Preliminary Recommended	0	467,000	0	0	0	0	0	0	467,000
Change From Prior Adopted	0	467,000	(480,000)	0	0	0	0	0	(13,000)
Change from Request	0	467,000	(480,000)	0	0	0	0	0	(13,000)
Hashawha and Bear Branch Paving									
Prior Adopted	0	0	0	552,000	0	0	0	0	552,000
Request	0	0	0	552,000	0	0	0	0	552,000
Preliminary Recommended	0	0	536,000	0	0	0	0	0	536,000
Change From Prior Adopted	0	0	536,000	(552,000)	0	0	0	0	(16,000)
Change from Request	0	0	536,000	(552,000)	0	0	0	0	(16,000)
Krimgold Park Phase II									
Prior Adopted	0	300,000	0	0	0	0	0	0	300,000
Request	0	300,000	0	0	0	0	0	0	300,000
Preliminary Recommended	0	400,000	0	0	0	0	0	0	400,000
Change From Prior Adopted	0	100,000	0	0	0	0	0	0	100,000
Change from Request	0	100,000	0	0	0	0	0	0	100,000
Leister Park Phase II									
Prior Adopted	0	0	0	200,000	0	0	0	0	200,000
Request	0	0	0	200,000	0	0	0	0	200,000
Preliminary Recommended	0	0	191,000	0	0	0	0	0	191,000
Change From Prior Adopted	0	0	191,000	(200,000)	0	0	0	0	(9,000)
Change from Request	0	0	191,000	(200,000)	0	0	0	0	(9,000)

CIP Comparison Chart

RECREATION AND CULTURE

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance To Complete	Total Project Cost
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Town Fund

Prior Adopted	14,200	14,700	14,700	14,700	14,700	0	0	0	73,000
Request	17,970	18,560	17,780	17,780	17,780	17,780	0	0	107,650
Preliminary Recommended	17,970	18,560	17,780	17,780	17,780	17,780	0	0	107,650
Change From Prior Adopted	3,770	3,860	3,080	3,080	3,080	17,780	0	0	34,650
Change from Request	0	0	0	0	0	0	0	0	0

Trail Development

Prior Adopted	50,000	50,000	50,000	50,000	50,000	0	0	0	250,000
Request	50,000	50,000	50,000	50,000	50,000	50,000	0	0	300,000
Preliminary Recommended	50,000	50,000	50,000	50,000	50,000	50,000	0	0	300,000
Change From Prior Adopted	0	0	0	0	0	50,000	0	0	50,000
Change from Request	0	0	0	0	0	0	0	0	0

Union Mills Flume, Shaft, and Waterwheel Replacement

Prior Adopted	0	0	0	260,000	435,000	0	195,000	0	890,000
Request	0	0	0	260,000	435,000	0	195,000	0	890,000
Preliminary Recommended	0	0	0	164,000	435,000	0	291,000	0	890,000
Change From Prior Adopted	0	0	0	(96,000)	0	0	96,000	0	0
Change from Request	0	0	0	(96,000)	0	0	96,000	0	0

RECREATION AND CULTURE TOTAL

Prior Adopted	1,215,200	984,700	1,394,700	1,436,700	1,287,700	0	227,000	0	6,546,000
Request	1,336,970	988,560	1,397,780	1,439,780	1,290,780	2,685,780	227,000	0	9,352,650
Preliminary Recommended	1,619,970	1,555,560	1,857,780	784,780	1,364,780	1,840,780	323,000	0	9,346,650
Change From Prior Adopted	404,770	570,860	463,080	(651,920)	77,080	1,840,780	96,000	0	2,800,650
Change from Request	283,000	567,000	460,000	(655,000)	74,000	(845,000)	96,000	0	(6,000)

CIP Comparison Chart

GENERAL GOVERNMENT

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance To Complete	Total Project Cost
Public Safety Regional Water Supply									
Prior Adopted	126,000	132,300	139,000	146,000	153,000	0	0	0	696,300
Request	126,000	132,300	139,000	146,000	153,000	160,000	0	0	696,300
Preliminary Recommended	126,000	132,300	139,000	146,000	153,000	160,000	0	0	856,300
Change From Prior Adopted	0	0	0	0	0	160,000	0	0	160,000
Change from Request	0	0	0	0	0	0	0	0	160,000
Public Safety Training Center									
Prior Adopted	1,000,000	1,000,000	1,000,000	0	0	0	4,300,000	0	7,300,000
Request	1,000,000	1,000,000	1,000,000	0	0	0	4,300,000	0	7,300,000
Preliminary Recommended	1,000,000	1,000,000	1,000,000	0	0	0	4,300,000	0	7,300,000
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	0	0	0	0	0	0	0	0	0
Sheriff's Office - Eldersburg Precinct									
Prior Adopted	0	0	0	468,000	4,497,000	0	0	0	4,965,000
Request	0	0	0	430,000	4,370,000	0	0	0	4,800,000
Preliminary Recommended	0	0	0	468,000	4,497,000	0	0	0	4,965,000
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	0	0	0	38,000	127,000	0	0	0	165,000
Sheriff's Office - Headquarters									
Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	1,424,000	17,113,000	0	0	0	0	0	18,537,000
Preliminary Recommended	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	0	(1,424,000)	(17,113,000)	0	0	0	0	0	(18,537,000)
Sheriff's Office - New Detention Center									
Prior Adopted	0	0	0	0	0	0	0	0	0
Request	70,000	0	0	4,342,000	41,796,000	0	0	0	46,208,000
Preliminary Recommended	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	(70,000)	0	0	(4,342,000)	(41,796,000)	0	0	0	(46,208,000)
Sheriff's Office - North Carroll Area Precinct									
Prior Adopted	0	0	0	0	0	0	0	0	0
Request	371,000	3,754,000	0	0	0	0	0	0	4,125,000
Preliminary Recommended	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	(371,000)	(3,754,000)	0	0	0	0	0	0	(4,125,000)
Sheriff's Office - North Carroll High Precinct									
Prior Adopted	0	0	0	0	0	0	0	0	0
Request	300,000	2,775,000	0	0	0	0	0	0	3,075,000
Preliminary Recommended	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	(300,000)	(2,775,000)	0	0	0	0	0	0	(3,075,000)
State's Attorney's Office Bathroom Renovation									
Prior Adopted	0	0	0	0	0	0	0	0	0
Request	409,000	0	0	0	0	0	0	0	409,000
Preliminary Recommended	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	(409,000)	0	0	0	0	0	0	0	(409,000)
Taneytown Senior Center Renovation									
Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	150,700	1,540,000	0	0	0	0	0	1,690,700
Preliminary Recommended	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	0	(150,700)	(1,540,000)	0	0	0	0	0	(1,690,700)

CIP Comparison Chart

GENERAL GOVERNMENT

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance To Complete	Total Project Cost
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Westminster Library - Exploration Commons

Prior Adopted	923,350	0	0	0	0	0	2,750,650	0	3,674,000
Request	1,295,689	0	0	0	0	0	2,750,650	0	4,046,339
Preliminary Recommended	1,296,000	0	0	0	0	0	2,750,650	0	4,046,650
Change From Prior Adopted	372,650	0	0	0	0	0	0	0	372,650
Change from Request	311	0	0	0	0	0	0	0	311

Westminster Senior Center Expansion

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	60,000	855,000	3,040,000	0	0	0	0	0	3,955,000
Preliminary Recommended	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	(60,000)	(855,000)	(3,040,000)	0	0	0	0	0	(3,955,000)

GENERAL GOVERNMENT TOTAL

Prior Adopted	6,450,350	4,722,300	5,123,000	7,117,000	8,547,000	0	13,958,050	0	45,917,700
Request	11,583,289	30,131,600	43,021,600	13,482,000	51,054,900	6,824,350	13,958,050	0	169,468,789
Preliminary Recommended	6,956,088	5,801,900	6,121,000	5,251,000	9,341,000	4,210,000	14,010,050	0	51,691,038
Change From Prior Adopted	505,738	1,079,600	998,000	(1,866,000)	794,000	4,210,000	52,000	0	5,773,338
Change from Request	(4,627,201)	(24,329,700)	(36,900,600)	(8,231,000)	(41,713,900)	(2,614,350)	52,000	0	(117,777,751)

CIP Comparison Chart

UTILITIES ENTERPRISE FUND

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance To Complete	Total Project Cost
South Hampstead Pump Station Electrical Rehabilitation									
Prior Adopted	0	0	0	0	0	0	0	0	0
Request	75,000	0	0	0	0	0	0	0	75,000
Preliminary Recommended	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	(75,000)	0	0	0	0	0	0	0	(75,000)
Standby Generator Replacement									
Prior Adopted	147,000	144,000	37,000	66,000	66,000	0	0	0	460,000
Request	147,000	120,000	37,000	66,000	66,000	66,000	0	0	502,000
Preliminary Recommended	147,000	144,000	37,000	66,000	66,000	66,000	0	0	526,000
Change From Prior Adopted	0	0	0	0	0	66,000	0	0	66,000
Change from Request	0	24,000	0	0	0	0	0	0	24,000
Sykesville Pump Station Expansion									
Prior Adopted	0	0	0	290,000	2,106,000	0	0	0	2,396,000
Request	0	0	0	0	304,500	2,110,000	0	0	2,414,500
Preliminary Recommended	0	0	0	290,000	2,106,000	0	0	0	2,396,000
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	0	0	0	290,000	1,801,500	(2,110,000)	0	0	(18,500)
Tank Rehabilitations and Replacements									
Prior Adopted	640,000	640,000	640,000	640,000	640,000	0	0	0	3,200,000
Request	640,000	640,000	640,000	640,000	640,000	0	0	0	3,200,000
Preliminary Recommended	640,000	640,000	640,000	640,000	640,000	0	0	0	3,200,000
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	0	0	0	0	0	0	0	0	0
Town of Sykesville Streetscape Water and Sewer Upgrades									
Prior Adopted	715,000	737,000	0	0	0	0	1,250,000	0	2,702,000
Request	1,100,000	1,100,000	0	0	0	0	1,250,000	0	3,450,000
Preliminary Recommended	715,000	737,000	0	0	0	0	1,250,000	0	2,702,000
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	(385,000)	(363,000)	0	0	0	0	0	0	(748,000)
Town of Sykesville Water and Sewer Upgrades									
Prior Adopted	0	1,065,000	1,090,000	1,122,000	0	0	0	0	3,277,000
Request	0	1,600,000	1,600,000	1,600,000	0	0	0	0	4,800,000
Preliminary Recommended	0	1,065,000	1,090,000	1,122,000	0	0	0	0	3,277,000
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	0	(535,000)	(510,000)	(478,000)	0	0	0	0	(1,523,000)
Water Main Loops									
Prior Adopted	440,000	440,000	440,000	440,000	440,000	0	352,000	0	2,552,000
Request	440,000	440,000	440,000	440,000	440,000	0	352,000	0	2,552,000
Preliminary Recommended	440,000	440,000	440,000	440,000	440,000	0	0	0	2,200,000
Change From Prior Adopted	0	0	0	0	0	0	(352,000)	0	(352,000)
Change from Request	0	0	0	0	0	0	(352,000)	0	(352,000)
Water Main Valve Replacements									
Prior Adopted	357,000	357,000	357,000	357,000	357,000	0	0	0	1,785,000
Request	275,000	275,000	275,000	275,000	275,000	275,000	0	0	1,650,000
Preliminary Recommended	357,000	357,000	357,000	357,000	357,000	357,000	0	0	2,142,000
Change From Prior Adopted	0	0	0	0	0	357,000	0	0	357,000
Change from Request	82,000	82,000	82,000	82,000	82,000	82,000	0	0	492,000
Water Meters									
Prior Adopted	632,500	649,000	671,000	687,500	709,500	0	0	0	3,349,500
Request	611,000	633,000	649,000	671,000	688,000	710,000	0	0	3,962,000
Preliminary Recommended	632,500	649,000	671,000	687,500	709,500	731,000	0	0	4,080,500
Change From Prior Adopted	0	0	0	0	0	731,000	0	0	731,000
Change from Request	21,500	16,000	22,000	16,500	21,500	21,000	0	0	118,500

CIP Comparison Chart

UTILITIES ENTERPRISE FUND

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance To Complete	Total Project Cost
Water Service Line Replacement									
Prior Adopted	281,800	295,900	310,800	326,700	342,600	0	0	0	1,557,800
Request	280,000	296,000	311,000	326,000	342,000	352,000	0	0	1,907,000
Preliminary Recommended	281,800	295,900	310,800	326,700	342,600	352,000	0	0	1,909,800
Change From Prior Adopted	0	0	0	0	0	352,000	0	0	352,000
Change from Request	1,800	(100)	(200)	700	600	0	0	0	2,800
Water/Sewer Studies									
Prior Adopted	280,500	0	0	0	0	0	1,292,500	0	1,573,000
Request	517,000	0	0	0	0	0	1,292,500	0	1,809,500
Preliminary Recommended	280,500	0	0	0	0	0	1,292,500	0	1,573,000
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	(236,500)	0	0	0	0	0	0	0	(236,500)
Winfield Pump Station Rehabilitation									
Prior Adopted	0	0	181,500	0	0	0	0	0	181,500
Request	0	0	182,000	0	0	0	0	0	182,000
Preliminary Recommended	0	0	181,500	0	0	0	0	0	181,500
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	0	0	(500)	0	0	0	0	0	(500)
UTILITIES ENTERPRISE FUND TOTAL									
Prior Adopted	4,909,300	5,698,400	4,829,300	6,197,200	7,732,100	0	6,712,000	2,210,000	38,288,300
Request	6,810,500	9,830,500	6,361,500	7,148,500	6,018,000	10,678,500	6,651,500	0	53,499,000
Preliminary Recommended	4,715,300	6,083,400	4,873,300	6,197,200	7,732,100	4,675,000	6,068,500	0	40,344,800
Change From Prior Adopted	(194,000)	385,000	44,000	0	0	4,675,000	(643,500)	(2,210,000)	2,056,500
Change from Request	(2,095,200)	(3,747,100)	(1,488,200)	(951,300)	1,714,100	(6,003,500)	(583,000)	0	(13,154,200)

ALL FUNDS
AND
CAPITAL BUDGET SUMMARY

FY 18 - FY 20 All Funds Revenue Summary

Revenue Source	Fiscal Year			\$ Change FY 19 to FY 20
	2018 Budget	2019 Budget	2020 Budget	
Capital Fund				
Local	\$60,850,930	\$79,268,362	\$51,076,477	(\$28,191,885)
State	8,140,530	15,064,730	13,009,131	(2,055,599)
Federal	1,520,000	329,000	170,000	(159,000)
Other	2,779,975	1,296,950	719,600	(577,350)
Total Capital Fund Sources	\$73,291,435	\$95,959,042	\$64,975,208	(\$30,983,834)
Airport Enterprise Fund				
Local-Enterprise Fund	\$38,020,000	\$20,000	\$17,500	(\$2,500)
Total Airport Enterprise Fund Sources	\$38,020,000	\$20,000	\$17,500	(\$2,500)
Fiber Enterprise Fund				
Local-Enterprise Fund	\$1,000,000	\$0	\$0	\$0
Total Fiber Enterprise Fund Sources	\$1,000,000	\$0	\$0	\$0
Solid Waste Enterprise Fund				
Local-Enterprise Fund	\$0	\$61,000	\$538,000	\$477,000
Total Solid Waste Enterprise Fund Sources	\$0	\$61,000	\$538,000	\$477,000
Septage Enterprise Fund				
Local-Enterprise Fund	\$1,000,000	\$0	\$0	\$0
Total Septage Enterprise Fund Sources	\$1,000,000	\$0	\$0	\$0
Utilities Enterprise Fund				
Local-Enterprise Fund	\$10,619,754	\$4,725,400	\$4,715,300	(\$10,100)
Total Utilities Enterprise Fund Sources	\$10,619,754	\$4,725,400	\$4,715,300	(\$10,100)
Total Revenues	\$123,931,189	\$100,765,442	\$70,246,008	(\$30,519,434)

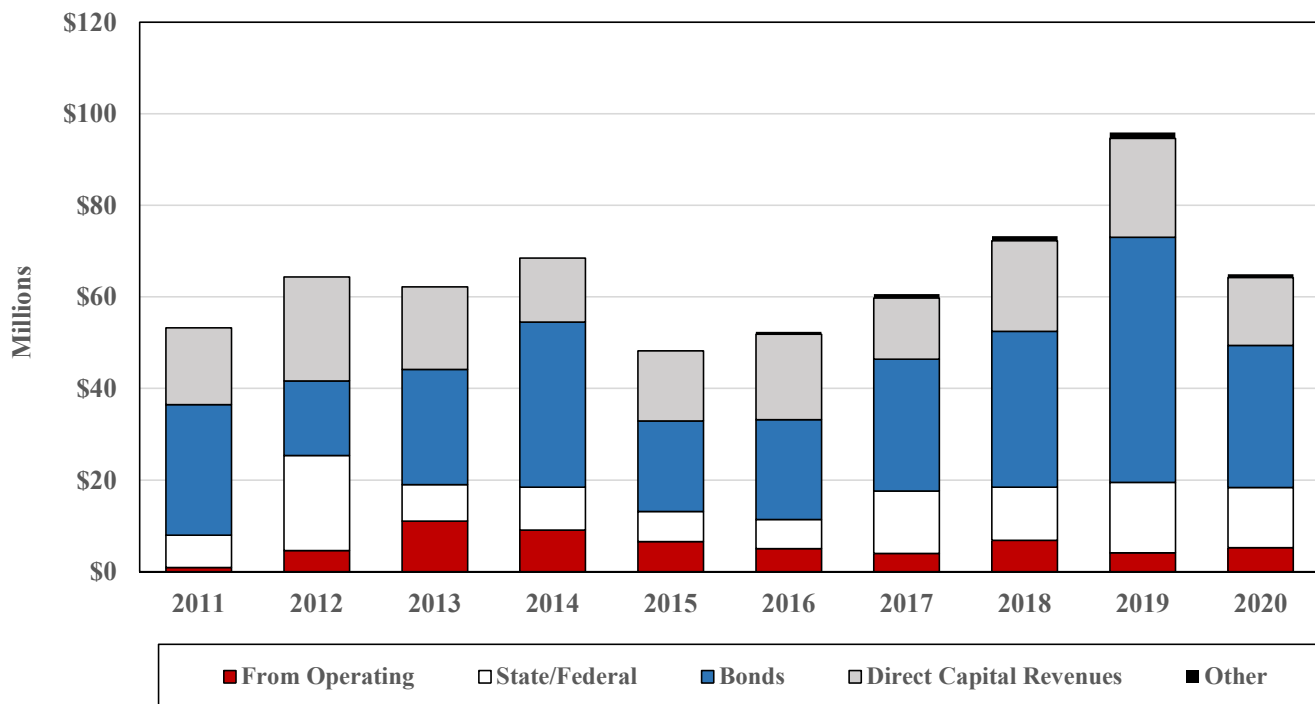
FY 18 - FY 20 All Funds Appropriations Summary

Appropriation Area	Fiscal Year			\$ Change FY 19 to FY 20
	2018 Budget	2019 Budget	2020 Budget	
Capital Fund	\$73,291,435	\$95,959,042	\$64,975,208	(\$30,983,834)
Airport Enterprise Fund	38,020,000	20,000	17,500	(2,500)
Fiber Enterprise Fund	1,000,000	0	0	0
Septage Enterprise Fund	1,000,000	0	0	0
Solid Waste Enterprise Fund	0	61,000	538,000	477,000
Utilities Enterprise Fund	10,619,754	4,725,400	4,715,300	(10,100)
Total Appropriations	\$123,931,189	\$100,765,442	\$70,246,008	(\$30,519,434)

FY 18 - FY 20 Capital Fund Revenues

Revenue Source	Fiscal Year			\$ Change FY 19 to FY 20
	2018 Budget	2019 Budget	2020 Budget	
Local				
Transfer from General Fund	\$6,087,130	\$3,253,998	\$4,279,101	\$1,025,103
Reallocated GF Transfer	760,000	861,200	961,562	100,362
Local Income Tax	12,885,900	12,155,690	12,080,720	(74,970)
Reallocated Local Income Tax	0	265,668	0	(265,668)
Property Tax	2,986,500	3,114,850	2,694,930	(419,920)
Reallocated Property Tax	191,209	1,893,541	0	(1,893,541)
Bonds	29,000,284	29,079,240	28,520,527	(558,713)
Reallocated Bonds	5,049,907	24,442,017	2,449,637	(21,992,380)
Bond Interest	0	62,158	0	(62,158)
Impact Fee - Parks	150,000	140,000	4,589	(135,411)
Reallocated Impact Fee - Parks	200,000	0	85,411	85,411
Public School Fund Balance	3,350,000	4,000,000	0	(4,000,000)
LOCAL TOTAL	\$60,660,930	\$79,268,362	\$51,076,477	(\$28,191,885)
State				
State Highway Administration	\$176,000	\$176,000	\$176,000	\$0
Highway User Revenue	1,665,396	2,373,630	2,548,431	174,801
Reallocated Highway User Revenue	22,409	0	0	0
Program Open Space	382,600	973,100	1,092,700	119,600
Reallocated Program Open Space	854,000	0	0	0
Ag. Preservation (MALPF)	1,000,000	500,000	500,000	0
Ag Transfer Tax	190,000	300,000	150,000	(150,000)
State School Construction	3,853,000	6,989,000	7,515,000	526,000
MD Higher Education Commission	0	2,753,000	227,000	(2,526,000)
MD Library Development	187,125	1,000,000	800,000	(200,000)
State Miscellaneous Grants	1,750,000	0	0	0
STATE TOTAL	\$10,080,530	\$15,064,730	\$13,009,131	(\$2,055,599)
Federal				
Federal	\$0	\$52,000	\$0	(\$52,000)
Federal Highway/Bridge	1,520,000	277,000	170,000	(107,000)
FEDERAL TOTAL	\$1,520,000	\$329,000	\$170,000	(\$159,000)
Other				
Municipal	\$405,400	\$458,000	\$223,600	(\$234,400)
Private	624,575	838,950	496,000	(342,950)
OTHER TOTAL	\$1,029,975	\$1,296,950	\$719,600	(\$577,350)
TOTAL REVENUES	\$73,291,435	\$95,959,042	\$64,975,208	(\$30,983,834)

Capital Fund Revenues



This chart shows the capital budget by revenue source for FY 11 - 20.

From Operating includes current and prior year revenues from local sources transferred to the Capital Fund, including transfers from the General Fund and reallocated General Fund transfers.

State and Federal includes funds from sources such as the State School Construction Program, Program Open Space, Highway User Revenue, Rural Legacy Grants, State Agricultural Preservation (MALPF), and State Highway Administration.

Bonds includes new and reallocated general obligation bonds.

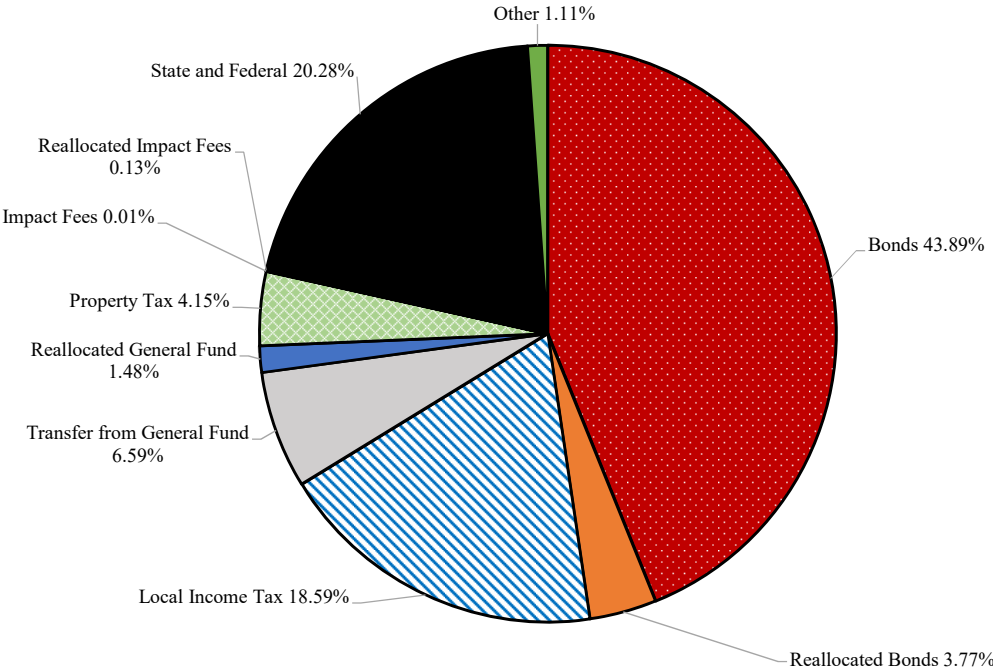
Direct Capital Revenues includes funds earmarked by the Commissioners for use in the Capital Fund. These revenues are appropriated directly to the Capital Fund rather than being transferred from the General Fund. 9.09% of Local Income Tax collected is appropriated for school construction. Approximately 2.25% of Real Property Tax is dedicated to agricultural preservation.

Other includes revenues such as grants, developer contributions, private, municipal, and community contributions.

Capital Fund Revenues

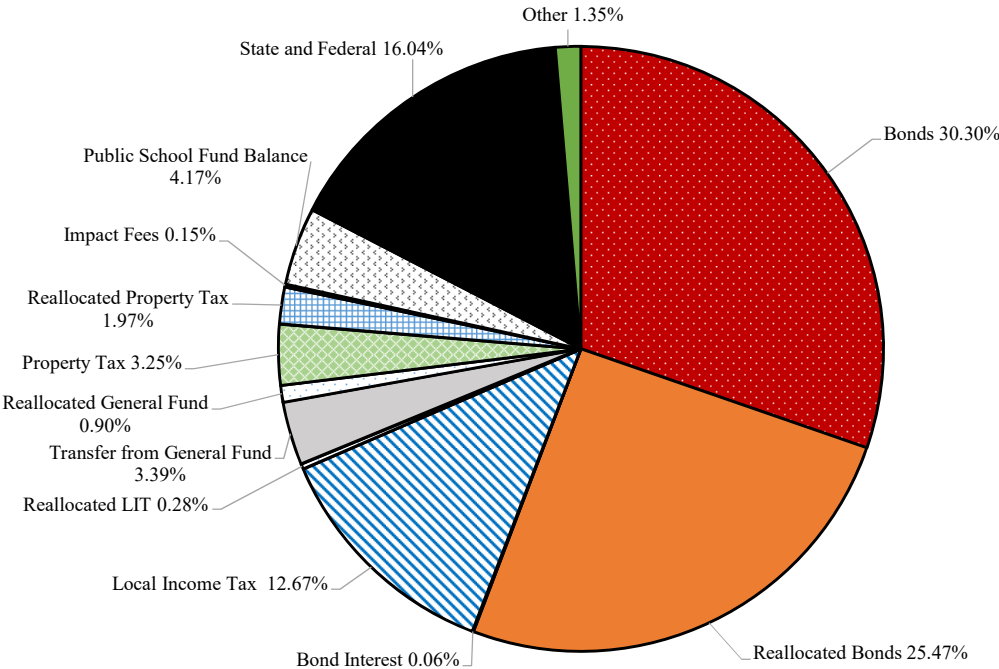
Fiscal Year 2020 Budget

\$64,975,208



Fiscal Year 2019 Budget

\$95,959,042



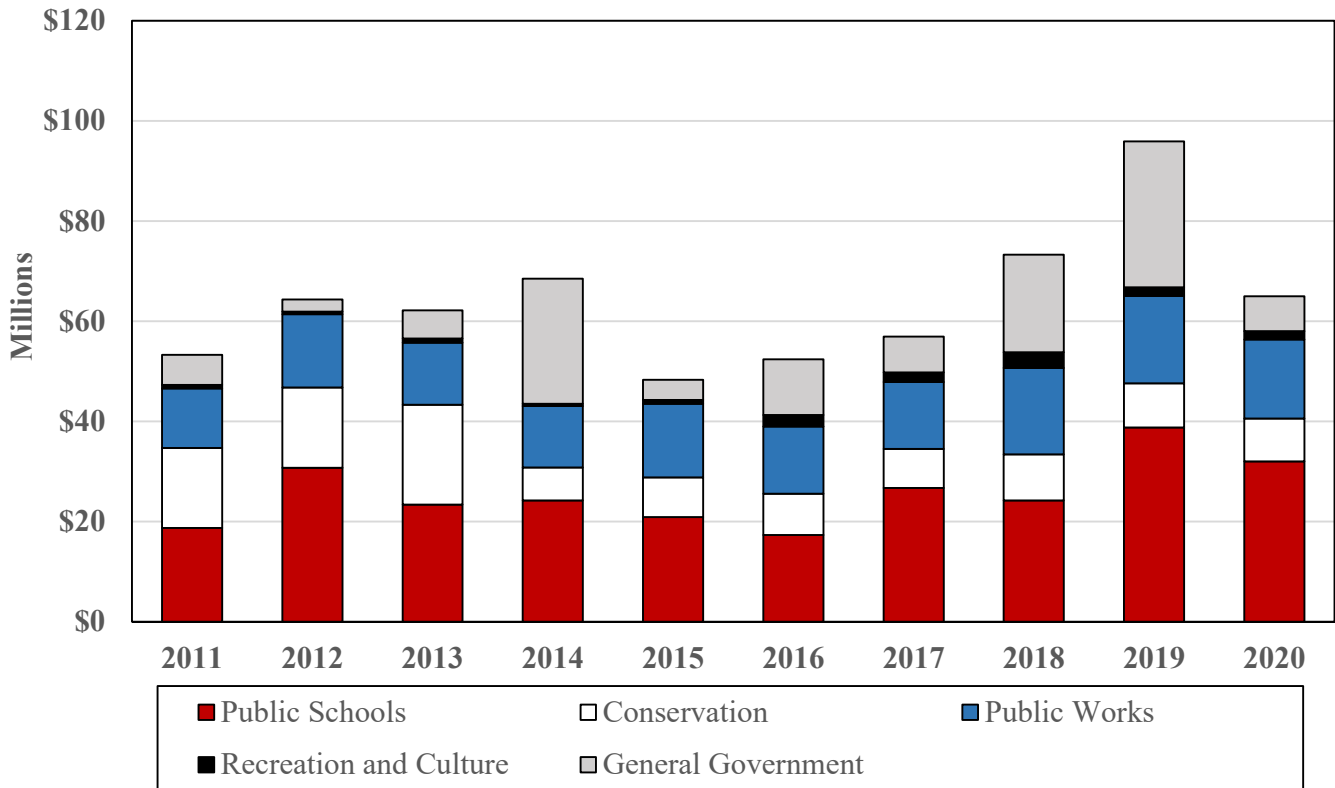
FY 18 - FY 20 Capital Fund Appropriations

Appropriation Area	Fiscal Year			\$ Change FY 19 to FY 20
	2018 Budget	2019 Budget	2020 Budget	
Public Schools	\$24,203,900	\$38,785,379	\$32,037,720	(\$6,747,659)
Conservation and Open Space	9,219,500	8,842,850	8,562,930	(279,920)
Public Works	17,272,405	17,420,494	15,798,500	(1,621,994)
Recreation and Parks	3,146,430	1,724,670	1,619,970	(104,700)
General Government	19,449,200	29,185,650	6,956,088	(22,229,562)
Total Appropriations	\$73,291,435	\$95,959,042	\$64,975,208	(\$30,983,834)

FY 18 - FY 20 Capital Fund Appropriations

Appropriation Area	Fiscal Year			\$ Change FY 19 to FY 20
	2018 Budget	2019 Budget	2020 Budget	
<u>Public Schools</u>	\$24,203,900	\$38,785,379	\$32,037,720	(\$6,747,659)
<u>Conservation and Open Space</u>	\$9,219,500	\$8,842,850	\$8,562,930	(\$279,920)
<u>Public Works</u>				
Roads	\$15,047,805	\$15,949,200	\$15,432,000	(\$517,200)
Bridges	2,224,600	1,471,294	366,500	(1,104,794)
Public Works Total	\$17,272,405	\$17,420,494	\$15,798,500	(\$1,621,994)
<u>Recreation and Parks</u>	\$3,146,430	\$1,724,670	\$1,619,970	(\$104,700)
<u>General Government</u>				
County Facilities	\$12,547,200	\$2,635,000	\$2,849,088	\$214,088
Criminal Justice/Public Safety	4,628,000	18,075,000	1,926,000	(16,149,000)
Farm Museum	1,450,000	0	0	0
Carroll Community College	350,000	5,634,000	785,000	(4,849,000)
Libraries/Senior Centers	474,000	2,841,650	1,396,000	(1,445,650)
General Government Total	\$19,449,200	\$29,185,650	\$6,956,088	(\$22,229,562)
Total Appropriations	\$73,291,435	\$95,959,043	\$64,975,208	(\$30,983,835)

Capital Fund Appropriations



This chart shows appropriations to the five principal groupings in the Capital Budget for FY 11 - 20.

Public Schools includes school construction, renovation, and modernization projects.

Conservation includes agricultural preservation and easement programs, NPDES compliance projects, water development, and acquisition of property for other County uses, which may include future roadway easements and public facilities.

Public Works includes projects for the maintenance and construction of roads and bridges.

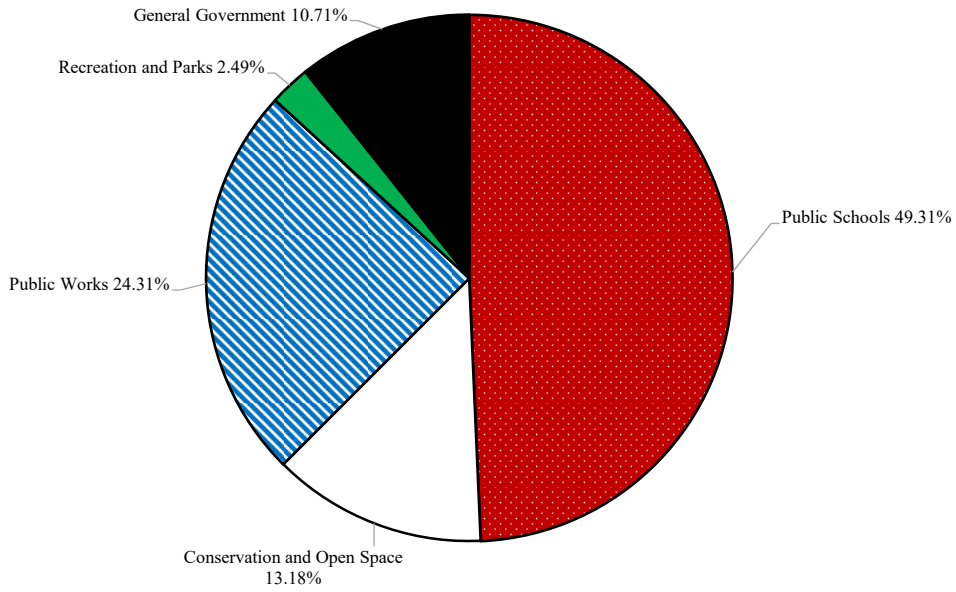
Recreation and Culture includes the purchase of land, development and restoration of parks, and preservation of Union Mills Homestead.

General Government includes Public Safety, Carroll Community College, Carroll County Public Library, State's Attorney's Office, Technology Services, Senior Centers, Farm Museum, and other County facilities.

Capital Fund Appropriations

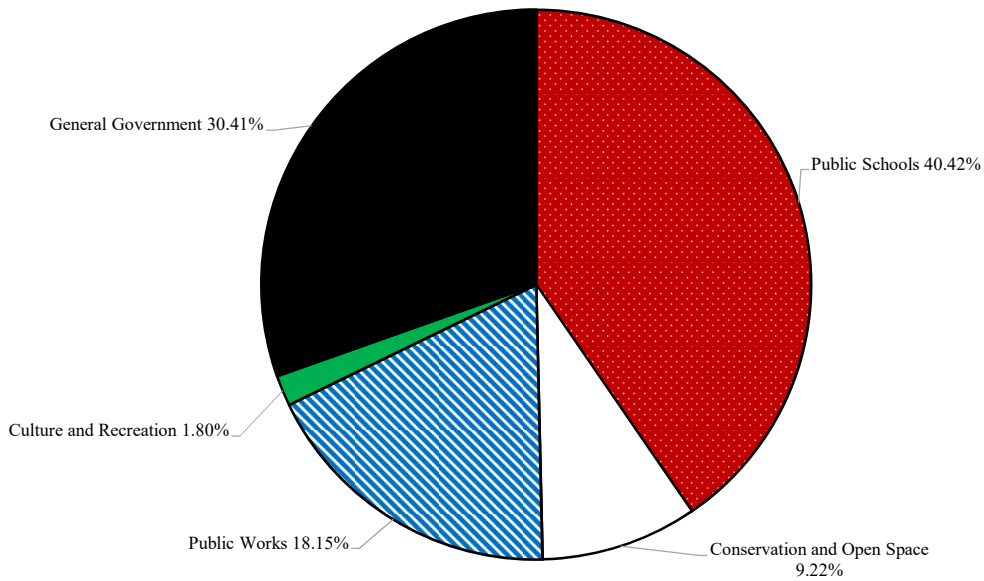
Fiscal Year 2020 Budget

\$64,975,208



Fiscal Year 2019 Budget

\$95,959,042



Community Investment Plan - Schedule of Reappropriations
Fiscal Year 2020

Reappropriations are a transfer of funds. They may occur when there are unspent budgeted funds from a completed or cancelled project, or when there is an unallocated project that holds funds for future use.

Capital Fund

Project		Source/Amount		
From	To	Current	Bonds	Other
8385 White Rock Road over Piney Run	8626 Ramp and Sidewalk Upgrades		60,264.83	
8032 Silver Run Valley Road over Big Silver Run	Pavement Management 20		126,011.38	
8585 Pavement Management 16	8294 Water Development	157,263.42		
8624 Pavement Management 17	8294 Water Development	82,736.58		
8624 Pavement Management 17	9920 Watershed Assessment and Improvement (NPDES)	532,999.12		
8624 Pavement Management 17	Pavement Management 20		669,994.56	
8294 Water Development	Pavement Management 20		157,263.42	
8294 Water Development	9920 Watershed Assessment and Improvement (NPDES)		82,736.58	
8717 Stormwater Renovations 18	Stormwater Renovations 20		92,465.80	
8766 Lucabaugh Mill Roundabout	8627 Storm Drain Rehabilitation		136,725.00	
8513 Governor Frank Brown Trail	8773 Double Pipe Creek Boat Ramp			85,410.85
8724 Sports Complex Overlay	Sports Complex Lighting Replacements	8,169.05		
8121 Leister Park	Sports Complex Lighting	23,010.00		
8631 DP&SM Resurfacing	Sports Complex Lighting	4,321.45		
9736 Town Fund	Sports Complex Lighting	29,799.50		
8412 County Phone Replacement	9921 Parking Lot Overlays	186.67		
8519 SIP ADA Restroom Addition	9921 Parking Lot Overlays	5,901.16		
9956 Fleet Lift Replacements	9954 County Building Systemic Renovations		22,925.74	
8729 MDEC	9954 County Building Systemic Renovations		200,000.00	
8737 NCHS BOE	9954 County Building Systemic Renovations		205,000.00	
8711 HVAC System Replacement - Sandymount ES	8762 HVAC System Replacement - Winfield ES		696,250.00	
8264 911 Radio System	Public Safety Emergency Communications Radios	117,174.89		
Total		\$961,561.84	\$2,449,637.31	\$85,410.85

Community Investment Plan For Fiscal Year 2020

	Source of Funding				
	Total FY 20	Local		State	Federal and Other
		Other	Bonds		
PUBLIC SCHOOLS					
Career and Technology Center	\$2,493,000	\$0	\$2,493,000	\$0	\$0
High School Science Room Renovations	3,146,000	0	1,482,000	1,664,000	0
HVAC System Replacement - Spring Garden Elementary	3,175,000	0	3,175,000	0	0
HVAC System Replacement - Winfield Elementary	8,719,000	0	4,038,000	4,681,000	0
Paving	855,000	855,000	0	0	0
Roof Replacement - Cranberry Station Elementary	1,978,000	0	944,000	1,034,000	0
Roof Replacement - Linton Springs	136,000	0	0	136,000	0
Technology Improvements	1,000,000	1,000,000	0	0	0
Transfer to Operating Budget for BOE Debt Service	10,225,720	10,225,720	0	0	0
Window Replacement - South Carroll High	155,000	0	155,000	0	0
Window Replacement - Westminster High	155,000	0	155,000	0	0
PUBLIC SCHOOLS TOTAL	\$32,037,720	\$12,080,720	\$12,442,000	\$7,515,000	\$0
CONSERVATION AND OPEN SPACE					
Agriculture Land Preservation	\$4,677,930	\$2,694,930	\$1,333,000	\$650,000	\$0
Environmental Compliance	75,000	37,500	37,500	0	0
Stormwater Facility Renovation	320,000	0	320,000	0	0
Watershed Assessment and Improvement (NPDES)	3,250,000	532,999	2,493,401	0	223,600
Water Development	240,000	240,000	0	0	0
CONSERVATION AND OPEN SPACE TOTAL	\$8,562,930	\$3,505,429	\$4,183,901	\$650,000	\$223,600
PUBLIC WORKS					
- ROADS -					
Highway Safety Improvements	\$30,000	\$0	\$0	\$30,000	\$0
Market Street Extended	500,000	0	0	500,000	0
Pavement Management Program	12,660,000	238,306	11,841,263	580,431	0
Pavement Preservation	1,114,000	0	0	1,114,000	0
Ramp and Sidewalk Upgrades	78,000	0	78,000	0	0
Small Drainage Structures	500,000	0	0	500,000	0
Storm Drain Rehabilitation	215,000	0	215,000	0	0
Storm Drain Video Inspection	135,000	135,000	0	0	0
Transportation/State Projects	200,000	200,000	0	0	0
	\$15,432,000	\$573,306	\$12,134,263	\$2,724,431	\$0
- BRIDGES -					
Bridge Inspection and Inventory	\$83,500	\$83,500	\$0	\$0	\$0
Bridge Maintenance and Structural Repair	71,000	71,000	0	0	0
Cleaning and Painting of Existing Bridge Structural Steel	212,000	42,000	0	0	170,000
	\$366,500	\$196,500	\$0	\$0	\$170,000
PUBLIC WORKS TOTAL	\$15,798,500	\$769,806	\$12,134,263	\$2,724,431	\$170,000
RECREATION AND PARKS					
Bear Branch Nature Center Roof Replacement	\$270,000	\$27,000	\$0	\$243,000	\$0
Community Self-Help Projects	80,000	80,000	0	0	0
Double Pipe Creek Boat Ramp	268,000	105,000	0	163,000	0
Park Restoration	171,000	171,000	0	0	0
Sports Complex Lighting	683,000	68,300	0	614,700	0
Tot Lot Replacement	80,000	8,000	0	72,000	0
Town Fund	17,970	17,970	0	0	0
Trail Development	50,000	50,000	0	0	0
RECREATION AND PARKS TOTAL	\$1,619,970	\$527,270	\$0	\$1,092,700	\$0
GENERAL GOVERNMENT					
Carroll Community College Systemic Renovations	\$435,000	\$0	\$208,000	\$227,000	\$0
Carroll Community College Technology	350,000	350,000	0	0	0
County Building Access System Replacements/Additions	280,000	280,000	0	0	0
County Building Systemic Renovations	750,000	0	750,000	0	0
County Technology	1,250,000	1,250,000	0	0	0
Countywide Transportation Master Plan	13,000	13,000	0	0	0
Facilities Asset Management and Work Order System	157,000	157,000	0	0	0
Generator Replacement	126,000	0	126,000	0	0
Infrastructure Studies	30,000	30,000	0	0	0
Library Technology	100,000	100,000	0	0	0
Parking Lot Overlays	243,088	243,088	0	0	0
Public Safety Emergency Communication Radios	800,000	800,000	0	0	0
Public Safety Regional Water Supply	126,000	0	126,000	0	0
Public Safety Training Center	1,000,000	0	1,000,000	0	0
Westminster Library - Exploration Commons	1,296,000	0	0	800,000	496,000
GENERAL GOVERNMENT TOTAL	\$6,956,088	\$3,223,088	\$2,210,000	\$1,027,000	\$496,000
GRAND TOTAL	\$64,975,208	\$20,106,313	\$30,970,164	\$13,009,131	\$889,600

BUDGET SUMMARY

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
PUBLIC SCHOOLS									
Career and Technology Center	\$2,493,000	\$32,035,806	\$15,000,000	\$0	\$0	\$0	\$10,571,194	\$0	\$60,100,000
High School Science Room Renovations	3,146,000	0	0	0	0	0	2,619,000	0	5,765,000
HVAC Improvements and Replacements	0	4,806,000	9,122,000	6,296,000	7,355,000	9,426,000	0	0	37,005,000
HVAC System Replacement - Spring Garden Elementary	3,175,000	3,160,000	0	0	0	0	0	0	6,335,000
HVAC System Replacement - Winfield Elementary	8,719,000	0	0	0	0	0	515,000	0	9,234,000
Paving	855,000	725,000	965,000	825,000	875,000	1,000,000	0	0	5,245,000
Relocatable Classroom Removal	0	185,000	0	195,000	0	205,000	500,000	0	1,085,000
Roof Repairs	0	0	0	0	200,000	0	0	0	200,000
Roof Replacement - Cranberry Station Elementary	1,978,000	0	0	0	0	0	0	0	1,978,000
Roof Replacement - Linton Springs	136,000	0	0	0	0	0	1,736,000	0	1,872,000
Roof Replacements	0	2,564,100	2,117,850	3,418,800	4,352,250	5,562,900	0	0	18,015,900
Technology Improvements	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	6,000,000
Transfer to Operating Budget for BOE Debt Service	10,225,720	11,106,655	11,566,445	12,945,892	14,252,065	14,444,882	0	0	74,541,658
Window Replacement - South Carroll High	155,000	1,575,000	0	0	0	0	0	0	1,730,000
Window Replacement - Westminster High	155,000	1,575,000	0	0	0	0	0	0	1,730,000
PUBLIC SCHOOLS TOTAL	\$32,037,720	\$58,732,561	\$39,771,295	\$24,680,692	\$28,034,315	\$31,638,782	\$15,941,194	\$0	\$230,836,558
SOURCES OF FUNDING:									
Local Income Tax	\$12,080,720	\$13,016,655	\$13,531,445	\$14,965,892	\$16,327,065	\$16,649,882	\$800,000	\$0	\$87,371,658
Bonds	11,745,750	28,484,106	5,346,150	3,611,700	7,460,950	6,721,450	2,419,000	0	65,789,106
Reallocated Bonds	696,250	0	0	0	0	0	10,471,194	0	11,167,444
State School Construction	7,515,000	17,231,800	20,893,700	6,103,100	4,246,300	8,267,450	2,251,000	0	66,508,350
PUBLIC SCHOOLS TOTAL	\$32,037,720	\$58,732,561	\$39,771,295	\$24,680,692	\$28,034,315	\$31,638,782	\$15,941,194	\$0	\$230,836,558

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
CONSERVATION AND OPEN SPACE									
Agriculture Land Preservation	\$4,677,930	\$4,703,640	\$5,040,490	\$5,376,660	\$5,464,810	\$5,569,300	\$0	\$0	\$30,832,830
Environmental Compliance	75,000	75,000	75,000	75,000	75,000	75,000	0	0	450,000
Stormwater Facility Renovation	320,000	310,000	310,000	310,000	310,000	310,000	0	0	1,870,000
Watershed Assessment and Improvement (NPDES)	3,250,000	3,350,000	3,450,000	3,550,000	3,650,000	3,750,000	0	0	21,000,000
Water Development	240,000	0	0	0	0	0	0	0	240,000
CONSERVATION AND OPEN SPACE TOTAL	\$8,562,930	\$8,438,640	\$8,875,490	\$9,311,660	\$9,499,810	\$9,704,300	\$0	\$0	\$54,392,830
SOURCES OF FUNDING:									
Transfer from General Fund	\$37,500	\$37,500	\$37,500	\$37,500	\$37,500	\$37,500	\$0	\$0	\$225,000
Reallocated GF Transfer	772,999	0	0	0	0	0	0	0	772,999
Property Tax	2,694,930	2,720,640	3,057,490	3,393,660	3,481,810	3,586,300	0	0	18,934,830
Bonds	4,008,699	4,459,500	4,530,500	4,600,500	4,669,000	4,735,900	0	0	27,004,099
Reallocated Bonds	175,202	0	0	0	0	0	0	0	175,202
Ag. Preservation (MALPF)	500,000	500,000	500,000	500,000	500,000	500,000	0	0	3,000,000
Ag Transfer Tax	150,000	150,000	150,000	150,000	150,000	150,000	0	0	900,000
Municipal	223,600	571,000	600,000	630,000	661,500	694,600	0	0	3,380,700
CONSERVATION AND OPEN SPACE TOTAL	\$8,562,930	\$8,438,640	\$8,875,490	\$9,311,660	\$9,499,810	\$9,704,300	\$0	\$0	\$54,392,830

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
ROADS									
Highway Safety Improvements	\$30,000	\$32,000	\$33,000	\$35,000	\$37,000	\$38,000	\$0	\$0	\$205,000
Market Street Extended	500,000	0	0	0	0	0	1,991,005	0	2,491,005
Pavement Management Program	12,660,000	13,120,000	13,770,000	14,375,000	15,125,000	15,878,000	0	0	84,928,000
Pavement Preservation	1,114,000	1,147,000	1,181,000	1,216,000	1,275,000	1,350,000	0	0	7,283,000
Ramp and Sidewalk Upgrades	78,000	81,000	85,000	88,000	92,000	96,000	0	0	520,000
Small Drainage Structures	500,000	223,500	253,000	283,000	313,000	343,500	0	0	1,916,000
Storm Drain Rehabilitation	215,000	223,500	253,000	283,000	313,000	343,500	0	0	1,631,000
Storm Drain Video Inspection	135,000	139,000	143,000	147,000	151,000	156,000	0	0	871,000
Transportation/State Projects	200,000	200,000	200,000	0	0	0	800,000	0	1,400,000
ROADS TOTAL	\$15,432,000	\$15,166,000	\$15,918,000	\$16,427,000	\$17,306,000	\$18,205,000	\$2,791,005	\$0	\$101,245,005
SOURCES OF FUNDING:									
Transfer from General Fund	\$573,306	\$339,000	\$343,000	\$147,000	\$151,000	\$1,256,000	\$800,000	\$0	\$3,609,306
Local Income Tax	0	0	0	0	0	0	758,005	0	758,005
Bonds	10,984,004	12,672,000	13,385,000	14,053,000	14,867,000	15,685,000	1,233,000	0	82,879,004
Reallocated Bonds	1,150,259	0	0	0	0	0	0	0	1,150,259
State Highway Administration	176,000	176,000	176,000	176,000	176,000	176,000	0	0	1,056,000
Highway User Revenue	2,548,431	1,979,000	2,014,000	2,051,000	2,112,000	1,088,000	0	0	11,792,431
ROADS TOTAL	\$15,432,000	\$15,166,000	\$15,918,000	\$16,427,000	\$17,306,000	\$18,205,000	\$2,791,005	\$0	\$101,245,005

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
BRIDGES									
Bridge Inspection and Inventory	\$83,500	\$44,000	\$45,000	\$47,000	\$49,000	\$52,000	\$0	\$0	\$320,500
Bridge Maintenance and Structural Repair	71,000	75,000	78,000	82,000	85,000	89,000	0	0	480,000
Cleaning and Painting of Bridge Structural Steel	212,000	223,000	234,000	246,000	258,000	271,000	0	0	1,444,000
Gaither Road over South Branch Patapsco	0	1,997,000	0	0	0	0	275,000	0	2,272,000
Hawks Hill Road over Little Pipe Creek Tributary	0	0	255,000	0	510,000	0	0	0	765,000
McKinstry's Mill Road over Little Pipe Creek	0	0	0	0	250,000	0	0	1,668,000	1,918,000
BRIDGES TOTAL	\$366,500	\$2,339,000	\$612,000	\$375,000	\$1,152,000	\$412,000	\$275,000	\$1,668,000	\$7,199,500
SOURCES OF FUNDING:									
Transfer from General Fund	\$196,500	\$164,000	\$170,000	\$178,000	\$186,000	\$195,000	\$0	\$0	\$1,089,500
Bonds	0	459,400	255,000	0	560,000	0	59,000	333,600	1,667,000
Federal Highway/Bridge	170,000	1,715,600	187,000	197,000	406,000	217,000	216,000	1,334,400	4,443,000
BRIDGES TOTAL	\$366,500	\$2,339,000	\$612,000	\$375,000	\$1,152,000	\$412,000	\$275,000	\$1,668,000	\$7,199,500

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
RECREATION AND CULTURE									
Bear Branch Nature Center Pavilion Replacement	\$0	\$0	\$0	\$0	\$197,000	\$0	\$0	\$0	\$197,000
Bear Branch Nature Center Roof Replacement	270,000	0	0	0	0	0	0	0	270,000
Community Self-Help Projects	80,000	82,000	84,000	86,000	88,000	90,000	0	0	510,000
Deer Park Lighting Replacement	0	0	0	0	0	291,000	0	0	291,000
Double Pipe Creek Boat Ramp	268,000	0	0	0	0	0	32,000	0	300,000
Gillis Falls Trail	0	467,000	0	0	0	0	0	0	467,000
Hashawha and Bear Branch Paving	0	0	536,000	0	0	0	0	0	536,000
Krimgold Park Phase II	0	400,000	0	0	0	0	0	0	400,000
Leister Park Phase II	0	0	191,000	0	0	0	0	0	191,000
Northwest Trail	0	0	0	0	0	1,100,000	0	0	1,100,000
Old Liberty Road Park Paving	0	0	0	0	114,000	0	0	0	114,000
Park Restoration	171,000	175,000	180,000	185,000	190,000	195,000	0	0	1,096,000
Piney Run Pavilion Road Paving	0	0	213,000	0	0	0	0	0	213,000
Piney Run Pavilion Replacement	0	0	0	0	181,000	0	0	0	181,000
Sports Complex Building Roof	0	0	0	193,000	0	0	0	0	193,000
Sports Complex Lighting	683,000	280,000	500,000	0	0	0	0	0	1,463,000
Tot Lot Replacement	80,000	83,000	86,000	89,000	92,000	97,000	0	0	527,000
Town Fund	17,970	18,560	17,780	17,780	17,780	17,780	0	0	107,650
Trail Development	50,000	50,000	50,000	50,000	50,000	50,000	0	0	300,000
Union Mills Flume, Shaft, and Waterwheel Replacement	0	0	0	164,000	435,000	0	291,000	0	890,000
RECREATION AND CULTURE TOTAL	\$1,619,970	\$1,555,560	\$1,857,780	\$784,780	\$1,364,780	\$1,840,780	\$323,000	\$0	\$9,346,650
SOURCES OF FUNDING:									
Transfer from General Fund	\$371,970	\$373,860	\$463,980	\$366,980	\$404,180	\$401,580	\$0	\$0	\$2,382,550
Reallocated GF Transfer	65,300	0	0	0	0	0	0	0	65,300
Bonds	0	0	0	164,000	435,000	0	195,000	0	794,000
Impact Fee - Parks	4,589	330,000	170,000	0	0	600,000	0	0	1,104,589
Reallocated Impact Fee - Parks	85,411	0	0	0	0	0	0	0	85,411
Program Open Space	1,092,700	851,700	1,223,800	253,800	525,600	839,200	32,000	0	4,818,800
State Miscellaneous Grants	0	0	0	0	0	0	96,000	0	96,000
RECREATION AND CULTURE TOTAL	\$1,619,970	\$1,555,560	\$1,857,780	\$784,780	\$1,364,780	\$1,840,780	\$323,000	\$0	\$9,346,650

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
GENERAL GOVERNMENT									
Carroll Community College Systemic Renovations	\$435,000	\$0	\$0	\$0	\$0	\$0	\$5,434,000	\$0	\$5,869,000
Carroll Community College Technology	350,000	350,000	350,000	0	0	0	700,000	0	1,750,000
County Building Access System Replacements/Additions	280,000	0	0	0	0	0	556,000	0	836,000
County Building Systemic Renovations	750,000	788,000	830,000	870,000	910,000	960,000	0	0	5,108,000
County Technology	1,250,000	1,250,000	1,350,000	1,450,000	1,450,000	1,650,000	0	0	8,400,000
Countywide Transportation Master Plan	13,000	0	0	0	0	0	117,000	0	130,000
Courthouse Annex Renovation	0	116,600	0	0	0	0	152,400	0	269,000
Facilities Asset Management and Work Order System	157,000	0	0	0	0	0	0	0	157,000
Fleet Lift Replacements	0	0	212,000	0	212,000	0	0	0	424,000
Generator Replacement	126,000	132,000	139,000	146,000	153,000	161,000	0	0	857,000
Infrastructure Studies	30,000	30,000	30,000	30,000	30,000	30,000	0	0	180,000
Library Technology	100,000	100,000	100,000	100,000	100,000	100,000	0	0	600,000
North Carroll High Demolition or Roof Replacement	0	800,000	800,000	800,000	500,000	0	0	0	2,900,000
Parking Lot Overlays	243,088	279,000	322,000	367,000	436,000	222,000	0	0	1,869,088
Public Safety Emergency Communication Radios	800,000	824,000	849,000	874,000	900,000	927,000	0	0	5,174,000
Public Safety Regional Water Supply	126,000	132,300	139,000	146,000	153,000	160,000	0	0	856,300
Public Safety Training Center	1,000,000	1,000,000	1,000,000	0	0	0	4,300,000	0	7,300,000
Sheriff's Office - Eldersburg Precinct	0	0	0	468,000	4,497,000	0	0	0	4,965,000
Westminster Library - Exploration Commons	1,296,000	0	0	0	0	0	2,750,650	0	4,046,650
GENERAL GOVERNMENT TOTAL	\$6,956,088	\$5,801,900	\$6,121,000	\$5,251,000	\$9,341,000	\$4,210,000	\$14,010,050	\$0	\$51,691,038
SOURCES OF FUNDING:									
Transfer from General Fund	\$3,099,825	\$3,633,000	\$3,801,000	\$3,621,000	\$3,416,000	\$2,929,000	\$1,135,001	\$0	\$21,634,826
Reallocated GF Transfer	123,263	0	0	0	0	0	133,999	0	257,262
Bonds	1,782,074	1,166,726	1,320,000	1,630,000	5,925,000	1,281,000	6,083,400	0	19,188,200
Reallocated Bonds	427,926	2,174	0	0	0	0	0	0	430,100
MD Higher Education Commission	227,000	0	0	0	0	0	2,753,000	0	2,980,000
MD Library Development	800,000	0	0	0	0	0	1,187,125	0	1,987,125
State Miscellaneous Grants	0	1,000,000	1,000,000	0	0	0	1,650,000	0	3,650,000
Federal	0	0	0	0	0	0	104,000	0	104,000
Private	496,000	0	0	0	0	0	963,525	0	1,459,525
GENERAL GOVERNMENT TOTAL	\$6,956,088	\$5,801,900	\$6,121,000	\$5,251,000	\$9,341,000	\$4,210,000	\$14,010,050	\$0	\$51,691,038

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 - 2025

Capital Fund

	Fiscal Year						Prior Allocation	Balance To Complete	Total Project Cost
	2020	2021	2022	2023	2024	2025			
GRAND TOTAL - USES	\$64,975,208	\$92,033,661	\$73,155,565	\$56,830,132	\$66,697,905	\$66,010,862	\$33,340,249	\$1,668,000	\$454,711,581
SOURCE OF FUNDING									
- LOCAL -									
Transfer from General Fund	\$4,279,101	\$4,547,360	\$4,815,480	\$4,350,480	\$4,194,680	\$4,819,080	\$1,935,001	\$0	\$28,941,182
Reallocated GF Transfer	961,562	0	0	0	0	0	133,999	0	1,095,561
Local Income Tax	12,080,720	13,016,655	13,531,445	14,965,892	16,327,065	16,649,882	1,558,005	0	88,129,663
Property Tax	2,694,930	2,720,640	3,057,490	3,393,660	3,481,810	3,586,300	0	0	18,934,830
Bonds	28,520,527	47,241,732	24,836,650	24,059,200	33,916,950	28,423,350	9,989,400	333,600	197,321,409
Reallocated Bonds	2,449,637	2,174	0	0	0	0	10,471,194	0	12,923,005
Impact Fee - Parks	4,589	330,000	170,000	0	0	600,000	0	0	1,104,589
Reallocated Impact Fee - Parks	85,411	0	0	0	0	0	0	0	85,411
LOCAL TOTAL	\$51,076,477	\$67,858,561	\$46,411,065	\$46,769,232	\$57,920,505	\$54,078,612	\$24,087,599	\$333,600	\$348,535,650
- STATE -									
State Highway Administration	\$176,000	\$176,000	\$176,000	\$176,000	\$176,000	\$176,000	\$0	\$0	\$1,056,000
Highway User Revenue	2,548,431	1,979,000	2,014,000	2,051,000	2,112,000	1,088,000	0	0	11,792,431
Program Open Space	1,092,700	851,700	1,223,800	253,800	525,600	839,200	32,000	0	4,818,800
Ag. Preservation (MALPF)	500,000	500,000	500,000	500,000	500,000	500,000	0	0	3,000,000
Ag Transfer Tax	150,000	150,000	150,000	150,000	150,000	150,000	0	0	900,000
State School Construction	7,515,000	17,231,800	20,893,700	6,103,100	4,246,300	8,267,450	2,251,000	0	66,508,350
MD Higher Education Commission	227,000	0	0	0	0	0	2,753,000	0	2,980,000
MD Library Development	800,000	0	0	0	0	0	1,187,125	0	1,987,125
State Miscellaneous Grants	0	1,000,000	1,000,000	0	0	0	1,746,000	0	3,746,000
STATE TOTAL	\$13,009,131	\$21,888,500	\$25,957,500	\$9,233,900	\$7,709,900	\$11,020,650	\$7,969,125	\$0	\$96,788,706
- FEDERAL -									
Federal	\$0	\$0	\$0	\$0	\$0	\$0	\$104,000	\$0	\$104,000
Federal Highway/Bridge	170,000	1,715,600	187,000	197,000	406,000	217,000	216,000	1,334,400	4,443,000
FEDERAL TOTAL	\$170,000	\$1,715,600	\$187,000	\$197,000	\$406,000	\$217,000	\$320,000	\$1,334,400	\$4,547,000
- OTHER -									
Municipal	\$223,600	\$571,000	\$600,000	\$630,000	\$661,500	\$694,600	\$0	\$0	\$3,380,700
Private	496,000	0	0	0	0	0	963,525	0	1,459,525
OTHER TOTAL	\$719,600	\$571,000	\$600,000	\$630,000	\$661,500	\$694,600	\$963,525	\$0	\$4,840,225
GRAND TOTAL SOURCES	\$64,975,208	\$92,033,661	\$73,155,565	\$56,830,132	\$66,697,905	\$66,010,862	\$33,340,249	\$1,668,000	\$454,711,581

PUBLIC SCHOOLS

Overview of Public Schools CIP

The Public Schools Community Investment Plan (CIP) includes school construction, such as additions and modernizations, as well as other school-related projects. School construction is funded primarily by dedicated Local Income Tax revenue, State funding, and Impact Fees.

In April 2016, the Commissioners voted to keep the School Impact Fee at zero until FY 20. Impact Fees for schools can be used only to build new schools or additions to existing schools to increase capacity.

Developing the school construction plan is a complex process involving the Board of Education's plans, priorities and requests, enrollment projections, redistricting plans, and projected development. Historically, the County has provided funding for three-quarters or more of the school CIP. In the current six-year plan, the County is providing 70% of funding.

The Commissioners continue to provide funding in FY 20 – 22 to address the Carroll County Career and Technology Center through a two-phased project. The first phase includes planning and construction of a 21,000 square foot addition to the existing Career and Technology Center. The second phase renovates the existing building to better accommodate existing programs.

Funding is included in FY 20 to renovate science classrooms in Westminster High.

Even with the \$214.9M included in the plan, all project requests could not be funded. In recent years, the Board of Education has identified a number of needs that have no existing or planned funding. Unfunded projects include:

- Westminster High Modernization
- Cranberry Station Elementary Kindergarten Addition
- Friendship Valley Elementary Kindergarten and PRIDE Addition
- Sandymount Elementary Kindergarten Addition
- Taneytown Elementary Kindergarten Addition

Funding for systemic renovations of East Middle and a K-8 school are not included in the FY 20 – 25 CIP, but alternatives are under consideration.

Following this overview are copies of the Board of Education's Ten Year Facilities Master Plan Calendar and the FY 20 State Capital Improvement Plan Budget Request/FY 2021 – 2025 Capital Improvement Program Plan. For additional information on Public School projects, please refer to the individual project pages.

FY 2020 CAPITAL IMPROVEMENT PROGRAM BUDGET REQUEST

Priority	Prior Authorization/Allocation		Fiscal Year 2020 Funding Request		Total Request
	State	Local	State	Local	
1	\$ 837	\$ 763	\$ 1,600	\$ 136	\$ 3,146
2		\$ 100	\$ 100	\$ 1,551	\$ 3,146
3		\$ 515	\$ 515	\$ 4,681	\$ 8,719
4			\$ -	\$ 1,034	\$ 1,978
5			\$ -	\$ 1,276	\$ 2,442
6		\$ 10,571			\$ 2,493
7				\$ 3,175	\$ 3,175
8				\$ 100	\$ 100
9				\$ 155	\$ 155
10				\$ 155	\$ 155
11				\$ 600	\$ 600
12				\$ 1,000	\$ 1,000
13				\$ 855	\$ 855
14				\$ 180	\$ 180
	\$ 837	\$ 11,949	\$ 2,215	\$ 8,678	\$ 25,184

NOTE: All dollar figures are shown in thousands

- (S) = HVAC Scope Study
- (FS) = PSCP Required Feasibility Study
- (P) = Planning Approval [State] or Planning Funds [County]
- (SR) = Systemic Renovation
- (C) = Construction Funding
- (E) = Furniture & Equipment Funds

FY 2021-2025 CAPITAL IMPROVEMENT PROGRAM PLAN

(\$,000 omitted)

Project Title	FY2021		FY2022		FY2023		FY2024		FY2025		Total
	State	Local	State	Local	State	Local	State	Local	State	Local	
Modernizations											
CCC/TC Project - Phase 2	\$ 15,000	\$ 17,036	\$ 15,000								\$ 47,036
Undetermined Project for East MS & Wm. Winchester ES		TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	\$ -
Westminster HS Modernization										\$ 100	\$ 100
Roof Replacements											
Spring Garden ES - Roof Replacement	\$ 1,054	\$ 963									\$ 2,017
North Carroll MS - Roof Replacement			\$ 1,702	\$ 1,554							\$ 3,256
Oklahoma Road MS - Roof Replacement					\$ 2,166	\$ 1,979					\$ 4,145
Century HS - Roof Replacement							\$ 2,769	\$ 2,529			\$ 5,298
Shiloh MS - Roof Replacement									\$ 2,359	\$ 1,859	\$ 4,218
HVAC-Replacements											
Spring Garden ES - System Replacement	\$ 3,160										\$ 3,160
Oklahoma Road MS - System Replacement		\$ 4,806	\$ 4,787								\$ 9,593
Northwest MS - System Replacement			\$ 4,335	\$ 4,316							\$ 8,651
Carroll Springs - System Replacement			\$ 1,886	\$ 1,878							\$ 3,764
Carrolltowne ES - System Replacement					\$ 5,127	\$ 5,105					\$ 10,232
Mt. Airy ES - System Replacement					\$ 3,688	\$ 3,672					\$ 7,360
Liberty HS - System Replacement								\$ 10,159	\$ 10,114		\$ 20,273
Friendship Valley ES - System Replacement										\$ 3,888	\$ 3,888
Piney Ridge ES - System Replacement										\$ 4,426	\$ 4,426
Kindergarten Additions											
Taneytown ES Kindergarten Addition	\$ 128	\$ 1,011	\$ 971								\$ 2,110
Cranberry Station ES Kindergarten Addition	\$ 102	\$ 808	\$ 773								\$ 1,683
Friendship Valley ES Kindergarten Addition			\$ 213	\$ 1,681	\$ 1,610						\$ 3,504
Sandymount ES Kindergarten Addition			\$ 106	\$ 841	\$ 804						\$ 1,751
Annual Requests											
Security Improvements	\$ 630		\$ 660		\$ 690			\$ 720		\$ 750	\$ 3,450
Technology Improvements	\$ 1,000		\$ 1,000		\$ 1,000			\$ 1,000		\$ 1,000	\$ 5,000
Paving	\$ 1,300		\$ 1,300		\$ 1,600			\$ 1,400		\$ 1,000	\$ 6,600
Roofing Improvements			\$ 190					\$ 200			\$ 390
Relocatable Classroom Movement	\$ 185				\$ 195					\$ 205	\$ 585
Barrier Free Modifications	\$ 50		\$ 50		\$ 50			\$ 50		\$ 50	\$ 250
Electrical Service Upgrades											
Sykesville Middle Electrical Equipment Replacement	\$ 413	\$ 337									\$ 750
Window Replacements											
South Carroll High Window Replacement	\$ 866	\$ 709									\$ 1,575
Westminster High Window Replacement	\$ 866	\$ 709									\$ 1,575
TOTAL	\$ 21,359	\$ 27,955	\$ 23,308	\$ 13,038	\$ 10,882	\$ 16,743	\$ 11,546	\$ 16,058	\$ 12,473	\$ 13,278	\$ 166,640

CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

MODERNIZATIONS	COMPLETION DATE	19	20	21	22	23	24	25	26	27	28	NOTES
		<p>Career & Technology Center Modernization This project involves a phased approach to the partial modernization of the Career & Technology Center. Phase One would include the planning and construction of a 21,000 square foot addition to the existing Carroll County Career & Technology Center. Phase Two would renovate the existing building to bring the entire building into conformance with current building and life safety codes.</p>	Phase One	P	C							
<p>Undetermined Capital Project for East Middle and William Winchester Elementary This undetermined project will address the need to modernize both East Middle and William Winchester Elementary.</p>	TBD		FS		P	C	C	O				
<p>Westminster High This project involves the modernization of the existing Westminster High building of 337,000 square feet.</p>	TBD							FS		P	C	

FS = Feasibility Study
P = Planning
C= Construction

CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

CAPITAL RENEWAL PROJECTS	COMPLETION DATE	19	20	21	22	23	24	25	26	27	28	NOTES
Roof Replacement Projects												
Carrolltowne Elementary	Aug. 2018	C										
Runnymede Elementary	Aug. 2018	C										
Robert Moton Elementary	Aug. 2018	C										
Elmer Wolfe Elementary	Aug. 2018	C										
Sandymount Elementary	Aug. 2019	P	C									HVAC Project - 2018
Linton Springs Elementary	Aug. 2019	P	C									
Cranberry Station Elementary	Aug. 2020		P	C								
Winfield Elementary	Aug. 2020		P	C								HVAC Project - 2019
Spring Garden Elementary	Aug. 2021			P	C							HVAC Project - 2020
North Carrol Middle	Aug. 2022				P	C						
East Middle	TBD					P	C					K-8 Project
Oklahoma Road Middle	Aug. 2023						P	C				HVAC Project - 2021
Century High	Aug. 2024						P	C				
Shiloh Middle	Aug. 2025							P	C			
Gateway	Aug. 2026								P	C		
HVAC Replacement Projects												
Sandymount Elementary	Aug. 2018	C										Roof Project
Winfield Elementary	Aug. 2019	P	C									Roof Project
Spring Garden Elementary	Aug. 2020		P	C								Roof Project
Oklahoma Road Middle	Aug. 2021			P	C							Roof Project
CCCTC	TBD				P	C						CCCTC Renovation
Northwest Middle	Aug. 2022				P	C						
East Middle	TBD				P	C						K-8 project
Carroll Springs	Aug. 2022				P	C						
Carrolltowne Elementary	Aug. 2023					P	C					
Mt. Airy Elementary	Aug. 2023					P	C					
Liberty High	Aug. 2024						P	C				
Piney Ridge Elementary	Aug. 2025							P	C			
Friendship Valley Elementary	Aug. 2025								P	C		
Mechanicsville Elementary	Aug. 2026									P	C	
Runnymede Elementary	Aug. 2026										P	C
Taneytown Elementary	Aug. 2027											P
Elmer Wolfe Elementary	Aug. 2027											P
South Carrol High	Aug. 2028											P

P = Planning
C= Construction

CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

CAPITAL RENEWAL PROJECTS	COMPLETION DATE	19	20	21	22	23	24	25	26	27	28	NOTES
		Electrical System Replacement/Upgrades										
Westminster High	Aug. 2019	C										
Sykesville Middle	Aug. 2021		P	C								
East Middle	TBD				P	C						K-8 Project
Fire Alarm Replacement												
East Middle	TBD				P	C						K-8 Project
Window Replacement												
South Carroll High	Aug. 2020		P	C								
Westminster High	Aug. 2020		P	C								
East Middle	TBD				P	C						K-8 Project
Paving Replacement		C	C	C	C	C	C	C	C	C	C	
Technology Improvements		C	C	C	C	C	C	C	C	C	C	

P = Planning
C= Construction

CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

INSTRUCTIONAL PROGRAM	COMPLETION DATE	19	20	21	22	23	24	25	26	27	28	NOTES
Taneytown Kindergarten Addition This addition is needed to accommodate full day Kindergarten	Aug. 2020		P	C								
Cranberry Station Kindergarten Addition This addition is needed to accommodate full day Kindergarten	Aug. 2020		P	C								
Friendship Valley Kindergarten Addition This addition is needed to accommodate full day Kindergarten	Aug. 2021			P	C							
Sandymount Kindergarten Addition This addition is needed to accommodate full day Kindergarten	Aug. 2021			P	C							
South Carroll High Science Room Renovations This project involves 2 original science rooms that have not been renovated.	Aug. 2018	C										
Liberty High Science Room Renovations This project involves 4 original science rooms that have not been renovated.	Aug. 2018	C										
Westminster High Science Room Renovations This project involves 6 original science rooms that have not been renovated.	Aug. 2019	P	C									

P = Planning
C = Construction

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
PUBLIC SCHOOLS									
Career and Technology Center	\$2,493,000	\$32,035,806	\$15,000,000	\$0	\$0	\$0	\$10,571,194	\$0	\$60,100,000
High School Science Room Renovations	3,146,000	0	0	0	0	0	2,619,000	0	5,765,000
HVAC Improvements and Replacements	0	4,806,000	9,122,000	6,296,000	7,355,000	9,426,000	0	0	37,005,000
HVAC System Replacement - Spring Garden Elementary	3,175,000	3,160,000	0	0	0	0	0	0	6,335,000
HVAC System Replacement - Winfield Elementary	8,719,000	0	0	0	0	0	515,000	0	9,234,000
Paving	855,000	725,000	965,000	825,000	875,000	1,000,000	0	0	5,245,000
Relocatable Classroom Removal	0	185,000	0	195,000	0	205,000	500,000	0	1,085,000
Roof Repairs	0	0	0	0	200,000	0	0	0	200,000
Roof Replacement - Cranberry Station Elementary	1,978,000	0	0	0	0	0	0	0	1,978,000
Roof Replacement - Linton Springs	136,000	0	0	0	0	0	1,736,000	0	1,872,000
Roof Replacements	0	2,564,100	2,117,850	3,418,800	4,352,250	5,562,900	0	0	18,015,900
Technology Improvements	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	6,000,000
Transfer to Operating Budget for BOE Debt Service	10,225,720	11,106,655	11,566,445	12,945,892	14,252,065	14,444,882	0	0	74,541,658
Window Replacement - South Carroll High	155,000	1,575,000	0	0	0	0	0	0	1,730,000
Window Replacement - Westminster High	155,000	1,575,000	0	0	0	0	0	0	1,730,000
PUBLIC SCHOOLS TOTAL	\$32,037,720	\$58,732,561	\$39,771,295	\$24,680,692	\$28,034,315	\$31,638,782	\$15,941,194	\$0	\$230,836,558
SOURCES OF FUNDING:									
Local Income Tax	\$12,080,720	\$13,016,655	\$13,531,445	\$14,965,892	\$16,327,065	\$16,649,882	\$800,000	\$0	\$87,371,658
Bonds	11,745,750	28,484,106	5,346,150	3,611,700	7,460,950	6,721,450	2,419,000	0	65,789,106
Reallocated Bonds	696,250	0	0	0	0	0	10,471,194	0	11,167,444
State School Construction	7,515,000	17,231,800	20,893,700	6,103,100	4,246,300	8,267,450	2,251,000	0	66,508,350
PUBLIC SCHOOLS TOTAL	\$32,037,720	\$58,732,561	\$39,771,295	\$24,680,692	\$28,034,315	\$31,638,782	\$15,941,194	\$0	\$230,836,558

Career and Technology Center

Commissioner District: 3

Taylor Hockensmith, Management and Budget Analyst (410) 386-2082

8619

This project provides funding to address space needs and an aging facility at the Career and Technology Center, located in Westminster. The prior allocation is for planning and construction in FY 19 - 20 of a 21,000 square foot addition to the existing Career and Technology Center to provide classrooms to address the waitlist for several programs. The second phase in FY 20 - 22 renovates the existing building to better accommodate existing programs.

Project is contingent on State funding.

Operating impacts will be determined as the project develops.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	2,493,000						1,607,194		4,100,194
Land Acquisition									0
Site Work							1,241,000		1,241,000
Construction		32,035,806	15,000,000				6,531,000		53,566,806
Equipment/Furnishings							653,000		653,000
Other							539,000		539,000
EXPENDITURES									
TOTAL	2,493,000	32,035,806	15,000,000	0	0	0	10,571,194	0	60,100,000
SOURCES OF FUNDS									
Local Income Tax							100,000		100,000
Bonds	2,493,000	21,035,806							23,528,806
Reallocated Bonds							10,471,194		10,471,194
State School Construction		11,000,000	15,000,000						26,000,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

High School Science Room Renovations

Taylor Hockensmith, Management and Budget Analyst (410) 386-2082

8710

This project provides funding for the renovation of aging science classrooms. The prior allocation addressed four classrooms each at Liberty High and South Carroll High. Remaining funding will address six classrooms at Westminster High.

Project is contingent on State funding.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							200,000		200,000
Land Acquisition									0
Site Work									0
Construction	2,750,000						2,114,000		4,864,000
Equipment/Furnishings	220,000						170,000		390,000
Other	176,000						135,000		311,000
EXPENDITURES									
TOTAL	3,146,000	0	0	0	0	0	2,619,000	0	5,765,000
SOURCES OF FUNDS									
Local Income Tax							200,000		200,000
Bonds	1,482,000						1,141,000		2,623,000
Reallocated Bonds									0
State School Construction	1,664,000						1,278,000		2,942,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

HVAC Improvements and Replacements

Taylor Hockensmith, Management and Budget Analyst (410) 386-2082

9974

This project provides planned ongoing funding for the replacement of aging heating, ventilation, and air conditioning (HVAC) systems in schools. Funding is also included for scope studies performed one year prior to construction. Projects starting in the near term are budgeted as separate projects. Future HVAC improvements or replacements in the Board of Education's Facility Master Plan not yet identified as specific projects include:

- Oklahoma Road Middle
- Northwest Middle
- Carroll Springs Elementary
- Carrolltowne Elementary
- Mount Airy Elementary

Project is contingent on State funding.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		679,000	613,000	279,000	761,000	575,000			2,907,000
Land Acquisition									0
Site Work									0
Construction		3,820,000	8,115,000	5,784,950	6,202,350	8,460,650			32,382,950
Equipment/Furnishings									0
Other		307,000	394,000	232,050	391,650	390,350			1,715,050
EXPENDITURES									
TOTAL	0	4,806,000	9,122,000	6,296,000	7,355,000	9,426,000	0	0	37,005,000

SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Bonds		4,806,000	4,335,000	1,980,000	5,383,000	4,066,000			20,570,000
State School Construction			4,787,000	4,316,000	1,972,000	5,360,000			16,435,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

HVAC System Replacement - Spring Garden Elementary

Commissioner District: 2

Taylor Hockensmith, Management and Budget Analyst (410) 386-2082

Proj #

This project provides funding for replacement of the existing rooftop air handler units and terminal control units, heating and cooling plants, associated piping and pumps, replacement/upgrade of the pneumatic control system, and an upgrade to the electrical equipment with new panelboards.

Project is contingent on State funding.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	449,000								449,000
Land Acquisition									0
Site Work									0
Construction	2,446,000	3,160,000							5,606,000
Equipment/Furnishings									0
Other	280,000								280,000
EXPENDITURES									
TOTAL	3,175,000	3,160,000	0	0	0	0	0	0	6,335,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Bonds	3,175,000								3,175,000
State School Construction		3,160,000							3,160,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

HVAC System Replacement - Winfield Elementary

Commissioner District: 4

Taylor Hockensmith, Management and Budget Analyst (410) 386-2082

8762

This project provides funding for replacement of existing classroom unit ventilators, heating and cooling plants, associated piping and pumps, and replacement/upgrade of the pneumatic control system.

Project is contingent on State funding.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							515,000		515,000
Land Acquisition									0
Site Work									0
Construction	8,304,000								8,304,000
Equipment/Furnishings									0
Other	415,000								415,000
EXPENDITURES									
TOTAL	8,719,000	0	0	0	0	0	515,000	0	9,234,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Bonds	3,341,750						515,000		3,856,750
Reallocated Bonds	696,250								696,250
State School Construction	4,681,000								4,681,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Paving

Taylor Hockensmith, Management and Budget Analyst (410) 386-2082

9748

This project provides ongoing funding for maintenance and replacement of the school system's parking lots and driveways. Listed below are planned projects in priority order:

- Westminster High Stadium Parking Lot
- Robert Moton Elementary
- Westminster Elementary
- Mt. Airy Elementary
- Mechanicsville Elementary
- Shiloh Middle
- Liberty High
- Northwest Middle Traffic Loop and Main Lot
- Sykesville Middle

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	855,000	725,000	965,000	825,000	875,000	1,000,000			5,245,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	855,000	725,000	965,000	825,000	875,000	1,000,000	0	0	5,245,000
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SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax	855,000	725,000	965,000	825,000	875,000	1,000,000			5,245,000
Property Tax									0
Bonds									0

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Relocatable Classroom Removal

Taylor Hockensmith, Management and Budget Analyst (410) 386-2082

9745

This project provides ongoing funding for the removal of relocatable classrooms from various school sites where they are no longer needed. An evaluation of the condition and utilization of the existing relocatable classroom inventory was performed to identify units for potential removal. The Board of Education currently has an inventory of 28 relocatable classroom buildings.

Projected operating impacts include a reduction in maintenance and utilities.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction		185,000		195,000		205,000	500,000		1,085,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	0	185,000	0	195,000	0	205,000	500,000	0	1,085,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Reallocated GF Transfer									0
Local Income Tax		185,000		195,000		205,000	500,000		1,085,000
Bonds									0
PROJECTED OPERATING IMPACTS	(150,000)	(310,000)	(310,000)	(480,000)	(480,000)	(660,000)			

Roof Repairs

Taylor Hockensmith, Management and Budget Analyst (410) 386-2082

9746

This project provides ongoing funding for minor repairs to roofs. Funding is to address emergencies, provide necessary maintenance for the integrity of the roof systems, and extend the useful life of roofs.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction					200,000				200,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	0	0	0	0	200,000	0	0	0	200,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax					200,000				200,000
Property Tax									0
Bonds									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Roof Replacement - Cranberry Station Elementary

Commissioner District: 3

Taylor Hockensmith, Management and Budget Analyst (410) 386-2082

Proj #

This project provides funding for the replacement of 61,146 square feet of roofing, associated tapered insulation system, roof drains, and flashing.

Project is contingent on State funding.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	73,000								73,000
Land Acquisition									0
Site Work									0
Construction	1,834,000								1,834,000
Equipment/Furnishings									0
Other	71,000								71,000
EXPENDITURES									
TOTAL	1,978,000	0	0	0	0	0	0	0	1,978,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Bonds	944,000								944,000
State School Construction	1,034,000								1,034,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Roof Replacement - Linton Springs

Commissioner District: 5

Taylor Hockensmith, Management and Budget Analyst (410) 386-2082

8763

This project provides funding for replacement of 73,112 square feet of roofing, associated tapered insulation system, roof drains and flashings.

Project is contingent on State funding.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							64,000		64,000
Land Acquisition									0
Site Work									0
Construction	136,000						1,608,000		1,744,000
Equipment/Furnishings									0
Other							64,000		64,000
EXPENDITURES									
TOTAL	136,000	0	0	0	0	0	1,736,000	0	1,872,000
SOURCES OF FUNDS									
Local Income Tax									0
Property Tax									0
Bonds							763,000		763,000
State School Construction	136,000						973,000		1,109,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Roof Replacements

Taylor Hockensmith, Management and Budget Analyst (410) 386-2082

8379

This project provides planned ongoing funding to replace roofs that are failing and no longer repairable. Projects starting in the near term are budgeted as separate projects. Future roof replacements in the Board of Education's Facility Master Plan not yet identified as specific projects include:

- Winfield Elementary
- Spring Garden Elementary
- North Carroll Middle
- Oklahoma Road Middle
- Century High

Project is contingent on State funding.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		95,550	78,750	127,050	161,700	205,800			668,850
Land Acquisition									0
Site Work									0
Construction		2,376,150	1,962,450	3,168,900	4,034,100	5,156,550			16,698,150
Equipment/Furnishings									0
Other		92,400	76,650	122,850	156,450	200,550			648,900
EXPENDITURES									

TOTAL	0	2,564,100	2,117,850	3,418,800	4,352,250	5,562,900	0	0	18,015,900
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SOURCES OF FUNDS									
Local Income Tax									0
Reallocated Local Income Tax									0
Bonds		1,224,300	1,011,150	1,631,700	2,077,950	2,655,450			8,600,550
State School Construction		1,339,800	1,106,700	1,787,100	2,274,300	2,907,450			9,415,350

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			

Technology Improvements

Taylor Hockensmith, Management and Budget Analyst (410) 386-2082

9792

This project provides ongoing funding for technology improvements. Funding will allow for technology replacements, upgrades to infrastructure hardware and software, and installation and replacement of hardware, such as servers, and network infrastructure equipment. Cabling upgrades, wireless technologies, and other core telecommunications are included in the technology infrastructure of the school system.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000			6,000,000
Other									0
EXPENDITURES									

TOTAL	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	6,000,000
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SOURCES OF FUNDS									
Transfer from General Fund									0
Reallocated GF Transfer									0
Local Income Tax	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000			6,000,000
Bonds									0

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Window Replacement - South Carroll High

Commissioner District: 5

Taylor Hockensmith, Management and Budget Analyst (410) 386-2082

Proj #

This project provides funding for replacement of the window wall system installed during the original construction of South Carroll High.

Project is contingent on State funding.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	155,000								155,000
Land Acquisition									0
Site Work									0
Construction		1,575,000							1,575,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	155,000	1,575,000	0	0	0	0	0	0	1,730,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Bonds	155,000	709,000							864,000
Reallocated Bonds									0
State School Construction		866,000							866,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Window Replacement - Westminster High

Commissioner District: 3

Taylor Hockensmith, Management and Budget Analyst (410) 386-2082

Proj #

This project provides funding for replacement of the window wall system installed during the original construction of Westminster High.

Project is contingent on State funding.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	155,000								155,000
Land Acquisition									0
Site Work									0
Construction		1,575,000							1,575,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	155,000	1,575,000	0	0	0	0	0	0	1,730,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Bonds	155,000	709,000							864,000
Reallocated Bonds									0
State School Construction		866,000							866,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

CONSERVATION
AND OPEN SPACE

Overview of Conservation and Open Space CIP

The FY 20 – 25 Conservation and Open Space CIP includes funding for land preservation and water resources. Approximately \$40.4M is planned for the Agricultural Preservation Program in both the Capital and Operating budgets, and is funded with a combination of dedicated Property Tax revenue, bonds, Agricultural Transfer Tax revenue, and State participation. Property Tax funding is included to allow for the acquisition of easements through Installment Purchase Agreements and for the payment of interest to landowners.

The FY 20 – 25 CIP continues funding to maintain the County's permit associated with the Federal National Pollutant Discharge Elimination System (NPDES) program. The 2005 – 2010 permit required a total of 10 percent of the County's impervious surface be remediated. The County and the eight municipalities have entered into a memorandum of agreement combining the municipalities and County into one permit. The joint permit, issued for 2015 – 2020, requires an additional 20 percent remediation of impervious surface, and is linked to the Watershed Implementation Plan of the Chesapeake Bay Total Maximum Daily Load (TMDL). The Chesapeake Bay TMDL sets limits on allowable pollutants in bodies of water. The requirements for the Chesapeake Bay TMDLs are currently unknown and may require additional funding above and beyond planned levels.

To remain compliant with the NPDES permit, the Stormwater Facility Restoration project was established to keep stormwater management facilities working properly.

For additional information on these or other Conservation and Open Space projects, please refer to the individual project pages.

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
CONSERVATION AND OPEN SPACE									
Agriculture Land Preservation	\$4,677,930	\$4,703,640	\$5,040,490	\$5,376,660	\$5,464,810	\$5,569,300	\$0	\$0	\$30,832,830
Environmental Compliance	75,000	75,000	75,000	75,000	75,000	75,000	0	0	450,000
Stormwater Facility Renovation	320,000	310,000	310,000	310,000	310,000	310,000	0	0	1,870,000
Watershed Assessment and Improvement (NPDES)	3,250,000	3,350,000	3,450,000	3,550,000	3,650,000	3,750,000	0	0	21,000,000
Water Development	240,000	0	0	0	0	0	0	0	240,000
CONSERVATION AND OPEN SPACE TOTAL	\$8,562,930	\$8,438,640	\$8,875,490	\$9,311,660	\$9,499,810	\$9,704,300	\$0	\$0	\$54,392,830
SOURCES OF FUNDING:									
Transfer from General Fund	\$37,500	\$37,500	\$37,500	\$37,500	\$37,500	\$37,500	\$0	\$0	\$225,000
Reallocated GF Transfer	772,999	0	0	0	0	0	0	0	772,999
Property Tax	2,694,930	2,720,640	3,057,490	3,393,660	3,481,810	3,586,300	0	0	18,934,830
Bonds	4,008,699	4,459,500	4,530,500	4,600,500	4,669,000	4,735,900	0	0	27,004,099
Reallocated Bonds	175,202	0	0	0	0	0	0	0	175,202
Ag. Preservation (MALPF)	500,000	500,000	500,000	500,000	500,000	500,000	0	0	3,000,000
Ag Transfer Tax	150,000	150,000	150,000	150,000	150,000	150,000	0	0	900,000
Municipal	223,600	571,000	600,000	630,000	661,500	694,600	0	0	3,380,700
CONSERVATION AND OPEN SPACE TOTAL	\$8,562,930	\$8,438,640	\$8,875,490	\$9,311,660	\$9,499,810	\$9,704,300	\$0	\$0	\$54,392,830

Agriculture Land Preservation

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

9007

This project provides ongoing funding for the Carroll County Agriculture Land Preservation program. The program provides an opportunity for landowners to make a long-term commitment to agriculture by offering financial incentives in exchange for property development rights. Preserving farmland with permanent easements helps to maintain agriculture as a viable industry and preserve the rural character of Carroll County.

The County offers two payment options to the landowners: Installment Purchase Agreement (IPA) or Lump Sum. The IPA option pays the landowner for the easement over a 20-year period. The lump sum option pays for the easement at the time of settlement. The Maryland Agriculture Land Preservation Foundation (MALPF), a lump-sum payment program, is jointly funded by the State of Maryland and Carroll County.

2.25% of the Property Tax revenue is dedicated to the Agriculture Land Preservation program, and is appropriated in the Capital Fund for easement purchases and in the General Fund for interest payments to landowners in the Debt Service - Agricultural Preservation budget. The Capital Fund portion is reduced by \$0.5M in FY 20, \$0.5M in FY 21, and \$0.25M in FY 22.

The appropriations are listed in the charts below. The Total Appropriation - IPA and Lump Sum are for easement purchases; the Projected Operating Impacts are interest payments appropriated to the General Fund; and the Total Appropriation - Ag Pres at the bottom of this page includes costs for both the Lump Sum and IPA options.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition	4,677,930	4,703,640	5,040,490	5,376,660	5,464,810	5,569,300			30,832,830
Site Work									0
Construction									0
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	4,677,930	4,703,640	5,040,490	5,376,660	5,464,810	5,569,300	0	0	30,832,830
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SOURCES OF FUNDS									
Property Tax	2,694,930	2,720,640	3,057,490	3,393,660	3,481,810	3,586,300			18,934,830
Bonds	1,333,000	1,333,000	1,333,000	1,333,000	1,333,000	1,333,000			7,998,000
Ag. Preservation (MALPF)	500,000	500,000	500,000	500,000	500,000	500,000			3,000,000
Ag Transfer Tax	150,000	150,000	150,000	150,000	150,000	150,000			900,000

PROJECTED OPERATING IMPACTS	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
	1,439,230	1,504,330	1,563,490	1,624,400	1,685,100	1,752,500

Total Appropriation - IPA	1,853,662	1,883,629	2,014,312	2,145,349	2,194,469	2,251,193			12,342,614
Total Appropriation - Lump Sum	3,763,497	3,824,340	4,089,667	4,355,710	4,455,440	4,570,606			25,059,260
Total Appropriation - MALPF	500,000	500,000	500,000	500,000	500,000	500,000			3,000,000

Total Appropriation - Ag Pres	6,117,160	6,207,970	6,603,980	7,001,060	7,149,910	7,321,800			\$40,401,874
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Environmental Compliance

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

8328

This project provides ongoing funding for remediation efforts to maintain compliance with State and Federal environmental permits.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	75,000	75,000	75,000	75,000	75,000	75,000			450,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	75,000	75,000	75,000	75,000	75,000	75,000	0	0	450,000
SOURCES OF FUNDS									
Transfer from General Fund	37,500	37,500	37,500	37,500	37,500	37,500			225,000
Local Income Tax									0
Property Tax									0
Bonds	37,500	37,500	37,500	37,500	37,500	37,500			225,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Stormwater Facility Renovation

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

8765

This project provides ongoing funding to keep existing County-owned stormwater management facilities in working condition and in compliance with the National Pollution Discharge Elimination System (NPDES) Permit. The plan is to evaluate and repair five to seven facilities per year over a 30-year period. Funding will be used for repairs and to replace pipes and filter media.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	10,000	35,000	25,000	25,000	25,000	25,000			145,000
Land Acquisition									0
Site Work									0
Construction	310,000	275,000	285,000	285,000	285,000	285,000			1,725,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	320,000	310,000	310,000	310,000	310,000	310,000	0	0	1,870,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Bonds	227,534	310,000	310,000	310,000	310,000	310,000			1,777,534
Reallocated Bonds	92,466								92,466
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Watershed Assessment and Improvement (NPDES)

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

9920

This project provides ongoing funding to comply with the Federal Clean Water Act. The Act requires the County to secure a permit under the National Pollutant Discharge Elimination System (NPDES) for storm sewer systems. The permit requires the County to map and assess the condition of the storm sewer systems and of the watersheds that discharge into them. The County and the eight municipalities have entered into a memorandum of agreement (MOA) to obtain a joint five-year NPDES permit to address stormwater issues. Under the joint permit issues in FY 16, the County and municipalities are required to mitigate impervious surface runoff. As part of the MOA, the County manages the construction of the mitigation projects on behalf of the municipalities. The municipalities provide funding to the County equivalent to 20% of the construction cost of municipal impervious acres.

The current permit will expire in FY 20. Estimates of Town contributions have been included in anticipation that the Towns and County will again participate in a joint permit. The estimate is based on the same assumptions as the MOA signed by the Towns and County for the current permit.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	40,000	140,000	130,000	485,000	170,000	200,000			1,165,000
Land Acquisition									0
Site Work									0
Construction	3,210,000	3,210,000	3,320,000	3,065,000	3,480,000	3,550,000			19,835,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	3,250,000	3,350,000	3,450,000	3,550,000	3,650,000	3,750,000	0	0	21,000,000
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SOURCES OF FUNDS									
Reallocated GF Transfer	532,999								532,999
Bonds	2,410,664	2,779,000	2,850,000	2,920,000	2,988,500	3,055,400			17,003,564
Reallocated Bonds	82,737								82,737
Municipal	223,600	571,000	600,000	630,000	661,500	694,600			3,380,700

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Water Development

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

8294

This project provides funding for remediation efforts at Hydes Quarry. Because this effort cannot be bonded, General Fund dollars of \$240,000 are required. Bonds of \$240,000 will be reallocated from Water Development through the budget process to other capital projects, resulting in no overall change to this project or the Capital Fund.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other	240,000								240,000

EXPENDITURES

TOTAL	240,000	0	0	0	0	0	0	0	240,000
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SOURCES OF FUNDS

Transfer from General Fund									0
Reallocated GF Transfer	240,000								240,000
Local Income Tax									0
Reallocated Local Income Tax									0

PROJECTED OPERATING IMPACTS	0	0	0	0	0	0
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PUBLIC WORKS

Overview of Public Works CIP

The Public Works CIP includes two sections: Roads and Bridges.

Approximately \$92.2M is included in the FY 20 – 25 CIP to maintain and rehabilitate 900 miles of roads throughout the County. Approximately thirty-five percent of the County's road network is considered mainline or arterial roads. These roads carry a higher traffic volume. Sixty-five percent are lower volume roadways, including neighborhood roads. Typical repair strategies include sealing, overlay, mill and overlay, full-depth reclamation, and reconstruction.

Included is \$0.6M to support State road projects. Contributing to State projects may expedite the planning process for State roads in Carroll County.

Market Street Extended, a new road construction project, will create a more direct connection to MD 140 from Old Westminster Pike.

Ongoing funding is included for inspection of storm drains. Video inspections will assess the condition of the storm drain system and rehabilitation funding is included for pipe lining and replacement of storm drains and small drainage structures.

Funding is included for the replacement or rehabilitation of three bridge structures.

For additional information on these or other Public Works projects, please refer to the individual project pages.

ROADS

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
ROADS									
Highway Safety Improvements	\$30,000	\$32,000	\$33,000	\$35,000	\$37,000	\$38,000	\$0	\$0	\$205,000
Market Street Extended	500,000	0	0	0	0	0	1,991,005	0	2,491,005
Pavement Management Program	12,660,000	13,120,000	13,770,000	14,375,000	15,125,000	15,878,000	0	0	84,928,000
Pavement Preservation	1,114,000	1,147,000	1,181,000	1,216,000	1,275,000	1,350,000	0	0	7,283,000
Ramp and Sidewalk Upgrades	78,000	81,000	85,000	88,000	92,000	96,000	0	0	520,000
Small Drainage Structures	500,000	223,500	253,000	283,000	313,000	343,500	0	0	1,916,000
Storm Drain Rehabilitation	215,000	223,500	253,000	283,000	313,000	343,500	0	0	1,631,000
Storm Drain Video Inspection	135,000	139,000	143,000	147,000	151,000	156,000	0	0	871,000
Transportation/State Projects	200,000	200,000	200,000	0	0	0	800,000	0	1,400,000
ROADS TOTAL	\$15,432,000	\$15,166,000	\$15,918,000	\$16,427,000	\$17,306,000	\$18,205,000	\$2,791,005	\$0	\$101,245,005
SOURCES OF FUNDING:									
Transfer from General Fund	\$573,306	\$339,000	\$343,000	\$147,000	\$151,000	\$1,256,000	\$800,000	\$0	\$3,609,306
Local Income Tax	0	0	0	0	0	0	758,005	0	758,005
Bonds	10,984,004	12,672,000	13,385,000	14,053,000	14,867,000	15,685,000	1,233,000	0	82,879,004
Reallocated Bonds	1,150,259	0	0	0	0	0	0	0	1,150,259
State Highway Administration	176,000	176,000	176,000	176,000	176,000	176,000	0	0	1,056,000
Highway User Revenue	2,548,431	1,979,000	2,014,000	2,051,000	2,112,000	1,088,000	0	0	11,792,431
ROADS TOTAL	\$15,432,000	\$15,166,000	\$15,918,000	\$16,427,000	\$17,306,000	\$18,205,000	\$2,791,005	\$0	\$101,245,005

Highway Safety Improvements

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

9674

This project provides ongoing funding to address roadway segments and road intersections with a history of frequent or severe accidents, and those with a significant potential for accidents. Possible improvements include minor changes in intersection geometry, turn lanes, signing additions or upgrades, traffic calming measures, and pavement marking upgrades.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	30,000	32,000	33,000	35,000	37,000	38,000			205,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	30,000	32,000	33,000	35,000	37,000	38,000	0	0	205,000
SOURCES OF FUNDS									
Bonds									0
Reallocated Bonds									0
State Highway Administration									0
Highway User Revenue	30,000	32,000	33,000	35,000	37,000	38,000			205,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Market Street Extended

Commissioner District: 3

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

Proj #

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 and Old Baltimore Road.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	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	500,000						516,000		1,016,000
Equipment/Furnishings									0
Other							153,000		153,000
EXPENDITURES									

TOTAL	500,000	0	0	0	0	0	1,991,005	0	2,491,005
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SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax							758,005		758,005
Bonds							1,233,000		1,233,000
Highway User Revenue	500,000								500,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Pavement Management Program

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

8767

This project provides ongoing funding for the maintenance, repair, or rehabilitation of the County's 900 miles of paved roads. A pavement management software program is used to collect road condition information and to recommend the most cost-effective repair. Repair strategies include: patching, overlay, mill and overlay, full depth reclamation, and reconstruction. Drainage structures and traffic barriers will be inspected, repaired, replaced, or added where necessary, and sidewalk accessibility will also be evaluated and included if upgrades are due.

Maintaining a road network in satisfactory condition is one of the Department's goals. While addressing roads that are near failure is important, maintaining roads in fair and satisfactory condition is important as well. It is cost effective to address roads while the amount of repair work is minimal and this balanced approach keeps the network in satisfactory condition.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	115,000	120,000	125,000	125,000	125,000	128,000			738,000
Land Acquisition									0
Site Work									0
Construction	11,970,000	12,400,000	13,020,000	13,600,000	14,300,000	15,000,000			80,290,000
Equipment/Furnishings									0
Other	575,000	600,000	625,000	650,000	700,000	750,000			3,900,000
EXPENDITURES									

TOTAL	12,660,000	13,120,000	13,770,000	14,375,000	15,125,000	15,878,000	0	0	84,928,000
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SOURCES OF FUNDS									
Transfer from General Fund	238,306					800,000			1,038,306
Bonds	10,887,994	12,144,000	12,794,000	13,399,000	14,149,000	14,902,000			78,275,994
Reallocated Bonds	953,269								953,269
State Highway Administration	176,000	176,000	176,000	176,000	176,000	176,000			1,056,000
Highway User Revenue	404,431	800,000	800,000	800,000	800,000				3,604,431

PROJECTED OPERATING IMPACTS						
	0	0	0	0	0	0

Pavement Preservation

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

8768

This project provides ongoing funding to place a maintenance seal coat, such as microsurface, on paved roads. Pavement preservation is applied to roads still in good condition, before the onset of serious damage. Annual funding addresses approximately 30 - 40 miles.

Project list will be generated in the spring in preparation for the summer construction season.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	1,114,000	1,147,000	1,181,000	1,216,000	1,275,000	1,350,000			7,283,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	1,114,000	1,147,000	1,181,000	1,216,000	1,275,000	1,350,000	0	0	7,283,000
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SOURCES OF FUNDS									
Transfer from General Fund						300,000			300,000
Reallocated GF Transfer									0
Property Tax									0
Highway User Revenue	1,114,000	1,147,000	1,181,000	1,216,000	1,275,000	1,050,000			6,983,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

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.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work	8,000	8,000	8,500	8,500	9,000	9,000			51,000
Construction	63,000	66,000	69,000	72,000	75,000	79,000			424,000
Equipment/Furnishings									0
Other	7,000	7,000	7,500	7,500	8,000	8,000			45,000
EXPENDITURES									
TOTAL	78,000	81,000	85,000	88,000	92,000	96,000	0	0	520,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Reallocated GF Transfer									0
Bonds	17,735	81,000	85,000	88,000	92,000	96,000			459,735
Reallocated Bonds	60,265								60,265
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Small Drainage Structures

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

9847

This project provides ongoing funding to rehabilitate or replace deteriorated drainage structures including culvert headwalls and ancillary drainage features.

The Department of Public Works continues to incorporate all pipe culverts and drainage structures into the Geographic Information Systems (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 structures.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	500,000	223,500	253,000	283,000	313,000	343,500			1,916,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	500,000	223,500	253,000	283,000	313,000	343,500	0	0	1,916,000
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SOURCES OF FUNDS									
Transfer from General Fund									0
Reallocated GF Transfer									0
Bonds		223,500	253,000	283,000	313,000	343,500			1,416,000
Highway User Revenue	500,000								500,000

PROJECTED OPERATING IMPACTS									
	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 maintain the storm drain system through rehabilitation and replacement. The County maintains about 180 miles (or 950,000 feet) of storm drain infrastructure, primarily located in neighborhoods where curbing, inlets, and manholes exist.



	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	215,000	223,500	253,000	283,000	313,000	343,500			1,631,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	215,000	223,500	253,000	283,000	313,000	343,500	0	0	1,631,000
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SOURCES OF FUNDS									
Transfer from General Fund									0
Reallocated GF Transfer									0
Bonds	78,275	223,500	253,000	283,000	313,000	343,500			1,494,275
Reallocated Bonds	136,725								136,725

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Storm Drain Video Inspection

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

8769

This project provides ongoing funding to gather video inspection data of existing storm drain pipes. Inspection data is also collected through the Pavement Management Program. Video inspections will determine if repairs or replacements are needed, and funding is provided for infrastructure rehabilitation in the Storm Drain Rehabilitation capital project.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	135,000	139,000	143,000	147,000	151,000	156,000			871,000
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	135,000	139,000	143,000	147,000	151,000	156,000	0	0	871,000
SOURCES OF FUNDS									
Transfer from General Fund	135,000	139,000	143,000	147,000	151,000	156,000			871,000
Reallocated GF Transfer									0
Property Tax									0
Reallocated Property Tax									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

BRIDGES

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
BRIDGES									
Bridge Inspection and Inventory	\$83,500	\$44,000	\$45,000	\$47,000	\$49,000	\$52,000	\$0	\$0	\$320,500
Bridge Maintenance and Structural Repair	71,000	75,000	78,000	82,000	85,000	89,000	0	0	480,000
Cleaning and Painting of Bridge Structural Steel	212,000	223,000	234,000	246,000	258,000	271,000	0	0	1,444,000
Gaither Road over South Branch Patapsco	0	1,997,000	0	0	0	0	275,000	0	2,272,000
Hawks Hill Road over Little Pipe Creek Tributary	0	0	255,000	0	510,000	0	0	0	765,000
McKinstry's Mill Road over Little Pipe Creek	0	0	0	0	250,000	0	0	1,668,000	1,918,000
BRIDGES TOTAL	\$366,500	\$2,339,000	\$612,000	\$375,000	\$1,152,000	\$412,000	\$275,000	\$1,668,000	\$7,199,500
SOURCES OF FUNDING:									
Transfer from General Fund	\$196,500	\$164,000	\$170,000	\$178,000	\$186,000	\$195,000	\$0	\$0	\$1,089,500
Bonds	0	459,400	255,000	0	560,000	0	59,000	333,600	1,667,000
Federal Highway/Bridge	170,000	1,715,600	187,000	197,000	406,000	217,000	216,000	1,334,400	4,443,000
BRIDGES TOTAL	\$366,500	\$2,339,000	\$612,000	\$375,000	\$1,152,000	\$412,000	\$275,000	\$1,668,000	\$7,199,500

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 Federal funds. Small structures are inspected on the same biennial inspection cycle as the 133 major County-maintained structures and 4 bridges are inspected annually. Project includes field inspections of all 21 structures, as well as completion and submission of inspection reports to the County. The inspection reports are used to evaluate repairs and structure replacements.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	83,500	44,000	45,000	47,000	49,000	52,000			320,500
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	83,500	44,000	45,000	47,000	49,000	52,000	0	0	320,500
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SOURCES OF FUNDS									
Transfer from General Fund	83,500	44,000	45,000	47,000	49,000	52,000			320,500
Reallocated GF Transfer									0
Local Income Tax									0
Reallocated Local Income Tax									0

PROJECTED OPERATING IMPACTS									
	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 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	71,000	75,000	78,000	82,000	85,000	89,000			480,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	71,000	75,000	78,000	82,000	85,000	89,000	0	0	480,000

SOURCES OF FUNDS									
Transfer from General Fund	71,000	75,000	78,000	82,000	85,000	89,000			480,000
Reallocated GF Transfer									0
Local Income Tax									0
Reallocated Local Income Tax									0

PROJECTED OPERATING IMPACTS									
	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 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	18,000	19,000	20,000	21,000	22,000	23,000			123,000
Land Acquisition									0
Site Work									0
Construction	194,000	204,000	214,000	225,000	236,000	248,000			1,321,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	212,000	223,000	234,000	246,000	258,000	271,000	0	0	1,444,000

SOURCES OF FUNDS									
Transfer from General Fund	42,000	45,000	47,000	49,000	52,000	54,000			289,000
Reallocated GF Transfer									0
Local Income Tax									0
Federal Highway/Bridge	170,000	178,000	187,000	197,000	206,000	217,000			1,155,000

PROJECTED OPERATING IMPACTS									
	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 planned 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 20	FY 21	FY 22	FY 23	FY 24	FY 25	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
EXPENDITURES									
TOTAL	0	1,997,000	0	0	0	0	275,000	0	2,272,000

SOURCES OF FUNDS									
Transfer from General Fund									0
Bonds		459,400					59,000		518,400
Reallocated Bonds									0
Federal Highway/Bridge		1,537,600					216,000		1,753,600

PROJECTED OPERATING IMPACTS									
	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 20	FY 21	FY 22	FY 23	FY 24	FY 25	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
EXPENDITURES									

TOTAL	0	0	255,000	0	510,000	0	0	0	765,000
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SOURCES OF FUNDS									
Transfer from General Fund									0
Reallocated GF Transfer									0
Bonds			255,000		510,000				765,000
Reallocated Bonds									0

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

RECREATION AND CULTURE

Overview of Recreation and Culture CIP

The Recreation and Parks portion of the FY 20 – 25 CIP provides facilities for passive (natural park areas) and active (ballfields) recreational opportunities. The primary sources of funding for recreation projects are Impact Fees and Program Open Space (POS) funding. Impact Fees are charged to developers of new homes in Carroll County to partially offset the cost of providing recreation facilities to serve those new homes. POS funding is provided as a portion of the State Real Estate Transfer Tax for the acquisition and development of park facilities. Projects include Recreation and Parks, and the Union Mills Homestead.

Funding is provided in the FY 20 – 25 CIP for the replacement of: three tot lots; roof replacement at Bear Branch Nature Center; paving at Piney Run, Hashawha, Old Liberty Road, and Krimgold Parks; and pavilion replacements at Piney Run Park and Bear Branch Nature Center. These projects maintain County infrastructure and are funded primarily through the use of Program Open Space dollars.

Included in FY 20 – 23 are lighting replacements, the installation of new lighting on three fields, and a roof replacement at Carroll County Sports Complex.

Other funded projects include a boat ramp at Double Pipe Creek Park, trails at Krimgold Park, Leister Park and the Northwest Trail, and historical restoration of Union Mills Homestead waterwheel and flume.

The FY 20 – 25 CIP continues to fund Self-Help projects. These projects are cooperative ventures between local community groups and the County, and enable the County's Recreation Councils to identify projects to enhance park facilities countywide.

For additional information on Recreation and Parks projects, please refer to the individual project pages.

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
RECREATION AND CULTURE									
Bear Branch Nature Center Pavilion Replacement	\$0	\$0	\$0	\$0	\$197,000	\$0	\$0	\$0	\$197,000
Bear Branch Nature Center Roof Replacement	270,000	0	0	0	0	0	0	0	270,000
Community Self-Help Projects	80,000	82,000	84,000	86,000	88,000	90,000	0	0	510,000
Deer Park Lighting Replacement	0	0	0	0	0	291,000	0	0	291,000
Double Pipe Creek Boat Ramp	268,000	0	0	0	0	0	32,000	0	300,000
Gillis Falls Trail	0	467,000	0	0	0	0	0	0	467,000
Hashawha and Bear Branch Paving	0	0	536,000	0	0	0	0	0	536,000
Krimgold Park Phase II	0	400,000	0	0	0	0	0	0	400,000
Leister Park Phase II	0	0	191,000	0	0	0	0	0	191,000
Northwest Trail	0	0	0	0	0	1,100,000	0	0	1,100,000
Old Liberty Road Park Paving	0	0	0	0	114,000	0	0	0	114,000
Park Restoration	171,000	175,000	180,000	185,000	190,000	195,000	0	0	1,096,000
Piney Run Pavilion Road Paving	0	0	213,000	0	0	0	0	0	213,000
Piney Run Pavilion Replacement	0	0	0	0	181,000	0	0	0	181,000
Sports Complex Building Roof	0	0	0	193,000	0	0	0	0	193,000
Sports Complex Lighting	683,000	280,000	500,000	0	0	0	0	0	1,463,000
Tot Lot Replacement	80,000	83,000	86,000	89,000	92,000	97,000	0	0	527,000
Town Fund	17,970	18,560	17,780	17,780	17,780	17,780	0	0	107,650
Trail Development	50,000	50,000	50,000	50,000	50,000	50,000	0	0	300,000
Union Mills Flume, Shaft, and Waterwheel Replacement	0	0	0	164,000	435,000	0	291,000	0	890,000
RECREATION AND CULTURE TOTAL	\$1,619,970	\$1,555,560	\$1,857,780	\$784,780	\$1,364,780	\$1,840,780	\$323,000	\$0	\$9,346,650
SOURCES OF FUNDING:									
Transfer from General Fund	\$371,970	\$373,860	\$463,980	\$366,980	\$404,180	\$401,580	\$0	\$0	\$2,382,550
Reallocated GF Transfer	65,300	0	0	0	0	0	0	0	65,300
Bonds	0	0	0	164,000	435,000	0	195,000	0	794,000
Impact Fee - Parks	4,589	330,000	170,000	0	0	600,000	0	0	1,104,589
Reallocated Impact Fee - Parks	85,411	0	0	0	0	0	0	0	85,411
Program Open Space	1,092,700	851,700	1,223,800	253,800	525,600	839,200	32,000	0	4,818,800
State Miscellaneous Grants	0	0	0	0	0	0	96,000	0	96,000
RECREATION AND CULTURE TOTAL	\$1,619,970	\$1,555,560	\$1,857,780	\$784,780	\$1,364,780	\$1,840,780	\$323,000	\$0	\$9,346,650

Community Self-Help Projects

Judy Flickinger, Senior Management and Budget Analyst (410) 386-2082

9735

This project provides ongoing funding for the Self-Help program in an effort to create community interest and involvement in recreational facilities throughout Carroll County. It has enabled communities to identify recreational projects, and requires approval by the Recreation and Parks Advisory Board and Board of County Commissioners. Individual projects may not exceed \$20,000 and can receive up to 75% funding from Community Self-Help, up to 85% if it includes volunteer labor. The remaining cost of the project is provided by the community.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	80,000	82,000	84,000	86,000	88,000	90,000			510,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	80,000	82,000	84,000	86,000	88,000	90,000	0	0	510,000
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SOURCES OF FUNDS									
Transfer from General Fund	80,000	82,000	84,000	86,000	88,000	90,000			510,000
Reallocated GF Transfer									0
Impact Fee - Parks									0
Program Open Space									0

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Double Pipe Creek Boat Ramp

Commissioner District: 1

Judy Flickinger, Senior Management and Budget Analyst (410) 386-2082

8773

This project provides funding to design and construct an accessible entrance into the Double Pipe Creek waterway. Project includes construction of a poured concrete sidewalk, staircase, and ramp. Double Pipe Creek Park, located on Keysville Road between Detour and the Frederick County line, is part of a ten-mile water trail.

Project is contingent on State funding.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	8,000						32,000		40,000
Land Acquisition									0
Site Work									0
Construction	246,000								246,000
Equipment/Furnishings									0
Other	14,000								14,000
EXPENDITURES									

TOTAL	268,000	0	0	0	0	0	32,000	0	300,000
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SOURCES OF FUNDS									
Transfer from General Fund	15,000								15,000
Impact Fee - Parks	4,589								4,589
Reallocated Impact Fee - Parks	85,411								85,411
Program Open Space	163,000						32,000		195,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Gillis Falls Trail

Commissioner District: 4

Judy Flickinger, Senior Management and Budget Analyst (410) 386-2082

Proj #

This project provides planned funding to establish a 5,700 linear foot compacted-stone walking trail connecting Salt Box Park to Flag Marsh Road near the Carroll County Equestrian Center, located northeast of Mt. Airy. This section of trail will require a boardwalk in several areas and the installation of a pre-engineered bridge.

Project is contingent on State funding.

Operating impacts will include maintenance.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		30,000							30,000
Land Acquisition									0
Site Work									0
Construction		407,000							407,000
Equipment/Furnishings		30,000							30,000
Other									0
EXPENDITURES									

TOTAL	0	467,000	0	0	0	0	0	0	467,000
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SOURCES OF FUNDS									
Transfer from General Fund		20,000							20,000
Impact Fee - Parks		160,000							160,000
Reallocated Impact Fee - Parks									0
Program Open Space		287,000							287,000

PROJECTED OPERATING IMPACTS						
	0	0	2,700	2,780	2,860	2,950

Krimgold Park Phase II

Commissioner District: 4

Judy Flickinger, Senior Management and Budget Analyst (410) 386-2082

Proj #

This project provides planned funding for new roadway, parking, and trail paving at Krimgold Park, located on Woodbine Road in Sykesville.

Project is contingent on State funding.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		21,000							21,000
Land Acquisition									0
Site Work									0
Construction		360,000							360,000
Equipment/Furnishings									0
Other		19,000							19,000
EXPENDITURES									

TOTAL	0	400,000	0	0	0	0	0	0	400,000
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SOURCES OF FUNDS									
Transfer from General Fund		10,000							10,000
Reallocated GF Transfer									0
Impact Fee - Parks		90,000							90,000
Program Open Space		300,000							300,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Leister Park Phase II

Commissioner District: 2

Judy Flickinger, Senior Management and Budget Analyst (410) 386-2082

Proj #

This project provides planned funding to establish an additional 4,700 linear foot walking trail at Leister Park, located on Black Rock Road in Hampstead.

Project is contingent on State funding.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design			12,000						12,000
Land Acquisition									0
Site Work			171,000						171,000
Construction									0
Equipment/Furnishings									0
Other			8,000						8,000
EXPENDITURES									
TOTAL	0	0	191,000	0	0	0	0	0	191,000
SOURCES OF FUNDS									
Transfer from General Fund			20,000						20,000
Reallocated GF Transfer									0
Impact Fee - Parks			90,000						90,000
Program Open Space			81,000						81,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Park Restoration

Judy Flickinger, Senior Management and Budget Analyst (410) 386-2082

8232

This project provides ongoing funding for maintenance and renovation projects at County park sites. Listed below are planned projects:

- Bear Branch Nature Center Storage Building Roof Replacement
- Charles Carroll Community Center Retaining Wall Replacement
- Deer Park Storage/Concession Building Roof Replacement
- Freedom Park Baseball Fencing Replacement
- Freedom Park Walking Trail Overlay
- Mayeski Park Baseball Fencing Replacement
- Piney Run Park Bench Replacements

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work	171,000	175,000	180,000	185,000	190,000	195,000			1,096,000
Construction									0
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	171,000	175,000	180,000	185,000	190,000	195,000	0	0	1,096,000
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SOURCES OF FUNDS									
Transfer from General Fund	171,000	175,000	180,000	185,000	190,000	195,000			1,096,000
Impact Fee - Parks									0
Reallocated Impact Fee - Parks									0
Program Open Space									0

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Sports Complex Lighting

Commissioner Districts: 1 and 3

Judy Flickinger, Senior Management and Budget Analyst (410) 386-2082

Proj #

This project provides funding to upgrade the existing lights and add lighting fixtures to the fields at the Carroll County Sports Complex, located on Route 97, north of Westminster. Project includes replacement lights on ballfields #1, #2, and #3, new lights on multi-purpose field #1, and new lights on ballfields #4 and #5.

Project is contingent on State funding.

Operating impacts include reduced electricity consumption with lighting fixture replacements, offset by increased electricity usage from the installation of new lighting fixtures.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	43,000	27,000	27,000						97,000
Land Acquisition									0
Site Work									0
Construction	608,000	240,000	450,000						1,298,000
Equipment/Furnishings									0
Other	32,000	13,000	23,000						68,000
EXPENDITURES									
TOTAL	683,000	280,000	500,000	0	0	0	0	0	1,463,000

SOURCES OF FUNDS									
Transfer from General Fund	3,000	10,000	25,000						38,000
Reallocated GF Transfer	65,300								65,300
Impact Fee - Parks		80,000	80,000						160,000
Program Open Space	614,700	190,000	395,000						1,199,700

PROJECTED OPERATING IMPACTS									
	0	(375)	3,000	3,090	3,190	3,290			

Tot Lot Replacement

Judy Flickinger, Senior Management and Budget Analyst (410) 386-2082

9925

This project provides ongoing funding to replace tot lots. The cost includes installation of the tot lot structure, border, and safety surfacing. Listed below are planned projects:

- Cape Horn Park
- Deer Park
- Hashawha Environmental Center

Project is contingent on State funding.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	80,000	83,000	86,000	89,000	92,000	97,000			527,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	80,000	83,000	86,000	89,000	92,000	97,000	0	0	527,000
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SOURCES OF FUNDS									
Transfer from General Fund	8,000	8,300	8,600	8,900	9,200	9,700			52,700
Reallocated GF Transfer									0
Impact Fee - Parks									0
Program Open Space	72,000	74,700	77,400	80,100	82,800	87,300			474,300

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Town Fund

Judy Flickinger, Senior Management and Budget Analyst (410) 386-2082

9736

This project provides ongoing funding to the eight towns within the County for five percent of their Program Open Space (POS) projects. Every year since the early 1970s, the State has made POS funds available to the towns for development of municipal parks. Up to 90 percent of the cost of the municipal projects may be reimbursed through POS funding. The County contribution shown below is to cover five percent of the approved municipal projects. The remaining five percent, as well as any cost overruns, are the responsibility of the towns.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	17,970	18,560	17,780	17,780	17,780	17,780			107,650
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	17,970	18,560	17,780	17,780	17,780	17,780	0	0	107,650
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SOURCES OF FUNDS									
Transfer from General Fund	17,970	18,560	17,780	17,780	17,780	17,780			107,650
Reallocated GF Transfer									0
Impact Fee - Parks									0
Program Open Space									0

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Trail Development

Judy Flickinger, Senior Management and Budget Analyst (410) 386-2082

8725

This project provides ongoing funding for development of new trails not yet identified as specific projects.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	50,000	50,000	50,000	50,000	50,000	50,000			300,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	50,000	50,000	50,000	50,000	50,000	50,000	0	0	300,000
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SOURCES OF FUNDS									
Transfer from General Fund	50,000	50,000	50,000	50,000	50,000	50,000			300,000
Reallocated GF Transfer									0
Impact Fee - Parks									0
Program Open Space									0

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Union Mills Flume, Shaft, and Waterwheel Replacement

Commissioner District: 1

Judy Flickinger, Senior Management and Budget Analyst (410) 386-2082

8776

This project provides planned funding to replace the flume, waterwheel, and waterwheel shaft at Union Mills Homestead, located on Route 97, north of Westminster.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design				25,000	40,000		25,000		90,000
Land Acquisition									0
Site Work									0
Construction							140,000		140,000
Equipment/Furnishings				94,000	325,000		96,000		515,000
Other				45,000	70,000		30,000		145,000
EXPENDITURES									

TOTAL	0	0	0	164,000	435,000	0	291,000	0	890,000
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SOURCES OF FUNDS									
Transfer from General Fund									0
Bonds				164,000	435,000		195,000		794,000
State Miscellaneous Grants							96,000		96,000
Other Miscellaneous Revenue									0

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			

GENERAL GOVERNMENT

Overview of General Government CIP

The General Government portion of the Community Investment Plan (CIP) addresses capital projects that do not specifically fit in one of the other five categories: Recreation and Parks, Public Works, Board of Education, Conservation and Open Space, and Enterprise Funds. General Government projects are typically related to Public Safety 911, Carroll Community College, Carroll County Public Library, Sheriff's Office, State's Attorney's Office, Technology Services, Senior Centers, and other County facilities.

Included in the FY 20 – 25 CIP is ongoing funding for technology improvements for County Government and Carroll County Public Library. Technology funding is included in FY 20 – 22 for Carroll Community College.

Systemic improvements, replacements, and renovations for County facilities, including generators, roofs, HVAC components, and parking lots, are included in the FY 20 – 25 CIP. In FY 20, funding is included for systemic renovations at Carroll Community College, including fire alarm upgrades, boiler and chiller replacements, building envelope restoration, and a replacement roof.

Additional phases to the Public Safety Training Center in FY 20 – 22 include parking lots, a multi-story burn building, an outdoor classroom, and training props. Ongoing funding is provided for Public Safety emergency communication radios, as well as for regional water supply infrastructure to support firefighting operations.

Construction of an Eldersburg precinct for the Sheriff's Office is included in FY 23 – 24.

For additional information on General Government projects, please refer to the individual project pages.

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
GENERAL GOVERNMENT									
Carroll Community College Systemic Renovations	\$435,000	\$0	\$0	\$0	\$0	\$0	\$5,434,000	\$0	\$5,869,000
Carroll Community College Technology	350,000	350,000	350,000	0	0	0	700,000	0	1,750,000
County Building Access System Replacements/Additions	280,000	0	0	0	0	0	556,000	0	836,000
County Building Systemic Renovations	750,000	788,000	830,000	870,000	910,000	960,000	0	0	5,108,000
County Technology	1,250,000	1,250,000	1,350,000	1,450,000	1,450,000	1,650,000	0	0	8,400,000
Countywide Transportation Master Plan	13,000	0	0	0	0	0	117,000	0	130,000
Courthouse Annex Renovation	0	116,600	0	0	0	0	152,400	0	269,000
Facilities Asset Management and Work Order System	157,000	0	0	0	0	0	0	0	157,000
Fleet Lift Replacements	0	0	212,000	0	212,000	0	0	0	424,000
Generator Replacement	126,000	132,000	139,000	146,000	153,000	161,000	0	0	857,000
Infrastructure Studies	30,000	30,000	30,000	30,000	30,000	30,000	0	0	180,000
Library Technology	100,000	100,000	100,000	100,000	100,000	100,000	0	0	600,000
North Carroll High Demolition or Roof Replacement	0	800,000	800,000	800,000	500,000	0	0	0	2,900,000
Parking Lot Overlays	243,088	279,000	322,000	367,000	436,000	222,000	0	0	1,869,088
Public Safety Emergency Communication Radios	800,000	824,000	849,000	874,000	900,000	927,000	0	0	5,174,000
Public Safety Regional Water Supply	126,000	132,300	139,000	146,000	153,000	160,000	0	0	856,300
Public Safety Training Center	1,000,000	1,000,000	1,000,000	0	0	0	4,300,000	0	7,300,000
Sheriff's Office - Eldersburg Precinct	0	0	0	468,000	4,497,000	0	0	0	4,965,000
Westminster Library - Exploration Commons	1,296,000	0	0	0	0	0	2,750,650	0	4,046,650
GENERAL GOVERNMENT TOTAL	\$6,956,088	\$5,801,900	\$6,121,000	\$5,251,000	\$9,341,000	\$4,210,000	\$14,010,050	\$0	\$51,691,038
SOURCES OF FUNDING:									
Transfer from General Fund	\$3,099,825	\$3,633,000	\$3,801,000	\$3,621,000	\$3,416,000	\$2,929,000	\$1,135,001	\$0	\$21,634,826
Reallocated GF Transfer	123,263	0	0	0	0	0	133,999	0	257,262
Bonds	1,782,074	1,166,726	1,320,000	1,630,000	5,925,000	1,281,000	6,083,400	0	19,188,200
Reallocated Bonds	427,926	2,174	0	0	0	0	0	0	430,100
MD Higher Education Commission	227,000	0	0	0	0	0	2,753,000	0	2,980,000
MD Library Development	800,000	0	0	0	0	0	1,187,125	0	1,987,125
State Miscellaneous Grants	0	1,000,000	1,000,000	0	0	0	1,650,000	0	3,650,000
Federal	0	0	0	0	0	0	104,000	0	104,000
Private	496,000	0	0	0	0	0	963,525	0	1,459,525
GENERAL GOVERNMENT TOTAL	\$6,956,088	\$5,801,900	\$6,121,000	\$5,251,000	\$9,341,000	\$4,210,000	\$14,010,050	\$0	\$51,691,038

Carroll Community College Systemic Renovations

Commissioner District: 3

Chizuko M. Godwin, Management and Budget Analyst (410) 386-2082

8517

This project provides funding for systemic improvements and renovations to Carroll Community College facilities including heating, ventilation, and air conditioning systems. It is anticipated the State will provide approximately half of the total funding for this project. Listed below are projects in priority order:

- Fire Alarm Upgrades
- Main Building Boiler Replacements
- Chiller Replacements
- Main Building Roof Replacement
- Exterior Building Renovations

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							567,000		567,000
Land Acquisition									0
Site Work									0
Construction	435,000						4,867,000		5,302,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	435,000	0	0	0	0	0	5,434,000	0	5,869,000
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SOURCES OF FUNDS									
Transfer from General Fund									0
Bonds	208,000						2,681,000		2,889,000
Reallocated Bonds									0
MD Higher Education Commission	227,000						2,753,000		2,980,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Carroll Community College Technology

Commissioner District: 3

Chizuko M. Godwin, Management and Budget Analyst (410) 386-2082

9782

This project provides funding for the systematic replacement of laboratory computers and classroom technology used at Carroll Community College. The Prior Allocation and funding in FY 20 – 22 is intended to match private funds raised by The Carroll Community College Foundation.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other	350,000	350,000	350,000				700,000		1,750,000
EXPENDITURES									
TOTAL	350,000	350,000	350,000	0	0	0	700,000	0	1,750,000
SOURCES OF FUNDS									
Transfer from General Fund	350,000	350,000	350,000				700,000		1,750,000
Reallocated GF Transfer									0
Bonds									0
Reallocated Bonds									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

County Building Access System Replacements/Additions

Chizuko M. Godwin, Management and Budget Analyst (410) 386-2082

8728

This project provides funding to replace and/or install a building access system at multiple County facilities. Funding is included for licenses, cabling, and various IT components. Listed below are planned projects:

Replacements:

- Library Headquarters
- Westminster Library
- Courthouse Annex
- Historic Courthouse
- County Office Building

Additions:

- County Maintenance Facility

Operating impacts include software maintenance agreements.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings	280,000						556,000		836,000
Other									0
EXPENDITURES									

TOTAL	280,000	0	0	0	0	0	556,000	0	836,000
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SOURCES OF FUNDS									
Transfer from General Fund	280,000						422,001		702,001
Reallocated GF Transfer							133,999		133,999
Bonds									0
Reallocated Bonds									0

PROJECTED OPERATING IMPACTS						
	2,210	3,000	5,000	6,000	6,180	6,340

County Building Systemic Renovations

Taylor Hockensmith, Management and Budget Analyst (410) 386-2082

9954

This project provides ongoing funding for systemic replacements and improvements to County facilities including roofing, heating, ventilation, and air conditioning systems. Listed below are planned projects:

- North Carroll Library HVAC System
- Detention Center Water Lines
- Maintenance Center Air Handler and Exterior Wall-Mount Units
- Recovery Support Services Building Air Conditioning Units
- County Office Building Roof
- Westminster Library Cooling Tower
- Mount Airy Library/Senior Center HVAC System
- Detention Center Fan Coil Units
- Citizen Services (Distillery Building) Air Conditioning Units
- Robert Moton Center Generator Installation
- Farm Museum Sewer Pumps
- Courthouse Annex Sewer Pumps

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	750,000	788,000	830,000	870,000	910,000	960,000			5,108,000
Equipment/Furnishings									0
Other									0

EXPENDITURES

TOTAL	750,000	788,000	830,000	870,000	910,000	960,000	0	0	5,108,000
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SOURCES OF FUNDS

Transfer from General Fund									0
Reallocated GF Transfer									0
Bonds	322,074	788,000	830,000	870,000	910,000	960,000			4,680,074
Reallocated Bonds	427,926								427,926

PROJECTED OPERATING IMPACTS

0	0	0	0	0	0	0
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County Technology

Chizuko M. Godwin, Management and Budget Analyst (410) 386-2082

9648

This project provides ongoing funding for systematic replacement of County information and communication systems including computers, servers, printers, network infrastructure, and security cameras. The County replaces user equipment, peripherals, and core IT infrastructure on a cyclical basis. Listed below are planned projects:

- Virtual Server and Back-Up System Upgrade/Replacement
- Storage Area Network (SAN) Expansion
- Switch Replacements
- Audio Video Suite and Court Smart Replacements for Circuit Court

Operating impacts include maintenance costs and software support.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings	1,250,000	1,250,000	1,350,000	1,450,000	1,450,000	1,650,000			8,400,000
Other									0
EXPENDITURES									

TOTAL	1,250,000	1,250,000	1,350,000	1,450,000	1,450,000	1,650,000	0	0	8,400,000
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SOURCES OF FUNDS									
Transfer from General Fund	1,250,000	1,250,000	1,350,000	1,450,000	1,450,000	1,650,000			8,400,000
Reallocated GF Transfer									0
Bonds									0
Reallocated Bonds									0

PROJECTED OPERATING IMPACTS									
	39,000	40,170	41,380	42,620	43,900	45,210			

Countywide Transportation Master Plan

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

8777

This project provides funding to develop a Countywide Transportation Master Plan to analyze transportation needs throughout the County, including the County's eight municipalities. Analysis will include, but not be limited to, transportation policy, specific transportation projects, and funding sources. Prior allocation is from the FY 18 Unified Planning Work Program (UPWP) for Carroll County through the Baltimore Metropolitan Council.

Project is contingent on Federal funding.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	13,000						117,000		130,000
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	13,000	0	0	0	0	0	117,000	0	130,000
SOURCES OF FUNDS									
Transfer from General Fund	13,000						13,000		26,000
Reallocated GF Transfer									0
Bonds									0
Federal							104,000		104,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Courthouse Annex Renovation

Commissioner District: 3

Chizuko M. Godwin, Management and Budget Analyst (410) 386-2082

8589

This project provides funding to renovate 1,200 square feet of the Courthouse Annex currently occupied by the State's Attorney's Office. The State's Attorney's Office will be moving from the Courthouse Annex, and their vacated space will be renovated for use by Circuit Court staff.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		26,000							26,000
Land Acquisition									0
Site Work		13,000							13,000
Construction		12,600					137,376		149,976
Equipment/Furnishings		59,000							59,000
Other		6,000					15,024		21,024
EXPENDITURES									

TOTAL	0	116,600	0	0	0	0	152,400	0	269,000
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SOURCES OF FUNDS									
Transfer from General Fund									0
Reallocated GF Transfer									0
Bonds		114,426					152,400		266,826
Reallocated Bonds		2,174							2,174

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Facilities Asset Management and Work Order System

Taylor Hockensmith, Management and Budget Analyst (410) 386-2082

Proj #

This project provides funding for an asset management system to track work orders, input systemics condition information, and generate reports to determine needed repairs or replacement of assets.

Operating impacts include tablet purchases and annual licensing.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings	157,000								157,000
Other									0
EXPENDITURES									

TOTAL	157,000	0	0	0	0	0	0	0	157,000
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SOURCES OF FUNDS									
Transfer from General Fund	157,000								157,000
Reallocated GF Transfer									0
Bonds									0
Reallocated Bonds									0

PROJECTED OPERATING IMPACTS	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
	28,000	25,820	27,110	28,470	29,900	31,400

Fleet Lift Replacements

Commissioner District: 3

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

9956

This project provides ongoing funding to continue replacement of aging vehicle lifts at the Maintenance Center. There are nine lifts in total, five above ground and four below ground. Planned for replacement are below-ground lifts originally installed over ten years ago. Additional lifts are scheduled for replacement outside of the six-year plan.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings			212,000		212,000				424,000
Other									0
EXPENDITURES									
TOTAL	0	0	212,000	0	212,000	0	0	0	424,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Reallocated GF Transfer									0
Bonds			212,000		212,000				424,000
Reallocated Bonds									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Generator Replacement

Taylor Hockensmith, Management and Budget Analyst (410) 386-2082

8778

This project provides ongoing funding to replace aging generators at County facilities. Listed below are planned projects:

- Gorsuch Road Tower Site (2)
- Courthouse Annex
- Detention Center
- Harvey Gummel Road Tower Site
- Louisville Road Tower Site
- County Office Building

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings	126,000	132,000	139,000	146,000	153,000	161,000			857,000
Other									0
EXPENDITURES									

TOTAL	126,000	132,000	139,000	146,000	153,000	161,000	0	0	857,000
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SOURCES OF FUNDS									
Transfer from General Fund									0
Reallocated GF Transfer									0
Bonds	126,000	132,000	139,000	146,000	153,000	161,000			857,000
Reallocated Bonds									0

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Infrastructure Studies

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

9701

This project provides ongoing funding to perform studies needed to develop County infrastructure projects. Studies may include feasibility, impact, conceptual design, traffic, and cost estimates.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	30,000	30,000	30,000	30,000	30,000	30,000			180,000
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	30,000	30,000	30,000	30,000	30,000	30,000	0	0	180,000
SOURCES OF FUNDS									
Transfer from General Fund	30,000	30,000	30,000	30,000	30,000	30,000			180,000
Reallocated GF Transfer									0
Bonds									0
Reallocated Bonds									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Library Technology

Chizuko M. Godwin, Management and Budget Analyst (410) 386-2082

9822

This project provides ongoing funding for the systematic replacement of computer equipment, network devices, and printers at Carroll County Public Libraries.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings	100,000	100,000	100,000	100,000	100,000	100,000			600,000
Other									0
EXPENDITURES									
TOTAL	100,000	100,000	100,000	100,000	100,000	100,000	0	0	600,000
SOURCES OF FUNDS									
Transfer from General Fund	100,000	100,000	100,000	100,000	100,000	100,000			600,000
Reallocated GF Transfer									0
Bonds									0
Reallocated Bonds									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

North Carroll High Demolition or Roof Replacement

Commissioner District: 2

Taylor Hockensmith, Management and Budget Analyst (410) 386-2082

Proj #

This project provides planned funding for the roof replacement or demolition of the building formerly known as North Carroll High, located on Panther Drive in Hampstead. The Board of County Commissioners made a decision to keep the building until the end of FY 21.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction		800,000	800,000	800,000	500,000				2,900,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	0	800,000	800,000	800,000	500,000	0	0	0	2,900,000
SOURCES OF FUNDS									
Transfer from General Fund		800,000	800,000	800,000	500,000				2,900,000
Reallocated GF Transfer									0
Bonds									0
Reallocated Bonds									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Parking Lot Overlays

Taylor Hockensmith, Management and Budget Analyst (410) 386-2082

9921

This project provides ongoing funding to overlay parking lots at County facilities. Listed below are planned projects:

- Ascension Church
- Deer Park
- Robert Moton Center/Health Department
- Sandymount Park
- County Office Building Upper Lot
- Farm Museum Lot and Entrance Road
- Kessler Building
- Union Mills
- Courthouse Annex
- Maintenance Center Back Lot

Funding increases in FY 20 - 24 due to projected additional Highway User Revenue applied to the Pavement Management capital project, making General Fund dollars available for use on this project.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	243,088	279,000	322,000	367,000	436,000	222,000			1,869,088
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	243,088	279,000	322,000	367,000	436,000	222,000	0	0	1,869,088
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SOURCES OF FUNDS									
Transfer from General Fund	237,000	279,000	322,000	367,000	436,000	222,000			1,863,000
Reallocated GF Transfer	6,088								6,088
Bonds									0
Reallocated Bonds									0

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Public Safety Emergency Communication Radios

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

Proj #

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	800,000	824,000	849,000	874,000	900,000	927,000			5,174,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	800,000	824,000	849,000	874,000	900,000	927,000	0	0	5,174,000
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SOURCES OF FUNDS									
Transfer from General Fund	682,825	824,000	849,000	874,000	900,000	927,000			5,056,825
Reallocated GF Transfer	117,175								117,175
Bonds									0
Reallocated Bonds									0

PROJECTED OPERATING IMPACTS									
	(13,700)	(27,800)	(42,300)	(57,200)	(72,600)	(72,600)			

Public Safety Regional Water Supply

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

9022

This project provides ongoing funding for the installation of water tanks and dry hydrants throughout the County. Water tanks provide a 30,000 gallon source of water to support firefighting operations.

Dry hydrants use sources, such as streams and ponds, to access water for use in firefighting activities in areas that are otherwise without a readily accessible supply of water. Dry hydrant projects generally include the installation of PVC pipe on a bridge structure and are used to draft water from the stream.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	126,000	132,300	139,000	146,000	153,000	160,000			856,300
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	126,000	132,300	139,000	146,000	153,000	160,000	0	0	856,300
SOURCES OF FUNDS									
Transfer from General Fund									0
Reallocated GF Transfer									0
Bonds	126,000	132,300	139,000	146,000	153,000	160,000			856,300
Reallocated Bonds									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Public Safety Training Center

Commissioner District: 3

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

8166

This project provides funding for additional phases to the Public Safety Training Center, located on Kate Wagner Road in Westminster. The Training Center is used by emergency services and law enforcement personnel. It is anticipated the State will provide approximately half of the total funding for this project. Listed below are planned projects:

- Lower Level Parking Lot
- Upper Level Parking Lot
- Class A Burn Building
- Utility Distribution Lines for props and planned burn building
- Training Props for realistic drills with hazardous materials and vehicle extrication
- Outdoor Classroom

Operating impacts include gas for props and electricity to light parking lots, and will be determined as the project develops.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							867,000		867,000
Land Acquisition									0
Site Work									0
Construction	1,000,000	1,000,000	1,000,000				3,433,000		6,433,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	1,000,000	1,000,000	1,000,000	0	0	0	4,300,000	0	7,300,000
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SOURCES OF FUNDS									
Transfer from General Fund									0
Reallocated GF Transfer									0
Bonds	1,000,000						2,650,000		3,650,000
State Miscellaneous Grants		1,000,000	1,000,000				1,650,000		3,650,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Sheriff's Office - Eldersburg Precinct

Commissioner District: 5

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

Proj #

This project provides planned funding for construction of an 11,000 square foot Sheriff's Office precinct, located on West Hemlock Drive in Eldersburg.

Operating impacts, beginning in FY 25, may include an administrative position, utilities, insurance, trash removal, janitorial services, etc.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design				468,000	214,000				682,000
Land Acquisition									0
Site Work					521,000				521,000
Construction					3,137,000				3,137,000
Equipment/Furnishings					411,000				411,000
Other					214,000				214,000
EXPENDITURES									
TOTAL	0	0	0	468,000	4,497,000	0	0	0	4,965,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Reallocated GF Transfer									0
Bonds				468,000	4,497,000				4,965,000
Reallocated Bonds									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	175,210			

Westminster Library - Exploration Commons

Commissioner District: 3

Chizuko M. Godwin, Management and Budget Analyst (410) 386-2082

8734

This project provides funding to convert the Westminster Library basement into a makerspace. Renovated space will provide a large room for meetings, demonstrations, and events; several small group study spaces; and an area to offer cutting-edge technologies.

Project is partially funded with community support and contingent on State funding.

Operating impacts include utilities and maintenance.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							374,000		374,000
Land Acquisition									0
Site Work									0
Construction	1,014,000						2,376,650		3,390,650
Equipment/Furnishings	282,000								282,000
Other									0
EXPENDITURES									

TOTAL	1,296,000	0	0	0	0	0	2,750,650	0	4,046,650
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SOURCES OF FUNDS									
Transfer from General Fund									0
Bonds							600,000		600,000
MD Library Development	800,000						1,187,125		1,987,125
Private	496,000						963,525		1,459,525

PROJECTED OPERATING IMPACTS	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
	0	44,810	46,150	47,530	48,960	50,430

ENTERPRISE FUNDS

Overview of Enterprise Funds CIP

Enterprise Funds are used to account for operations that are funded and operated in a manner similar to private businesses. Carroll County has six enterprise funds: Carroll County Regional Airport, Fiber Network, Hap Baker Firearms Facility, Septage, Solid Waste, and Utilities (Water and Sewer). There are no projects for the Firearms Facility or Septage Enterprise Funds.

Fiber Network

The Fiber Network Enterprise Fund includes planned funding of \$1.0M in FY 23 for Carroll County Public Network (CCPN) equipment replacement.

Solid Waste

The Solid Waste Enterprise Fund includes funding for an additional waste drop-off area at Northern Landfill. The new area will accommodate larger loads brought in by pickup trucks and trailers.

Utilities

The Bureau of Utilities operates Freedom Sewer, Freedom Water, Hampstead Sewer, and several other small water and sewer systems. Projects can generally be divided into those intended to improve the existing system, such as rehabilitation projects to reduce inflow and infiltration, and those intended to provide for increased demand. Included in the FY 20 – 25 CIP is \$4.7M for upgrades to water and sewer lines in the Town of Sykesville, and \$3.4M for repairs to sewer lines.

For additional information on these or other Enterprise Fund projects, please refer to the individual project pages.

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
AIRPORT ENTERPRISE FUND:									
Grounds and Maintenance Equipment	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$0	\$0	\$105,000
AIRPORT ENTERPRISE FUND TOTAL	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$0	\$0	\$105,000
SOURCES OF FUNDING:									
Federal Aviation Administration	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$0	\$0	\$105,000
AIRPORT ENTERPRISE FUND TOTAL	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$0	\$0	\$105,000

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
FIBER NETWORK ENTERPRISE FUND:									
CCPN Equipment Replacement	\$0	\$0	\$0	\$1,015,000	\$0	\$0	\$0	\$0	\$1,015,000
FIBER NETWORK ENTERPRISE FUND TOTAL	\$0	\$0	\$0	\$1,015,000	\$0	\$0	\$0	\$0	\$1,015,000
SOURCES OF FUNDING:									
Enterprise Fund - Fiber	0	0	0	1,015,000	0	0	0	0	1,015,000
FIBER NETWORK ENTERPRISE FUND TOTAL	\$0	\$0	\$0	\$1,015,000	\$0	\$0	\$0	\$0	\$1,015,000

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
SOLID WASTE ENTERPRISE FUND									
Northern Landfill - Additional Waste Drop-Off Area	\$538,000	\$0	\$0	\$0	\$0	\$0	\$61,000	\$0	\$599,000
SOLID WASTE ENTERPRISE FUND TOTAL	\$538,000	\$0	\$0	\$0	\$0	\$0	\$61,000	\$0	\$599,000
SOURCES OF FUNDING:									
Enterprise Fund - Solid Waste	\$538,000	\$0	\$0	\$0	\$0	\$0	\$61,000	\$0	\$599,000
SOLID WASTE ENTERPRISE FUND TOTAL	\$538,000	\$0	\$0	\$0	\$0	\$0	\$61,000	\$0	\$599,000

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
UTILITIES ENTERPRISE FUND									
Billing Software	\$0	\$0	\$0	\$28,000	\$0	\$0	\$0	\$0	\$28,000
Fairhaven Well House Rehabilitation	0	125,000	0	0	0	0	0	0	125,000
Freedom Sewer Rehabilitation	175,000	181,000	190,000	204,000	210,000	215,000	0	0	1,175,000
Freedom Wells and Connections	97,000	367,000	250,000	836,000	0	0	982,000	0	2,532,000
Freedom WTP Membrane Replacement	174,000	174,000	174,000	174,000	174,000	174,000	0	0	1,044,000
Hampstead Sewer Rehabilitation	55,000	264,000	280,000	290,000	310,000	330,000	0	0	1,529,000
Hydrant Replacements	99,000	0	0	0	0	0	284,000	0	383,000
North Pump Station Upgrade	180,000	0	0	0	0	0	2,260,000	0	2,440,000
Patapsco Valley Pump Station Upgrade	0	0	0	0	305,000	2,210,000	0	0	2,515,000
Pleasant Valley WWTP Rehabilitation	0	0	0	0	387,000	0	0	0	387,000
Runnymede Wastewater Treatment Facility Rehabilitation	28,000	0	44,000	297,000	0	0	0	0	369,000
Sewer Grinder Installation/Rehabilitation	60,500	60,500	0	0	0	0	0	0	121,000
Sewer Line Repair, Replacement, and New Installations	110,000	116,000	121,000	128,000	134,000	141,000	0	0	750,000
Sewer Manhole Rehabilitation	80,000	83,000	87,000	91,000	96,000	99,000	0	0	536,000
Shiloh Pump Station Expansion	0	0	0	220,000	1,455,000	0	0	0	1,675,000
South Carroll Wastewater Treatment Facility Rehabilitation	163,000	385,000	0	0	0	0	0	0	548,000
Standby Generator Replacement	147,000	144,000	37,000	66,000	66,000	66,000	0	0	526,000
Sykesville Pump Station Expansion	0	0	0	290,000	2,106,000	0	0	0	2,396,000
Tank Rehabilitations and Replacements	640,000	640,000	640,000	640,000	640,000	0	0	0	3,200,000
Town of Sykesville Streetscape Water and Sewer Upgrades	715,000	737,000	0	0	0	0	1,250,000	0	2,702,000
Town of Sykesville Water and Sewer Upgrades	0	1,065,000	1,090,000	1,122,000	0	0	0	0	3,277,000
Water Main Loops	440,000	440,000	440,000	440,000	440,000	0	0	0	2,200,000
Water Main Valve Replacements	357,000	357,000	357,000	357,000	357,000	357,000	0	0	2,142,000
Water Meters	632,500	649,000	671,000	687,500	709,500	731,000	0	0	4,080,500
Water Service Line Replacement	281,800	295,900	310,800	326,700	342,600	352,000	0	0	1,909,800
Water/Sewer Studies	280,500	0	0	0	0	0	1,292,500	0	1,573,000
Winfield Pump Station Rehabilitation	0	0	181,500	0	0	0	0	0	181,500
UTILITIES ENTERPRISE FUND TOTAL	\$4,715,300	\$6,083,400	\$4,873,300	\$6,197,200	\$7,732,100	\$4,675,000	\$6,068,500	\$0	\$40,344,800

SOURCES OF FUNDING:

Transfer from General Fund	\$300,000	\$385,000	\$225,500	\$297,000	\$0	\$0	\$550,000	\$0	\$1,757,500
Utilities Maintenance Fee	640,000	640,000	640,000	640,000	640,000	0	0	0	3,200,000
Utilities Sewer User Fees	971,093	1,447,030	1,074,700	1,385,260	3,070,000	1,890,000	1,584,729	0	11,422,812
Reallocated Utilities Sewer User Fees	17,257	0	0	0	0	0	95,271	0	112,528
Utilities Water User Fees	2,696,950	3,611,370	2,933,100	3,619,940	2,089,100	1,680,000	2,708,500	0	19,338,960
Area Connection Charges	90,000	0	0	255,000	1,933,000	1,105,000	1,130,000	0	4,513,000
UTILITIES ENTERPRISE FUND TOTAL	\$4,715,300	\$6,083,400	\$4,873,300	\$6,197,200	\$7,732,100	\$4,675,000	\$6,068,500	\$0	\$40,344,800

Community Investment Plan - Schedule of Reappropriations
Fiscal Year 2020

Reappropriations are a transfer of funds. They may occur when there are unspent budgeted funds from a completed or cancelled project, or when there is an unallocated project that holds funds for future use.

Enterprise Funds

	Project		Source/Amount		
	From	To	Current	Bonds	Other
6423 North Carroll Farms Pump Station Rehabilitation		6453 Sewer Grinder Installation/Rehabilitation	\$17,257.01		
		Total	\$17,257.01	\$0.00	\$0.00

AIRPORT
ENTERPRISE FUND

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
AIRPORT ENTERPRISE FUND:									
Grounds and Maintenance Equipment	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$0	\$0	\$105,000
AIRPORT ENTERPRISE FUND TOTAL	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$0	\$0	\$105,000
SOURCES OF FUNDING:									
Federal Aviation Administration	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$0	\$0	\$105,000
AIRPORT ENTERPRISE FUND TOTAL	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$0	\$0	\$105,000

Grounds and Maintenance Equipment

Commissioner District: 3

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

6818

This project provides ongoing funding for grounds and maintenance equipment at the Carroll County Regional Airport, located off Route 97 in Westminster. The Federal Aviation Administration (FAA) has approved this use of rental revenues collected from the properties that were jointly purchased by the Airport and the FAA.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings	17,500	17,500	17,500	17,500	17,500	17,500			105,000
Other									0
EXPENDITURES									

TOTAL	17,500	17,500	17,500	17,500	17,500	17,500	0	0	105,000
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SOURCES OF FUNDS									
Enterprise Fund - Airport									0
Reallocated Airport Enterprise Fund									0
MD Aviation Administration									0
Federal Aviation Administration	17,500	17,500	17,500	17,500	17,500	17,500			105,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

FIBER NETWORK
ENTERPRISE FUND

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
FIBER NETWORK ENTERPRISE FUND:									
CCPN Equipment Replacement	\$0	\$0	\$0	\$1,015,000	\$0	\$0	\$0	\$0	\$1,015,000
FIBER NETWORK ENTERPRISE FUND TOTAL	\$0	\$0	\$0	\$1,015,000	\$0	\$0	\$0	\$0	\$1,015,000
SOURCES OF FUNDING:									
Enterprise Fund - Fiber	0	0	0	1,015,000	0	0	0	0	1,015,000
FIBER NETWORK ENTERPRISE FUND TOTAL	\$0	\$0	\$0	\$1,015,000	\$0	\$0	\$0	\$0	\$1,015,000

CCPN Equipment Replacement

Chizuko M. Godwin, Management and Budget Analyst (410) 386-2082

6602

This project provides planned funding for the replacement of equipment installed in FY 15 for the Carroll County Public Network (CCPN). Construction of the CCPN began in 2006 and was completed in 2013. In addition to the 112 miles of backbone fiber, 33 miles of laterals have been built and over 100 sites have been brought onto the Network.

Operating impacts include hardware maintenance agreements.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings				1,015,000					1,015,000
Other									0
EXPENDITURES									
TOTAL	0	0	0	1,015,000	0	0	0	0	1,015,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Reallocated GF Transfer									0
Local Income Tax									0
Enterprise Fund - Fiber				1,015,000					1,015,000
PROJECTED OPERATING IMPACTS	0	0	0	0	90,000	94,500	99,225		

**SOLID WASTE
ENTERPRISE FUND**

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
SOLID WASTE ENTERPRISE FUND									
Northern Landfill - Additional Waste Drop-Off Area	\$538,000	\$0	\$0	\$0	\$0	\$0	\$61,000	\$0	\$599,000
SOLID WASTE ENTERPRISE FUND TOTAL	\$538,000	\$0	\$0	\$0	\$0	\$0	\$61,000	\$0	\$599,000
SOURCES OF FUNDING:									
Enterprise Fund - Solid Waste	\$538,000	\$0	\$0	\$0	\$0	\$0	\$61,000	\$0	\$599,000
SOLID WASTE ENTERPRISE FUND TOTAL	\$538,000	\$0	\$0	\$0	\$0	\$0	\$61,000	\$0	\$599,000

Northern Landfill - Additional Waste Drop-Off Area

Commissioner District: 2

Taylor Hockensmith, Management and Budget Analyst (410) 386-2082

6539

This project provides funding to construct an additional waste drop-off area for larger trailer and pickup truck loads at Northern Landfill, located on Route 140 in Westminster.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	25,000						58,000		83,000
Land Acquisition									0
Site Work	258,000								258,000
Construction	229,000								229,000
Equipment/Furnishings									0
Other	26,000						3,000		29,000
EXPENDITURES									

TOTAL	538,000	0	0	0	0	0	61,000	0	599,000
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SOURCES OF FUNDS									
Transfer from General Fund									0
Enterprise Fund - Solid Waste	538,000						61,000		599,000
State									0
Private									0

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

UTILITIES
ENTERPRISE FUND

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
UTILITIES ENTERPRISE FUND									
Billing Software	\$0	\$0	\$0	\$28,000	\$0	\$0	\$0	\$0	\$28,000
Fairhaven Well House Rehabilitation	0	125,000	0	0	0	0	0	0	125,000
Freedom Sewer Rehabilitation	175,000	181,000	190,000	204,000	210,000	215,000	0	0	1,175,000
Freedom Wells and Connections	97,000	367,000	250,000	836,000	0	0	982,000	0	2,532,000
Freedom WTP Membrane Replacement	174,000	174,000	174,000	174,000	174,000	174,000	0	0	1,044,000
Hampstead Sewer Rehabilitation	55,000	264,000	280,000	290,000	310,000	330,000	0	0	1,529,000
Hydrant Replacements	99,000	0	0	0	0	0	284,000	0	383,000
North Pump Station Upgrade	180,000	0	0	0	0	0	2,260,000	0	2,440,000
Patapsco Valley Pump Station Upgrade	0	0	0	0	305,000	2,210,000	0	0	2,515,000
Pleasant Valley WWTP Rehabilitation	0	0	0	0	387,000	0	0	0	387,000
Runnymede Wastewater Treatment Facility Rehabilitation	28,000	0	44,000	297,000	0	0	0	0	369,000
Sewer Grinder Installation/Rehabilitation	60,500	60,500	0	0	0	0	0	0	121,000
Sewer Line Repair, Replacement, and New Installations	110,000	116,000	121,000	128,000	134,000	141,000	0	0	750,000
Sewer Manhole Rehabilitation	80,000	83,000	87,000	91,000	96,000	99,000	0	0	536,000
Shiloh Pump Station Expansion	0	0	0	220,000	1,455,000	0	0	0	1,675,000
South Carroll Wastewater Treatment Facility Rehabilitation	163,000	385,000	0	0	0	0	0	0	548,000
Standby Generator Replacement	147,000	144,000	37,000	66,000	66,000	66,000	0	0	526,000
Sykesville Pump Station Expansion	0	0	0	290,000	2,106,000	0	0	0	2,396,000
Tank Rehabilitations and Replacements	640,000	640,000	640,000	640,000	640,000	0	0	0	3,200,000
Town of Sykesville Streetscape Water and Sewer Upgrades	715,000	737,000	0	0	0	0	1,250,000	0	2,702,000
Town of Sykesville Water and Sewer Upgrades	0	1,065,000	1,090,000	1,122,000	0	0	0	0	3,277,000
Water Main Loops	440,000	440,000	440,000	440,000	440,000	0	0	0	2,200,000
Water Main Valve Replacements	357,000	357,000	357,000	357,000	357,000	357,000	0	0	2,142,000
Water Meters	632,500	649,000	671,000	687,500	709,500	731,000	0	0	4,080,500
Water Service Line Replacement	281,800	295,900	310,800	326,700	342,600	352,000	0	0	1,909,800
Water/Sewer Studies	280,500	0	0	0	0	0	1,292,500	0	1,573,000
Winfield Pump Station Rehabilitation	0	0	181,500	0	0	0	0	0	181,500
UTILITIES ENTERPRISE FUND TOTAL	\$4,715,300	\$6,083,400	\$4,873,300	\$6,197,200	\$7,732,100	\$4,675,000	\$6,068,500	\$0	\$40,344,800
SOURCES OF FUNDING:									
Transfer from General Fund	\$300,000	\$385,000	\$225,500	\$297,000	\$0	\$0	\$550,000	\$0	\$1,757,500
Utilities Maintenance Fee	640,000	640,000	640,000	640,000	640,000	0	0	0	3,200,000
Utilities Sewer User Fees	971,093	1,447,030	1,074,700	1,385,260	3,070,000	1,890,000	1,584,729	0	11,422,812
Reallocated Utilities Sewer User Fees	17,257	0	0	0	0	0	95,271	0	112,528
Utilities Water User Fees	2,696,950	3,611,370	2,933,100	3,619,940	2,089,100	1,680,000	2,708,500	0	19,338,960
Area Connection Charges	90,000	0	0	255,000	1,933,000	1,105,000	1,130,000	0	4,513,000
UTILITIES ENTERPRISE FUND TOTAL	\$4,715,300	\$6,083,400	\$4,873,300	\$6,197,200	\$7,732,100	\$4,675,000	\$6,068,500	\$0	\$40,344,800

Fairhaven Well House Rehabilitation

Commissioner District: 5

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

Proj #

This project provides planned funding to rehabilitate and expand capacity at Fairhaven Well House, located on Sykesville Road in Sykesville. Included are chemical-feed pumps, surveillance cameras, pipes, and electric/software upgrades.

Operating impacts to be determined as the project develops.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction		125,000							125,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	0	125,000	0	0	0	0	0	0	125,000
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SOURCES OF FUNDS									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
Utilities Water User Fees		125,000							125,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Freedom Sewer Rehabilitation

Commissioner District: 5

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

6444

This project provides ongoing funding for inspection and lining repairs of sanitary sewer mains and laterals in the Freedom Sewer service area. Lining the pipe increases the life of the sewer mains by sealing joints and cracks, which prevents inflow and infiltration.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	160,000	165,000	172,000	185,000	190,000	195,000			1,067,000
Equipment/Furnishings									0
Other	15,000	16,000	18,000	19,000	20,000	20,000			108,000
EXPENDITURES									
TOTAL	175,000	181,000	190,000	204,000	210,000	215,000	0	0	1,175,000
SOURCES OF FUNDS									
Transfer from General Fund	27,000								27,000
Utilities Maintenance Fee									0
Utilities Sewer User Fees	148,000	181,000	190,000	204,000	210,000	215,000			1,148,000
Utilities Water User Fees									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Freedom Wells and Connections

Commissioner District: 5

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

6445

This project provides funding to add wells to provide additional sources of water to the Freedom Water service area, reducing dependency on Liberty Reservoir.

Operating impacts to be determined as the project develops.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	55,000		150,000				140,000		345,000
Land Acquisition	33,000		79,000				77,000		189,000
Site Work									0
Construction		333,000		760,000			695,000		1,788,000
Equipment/Furnishings									0
Other	9,000	34,000	21,000	76,000			70,000		210,000
EXPENDITURES									
TOTAL	97,000	367,000	250,000	836,000	0	0	982,000	0	2,532,000
SOURCES OF FUNDS									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
Utilities Water User Fees	97,000	367,000	250,000	836,000			982,000		2,532,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Freedom WTP Membrane Replacement

Commissioner District: 5

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

6434

This project provides ongoing funding to replace the membrane filters at the Freedom Water Treatment Plant (WTP), previously replaced in FY 16. Funding is being accumulated for future replacement of the filters.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings	158,000	158,000	158,000	158,000	158,000	158,000			948,000
Other	16,000	16,000	16,000	16,000	16,000	16,000			96,000
EXPENDITURES									
TOTAL	174,000	174,000	174,000	174,000	174,000	174,000	0	0	1,044,000
SOURCES OF FUNDS									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
Utilities Water User Fees	174,000	174,000	174,000	174,000	174,000	174,000			1,044,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Hampstead Sewer Rehabilitation

Commissioner District: 2

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

6446

This project provides ongoing funding for inspection and lining repairs of sanitary sewer mains and laterals in the Hampstead Sewer service area. Lining the pipe increases the life of the sewer mains by sealing joints and cracks, which prevents inflow and infiltration.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	50,000	240,000	255,000	265,000	280,000	300,000			1,390,000
Equipment/Furnishings									0
Other	5,000	24,000	25,000	25,000	30,000	30,000			139,000
EXPENDITURES									
TOTAL	55,000	264,000	280,000	290,000	310,000	330,000	0	0	1,529,000
SOURCES OF FUNDS									
Transfer from General Fund	55,000								55,000
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees		264,000	280,000	290,000	310,000	330,000			1,474,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Hydrant Replacements

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

6359

This project provides funding to replace hydrants in Bark Hill, Pleasant Valley, and Freedom Area Water Systems. This funding covers replacement of the remaining 18 of the 900 hydrants in these areas.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	90,000						145,000		235,000
Equipment/Furnishings							124,000		124,000
Other	9,000						15,000		24,000
EXPENDITURES									
TOTAL	99,000	0	0	0	0	0	284,000	0	383,000
SOURCES OF FUNDS									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
Utilities Water User Fees	99,000						284,000		383,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

North Pump Station Upgrade

Commissioner District: 2

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

6418

This project provides funding to relocate North Pump Station and expand capacity for anticipated future flows.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	160,000						295,000		455,000
Land Acquisition									0
Site Work									0
Construction							1,874,000		1,874,000
Equipment/Furnishings									0
Other	20,000						91,000		111,000
EXPENDITURES									
TOTAL	180,000	0	0	0	0	0	2,260,000	0	2,440,000
SOURCES OF FUNDS									
Enterprise Fund - Utilities									0
Utilities Sewer User Fees	90,000						1,130,000		1,220,000
Utilities Water User Fees									0
Area Connection Charges	90,000						1,130,000		1,220,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Patapsco Valley Pump Station Upgrade

Commissioner District: 5

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

Proj #

This project provides planned funding to rehabilitate and expand the Patapsco Valley Pump Station, located in Sykesville, to prepare for anticipated additional flows. Included are replacement pumps, controls, grinder, and generator; as well as wet well relocation, new roofing, bypass valving, fencing, and paving repairs.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design					305,000				305,000
Land Acquisition									0
Site Work									0
Construction						2,010,000			2,010,000
Equipment/Furnishings									0
Other						200,000			200,000
EXPENDITURES									
TOTAL	0	0	0	0	305,000	2,210,000	0	0	2,515,000
SOURCES OF FUNDS									
Utilities Maintenance Fee									0
Utilities Sewer User Fees					152,500	1,105,000			1,257,500
Utilities Water User Fees									0
Area Connection Charges					152,500	1,105,000			1,257,500
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Pleasant Valley WWTP Rehabilitation

Commissioner District: 1

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

Proj #

This project provides planned funding for the rehabilitation of the Pleasant Valley Wastewater Treatment Plant (WWTP). Included are replacement pumps, controls, grinder, and generator; as well as new roofing, bypass valving, fencing, and paving repairs.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings					352,000				352,000
Other					35,000				35,000
EXPENDITURES									
TOTAL	0	0	0	0	387,000	0	0	0	387,000
SOURCES OF FUNDS									
Utilities Maintenance Fee									0
Utilities Sewer User Fees					387,000				387,000
Utilities Water User Fees									0
Area Connection Charges									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Runnymede Wastewater Treatment Facility Rehabilitation

Commissioner District: 1

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

Proj #

This project provides funding for the rehabilitation of the Runnymede Sequential Batch Reactor (SBR) Wastewater Treatment Facility, which was put in service in 1994 and serves Runnymede Elementary School. The scope includes replacement pumps, UV blowers, generator, and transfer switch; as well as electrical/control upgrades, painting of the SBR tanks, and other site improvements.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	25,000		40,000						65,000
Land Acquisition									0
Site Work									0
Construction				270,000					270,000
Equipment/Furnishings									0
Other	3,000		4,000	27,000					34,000
EXPENDITURES									
TOTAL	28,000	0	44,000	297,000	0	0	0	0	369,000
SOURCES OF FUNDS									
Transfer from General Fund	28,000		44,000	297,000					369,000
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Sewer Grinder Installation/Rehabilitation

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

6453

This project provides funding for the installation of new grinders and the rehabilitation of existing grinders at pump stations throughout the sewer service areas.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	55,000	55,000							110,000
Equipment/Furnishings									0
Other	5,500	5,500							11,000
EXPENDITURES									
TOTAL	60,500	60,500	0	0	0	0	0	0	121,000
SOURCES OF FUNDS									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees	43,243	60,500							103,743
Reallocated Utilities Sewer User Fees	17,257								17,257
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Sewer Line Repair, Replacement, and New Installations

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

6448

This project provides ongoing funding for sewer repairs including point repairs, removal/replacement, pipe bursting, underground drilling, and new pipe installations for residents with failing sewer systems.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	100,000	105,000	110,000	116,000	122,000	128,000			681,000
Equipment/Furnishings									0
Other	10,000	11,000	11,000	12,000	12,000	13,000			69,000
EXPENDITURES									
TOTAL	110,000	116,000	121,000	128,000	134,000	141,000	0	0	750,000
SOURCES OF FUNDS									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees	110,000	116,000	121,000	128,000	134,000	141,000			750,000
Utilities Water User Fees									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Sewer Manhole Rehabilitation

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

6403

This project provides ongoing funding to rehabilitate sewer manholes. Repair strategies include: foam injection rehabilitation, spray-on lining structure rehabilitation, addition of manhole risers to raise the top of structures, and replacement of existing manhole covers with sealed structures. New manhole installations are also included in this project.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	73,000	75,000	79,000	83,000	87,000	90,000			487,000
Equipment/Furnishings									0
Other	7,000	8,000	8,000	8,000	9,000	9,000			49,000
EXPENDITURES									
TOTAL	80,000	83,000	87,000	91,000	96,000	99,000	0	0	536,000
SOURCES OF FUNDS									
Transfer from General Fund	27,000								27,000
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees	53,000	83,000	87,000	91,000	96,000	99,000			509,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Shiloh Pump Station Expansion

Commissioner District: 2

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

Proj #

This project provides planned funding to expand capacity for anticipated future flows at the Shiloh Pump Station, located on Shiloh Road in Hampstead. Included are replacement pumps, controls, grinder, and generator; as well as new roofing, bypass valving, fencing, and paving repairs.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design				220,000					220,000
Land Acquisition									0
Site Work									0
Construction					1,455,000				1,455,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	0	0	0	220,000	1,455,000	0	0	0	1,675,000
SOURCES OF FUNDS									
Utilities Maintenance Fee									0
Utilities Sewer User Fees				110,000	727,500				837,500
Utilities Water User Fees									0
Area Connection Charges				110,000	727,500				837,500
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

South Carroll Wastewater Treatment Facility Rehabilitation

Commissioner District: 5

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

Proj #

This project provides funding for the rehabilitation of the South Carroll Wastewater Treatment Facility, which serves South Carroll High. Included are replacement pumps, blowers, and generator; as well as electrical and control upgrades, and other site improvements including repair of a failing outfall and headwall.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	80,000								80,000
Land Acquisition									0
Site Work									0
Construction	75,000	350,000							425,000
Equipment/Furnishings									0
Other	8,000	35,000							43,000
EXPENDITURES									
TOTAL	163,000	385,000	0	0	0	0	0	0	548,000
SOURCES OF FUNDS									
Transfer from General Fund	163,000	385,000							548,000
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Standby Generator Replacement

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

6443

This project provides ongoing funding for replacement of the standby generator fleet. Standby generators are critical to providing water and sewer service should a power failure occur.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings	133,000	130,000	33,000	60,000	60,000	60,000			476,000
Other	14,000	14,000	4,000	6,000	6,000	6,000			50,000
EXPENDITURES									
TOTAL	147,000	144,000	37,000	66,000	66,000	66,000	0	0	526,000
SOURCES OF FUNDS									
Utilities Maintenance Fee									0
Utilities Sewer User Fees	147,000	144,000	37,000	33,000					361,000
Utilities Water User Fees				33,000	66,000	66,000			165,000
Area Connection Charges									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Tank Rehabilitations and Replacements

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

6332

This project provides ongoing funding for tank inspections every three years and rehabilitation/replacement of existing tanks. General maintenance, site work, and repairs are also included. Listed below are planned projects:

- Kabik
- Bartholow
- Linton
- Pleasant Valley

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work	580,000	580,000	580,000	580,000	580,000				2,900,000
Construction									0
Equipment/Furnishings									0
Other	60,000	60,000	60,000	60,000	60,000				300,000
EXPENDITURES									

TOTAL	640,000	640,000	640,000	640,000	640,000	0	0	0	3,200,000
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SOURCES OF FUNDS									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee	640,000	640,000	640,000	640,000	640,000				3,200,000
Utilities Sewer User Fees									0
Utilities Water User Fees									0

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Town of Sykesville Streetscape Water and Sewer Upgrades

Commissioner District: 5

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

6431

This project provides funding to line clay pipes that are more than 50 years old along Main Street in the Town of Sykesville. Remaining lines within Town limits will be addressed through the Town of Sykesville Water and Sewer Upgrades project.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							550,000		550,000
Land Acquisition									0
Site Work									0
Construction	650,000	670,000					640,000		1,960,000
Equipment/Furnishings									0
Other	65,000	67,000					60,000		192,000
EXPENDITURES									
TOTAL	715,000	737,000	0	0	0	0	1,250,000	0	2,702,000
SOURCES OF FUNDS									
Transfer from General Fund							550,000		550,000
Utilities Maintenance Fee									0
Utilities Sewer User Fees	239,600	247,080					350,000		836,680
Utilities Water User Fees	475,400	489,920					350,000		1,315,320
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Town of Sykesville Water and Sewer Upgrades

Commissioner District: 5

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

Proj #

This project provides planned funding to line clay pipes that are more than 50 years old in the Town of Sykesville. Main Street will be addressed through the Town of Sykesville Streetscape Water and Sewer Upgrades project.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction		970,000	990,000	1,020,000					2,980,000
Equipment/Furnishings									0
Other		95,000	100,000	102,000					297,000
EXPENDITURES									
TOTAL	0	1,065,000	1,090,000	1,122,000	0	0	0	0	3,277,000
SOURCES OF FUNDS									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees		351,450	359,700	370,260					1,081,410
Utilities Water User Fees		713,550	730,300	751,740					2,195,590
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Water Main Loops

Commissioner District: 5

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

6425

This project provides funding to connect various water mains to provide adequate looping in the Freedom Area Water System. Looping of water mains is the connection of dead ends of two separate water lines. Connecting these lines improves water flow throughout the system, and helps maintain and improve water quality.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	400,000	400,000	400,000	400,000	400,000				2,000,000
Equipment/Furnishings									0
Other	40,000	40,000	40,000	40,000	40,000				200,000
EXPENDITURES									
TOTAL	440,000	440,000	440,000	440,000	440,000	0	0	0	2,200,000
SOURCES OF FUNDS									
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
Utilities Water User Fees	440,000	440,000	440,000	440,000	440,000				2,200,000
Area Connection Charges									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Water Main Valve Replacements

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

6428

This project provides ongoing funding to replace the County's water main valves and blow-off valves. Water main valves are needed to shut off lines in the event of water main breaks or if new connections are added into the system. Blow-off valves allow for water line flushing. The planned annual allocation will fund approximately 25 blow-off valve replacements and 5 water main valve replacements.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	325,000	325,000	325,000	325,000	325,000	325,000			1,950,000
Equipment/Furnishings									0
Other	32,000	32,000	32,000	32,000	32,000	32,000			192,000
EXPENDITURES									
TOTAL	357,000	357,000	357,000	357,000	357,000	357,000	0	0	2,142,000
SOURCES OF FUNDS									
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
Utilities Water User Fees	357,000	357,000	357,000	357,000	357,000	357,000			2,142,000
Area Connection Charges									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Water Meters

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

6311

This project provides ongoing funding for the upgrade and replacement of approximately 10,000 residential meters and 420 commercial meters. The upgrade includes software and hardware equipment that will enable remote readings, and could also include replacement of, or conversion to, meter vaults. Conversion moves the meter from inside private houses to a vault located in the County right-of-way to allow easier maintenance and meter readings.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	575,000	590,000	610,000	625,000	645,000	665,000			3,710,000
Equipment/Furnishings									0
Other	57,500	59,000	61,000	62,500	64,500	66,000			370,500
EXPENDITURES									

TOTAL	632,500	649,000	671,000	687,500	709,500	731,000	0	0	4,080,500
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SOURCES OF FUNDS									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
Utilities Water User Fees	632,500	649,000	671,000	687,500	709,500	731,000			4,080,500

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Water Service Line Replacement

Commissioner District: 5

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

6429

This project provides ongoing funding to replace water service lines in the Freedom Water service area. Leaking water lines lead to increased operational costs and loss of treated water. The annual allocation for this project funds the replacement of approximately 80 - 90 water service lines each year.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	255,000	270,000	283,000	297,000	312,000	327,000			1,744,000
Equipment/Furnishings									0
Other	26,800	25,900	27,800	29,700	30,600	25,000			165,800
EXPENDITURES									
TOTAL	281,800	295,900	310,800	326,700	342,600	352,000	0	0	1,909,800
SOURCES OF FUNDS									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
Utilities Water User Fees	281,800	295,900	310,800	326,700	342,600	352,000			1,909,800
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Water/Sewer Studies

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

6385

This project provides funding to perform studies of the Freedom Area water system and the Freedom Water Treatment Plant. Prior Allocation included funding for studies of the Freedom Area and Hampstead Area sewer systems.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	255,000						1,263,000		1,518,000
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other	25,500						29,500		55,000
EXPENDITURES									

TOTAL	280,500	0	0	0	0	0	1,292,500	0	1,573,000
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SOURCES OF FUNDS									
Utilities Sewer User Fees	140,250						104,729		244,979
Reallocated Utilities Sewer User Fees							95,271		95,271
Utilities Water User Fees	140,250						1,092,500		1,232,750
Area Connection Charges									0

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			

Winfield Pump Station Rehabilitation

Commissioner District: 4

Stephanie R. Krome, Senior Management and Budget Analyst (410) 386-2082

Proj #

This project provides planned funding for the rehabilitation of the Winfield Pump Station, which serves Winfield Elementary. Included are replacement pumps, controls, and generator; as well as new roofing, bypass valving, fencing, and paving repairs.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction			165,000						165,000
Equipment/Furnishings									0
Other			16,500						16,500
EXPENDITURES									
TOTAL	0	0	181,500	0	0	0	0	0	181,500
SOURCES OF FUNDS									
Transfer from General Fund			181,500						181,500
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

GLOSSARY OF TERMS
AND
ACRONYMS

GLOSSARY OF TERMS AND ACRONYMS

ADA Americans With Disabilities Act.

AGRICULTURE TRANSFER TAX Tax on the sale of property located within an area zoned for agriculture; proceeds are used to help fund the Agricultural Land Preservation program.

APPROPRIATION Legal authorization to spend a specific amount of money for a particular purpose during a fiscal period.

BALANCED BUDGET A budget in which total expenditures equal total revenues. By State Law, the County's budget must be balanced.

BOE Board of Education.

BOND An investment grade interest-bearing certificate of indebtedness sold by the County or another governmental agency to generate funds. The bond guarantees payment of the original investment plus interest by a specified date or dates in the future. Bonds typically involve long-term indebtedness to pay for capital projects.

BONDED DEBT The total amount owed by the County as a result of the sale of general obligation or other bonds guaranteed by the County Government.

CAPITAL BUDGET This budget funds construction and improvement projects such as schools, bridges, and roads.

COMMUNITY INVESTMENT PLAN (CIP) A six-year plan showing anticipated capital projects and funding sources.

DEBT SERVICE The annual payment of principal and interest on the County's bonded debt.

DEPARTMENT A County agency or office. Examples are the Department of Economic Development and the Department of Public Works.

DISTRICT LOCATION Project location based on the five Commissioner districts within Carroll County.

ENTERPRISE FUND A fund established to account for the financing of self-supporting services provided by the County government. The services generate their own revenues from fees, charges, and other receipts. Carroll County presently has six enterprise funds: Airport, Fiber Network, Firearms Facility, Septage, Solid Waste, and Utilities (Water/Sewer).

EXPENDITURE The cost of goods delivered or services rendered.

FISCAL YEAR A twelve-month period of time to which the annual operating and capital budgets apply. Carroll County's fiscal year runs from July 1st through June 30th.

FUND A separate budget/accounting entity with its own revenues and appropriations. The General Fund, for example, covers most of the daily operations of the County agencies and is financed by a variety of taxes and other revenues.

GENERAL GOVERNMENT Capital projects that do not specifically fit in one of the other five categories: Recreation and Culture, Public Works, Board of Education, Conservation and Open Space, and Enterprise Funds. General Government projects are typically related to Public Safety, Carroll Community College, Carroll County Public Library, State's Attorney's Office, Technology Services, Senior Centers, Farm Museum, and other County facilities.

GENERAL OBLIGATION BOND Common type of municipal bond secured by a state or local government's pledge to use legally available resources, including tax revenues, to repay bond holders.

GIS Geographic Information Systems.

GRANT A contribution of assets (usually cash) from one governmental entity (typically the State or Federal government) or other organization to another. The contribution is usually provided in support of a particular public function, project, or program.

HVAC Heating, ventilation, and air conditioning.

IMPACT FEES One-time charges assessed against new development to recover a portion of the capital cost of the additional public facilities of parks and schools needed to serve that development.

LOCAL INCOME TAX (LIT) Counties in Maryland have the authority to levy a Local Income Tax rate, which is expressed as a percentage of State taxable income. A portion of Local Income Tax is devoted to the Capital Fund for Board of Education projects.

MUNICIPALITY City or town incorporated for local self-government.

OPERATING BUDGET The annual budget, which supports the day-to-day operations of County agencies.

OPERATING IMPACTS The costs associated with implementation of projects in the capital budget. Examples include utility, maintenance, and personnel costs.

OVERLAY Consists of milling and patching of failed areas, and the application of hot mix asphalt over the existing road or parking lots.

PAYGO A fiscal policy by which capital projects are funded with current revenue. In Carroll County, in addition to Transfer to Capital Fund, other sources of current revenue are appropriated directly to the Capital Budget.

PRIOR ALLOCATION Legal authorization to spend a specific amount of money for a particular purpose that occurred during a previous fiscal period.

PROGRAM OPEN SPACE (POS) Funding provided as a portion of the State Real Estate Transfer Tax for the acquisition and development of park facilities.

PROPERTY TAX Tax on the value of real and personal property is levied almost exclusively by local governments. In Maryland, the State Department of Assessments and Taxation is responsible for the valuation and assessment of all property in the State. The local government is responsible for setting the tax rate to be applied to the property assessments to generate revenues in support of the local budget. A portion of Property Tax is devoted to the Capital Fund for the Agriculture Land Preservation project.

REAPPROPRIATION A transfer of funds that may occur when there are unspent budgeted funds from a completed or cancelled project, or when there is an unallocated project that holds funds for future use.

RESOLUTION Formal statement presented to Commissioners for decision.

REVENUES Monies received by the County to provide services needed by the public. Property Taxes, building permits, and receipts from State and Federal sources are examples. By law, revenues must meet or exceed appropriations.

SEQUENTIAL BATCH REACTORS (SBR) A type of sludge process for the treatment of wastewater.

UPWP Unified Planning Work Program.

WTP Water Treatment Plant.

WWTP Wastewater Treatment Plant.

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