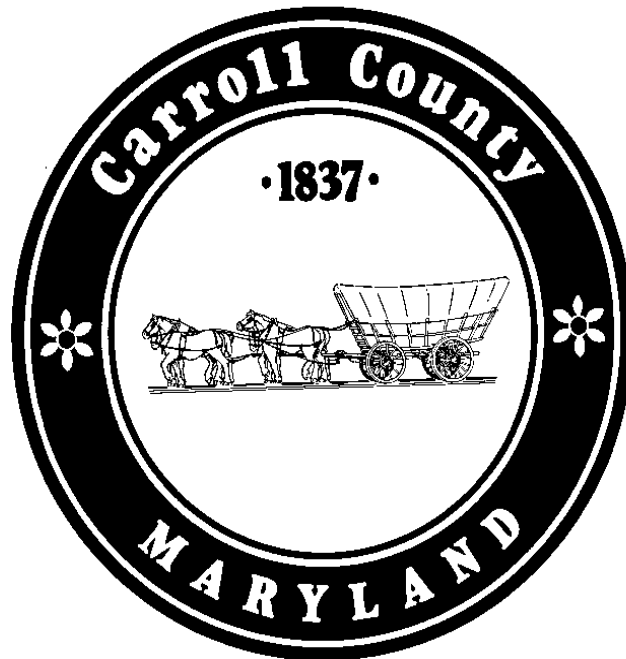
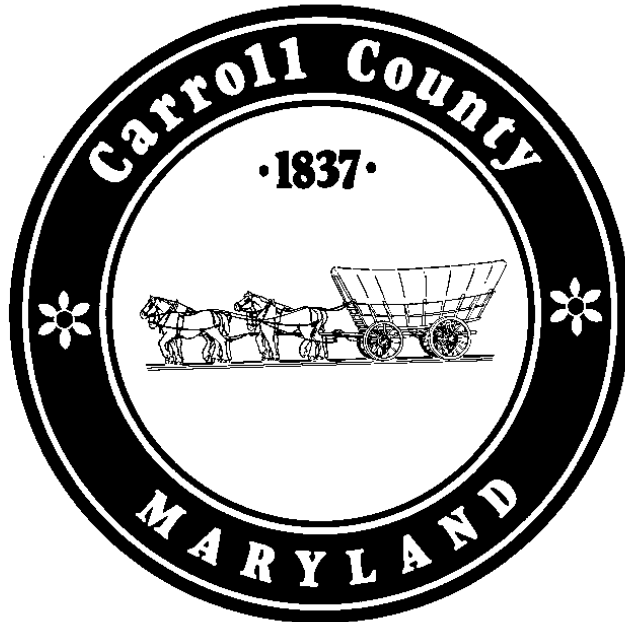


Carroll County Maryland



Community Investment Plan
Preliminary Recommended
Fiscal Years 2019-2024



PRODUCED BY

The Department of Management and Budget

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Special thanks to the staff in Production and Distribution

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January 11th, 2018

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

RE: Preliminary Recommendation on the FY 19 – 24 CIP

This memo is your introduction to the FY 19 – 24 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 18 – 23 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 Sandymount Elementary and Winfield Elementary.*
- *Roof Replacements – Funding is included for roof replacements at Linton Springs Elementary and Sandymount 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.*
- *Storm Drain Rehabilitation – This project provides funding for video inspection and replacement or rehabilitation of existing storm drains.*
- *Funding is included for the replacement of five bridge structures.*

Culture and Recreation

This portion of the Preliminary Recommended CIP provides for cultural facilities and for passive (i.e. natural park areas) and active (i.e. ballfields) recreational areas. The primary sources of funding for recreation projects are Impact Fees and Program Open Space (POS) grants. Culture and Recreation projects include Recreation and Parks and the Union Mills Homestead.

- *Parks – Funding is included for construction of Westminster Veterans Memorial Park and Deer Park Phase II, trail construction including Gillis Falls Phase I, and improvements at Double Pipe Creek, Union Mills Homestead, and the Sports Complex.*

General Government

This portion of the Preliminary Recommended CIP contains projects that do not fall into one of the other five categories: Culture and Recreation, 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 the renovations and improvements at the County Office Building, Courthouse Annex, Winchester Building, 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 19- FY 24 CIP
Preliminary Recommended
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BOARD
OF
COUNTY
COMMISSIONERS

Board of County Commissioners



*Dennis E. Frazier
President
District 3*



*Stephen A. Wantz
Vice President
District 1*



*C. Richard Weaver
Secretary
District 2*



*Richard S. Rothschild
District 4*



*J. Douglas Howard
District 5*

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
OF
PRELIMINARY
RECOMMENDED

CIP Comparison Chart

PUBLIC SCHOOLS:

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance To Complete	Total Project Cost
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Career and Technology Center

Prior Adopted	4,000,000	55,900,000	0	0	0	0	100,000		60,000,000
Request	700,000	8,964,000	3,300,000	46,936,000	0	0	100,000	0	60,000,000
Preliminary Recommended	700,000	8,964,000	3,300,000	46,936,000	0	0	100,000	0	60,000,000
Change From Prior Adopted	(3,300,000)	(46,936,000)	3,300,000	46,936,000	0	0	0	0	0
Change from Request	0	0	0	0	0	0	0	0	0

High School Science Room Renovations

Prior Adopted	1,640,000	1,710,000	0	0	0	0	200,000	0	3,550,000
Request	2,419,000	3,146,000	0	0	0	0	200,000	0	5,765,000
Preliminary Recommended	2,419,000	3,146,000	0	0	0	0	200,000	0	5,765,000
Change From Prior Adopted	779,000	1,436,000	0	0	0	0	0	0	2,215,000
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	92,000	1,473,000	0	0	0	0	0	0	1,565,000
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	(92,000)	(1,473,000)	0	0	0	0	0	0	(1,565,000)

Kindergarten Addition - Friendship Valley Elementary

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	190,000	2,942,000	0	0	0	0	0	3,132,000
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	(190,000)	(2,942,000)	0	0	0	0	0	(3,132,000)

Kindergarten Addition - Sandymount Elementary

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	95,000	1,471,000	0	0	0	0	0	1,566,000
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	(95,000)	(1,471,000)	0	0	0	0	0	(1,566,000)

Kindergarten Addition - Taneytown Elementary

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	115,000	1,849,000	0	0	0	0	0	0	1,964,000
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	(115,000)	(1,849,000)	0	0	0	0	0	0	(1,964,000)

West Middle School Modernization

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	0	0	70,000	0	4,651,000	0	56,893,000	61,614,000
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	(70,000)	0	(4,651,000)	0	(56,893,000)	(61,614,000)

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)

Electrical Equipment Replacement - Westminster High

Prior Adopted	900,000	0	0	0	0	0	160,000	0	1,060,000
Request	2,000,000	0	0	0	0	0	160,000	0	2,160,000
Preliminary Recommended	2,000,000	0	0	0	0	0	160,000	0	2,160,000
Change From Prior Adopted	1,100,000	0	0	0	0	0	0	0	1,100,000
Change from Request	0	0	0	0	0	0	0	0	0

Electrical System Upgrade - Sykesville Middle

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	75,000	750,000	0	0	0	0	0	825,000
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	(75,000)	(750,000)	0	0	0	0	0	(825,000)

CIP Comparison Chart

PUBLIC SCHOOLS:

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	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	630,000	660,000	690,000	725,000	760,000	800,000	0	0	4,265,000
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	(630,000)	(660,000)	(690,000)	(725,000)	(760,000)	(800,000)	0	0	(4,265,000)

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	800,000	825,000	1,730,000	875,000	500,000	900,000	0	0	5,630,000
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	200,000	175,000	(730,000)	125,000	500,000	100,000	0	0	370,000

Transfer to Operating Budget for BOE Debt Service

Prior Adopted	10,733,255	10,676,589	12,201,836	14,190,067	14,617,386	0	0	0	62,419,133
Request	10,733,255	10,676,589	12,201,836	14,190,067	14,617,386	0	0	0	62,419,133
Preliminary Recommended	10,143,876	10,462,793	11,047,504	11,443,395	12,194,622	13,573,898	0	0	68,866,088
Change From Prior Adopted	(589,379)	(213,796)	(1,154,332)	(2,746,672)	(2,422,764)	13,573,898	0	0	6,446,955
Change from Request	(589,379)	(213,796)	(1,154,332)	(2,746,672)	(2,422,764)	13,573,898	0	0	6,446,955

Westminster K-8 School

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	100,000	0	0	0	0	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	(100,000)	0	0	0	0	0	0	(100,000)

Window Replacement - South Carroll High

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	150,000	1,500,000	0	0	0	0	0	0	1,650,000
Preliminary Recommended	0	155,000	1,575,000	0	0	0	0	0	1,730,000
Change From Prior Adopted	0	155,000	1,575,000	0	0	0	0	0	1,730,000
Change from Request	(150,000)	(1,345,000)	1,575,000	0	0	0	0	0	80,000

Window Replacement - Westminster High

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	0	150,000	1,500,000	0	0	0	0	1,650,000
Preliminary Recommended	0	155,000	1,575,000	0	0	0	0	0	1,730,000
Change From Prior Adopted	0	155,000	1,575,000	0	0	0	0	0	1,730,000
Change from Request	0	155,000	1,425,000	(1,500,000)	0	0	0	0	80,000

Public Schools Total

Prior Adopted	29,645,205	93,571,489	26,235,736	29,895,367	31,225,386	0	1,203,000	0	211,776,183
Request	27,197,255	39,363,589	32,932,836	76,255,067	28,909,386	22,178,000	1,203,000	56,893,000	284,932,133
Preliminary Recommended	25,530,876	33,452,793	27,785,504	71,213,395	25,901,622	30,225,898	1,203,000	0	213,583,088
Change From Prior Adopted	(4,114,329)	(60,118,696)	1,549,768	41,318,028	(5,323,764)	30,225,898	0	0	1,806,905
Change from Request	(1,666,379)	(5,910,796)	(5,147,332)	(5,041,672)	(3,007,764)	8,047,898	0	(56,893,000)	(71,349,045)

CIP Comparison Chart

CONSERVATION AND OPEN SPACE:

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance To Complete	Total Project Cost
Agriculture Land Preservation									
Prior Adopted	4,303,700	5,454,700	4,531,900	5,607,600	4,692,200	0	0	0	24,590,100
Request	5,241,600	5,107,880	5,175,040	5,251,540	5,331,220	5,321,240	0	0	31,428,520
Preliminary Recommended	5,241,600	5,107,880	5,175,040	5,251,540	5,331,220	5,321,240	0	0	31,428,520
Change From Prior Adopted	937,900	(346,820)	643,140	(356,060)	639,020	5,321,240	0	0	6,838,420
Change from Request	0	0	0	0	0	0	0	0	0
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	335,000	335,000	335,000	335,000	335,000	0	0	0	1,675,000
Request	370,000	302,000	330,000	300,000	305,000	350,000	0	0	1,957,000
Preliminary Recommended	370,000	310,000	310,000	310,000	310,000	310,000	0	0	1,920,000
Change From Prior Adopted	35,000	(25,000)	(25,000)	(25,000)	(25,000)	310,000	0	0	245,000
Change from Request	0	8,000	(20,000)	10,000	5,000	(40,000)	0	0	(37,000)
Watershed Assessment and Improvement (NPDES)									
Prior Adopted	3,400,000	3,500,000	4,171,000	4,300,000	4,430,000	0	0	0	19,801,000
Request	3,415,000	3,615,000	4,260,000	3,895,000	3,515,000	3,168,000	0	0	21,868,000
Preliminary Recommended	2,900,000	3,000,000	3,100,000	3,200,000	3,300,000	3,400,000	0	0	18,900,000
Change From Prior Adopted	(500,000)	(500,000)	(1,071,000)	(1,100,000)	(1,130,000)	3,400,000	0	0	(901,000)
Change from Request	(515,000)	(615,000)	(1,160,000)	(695,000)	(215,000)	232,000	0	0	(2,968,000)
Conservation and Open Space Total									
Prior Adopted	8,113,700	9,364,700	9,112,900	10,317,600	9,532,200	0	0	0	46,441,100
Request	9,101,600	9,099,880	9,840,040	9,521,540	9,226,220	8,914,240	0	0	55,703,520
Preliminary Recommended	8,586,600	8,492,880	8,660,040	8,836,540	9,016,220	9,106,240	0	0	52,698,520
Change From Prior Adopted	472,900	(871,820)	(452,860)	(1,481,060)	(515,980)	9,106,240	0	0	6,257,420
Change from Request	(515,000)	(607,000)	(1,180,000)	(685,000)	(210,000)	192,000	0	0	(3,005,000)

CIP Comparison Chart

ROADS:

FY 19 FY 20 FY 21 FY 22 FY 23 FY 24 Prior Allocation Balance To Complete Total Project Cost

Small Drainage Structures

Prior Adopted	121,000	127,000	133,000	140,000	147,000	0	0	0	668,000
Request	160,000	170,000	180,000	190,000	200,000	210,000	0	0	1,110,000
Preliminary Recommended	165,000	173,000	182,000	191,000	201,000	211,000	0	0	1,123,000
Change From Prior Adopted	44,000	46,000	49,000	51,000	54,000	211,000	0	0	455,000
Change from Request	5,000	3,000	2,000	1,000	1,000	1,000	0	0	13,000

Storm Drain Rehabilitation

Prior Adopted	298,000	347,000	396,000	445,000	494,000	0	0	0	1,980,000
Request	300,000	350,000	400,000	450,000	500,000	550,000	0	0	2,550,000
Preliminary Recommended	165,000	215,000	265,000	315,000	365,000	415,000	0	0	1,740,000
Change From Prior Adopted	(133,000)	(132,000)	(131,000)	(130,000)	(129,000)	415,000	0	0	(240,000)
Change from Request	(135,000)	(135,000)	(135,000)	(135,000)	(135,000)	(135,000)	0	0	(810,000)

Storm Drain Video Inspection

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	0	0	0	0	0	0	0	0
Preliminary Recommended	135,000	135,000	135,000	135,000	135,000	135,000	0	0	810,000
Change From Prior Adopted	135,000	135,000	135,000	135,000	135,000	135,000	0	0	810,000
Change from Request	135,000	135,000	135,000	135,000	135,000	135,000	0	0	810,000

Transportation/State Projects

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

Unpaved Roads

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	850,000	890,000	940,000	1,000,000	1,050,000	1,100,000	0	0	5,830,000
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	(850,000)	(890,000)	(940,000)	(1,000,000)	(1,050,000)	(1,100,000)	0	0	(5,830,000)

Roads Total

Prior Adopted	14,537,000	14,555,000	15,104,000	15,845,000	16,342,000	0	2,071,005	0	78,454,005
Request	18,542,000	16,357,000	17,183,000	16,917,000	17,474,000	18,400,000	2,071,005	0	106,944,005
Preliminary Recommended	14,732,000	15,205,000	15,160,000	15,907,000	16,410,000	17,283,000	2,071,005	0	96,768,005
Change From Prior Adopted	195,000	650,000	56,000	62,000	68,000	17,283,000	0	0	18,314,000
Change from Request	(3,810,000)	(1,152,000)	(2,023,000)	(1,010,000)	(1,064,000)	(1,117,000)	0	0	(10,176,000)

CIP Comparison Chart

BRIDGES:

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance To Complete	Total Project Cost
Bear Run Road over Bear Branch									
Prior Adopted	0	0	305,000	0	1,275,000	0	0	0	1,580,000
Request	114,000	0	300,000	5,000	1,275,000	0	0	0	1,694,000
Preliminary Recommended	120,000	0	305,000	0	1,185,000	0	0	0	1,610,000
Change From Prior Adopted	120,000	0	0	0	(90,000)	0	0	0	30,000
Change from Request	6,000	0	5,000	(5,000)	(90,000)	0	0	0	(84,000)
Bridge Inspection and Inventory									
Prior Adopted	39,000	41,000	43,000	45,000	47,000	0	0	0	215,000
Request	37,500	37,500	41,500	41,500	46,000	46,000	0	0	250,000
Preliminary Recommended	39,000	41,000	43,000	45,000	47,000	49,000	0	0	264,000
Change From Prior Adopted	0	0	0	0	0	49,000	0	0	49,000
Change from Request	1,500	3,500	1,500	3,500	1,000	3,000	0	0	14,000
Bridge Maintenance and Structural Repair									
Prior Adopted	58,700	61,600	64,700	68,000	71,000	0	0	0	324,000
Request	100,000	71,000	75,000	78,000	82,000	85,000	0	0	491,000
Preliminary Recommended	68,000	71,000	75,000	78,000	82,000	85,000	0	0	459,000
Change From Prior Adopted	9,300	9,400	10,300	10,000	11,000	85,000	0	0	135,000
Change from Request	(32,000)	0	0	0	0	0	0	0	(32,000)
Cleaning and Painting of Existing Bridge Structural Steel									
Prior Adopted	229,700	241,300	253,400	266,000	279,200	0	0	0	1,269,600
Request	229,700	241,300	253,400	266,000	279,200	293,500	0	0	1,563,100
Preliminary Recommended	317,000	212,000	223,000	234,000	246,000	258,000	0	0	1,490,000
Change From Prior Adopted	87,300	(29,300)	(30,400)	(32,000)	(33,200)	258,000	0	0	220,400
Change from Request	87,300	(29,300)	(30,400)	(32,000)	(33,200)	(35,500)	0	0	(73,100)
Gaither Road over South Branch Patapsco									
Prior Adopted	0	0	1,935,000	0	0	0	275,000	0	2,210,000
Request	0	0	1,842,000	0	0	0	275,000	0	2,117,000
Preliminary Recommended	0	0	1,935,000	0	0	0	275,000	0	2,210,000
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	0	0	93,000	0	0	0	0	0	93,000
Hawks Hill Road over Little Pipe Creek Tributary									
Prior Adopted	0	0	0	255,000	0	0	0	471,800	726,800
Request	0	0	0	250,000	5,000	465,000	0	0	720,000
Preliminary Recommended	0	0	0	255,000	0	470,000	0	0	725,000
Change From Prior Adopted	0	0	0	0	0	470,000	0	(471,800)	(1,800)
Change from Request	0	0	0	5,000	(5,000)	5,000	0	0	5,000
Hollingsworth Road over Unnamed Tributary									
Prior Adopted	587,000	0	0	0	0	0	200,000	0	787,000
Request	581,000	0	0	0	0	0	200,000	0	781,000
Preliminary Recommended	865,000	0	0	0	0	0	200,000	0	1,065,000
Change From Prior Adopted	278,000	0	0	0	0	0	0	0	278,000
Change from Request	284,000	0	0	0	0	0	0	0	284,000
McKinstry's Mill Road over Little Pipe Creek									
Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	0	0	0	0	250,000	0	1,355,200	1,605,200
Preliminary Recommended	0	0	0	0	0	250,000	0	1,355,200	1,605,200
Change From Prior Adopted	0	0	0	0	0	250,000	0	1,355,200	1,605,200
Change from Request	0	0	0	0	0	0	0	0	0
Bridges Total									
Prior Adopted	914,400	343,900	2,601,100	634,000	1,672,200	0	475,000	471,800	7,112,400
Request	1,062,200	349,800	2,511,900	640,500	1,687,200	1,139,500	475,000	1,355,200	9,221,300
Preliminary Recommended	1,409,000	324,000	2,581,000	612,000	1,560,000	1,112,000	475,000	1,355,200	9,428,200
Change From Prior Adopted	494,600	(19,900)	(20,100)	(22,000)	(112,200)	1,112,000	0	883,400	2,315,800
Change from Request	346,800	(25,800)	69,100	(28,500)	(127,200)	(27,500)	0	0	206,900

CIP Comparison Chart

RECREATION AND PARKS:

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance To Complete	Total Project Cost
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Bear Branch Nature Center Roof Replacement

Prior Adopted	0	271,000	0	0	0	0	0	0	271,000
Request	0	271,000	0	0	0	0	0	0	271,000
Preliminary Recommended	0	270,000	0	0	0	0	0	0	270,000
Change From Prior Adopted	0	(1,000)	0	0	0	0	0	0	(1,000)
Change from Request	0	(1,000)	0	0	0	0	0	0	(1,000)

Bennett Cerf Bridge Replacement

Prior Adopted	0	0	217,000	0	0	0	0	0	217,000
Request	0	0	217,000	0	0	0	0	0	217,000
Preliminary Recommended	205,000	0	0	0	0	0	0	0	205,000
Change From Prior Adopted	205,000	0	(217,000)	0	0	0	0	0	(12,000)
Change from Request	205,000	0	(217,000)	0	0	0	0	0	(12,000)

Charles Carroll Tennis and Basketball Court Replacement

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	0	0	0	0	140,000	0	0	140,000
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	(140,000)	0	0	(140,000)

Community Self-Help Projects

Prior Adopted	78,000	80,000	82,000	84,000	86,000	0	0	0	410,000
Request	78,000	80,000	82,000	84,000	86,000	88,000	0	0	498,000
Preliminary Recommended	78,000	80,000	82,000	84,000	86,000	88,000	0	0	498,000
Change From Prior Adopted	0	0	0	0	0	88,000	0	0	88,000
Change from Request	0	0	0	0	0	0	0	0	0

Deer Park Phase II

Prior Adopted	250,000	0	0	0	0	0	1,454,000	0	1,704,000
Request	250,000	0	0	0	0	0	1,454,000	0	1,704,000
Preliminary Recommended	250,000	0	0	0	0	0	1,454,000	0	1,704,000
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

Double Pipe Creek Boat Ramp

Prior Adopted	32,000	150,000	0	0	0	0	0	0	182,000
Request	32,000	150,000	0	0	0	0	0	0	182,000
Preliminary Recommended	32,000	150,000	0	0	0	0	0	0	182,000
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

Freedom Park Play Area Surfacing

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	0	0	0	0	86,350	0	0	86,350
Preliminary Recommended	75,000	0	0	0	0	0	0	0	75,000
Change From Prior Adopted	75,000	0	0	0	0	0	0	0	75,000
Change from Request	75,000	0	0	0	0	(86,350)	0	0	(11,350)

Gillis Falls Trail

Prior Adopted	0	0	0	0	497,000	0	0	0	497,000
Request	0	0	0	0	497,000	0	0	0	497,000
Preliminary Recommended	0	0	0	480,000	0	0	0	0	480,000
Change From Prior Adopted	0	0	0	480,000	(497,000)	0	0	0	(17,000)
Change from Request	0	0	0	480,000	(497,000)	0	0	0	(17,000)

Hashawha and Bear Branch Paving

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	0	0	0	0	473,000	0	0	473,000
Preliminary Recommended	0	0	0	0	0	570,000	0	0	570,000
Change From Prior Adopted	0	0	0	0	0	570,000	0	0	570,000
Change from Request	0	0	0	0	0	97,000	0	0	97,000

CIP Comparison Chart

RECREATION AND PARKS:

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance To Complete	Total Project Cost
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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 Water Wheel, Shaft, and Flume Replacement

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	196,000	0	0	23,400	273,300	394,300	0	0	887,000
Preliminary Recommended	195,000	0	0	0	260,000	435,000	0	0	890,000
Change From Prior Adopted	195,000	0	0	0	260,000	435,000	0	0	890,000
Change from Request	(1,000)	0	0	(23,400)	(13,300)	40,700	0	0	3,000

Westminster Veterans Memorial Park Phase I

Prior Adopted	250,000	0	0	0	0	0	2,303,596	0	2,553,596
Request	250,000	0	0	0	0	0	2,303,596	0	2,553,596
Preliminary Recommended	250,000	0	0	0	0	0	2,303,596	0	2,553,596
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

Recreation and Parks Total

Prior Adopted	1,113,370	1,081,400	1,024,500	1,220,200	916,100	0	3,757,596	0	9,113,166
Request	1,309,370	1,081,400	1,024,500	1,243,600	1,189,400	2,561,350	3,757,596	0	12,167,216
Preliminary Recommended	1,603,670	1,215,200	984,700	1,394,700	884,700	1,664,700	3,757,596	0	11,505,266
Change From Prior Adopted	490,300	133,800	(39,800)	174,500	(31,400)	1,664,700	0	0	2,392,100
Change from Request	294,300	133,800	(39,800)	151,100	(304,700)	(896,650)	0	0	(661,950)

CIP Comparison Chart

GENERAL GOVERNMENT:

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance To Complete	Total Project Cost
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BERC Building Central Air Conditioning

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	72,000	665,000	0	0	0	0	0	0	737,000
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	(72,000)	(665,000)	0	0	0	0	0	0	(737,000)

BERC Elevator

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	700,000	0	0	0	0	0	0	0	700,000
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	(700,000)	0	0	0	0	0	0	0	(700,000)

Carroll Community College Systemic Renovations

Prior Adopted	5,284,000	0	0	0	0	0	150,000	0	5,434,000
Request	1,513,000	2,593,000	2,081,000	0	0	0	150,000	0	6,337,000
Preliminary Recommended	1,513,000	2,593,000	2,081,000	0	0	0	150,000	0	6,337,000
Change From Prior Adopted	(3,771,000)	2,593,000	2,081,000	0	0	0	0	0	903,000
Change from Request	0	0	0	0	0	0	0	0	0

Carroll Community College Technology

Prior Adopted	350,000	350,000	350,000	350,000	0	0	350,000	0	1,750,000
Request	350,000	350,000	350,000	350,000	0	0	350,000	0	1,750,000
Preliminary Recommended	350,000	350,000	350,000	350,000	0	0	350,000	0	1,750,000
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

Carroll County Parking Garage

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	0	1,319,000	11,369,000	0	0	0	0	12,688,000
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	(1,319,000)	(11,369,000)	0	0	0	0	(12,688,000)

Carroll County Parking Study

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	19,000	0	0	0	0	0	0	0	19,000
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	(19,000)	0	0	0	0	0	0	0	(19,000)

Circuit Court Supervised Visitation Center

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	151,000	1,329,000	0	0	0	0	0	0	1,480,000
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	(151,000)	(1,329,000)	0	0	0	0	0	0	(1,480,000)

County Building Access System Replacements/Additions

Prior Adopted	276,000	276,000	0	0	0	0	276,000	0	828,000
Request	276,000	276,000	0	0	0	0	276,000	0	828,000
Preliminary Recommended	280,000	280,000	0	0	0	0	276,000	0	836,000
Change From Prior Adopted	4,000	4,000	0	0	0	0	0	0	8,000
Change from Request	4,000	4,000	0	0	0	0	0	0	8,000

County Building Systemic Renovations

Prior Adopted	0	750,000	775,000	800,000	825,000	0	0	0	3,150,000
Request	0	750,000	775,000	800,000	825,000	850,000	0	0	4,000,000
Preliminary Recommended	750,000	750,000	788,000	830,000	870,000	910,000	0	0	4,898,000
Change From Prior Adopted	750,000	0	13,000	30,000	45,000	910,000	0	0	1,748,000
Change from Request	750,000	0	13,000	30,000	45,000	60,000	0	0	898,000

CIP Comparison Chart

GENERAL GOVERNMENT:

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance To Complete	Total Project Cost
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Generator Replacement

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	200,000	320,000	1,500,000	0	0	0	0	0	2,020,000
Preliminary Recommended	120,000	126,000	132,000	139,000	146,000	153,000	0	0	816,000
Change From Prior Adopted	120,000	126,000	132,000	139,000	146,000	153,000	0	0	816,000
Change from Request	(80,000)	(194,000)	(1,368,000)	139,000	146,000	153,000	0	0	(1,204,000)

Infrastructure Studies

Prior Adopted	30,000	30,000	30,000	30,000	30,000	0	0	0	150,000
Request	30,000	30,000	30,000	30,000	30,000	30,000	0	0	180,000
Preliminary Recommended	30,000	30,000	30,000	30,000	30,000	30,000	0	0	180,000
Change From Prior Adopted	0	0	0	0	0	30,000	0	0	30,000
Change from Request	0	0	0	0	0	0	0	0	0

Library Electric Vehicle Charging Stations

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	56,000	0	0	0	0	0	0	0	56,000
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	(56,000)	0	0	0	0	0	0	0	(56,000)

Library Technology

Prior Adopted	100,000	100,000	100,000	100,000	100,000	0	0	0	500,000
Request	458,000	100,000	215,000	176,000	416,000	409,000	0	0	1,774,000
Preliminary Recommended	100,000	100,000	100,000	100,000	100,000	100,000	0	0	600,000
Change From Prior Adopted	0	0	0	0	0	100,000	0	0	100,000
Change from Request	(358,000)	0	(115,000)	(76,000)	(316,000)	(309,000)	0	0	(1,174,000)

North Carroll High Roof Replacement

Prior Adopted	0	0	0	0	2,900,000	0	0	0	2,900,000
Request	2,600,000	0	0	0	0	0	0	0	2,600,000
Preliminary Recommended	0	0	0	0	2,900,000	0	0	0	2,900,000
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	(2,600,000)	0	0	0	2,900,000	0	0	0	300,000

North Carroll High - Sheriff Parking Lot Renovation and Addition

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	420,000	0	0	0	0	0	0	0	420,000
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	(420,000)	0	0	0	0	0	0	0	(420,000)

Parking Lot Overlays

Prior Adopted	116,000	122,000	128,000	134,000	141,000	0	0	0	641,000
Request	116,000	564,000	386,000	216,000	447,000	500,000	0	0	2,229,000
Preliminary Recommended	150,000	158,000	166,000	174,000	183,000	192,000	0	0	1,023,000
Change From Prior Adopted	34,000	36,000	38,000	40,000	42,000	192,000	0	0	382,000
Change from Request	34,000	(406,000)	(220,000)	(42,000)	(264,000)	(308,000)	0	0	(1,206,000)

Permits Office Renovation

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	860,000	0	0	0	0	0	0	0	860,000
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	(860,000)	0	0	0	0	0	0	0	(860,000)

Public Safety Emergency Communications Equipment

Prior Adopted	0	800,000	824,000	848,720	874,000	0	0	0	3,346,720
Request	0	800,000	824,000	848,720	874,000	900,000	0	0	4,246,720
Preliminary Recommended	0	800,000	824,000	849,000	874,000	900,000	0	0	4,247,000
Change From Prior Adopted	0	0	0	280	0	900,000	0	0	900,280
Change from Request	0	0	0	280	0	0	0	0	280

CIP Comparison Chart

GENERAL GOVERNMENT:

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance To Complete	Total Project Cost
Westminster Library Basement Improvements									
Prior Adopted	2,800,000	500,000	0	0	0	0	374,000	0	3,674,000
Request	2,800,000	500,000	0	0	0	0	374,000	0	3,674,000
Preliminary Recommended	2,800,000	500,000	0	0	0	0	374,000	0	3,674,000
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
Westminster Senior Center Addition									
Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	359,000	3,428,200	0	0	0	0	0	3,787,200
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	(359,000)	(3,428,200)	0	0	0	0	0	(3,787,200)
Westminster Senior Center Renovation									
Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	0	0	0	0	0	0	0	0
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	0	0	0	0
Westminster Senior Center Medical Equipment Reuse Center									
Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	44,700	362,900	0	0	0	0	0	407,600
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	(44,700)	(362,900)	0	0	0	0	0	(407,600)
Winchester Building Renovation									
Prior Adopted	6,000,000	0	0	0	0	0	0	0	6,000,000
Request	816,000	12,518,000	0	0	0	0	0	0	13,334,000
Preliminary Recommended	6,000,000	0	0	0	0	0	0	0	6,000,000
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Request	5,184,000	(12,518,000)	0	0	0	0	0	0	(7,334,000)
General Government Total									
Prior Adopted	16,156,000	4,129,500	5,410,050	5,679,370	6,076,300	0	5,977,200	0	43,428,420
Request	16,341,000	31,719,700	27,903,150	59,576,370	19,200,300	5,889,000	5,977,200	0	166,606,720
Preliminary Recommended	15,493,000	9,185,000	5,803,300	4,123,000	6,649,000	4,050,000	5,702,200	330,000	51,335,500
Change From Prior Adopted	(663,000)	5,055,500	393,250	(1,556,370)	572,700	4,050,000	(275,000)	330,000	7,907,080
Change from Request	(848,000)	(22,534,700)	(22,099,850)	(55,453,370)	(12,551,300)	(1,839,000)	(275,000)	330,000	(115,271,220)

CIP Comparison Chart

AIRPORT ENTERPRISE FUND:

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance To Complete	Total Project Cost
Grounds and Maintenance Equipment									
Prior Adopted	20,000	20,000	20,000	20,000	20,000	0	0	0	100,000
Request	20,000	20,000	20,000	20,000	20,000	20,000	0	0	120,000
Preliminary Recommended	20,000	20,000	20,000	20,000	20,000	20,000	0	0	120,000
Change From Prior Adopted	0	0	0	0	0	20,000	0	0	20,000
Change from Request	0	0	0	0	0	0	0	0	0

Airport Enterprise Total

Prior Adopted	20,000	20,000	20,000	20,000	20,000	0	0	0	100,000
Request	20,000	20,000	20,000	20,000	20,000	20,000	0	0	120,000
Preliminary Recommended	20,000	20,000	20,000	20,000	20,000	20,000	0	0	120,000
Change From Prior Adopted	0	0	0	0	0	20,000	0	0	20,000
Change from Request	0	0	0	0	0	0	0	0	0

FIBER NETWORK ENTERPRISE FUND:

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance To Complete	Total Project Cost
CCPN Equipment Replacement									
Prior Adopted	200,000	206,000	212,000	218,000	225,000	0	0	0	1,061,000
Request	200,000	206,000	212,000	218,000	225,000	232,000	0	0	1,293,000
Preliminary Recommended	0	0	0	0	1,061,000	0	0	0	1,061,000
Change From Prior Adopted	(200,000)	(206,000)	(212,000)	(218,000)	836,000	0	0	0	0
Change from Request	(200,000)	(206,000)	(212,000)	(218,000)	836,000	(232,000)	0	0	(232,000)

Fiber Enterprise Total

Prior Adopted	200,000	206,000	212,000	218,000	225,000	0	0	0	1,061,000
Request	200,000	206,000	212,000	218,000	225,000	232,000	0	0	1,293,000
Preliminary Recommended	0	0	0	0	1,061,000	0	0	0	1,061,000
Change From Prior Adopted	(200,000)	(206,000)	(212,000)	(218,000)	836,000	0	0	0	0
Change from Request	(200,000)	(206,000)	(212,000)	(218,000)	836,000	(232,000)	0	0	(232,000)

SOLID WASTE ENTERPRISE FUND:

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance To Complete	Total Project Cost
Northern Landfill - Additional Waste Drop-Off Area									
Prior Adopted	0	62,000	570,000	0	0	0	0	0	632,000
Request	61,000	538,000	0	0	0	0	0	0	599,000
Preliminary Recommended	61,000	538,000	0	0	0	0	0	0	599,000
Change From Prior Adopted	61,000	476,000	(570,000)	0	0	0	0	0	(33,000)
Change from Request	0	0	0	0	0	0	0	0	0

Northern Landfill - Equipment Run-In Shed

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	14,000	121,000	0	0	0	0	0	135,000
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	(14,000)	(121,000)	0	0	0	0	0	(135,000)

Solid Waste Enterprise Total

Prior Adopted	0	62,000	570,000	0	0	0	0	0	632,000
Request	61,000	552,000	121,000	0	0	0	0	0	734,000
Preliminary Recommended	61,000	538,000	0	0	0	0	0	0	599,000
Change From Prior Adopted	61,000	476,000	(570,000)	0	0	0	0	0	(33,000)
Change from Request	0	(14,000)	(121,000)	0	0	0	0	0	(135,000)

CIP Comparison Chart

UTILITIES ENTERPRISE FUND:

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance To Complete	Total Project Cost
Automatic Water Flushers									
Prior Adopted	0	0	0	0	0	0	0	0	0
Request	38,000	0	0	0	0	0	0	0	38,000
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	(38,000)	0	0	0	0	0	0	0	(38,000)
Billing Software									
Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	0	0	0	28,000	0	0	0	28,000
Preliminary Recommended	0	0	0	0	28,000	0	0	0	28,000
Change From Prior Adopted	0	0	0	0	28,000	0	0	0	28,000
Change from Request	0	0	0	0	0	0	0	0	0
Clear Water Basin Rehabilitation									
Prior Adopted	0	0	0	0	0	0	0	0	0
Request	145,000	0	0	0	0	0	0	0	145,000
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	(145,000)	0	0	0	0	0	0	0	(145,000)
Edgewood Pump Station Paving									
Prior Adopted	0	0	0	0	0	0	0	0	0
Request	34,000	0	0	0	0	0	0	0	34,000
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	(34,000)	0	0	0	0	0	0	0	(34,000)
Fairhaven Well House Rehabilitation									
Prior Adopted	0	0	0	0	0	0	0	0	0
Request	0	0	125,000	0	0	0	0	0	125,000
Preliminary Recommended	0	0	125,000	0	0	0	0	0	125,000
Change From Prior Adopted	0	0	125,000	0	0	0	0	0	125,000
Change from Request	0	0	0	0	0	0	0	0	0
Freedom Area Test Stations									
Prior Adopted	0	0	0	0	0	0	0	0	0
Request	23,000	25,000	0	0	0	0	0	0	48,000
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	(23,000)	(25,000)	0	0	0	0	0	0	(48,000)
Freedom Sewer Rehabilitation									
Prior Adopted	80,115	163,000	176,000	190,000	204,000	0	0	0	813,115
Request	0	175,000	181,000	190,000	204,000	210,000	0	0	960,000
Preliminary Recommended	0	175,000	181,000	190,000	204,000	210,000	0	0	960,000
Change From Prior Adopted	(80,115)	12,000	5,000	0	0	210,000	0	0	146,885
Change from Request	0	0	0	0	0	0	0	0	0
Freedom Wells and Connections									
Prior Adopted	820,000	96,000	345,000	228,000	811,000	0	217,000	2,545,000	5,062,000
Request	765,000	97,000	367,000	250,000	836,000	500,000	217,000	1,988,000	5,020,000
Preliminary Recommended	765,000	97,000	367,000	250,000	836,000	0	217,000	0	2,532,000
Change From Prior Adopted	(55,000)	1,000	22,000	22,000	25,000	0	0	(2,545,000)	(2,530,000)
Change from Request	0	0	0	0	0	(500,000)	0	(1,988,000)	(2,488,000)

CIP Comparison Chart

UTILITIES ENTERPRISE FUND:

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance To Complete	Total Project Cost
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Standby Generator Replacement

Prior Adopted	31,900	146,300	143,000	36,300	0	0	0	0	357,500
Request	0	147,000	144,000	37,000	66,000	66,000	0	0	460,000
Preliminary Recommended	0	147,000	144,000	37,000	66,000	66,000	0	0	460,000
Change From Prior Adopted	(31,900)	700	1,000	700	66,000	66,000	0	0	102,500
Change from Request	0	0	0	0	0	0	0	0	0

Stream Bank Stabilization

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	99,000	0	0	0	0	0	0	0	99,000
Preliminary Recommended	99,000	0	0	0	0	0	0	0	99,000
Change From Prior Adopted	99,000	0	0	0	0	0	0	0	99,000
Change from Request	0	0	0	0	0	0	0	0	0

Sykesville Pump Station Expansion

Prior Adopted	0	0	0	0	70,000	0	0	0	70,000
Request	0	0	0	0	290,000	2,106,000	0	0	2,396,000
Preliminary Recommended	0	0	0	0	290,000	2,106,000	0	0	2,396,000
Change From Prior Adopted	0	0	0	0	220,000	2,106,000	0	0	2,326,000
Change from Request	0	0	0	0	0	0	0	0	0

Tank Rehabilitations and Replacements

Prior Adopted	1,150,000	13,000	638,000	14,000	1,225,000	0	0	0	3,040,000
Request	640,000	640,000	640,000	640,000	640,000	640,000	0	0	3,840,000
Preliminary Recommended	640,000	640,000	640,000	640,000	640,000	640,000	0	0	3,840,000
Change From Prior Adopted	(510,000)	627,000	2,000	626,000	(585,000)	640,000	0	0	800,000
Change from Request	0	0	0	0	0	0	0	0	0

Town of Sykesville Streetscape Water and Sewer Upgrades

Prior Adopted	0	5,145,000	0	0	0	0	550,000	0	5,695,000
Request	303,000	726,000	726,000	0	0	0	550,000	0	2,305,000
Preliminary Recommended	303,000	291,000	291,000	0	0	0	550,000	0	1,435,000
Change From Prior Adopted	303,000	(4,854,000)	291,000	0	0	0	0	0	(4,260,000)
Change from Request	0	(435,000)	(435,000)	0	0	0	0	0	(870,000)

Town of Sykesville Water and Sewer Upgrades

Prior Adopted	0	0	0	240,000	1,600,000	0	0	8,855,733	10,695,733
Request	0	0	605,000	1,457,500	1,457,500	0	0	0	3,520,000
Preliminary Recommended	0	0	680,000	671,000	693,000	0	0	0	2,044,000
Change From Prior Adopted	0	0	680,000	431,000	(907,000)	0	0	(8,855,733)	(8,651,733)
Change from Request	0	0	75,000	(786,500)	(764,500)	0	0	0	(1,476,000)

Warfield Complex Water/Sewer Rehabilitation

Prior Adopted	0	0	0	0	0	0	0	0	0
Request	335,500	0	0	0	0	0	0	0	335,500
Preliminary Recommended	335,500	0	0	0	0	0	0	0	335,500
Change From Prior Adopted	335,500	0	0	0	0	0	0	0	335,500
Change from Request	0	0	0	0	0	0	0	0	0

Water Main Loops

Prior Adopted	370,000	389,000	300,000	1,282,000	250,000	0	352,000	0	2,943,000
Request	0	100,000	105,000	110,500	116,000	122,000	352,000	0	905,500
Preliminary Recommended	0	440,000	440,000	440,000	440,000	440,000	352,000	0	2,552,000
Change From Prior Adopted	(370,000)	51,000	140,000	(842,000)	190,000	440,000	0	0	(391,000)
Change from Request	0	340,000	335,000	329,500	324,000	318,000	0	0	1,646,500

CIP Comparison Chart

UTILITIES ENTERPRISE FUND:

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance To Complete	Total Project Cost
Water Main Valve Replacements									
Prior Adopted	322,300	338,800	353,800	372,900	401,500	0	0	0	1,789,300
Request	259,500	272,300	284,400	300,200	316,500	322,900	0	0	1,755,800
Preliminary Recommended	357,000	357,000	357,000	357,000	357,000	357,000	0	0	2,142,000
Change From Prior Adopted	34,700	18,200	3,200	(15,900)	(44,500)	357,000	0	0	352,700
Change from Request	97,500	84,700	72,600	56,800	40,500	34,100	0	0	386,200
Water Meters									
Prior Adopted	652,300	685,300	719,400	754,600	792,000	0	621,500	0	4,225,100
Request	621,500	652,900	685,300	176,000	181,300	186,800	0	0	2,503,800
Preliminary Recommended	610,500	632,500	649,000	671,000	687,500	709,500	0	0	3,960,000
Change From Prior Adopted	(41,800)	(52,800)	(70,400)	(83,600)	(104,500)	709,500	(621,500)	0	(265,100)
Change from Request	(11,000)	(20,400)	(36,300)	495,000	506,200	522,700	0	0	1,456,200
Water Service Line Replacement									
Prior Adopted	268,000	319,000	335,000	352,000	376,000	0	0	0	1,650,000
Request	268,400	281,800	295,900	310,800	326,700	342,600	0	0	1,826,200
Preliminary Recommended	268,400	281,800	295,900	310,800	326,700	342,600	0	0	1,826,200
Change From Prior Adopted	400	(37,200)	(39,100)	(41,200)	(49,300)	342,600	0	0	176,200
Change from Request	0	0	0	0	0	0	0	0	0
Water/Sewer Studies									
Prior Adopted	182,000	0	0	0	0	0	968,000	0	1,150,000
Request	324,500	280,500	0	0	0	0	968,000	0	1,573,000
Preliminary Recommended	324,500	280,500	0	0	0	0	968,000	0	1,573,000
Change From Prior Adopted	142,500	280,500	0	0	0	0	0	0	423,000
Change from Request	0	0	0	0	0	0	0	0	0
Winfield Pump Station Rehabilitation									
Prior Adopted	0	0	0	181,500	0	0	0	0	181,500
Request	0	0	0	181,500	0	0	0	0	181,500
Preliminary Recommended	0	0	0	181,500	0	0	0	0	181,500
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
Utilities Enterprise Fund Total									
Prior Adopted	4,325,730	8,328,515	4,017,200	5,121,300	7,624,500	0	5,175,000	12,051,733	46,643,978
Request	4,622,900	4,255,000	5,170,100	4,326,500	5,674,000	7,369,300	4,553,500	4,198,000	40,169,300
Preliminary Recommended	4,396,400	4,186,300	5,164,400	4,410,300	5,768,200	7,732,100	4,553,500	2,210,000	38,421,200
Change From Prior Adopted	70,670	(4,142,215)	1,147,200	(711,000)	(1,856,300)	7,732,100	(621,500)	(9,841,733)	(8,222,778)
Change from Request	(226,500)	(68,700)	(5,700)	83,800	94,200	362,800	0	(1,988,000)	(1,748,100)

ALL FUNDS AND
CAPITAL BUDGET
SUMMARY

FY 17 - FY 19 All Funds Revenue Summary

Revenue Source	Fiscal Year			\$ Change FY 18 to FY 19
	2017 Budget	2018 Budget	2019 Budget	
Capital Fund				
Local	\$46,221,735	\$60,850,930	\$52,531,915	(\$8,319,015)
State	9,569,365	8,140,530	13,196,931	5,056,401
Federal	0	1,520,000	329,000	(1,191,000)
Other	1,126,565	2,779,975	1,297,300	(1,482,675)
Total Capital Fund Sources	\$56,917,665	\$73,291,435	\$67,355,146	(\$5,936,289)
Airport Enterprise Fund				
Local-Enterprise Fund	\$25,000	\$38,020,000	\$20,000	(\$38,000,000)
Total Airport Enterprise Fund Sources	\$25,000	\$38,020,000	\$20,000	(\$38,000,000)
Fiber Enterprise Fund				
Local-Enterprise Fund	\$0	\$1,000,000	\$0	(\$1,000,000)
Total Fiber Enterprise Fund Sources	\$0	\$1,000,000	\$0	(\$1,000,000)
Solid Waste Enterprise Fund				
Local-Enterprise Fund	\$8,506	\$0	\$61,000	\$61,000
Total Solid Waste Enterprise Fund Sources	\$8,506	\$0	\$61,000	\$61,000
Septage Enterprise Fund				
Local-Enterprise Fund	\$0	\$1,000,000	\$0	(\$1,000,000)
Total Septage Enterprise Fund Sources	\$0	\$1,000,000	\$0	(\$1,000,000)
Utilities Enterprise Fund				
Local-Enterprise Fund	\$6,061,250	\$10,619,754	\$4,396,400	(\$6,223,354)
Total Utilities Enterprise Fund Sources	\$6,061,250	\$10,619,754	\$4,396,400	(\$6,223,354)
Total Revenues	\$63,012,421	\$123,931,189	\$71,832,546	(\$52,098,643)

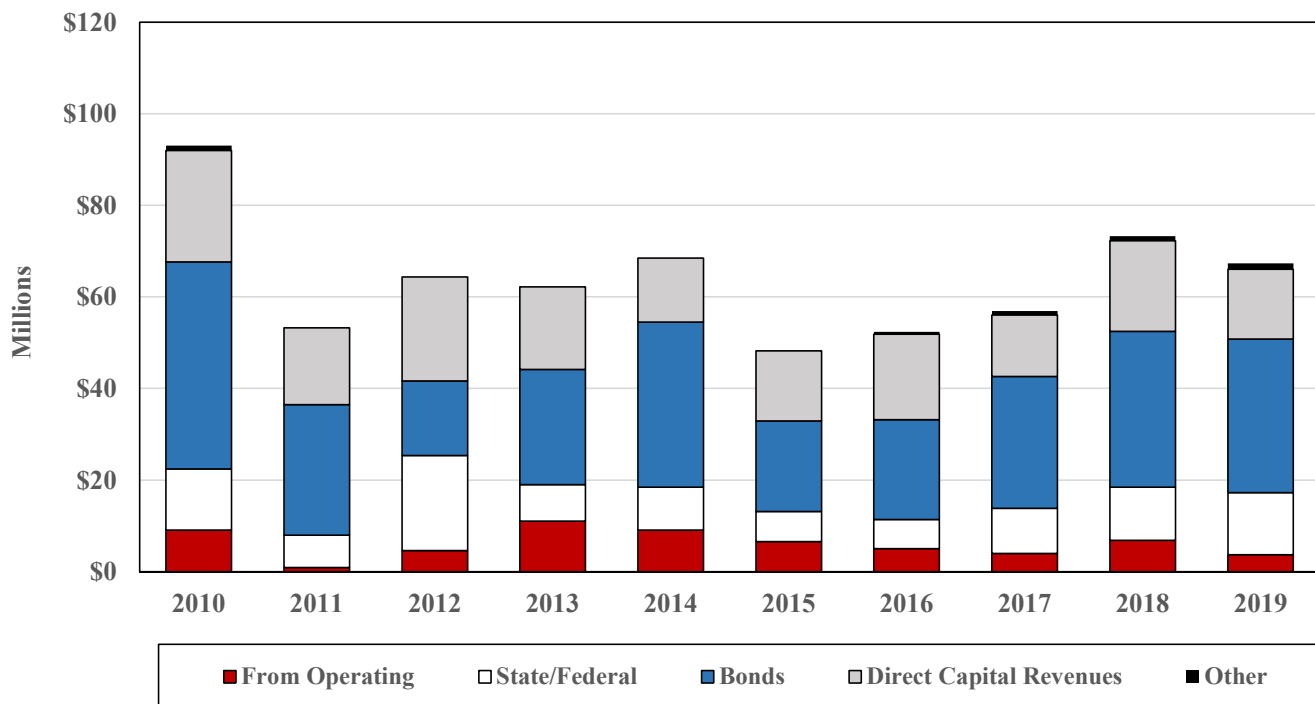
FY 17 - FY 19 All Funds Appropriations Summary

Appropriation Area	Fiscal Year			\$ Change FY 18 to FY 19
	2017 Budget	2018 Budget	2019 Budget	
Capital Fund	\$56,917,665	\$73,291,435	\$67,355,146	(\$5,936,289)
Airport Enterprise Fund	25,000	38,020,000	20,000	(38,000,000)
Fiber Enterprise Fund	0	1,000,000	0	(1,000,000)
Septage Enterprise Fund	0	1,000,000	0	(1,000,000)
Solid Waste Enterprise Fund	8,506	0	61,000	61,000
Utilities Enterprise Fund	6,061,250	10,619,754	4,396,400	(6,223,354)
Total Appropriations	\$63,012,421	\$123,931,189	\$71,832,546	(\$52,098,643)

FY 17 - FY 19 Capital Fund Revenues

Revenue Source	Fiscal Year			\$ Change FY 18 to FY 19
	2017 Budget	2018 Budget	2019 Budget	
Local				
Transfer from General Fund	\$2,977,556	\$6,087,130	\$3,043,396	(\$3,043,734)
Reallocated GF Transfer	1,035,053	760,000	687,734	(72,266)
Local Income Tax	12,413,410	12,885,900	11,943,876	(942,024)
Property Tax	806,500	2,986,500	3,108,600	122,100
Reallocated Property Tax	0	191,209	21,840	(169,369)
Bonds	28,620,904	29,000,284	32,722,942	3,722,658
Reallocated Bonds	177,642	5,049,907	863,527	(4,186,380)
Impact Fee - Parks	160,670	150,000	140,000	(10,000)
Reallocated Impact Fee - Parks	0	200,000	0	(200,000)
Public School Fund Balance	0	3,350,000	0	(3,350,000)
Enterprise Fund - Fiber	\$0	\$0	\$0	\$0
Utilities Maintenance Fee	\$0	\$0	\$0	\$0
LOCAL TOTAL	\$46,191,735	\$60,660,930	\$52,531,915	(\$8,129,015)
State				
State Highway Administration	\$176,000	\$176,000	\$176,000	\$0
Highway User Revenue	1,110,000	1,665,396	1,156,431	(508,965)
Reallocated Highway User Revenue	0	22,409	0	(22,409)
Program Open Space	726,365	382,600	864,200	481,600
Reallocated Program Open Space	0	854,000	0	(854,000)
Ag. Preservation (MALPF)	0	1,000,000	500,000	(500,000)
Ag Transfer Tax	30,000	190,000	300,000	110,000
State School Construction	7,557,000	3,853,000	6,989,300	3,136,300
MD Higher Education Commission	0	0	788,000	788,000
MD Library Development	0	187,125	1,423,000	1,235,875
State Miscellaneous Grants	255,565	1,750,000	1,000,000	(750,000)
STATE TOTAL	\$9,854,930	\$10,080,530	\$13,196,931	\$3,116,401
Federal				
Federal	\$0	\$0	\$52,000	\$52,000
Federal Highway/Bridge	0	1,520,000	277,000	(1,243,000)
FEDERAL TOTAL	\$0	\$1,520,000	\$329,000	(\$1,191,000)
Other				
Municipal	\$871,000	\$405,400	\$458,000	\$52,600
Private	0	624,575	839,300	214,725
OTHER TOTAL	\$871,000	\$1,029,975	\$1,297,300	\$267,325
TOTAL REVENUES	\$56,917,665	\$73,291,435	\$67,355,146	(\$5,936,289)

Capital Fund Revenues



This chart shows the capital budget by revenue source for FY 10 - 19.

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.

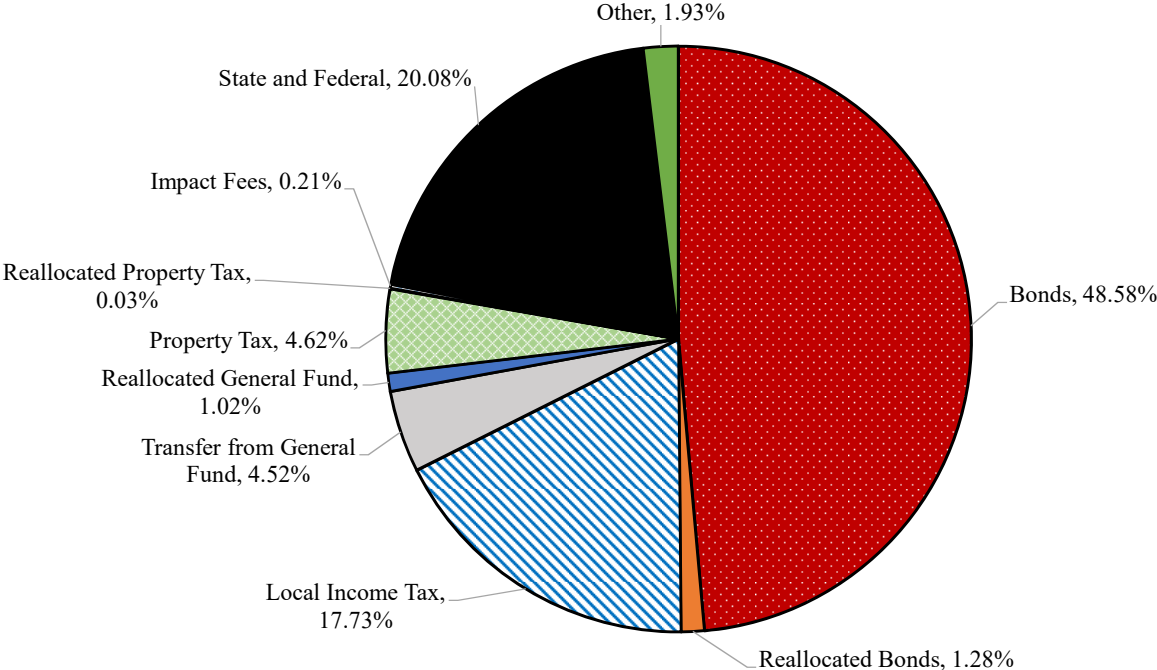
Direct Capital Revenues includes funds earmarked by the Commissioners for use in the Capital Fund. These revenues are appropriated directly to the Capital Fund rather than being transferred from the General Fund. While generally 9.09%, in FY 19, 8.09% of Local Income Tax collected is appropriated for 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

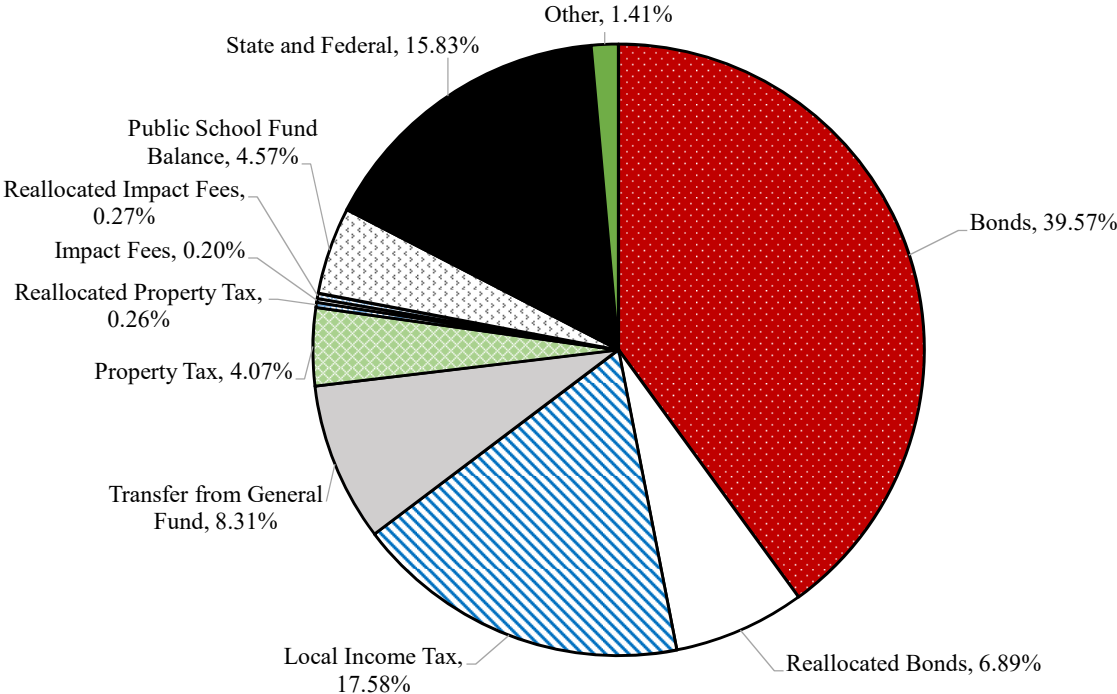
Fiscal Year 2019 Budget

\$67,355,146



Fiscal Year 2018 Budget

\$73,291,435



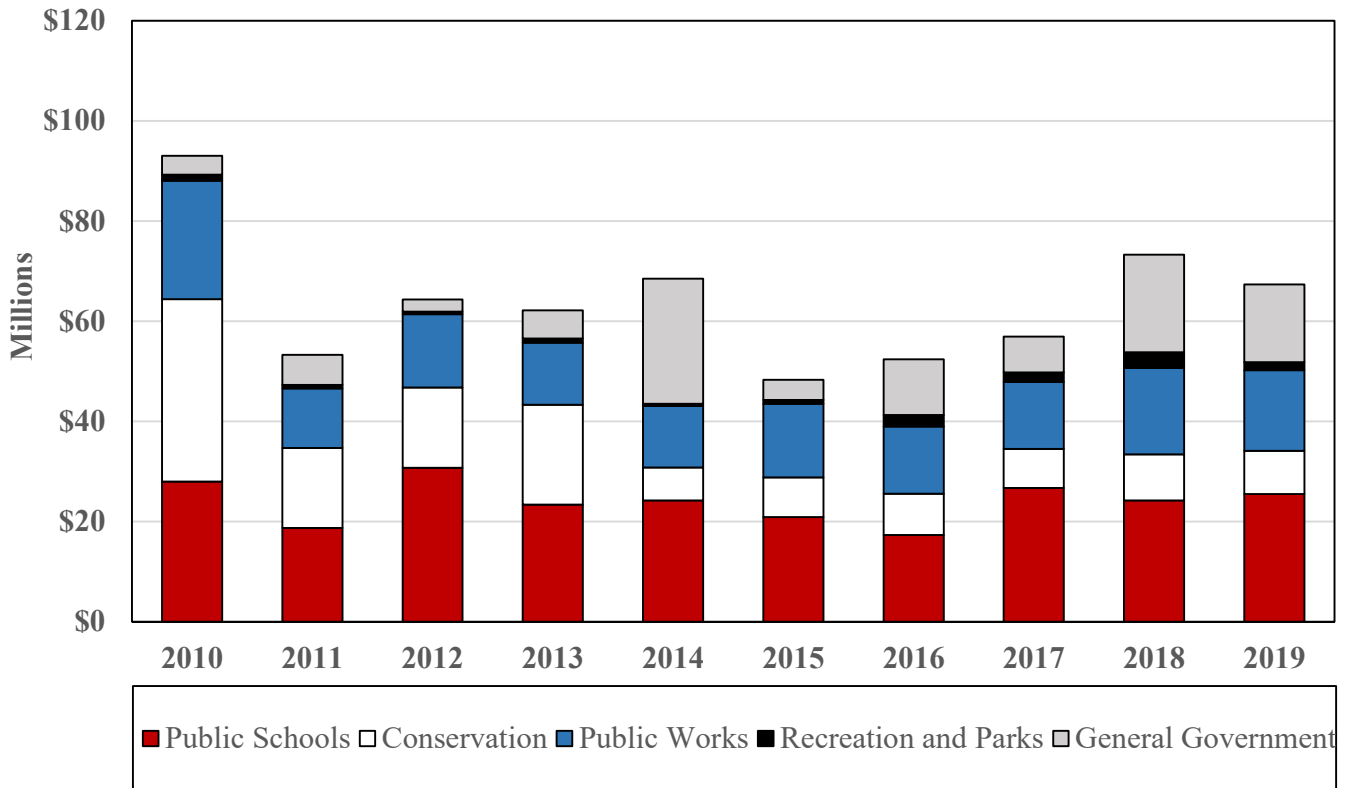
FY 17 - FY 19 Capital Funds Appropriations

Appropriation Area	Fiscal Year			\$ Change FY 18 to FY 19
	2017 Budget	2018 Budget	2019 Budget	
Public Schools	\$26,722,465	\$24,203,900	\$25,530,876	\$1,326,976
Conservation and Open Space	7,765,708	9,219,500	8,586,600	(\$632,900)
Public Works	13,393,456	17,272,405	16,141,000	(\$1,131,405)
Recreation and Parks	1,891,400	3,146,430	1,603,670	(\$1,542,760)
General Government	7,144,636	19,449,200	15,493,000	(\$3,956,200)
Total Appropriations	\$56,917,665	\$73,291,435	\$67,355,146	(\$5,936,289)

FY 17 - FY 19 Capital Appropriations

Appropriation Area	Fiscal Year			\$ Change FY 18 to FY 19
	2017 Budget	2018 Budget	2019 Budget	
<u>Public Schools</u>	\$26,722,465	\$24,203,900	\$25,530,876	\$1,326,976
<u>Conservation and Open Space</u>	\$7,765,708	\$9,219,500	\$8,586,600	(\$632,900)
<u>Public Works</u>				
Roads	\$13,102,256	\$15,047,805	\$14,732,000	(\$315,805)
Bridges	291,200	2,224,600	1,409,000	(815,600)
Public Works Total	\$13,393,456	\$17,272,405	\$16,141,000	(\$1,131,405)
<u>Recreation and Parks</u>	\$1,891,400	\$3,146,430	\$1,603,670	(\$1,542,760)
<u>General Government</u>				
County Facilities	\$2,145,236	\$12,547,200	\$8,655,000	(\$3,892,200)
Criminal Justice/Public Safety	4,499,400	4,628,000	2,075,000	(2,553,000)
Farm Museum	0	1,450,000	0	(1,450,000)
Carroll Community College	100,000	350,000	1,863,000	1,513,000
Libraries/Senior Centers	400,000	474,000	2,900,000	2,426,000
General Government Total	\$7,144,636	\$19,449,200	\$15,493,000	(\$3,956,200)
Total Appropriations	\$56,917,665	\$73,291,435	\$67,355,146	(\$5,936,289)

Capital Fund Appropriations



This chart shows appropriations to the five principal groupings in the Capital Budget for FY 10 - 19.

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.

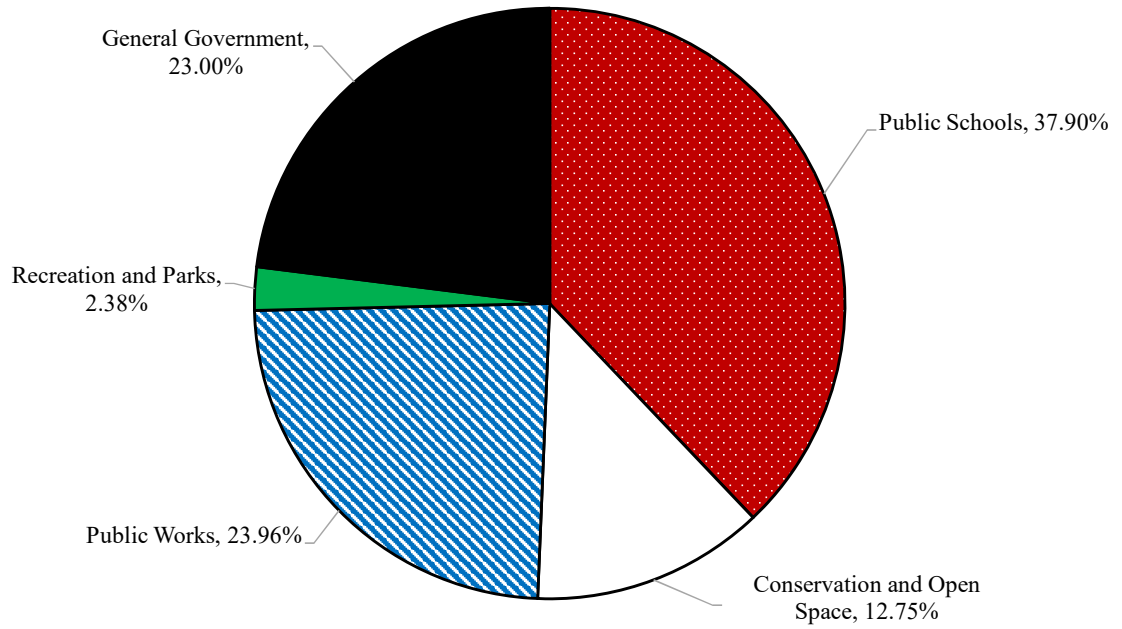
Recreation and Parks includes the purchase of land for parks, development of parks, ballfields, trails, Self-Help projects, park restoration, and Union Mills Homestead.

General Government includes Public Safety 911, Carroll Community College, Carroll County Public Library, Sheriff's Office, State's Attorney, Technology Services, Senior Centers, Farm Museum, and other County facilities.

Capital Fund Appropriations

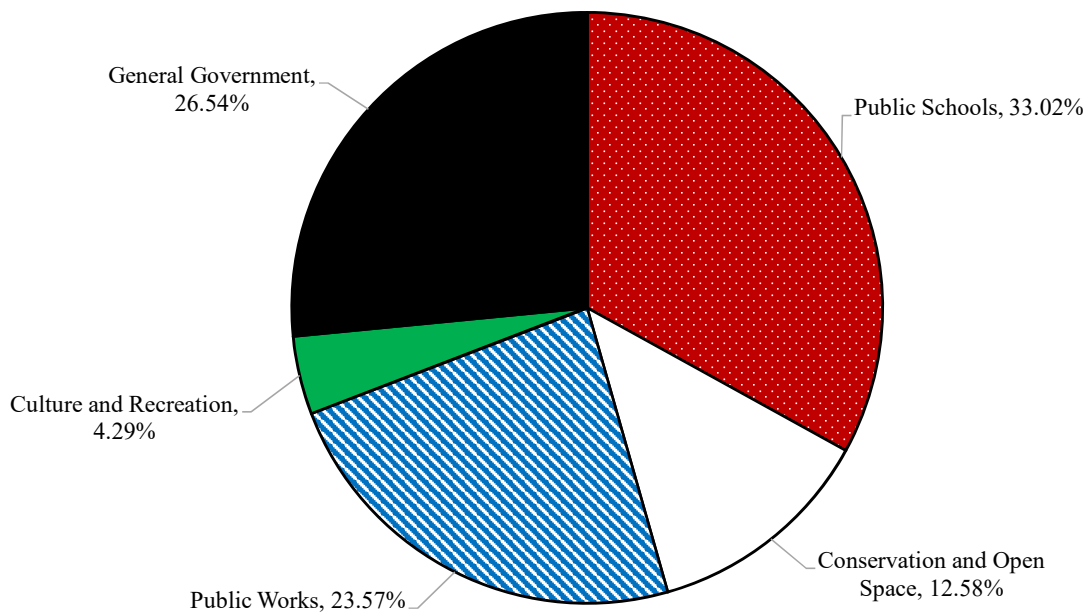
Fiscal Year 2019 Budget

\$67,355,146



Fiscal Year 2018 Budget

\$73,291,435



Community Investment Plan - Schedule of Reappropriations
Fiscal Year 2019

Reappropriations 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		Amount/Source		
From	To	Current	Bonds	Other
8504 Pavement Management Program 15	Pavement Management Program 19	\$644,575.04		
8585 Pavement Management Program 16	Pavement Management Program 19		\$578,538.85	
8585 Pavement Management Program 16	8729 Courthouse Improvements - MDEC	55,000.00		
8634 Stormwater Renovation FY 17	Stormwater Renovation FY 19		102,696.85	
8633 Mayeski Park Entrance Road Overlay	9139 Recreation and Parks Unallocated	10,000.00		
8516 CCC Security Cameras	9022 Public Safety Regional Water Supply		20,816.69	
8517 CCC Systemics	9022 Public Safety Regional Water Supply		5,000.00	
8517 CCC Systemics	Generator Replacement		120,000.00	
9418 ADA Accessibility	9022 Public Safety Regional Water Supply		36,477.59	
	Total	\$709,575.04	\$863,529.98	\$0.00

Community Investment Plan For Fiscal Year 2019

	Source of Funding				
	Total 2019	Local	State	Federal and Other	
		Other	Bonds		
PUBLIC SCHOOLS					
Career and Technology Center	\$700,000	\$0	\$700,000	\$0	\$0
High School Science Room Renovations	2,419,000	0	1,140,700	1,278,300	0
Electrical Equipment Replacement - Westminster High	2,000,000	0	820,000	1,180,000	0
HVAC System Replacement - Sandymount Elementary	4,715,000	0	1,999,000	2,716,000	0
HVAC System Replacement - Winfield Elementary	515,000	0	515,000	0	0
Paving	625,000	625,000	0	0	0
Relocatable Classroom Removal	175,000	175,000	0	0	0
Roof Replacement - Sandymount Elementary	1,502,000	0	660,000	842,000	0
Roof Replacement - Linton Springs Elementary	1,736,000	0	763,000	973,000	0
Technology Improvements	1,000,000	1,000,000	0	0	0
Transfer to Operating Budget for BOE Debt Service	10,143,876	10,143,876	0	0	0
PUBLIC SCHOOLS TOTAL	\$25,530,876	\$11,943,876	\$6,597,700	\$6,989,300	\$0
CONSERVATION AND OPEN SPACE					
Agriculture Land Preservation	\$5,241,600	\$3,108,600	\$1,333,000	\$800,000	\$0
Environmental Compliance	75,000	37,500	37,500	0	0
Stormwater Facility Renovation	370,000	0	370,000	0	0
Watershed Assessment and Improvement (NPDES)	2,900,000	0	2,442,000	0	458,000
CONSERVATION AND OPEN SPACE TOTAL	\$8,586,600	\$3,146,100	\$4,182,500	\$800,000	\$458,000
PUBLIC WORKS					
- ROADS -					
Highway Safety Improvements	\$30,000	\$0	\$0	\$30,000	\$0
Lucabaugh Mill/Sullivan/Lemmon Roads Roundabout	150,000	0	150,000	0	0
Market Street Extended	720,000	0	720,000	0	0
Pavement Management Program	12,210,000	800,000	11,234,000	176,000	0
Pavement Preservation	1,082,000	32,000	0	1,050,000	0
Ramp and Sidewalk Upgrades	75,000	0	75,000	0	0
Small Drainage Structures	165,000	0	165,000	0	0
Storm Drain Rehabilitation	165,000	0	88,569	76,431	0
Storm Drain Video Inspection	135,000	135,000	0	0	0
	\$14,732,000	\$967,000	\$12,432,569	\$1,332,431	\$0
- BRIDGES -					
Bear Run Road over Bear Branch	\$120,000	\$14,000	\$106,000	\$0	\$0
Bridge Inspection and Inventory	39,000	39,000	0	0	0
Bridge Maintenance and Structural Repair	68,000	68,000	0	0	0
Cleaning and Painting of Existing Bridge Structural Steel	317,000	40,000	0	0	277,000
Hollingsworth Road over Unnamed Tributary	865,000	0	865,000	0	0
	1,409,000	161,000	971,000	0	277,000
PUBLIC WORKS TOTAL	\$16,141,000	\$1,128,000	\$13,403,569	\$1,332,431	\$277,000
RECREATION AND PARKS					
Bennett Cerf Bridge Replacement	\$205,000	\$20,500	\$0	\$184,500	\$0
Community Self-Help Projects	78,000	78,000	0	0	0
Deer Park Phase II	250,000	95,000	0	155,000	0
Double Pipe Creek Boat Ramp	32,000	0	0	32,000	0
Freedom Park Play Area Surfacing	75,000	7,500	0	67,500	0
Northwest Trail Acquisition	200,000	0	0	200,000	0
Park Restoration	167,000	167,000	0	0	0
Recreation and Parks Unallocated	10,000	10,000	0	0	0
Tot Lot Replacement	78,000	7,800	0	70,200	0
Town Fund	13,670	13,670	0	0	0
Trail Development	50,000	50,000	0	0	0
Union Mills Water Wheel, Shaft, and Flume Replacement	195,000	0	195,000	0	0
Westminster Veterans Memorial Park Phase I	250,000	95,000	0	155,000	0
RECREATION AND PARKS TOTAL	\$1,603,670	\$544,470	\$195,000	\$864,200	\$0
GENERAL GOVERNMENT					
Carroll Community College Systemic Renovations	\$1,513,000	\$0	\$725,000	\$788,000	\$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	1,200,000	1,200,000	0	0	0
Countywide Transportation Master Plan	65,000	13,000	0	0	52,000
Courthouse Facility Improvements for MDEC	60,000	60,000	0	0	0
Generator Replacement	120,000	0	120,000	0	0
Infrastructure Studies	30,000	30,000	0	0	0
Library Technology	100,000	100,000	0	0	0
Parking Lot Overlays	150,000	150,000	0	0	0
Public Safety Regional Water Supply	75,000	0	75,000	0	0
Public Safety Training Center	2,000,000	0	1,000,000	1,000,000	0
Westminster Library Basement Improvements	2,800,000	0	537,700	1,423,000	839,300
Winchester Building Renovation	6,000,000	0	6,000,000	0	0
GENERAL GOVERNMENT TOTAL	\$15,493,000	\$2,183,000	\$9,207,700	\$3,211,000	\$891,300
GRAND TOTAL	\$67,355,146	\$18,945,446	\$33,586,469	\$13,196,931	\$1,626,300

BUDGET SUMMARY

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2019 TO 2024

	2019	2020	2021	2022	2023	2024	Prior Allocation	Balance To Complete	Total Project Cost
PUBLIC SCHOOLS:									
Career and Technology Center	\$700,000	\$8,964,000	\$3,300,000	\$46,936,000	\$0	\$0	\$100,000	\$0	\$60,000,000
High School Science Room Renovations	2,419,000	3,146,000	0	0	0	0	200,000	0	5,765,000
Electrical Equipment Replacement - Westminster High	2,000,000	0	0	0	0	0	160,000	0	2,160,000
HVAC Improvements and Replacements	0	439,000	6,424,000	9,241,000	8,420,000	10,366,000	0	0	34,890,000
HVAC System Replacement - Sandymount Elementary	4,715,000	0	0	0	0	0	418,000	0	5,133,000
HVAC System Replacement - Winfield Elementary	515,000	6,758,000	0	0	0	0	0	0	7,273,000
Paving	625,000	855,000	725,000	965,000	825,000	875,000	0	0	4,870,000
Relocatable Classroom Removal	175,000	0	185,000	0	195,000	0	325,000	0	880,000
Roof Repairs	0	0	0	0	0	200,000	0	0	200,000
Roof Replacement - Sandymount Elementary	1,502,000	0	0	0	0	0	0	0	1,502,000
Roof Replacement - Linton Springs Elementary	1,736,000	0	0	0	0	0	0	0	1,736,000
Roof Replacements	0	1,518,000	1,954,000	1,628,000	3,267,000	4,211,000	0	0	12,578,000
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	10,143,876	10,462,793	11,047,504	11,443,395	12,194,622	13,573,898	0	0	68,866,088
Window Replacement - South Carroll High	0	155,000	1,575,000	0	0	0	0	0	1,730,000
Window Replacement - Westminster High	0	155,000	1,575,000	0	0	0	0	0	1,730,000
PUBLIC SCHOOLS TOTAL	\$25,530,876	\$33,452,793	\$27,785,504	\$71,213,395	\$25,901,622	\$30,225,898	\$1,203,000	\$0	\$215,313,088
SOURCES OF FUNDING:									
Local Income Tax	\$11,943,876	\$12,317,793	\$12,957,504	\$13,408,395	\$14,214,622	\$15,648,898	\$785,000	\$0	\$81,276,088
Bonds	6,597,700	9,983,500	8,026,500	23,700,000	4,791,000	5,977,000	418,000	0	59,493,700
State School Construction	6,989,300	11,151,500	6,801,500	34,105,000	6,896,000	8,600,000	0	0	74,543,300
PUBLIC SCHOOLS TOTAL	\$25,530,876	\$33,452,793	\$27,785,504	\$71,213,395	\$25,901,622	\$30,225,898	\$1,203,000	\$0	\$215,313,088

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2019 TO 2024

	2019	2020	2021	2022	2023	2024	Prior Allocation	Balance To Complete	Total Project Cost
CONSERVATION AND OPEN SPACE:									
Agriculture Land Preservation	\$5,241,600	\$5,107,880	\$5,175,040	\$5,251,540	\$5,331,220	\$5,321,240	\$0	\$0	\$31,428,520
Environmental Compliance	75,000	75,000	75,000	75,000	75,000	75,000	0	0	450,000
Stormwater Facility Renovation	370,000	310,000	310,000	310,000	310,000	310,000	0	0	1,920,000
Watershed Assessment and Improvement (NPDES)	2,900,000	3,000,000	3,100,000	3,200,000	3,300,000	3,400,000	0	0	18,900,000
CONSERVATION AND OPEN SPACE TOTAL	\$8,586,600	\$8,492,880	\$8,660,040	\$8,836,540	\$9,016,220	\$9,106,240	\$0	\$0	\$52,698,520
SOURCES OF FUNDING:									
Transfer from General Fund	\$37,500	\$37,500	\$37,500	\$37,500	\$37,500	\$37,500	\$0	\$0	\$225,000
Property Tax	3,108,600	3,124,880	3,192,040	3,268,540	3,348,220	3,338,240	0	0	19,380,520
Bonds	4,079,804	4,456,900	4,209,500	4,280,500	4,350,500	4,419,000	0	0	25,796,204
Reallocated Bonds	102,696	0	0	0	0	0	0	0	102,696
Ag. Preservation (MALPF)	500,000	500,000	500,000	500,000	500,000	500,000	0	0	3,000,000
Ag Transfer Tax	300,000	150,000	150,000	150,000	150,000	150,000	0	0	1,050,000
Municipal	458,000	223,600	571,000	600,000	630,000	661,500	0	0	3,144,100
CONSERVATION AND OPEN SPACE TOTAL	\$8,586,600	\$8,492,880	\$8,660,040	\$8,836,540	\$9,016,220	\$9,106,240	\$0	\$0	\$52,698,520

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2019 TO 2024

	2019	2020	2021	2022	2023	2024	Prior Allocation	Balance To Complete	Total Project Cost
ROADS:									
Highway Safety Improvements	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$0	\$0	\$180,000
Lucabaugh Mill/Sullivan/Lemmon Roads Roundabout	150,000	600,000	0	0	0	0	0	0	750,000
Market Street Extended	720,000	0	0	0	0	0	1,271,005	0	1,991,005
Pavement Management Program	12,210,000	12,660,000	13,120,000	13,770,000	14,375,000	15,125,000	0	0	81,260,000
Pavement Preservation	1,082,000	1,114,000	1,147,000	1,181,000	1,216,000	1,275,000	0	0	7,015,000
Ramp and Sidewalk Upgrades	75,000	78,000	81,000	85,000	88,000	92,000	0	0	499,000
Small Drainage Structures	165,000	173,000	182,000	191,000	201,000	211,000	0	0	1,123,000
Storm Drain Rehabilitation	165,000	215,000	265,000	315,000	365,000	415,000	0	0	1,740,000
Storm Drain Video Inspection	135,000	135,000	135,000	135,000	135,000	135,000	0	0	810,000
Transportation/State Projects	0	200,000	200,000	200,000	0	0	800,000	0	1,400,000
ROADS TOTAL	\$14,732,000	\$15,205,000	\$15,160,000	\$15,907,000	\$16,410,000	\$17,283,000	\$2,071,005	\$0	\$96,768,005
SOURCES OF FUNDING:									
Transfer from General Fund	\$322,426	\$1,199,000	\$1,232,000	\$1,266,000	\$1,101,000	\$1,160,000	\$800,000	\$0	\$7,080,426
Reallocated GF Transfer	622,734	0	0	0	0	0	0	0	622,734
Local Income Tax	0	0	0	0	0	0	758,005	0	758,005
Reallocated Property Tax	21,840	0	0	0	0	0	0	0	21,840
Bonds	11,854,031	12,671,100	12,672,000	13,385,000	14,053,000	14,867,000	513,000	0	80,015,131
Reallocated Bonds	578,538	0	0	0	0	0	0	0	578,538
State Highway Administration	176,000	176,000	176,000	176,000	176,000	176,000	0	0	1,056,000
Highway User Revenue	1,156,431	1,080,000	1,080,000	1,080,000	1,080,000	1,080,000	0	0	6,556,431
Reallocated Developer Contribution	0	78,900	0	0	0	0	0	0	78,900
ROADS TOTAL	\$14,732,000	\$15,205,000	\$15,160,000	\$15,907,000	\$16,410,000	\$17,283,000	\$2,071,005	\$0	\$96,768,005

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2019 TO 2024

	2019	2020	2021	2022	2023	2024	Prior Allocation	Balance To Complete	Total Project Cost
BRIDGES:									
Bear Run Road over Bear Branch	\$120,000	\$0	\$305,000	\$0	\$1,185,000	\$0	\$0	\$0	\$1,610,000
Bridge Inspection and Inventory	39,000	41,000	43,000	45,000	47,000	49,000	0	0	264,000
Bridge Maintenance and Structural Repair	68,000	71,000	75,000	78,000	82,000	85,000	0	0	459,000
Cleaning and Painting of Existing Bridge Structural Steel	317,000	212,000	223,000	234,000	246,000	258,000	0	0	1,490,000
Gaither Road over South Branch Patapsco	0	0	1,935,000	0	0	0	275,000	0	2,210,000
Hawks Hill Road over Little Pipe Creek Tributary	0	0	0	255,000	0	470,000	0	0	725,000
Hollingsworth Road over Unnamed Tributary	865,000	0	0	0	0	0	200,000	0	1,065,000
McKinstry's Mill Road over Little Pipe Creek	0	0	0	0	0	250,000	0	1,355,200	1,605,200
BRIDGES TOTAL	\$1,409,000	\$324,000	\$2,581,000	\$612,000	\$1,560,000	\$1,112,000	\$475,000	\$1,355,200	\$9,428,200
SOURCES OF FUNDING:									
Transfer from General Fund	\$161,000	\$154,000	\$163,000	\$170,000	\$178,000	\$186,000	\$0	\$0	\$1,012,000
Bonds	971,000	0	593,000	255,000	165,000	538,000	259,000	271,040	3,052,040
Federal Highway/Bridge	277,000	170,000	1,825,000	187,000	1,217,000	388,000	216,000	1,084,160	5,364,160
BRIDGES TOTAL	\$1,409,000	\$324,000	\$2,581,000	\$612,000	\$1,560,000	\$1,112,000	\$475,000	\$1,355,200	\$9,428,200

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2019 TO 2024

	2019	2020	2021	2022	2023	2024	Prior Allocation	Balance To Complete	Total Project Cost
RECREATION AND PARKS:									
Bear Branch Nature Center Roof Replacement	\$0	\$270,000	\$0	\$0	\$0	\$0	\$0	\$0	\$270,000
Bennett Cerf Bridge Replacement	205,000	0	0	0	0	0	0	0	205,000
Community Self-Help Projects	78,000	80,000	82,000	84,000	86,000	88,000	0	0	498,000
Deer Park Phase II	250,000	0	0	0	0	0	1,454,000	0	1,704,000
Double Pipe Creek Boat Ramp	32,000	150,000	0	0	0	0	0	0	182,000
Freedom Park Play Area Surfacing	75,000	0	0	0	0	0	0	0	75,000
Gillis Falls Trail	0	0	0	480,000	0	0	0	0	480,000
Hashawha and Bear Branch Paving	0	0	0	0	0	570,000	0	0	570,000
Krimgold Park Phase II	0	0	300,000	0	0	0	0	0	300,000
Leister Park Phase II	0	0	0	0	200,000	0	0	0	200,000
Northwest Trail Acquisition	200,000	0	0	0	0	0	0	0	200,000
Park Restoration	167,000	171,000	175,000	180,000	185,000	190,000	0	0	1,068,000
Piney Run Pavilion Road Paving	0	0	0	0	0	225,000	0	0	225,000
Recreation and Parks Unallocated	10,000	0	0	0	0	0	0	0	10,000
Sports Complex Lighting	0	400,000	280,000	500,000	0	0	0	0	1,180,000
Tot Lot Replacement	78,000	80,000	83,000	86,000	89,000	92,000	0	0	508,000
Town Fund	13,670	14,200	14,700	14,700	14,700	14,700	0	0	86,670
Trail Development	50,000	50,000	50,000	50,000	50,000	50,000	0	0	300,000
Union Mills Water Wheel, Shaft, and Flume Replacement	195,000	0	0	0	260,000	435,000	0	0	890,000
Westminster Veterans Memorial Park Phase I	250,000	0	0	0	0	0	2,303,596	0	2,553,596
RECREATION AND PARKS TOTAL	\$1,603,670	\$1,215,200	\$984,700	\$1,394,700	\$884,700	\$1,664,700	\$3,757,596	\$0	\$11,505,266
SOURCES OF FUNDING:									
Transfer from General Fund	\$394,470	\$405,200	\$370,000	\$407,300	\$367,600	\$431,400	\$100	\$0	\$2,376,070
Reallocated GF Transfer	10,000	0	0	0	0	0	0	0	10,000
Bonds	195,000	0	0	0	260,000	435,000	80,168	0	970,168
Impact Fee - Parks	140,000	85,000	220,000	300,000	50,000	0	755,000	0	1,550,000
Reallocated Impact Fee - Parks	0	0	0	0	0	0	200,000	0	200,000
Program Open Space	864,200	725,000	394,700	687,400	207,100	798,300	1,668,328	0	5,345,028
Reallocated Program Open Space	0	0	0	0	0	0	1,054,000	0	1,054,000
RECREATION AND PARKS TOTAL	\$1,603,670	\$1,215,200	\$984,700	\$1,394,700	\$884,700	\$1,664,700	\$3,757,596	\$0	\$11,505,266

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2019 TO 2024

	2019	2020	2021	2022	2023	2024	Prior Allocation	Balance To Complete	Total Project Cost
GENERAL GOVERNMENT:									
Carroll Community College Systemic Renovations	\$1,513,000	\$2,593,000	\$2,081,000	\$0	\$0	\$0	\$150,000	\$0	\$6,337,000
Carroll Community College Technology	350,000	350,000	350,000	350,000	0	0	350,000	0	1,750,000
County Building Access System Replacements/Additions	280,000	280,000	0	0	0	0	276,000	0	836,000
County Building Systemic Renovations	750,000	750,000	788,000	830,000	870,000	910,000	0	0	4,898,000
County Technology	1,200,000	1,200,000	1,200,000	1,300,000	1,400,000	1,400,000	0	0	7,700,000
Countywide Transportation Master Plan	65,000	65,000	0	0	0	0	0	0	130,000
Courthouse Annex Renovation	0	107,000	0	0	0	0	152,400	0	259,400
Courthouse Facility Improvements for MDEC	60,000	0	0	0	0	0	0	330,000	390,000
Fleet Lift Replacements	0	0	0	212,000	0	212,000	0	0	424,000
Generator Replacement	120,000	126,000	132,000	139,000	146,000	153,000	0	0	816,000
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 Roof Replacement	0	0	0	0	2,900,000	0	0	0	2,900,000
Parking Lot Overlays	150,000	158,000	166,000	174,000	183,000	192,000	0	0	1,023,000
Public Safety Emergency Communications Equipment	0	800,000	824,000	849,000	874,000	900,000	0	0	4,247,000
Public Safety Regional Water Supply	75,000	126,000	132,300	139,000	146,000	153,000	1,099,800	0	1,871,100
Public Safety Training Center	2,000,000	2,000,000	0	0	0	0	3,300,000	0	7,300,000
Westminster Library Basement Improvements	2,800,000	500,000	0	0	0	0	374,000	0	3,674,000
Winchester Building Renovation	6,000,000	0	0	0	0	0	0	0	6,000,000
GENERAL GOVERNMENT TOTAL	\$15,493,000	\$9,185,000	\$5,803,300	\$4,123,000	\$6,649,000	\$4,050,000	\$5,702,200	\$330,000	\$51,335,500
SOURCES OF FUNDING:									
Transfer from General Fund	\$2,128,000	\$2,931,000	\$2,670,000	\$2,803,000	\$2,587,000	\$2,622,000	\$703,985	\$0	\$16,444,985
Reallocated GF Transfer	55,000	0	0	0	0	0	100,000	50,000	205,000
Bonds	9,025,407	3,351,000	2,049,300	1,320,000	4,062,000	1,428,000	2,936,515	280,000	24,452,222
Reallocated Bonds	182,293	0	0	0	0	0	0	0	182,293
MD Higher Education Commission	788,000	1,351,000	1,084,000	0	0	0	0	0	3,223,000
MD Library Development	1,423,000	223,500	0	0	0	0	187,125	0	1,833,625
State Miscellaneous Grants	1,000,000	1,000,000	0	0	0	0	1,650,000	0	3,650,000
Federal	52,000	52,000	0	0	0	0	0	0	104,000
Private	839,300	276,500	0	0	0	0	124,575	0	1,240,375
GENERAL GOVERNMENT TOTAL	\$15,493,000	\$9,185,000	\$5,803,300	\$4,123,000	\$6,649,000	\$4,050,000	\$5,702,200	\$330,000	\$51,335,500

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2019 - 2024

Capital Fund

	Fiscal Year						Prior Allocation	Balance To Complete	Total Project Cost
	2019	2020	2021	2022	2023	2024			
GRAND TOTAL - USES	\$67,355,146	\$67,874,873	\$60,974,544	\$102,086,635	\$60,421,542	\$63,441,838	\$13,208,801	\$1,355,200	\$436,718,579
SOURCE OF FUNDING									
- LOCAL -									
Transfer from General Fund	\$3,043,396	\$4,726,700	\$4,472,500	\$4,683,800	\$4,271,100	\$4,436,900	\$1,504,085	\$0	\$27,138,481
Reallocated GF Transfer	687,734	0	0	0	0	0	100,000	0	787,734
Local Income Tax	11,943,876	12,317,793	12,957,504	13,408,395	14,214,622	15,648,898	1,543,005	0	82,034,093
Property Tax	3,108,600	3,124,880	3,192,040	3,268,540	3,348,220	3,338,240	0	0	19,380,520
Reallocated Property Tax	21,840	0	0	0	0	0	0	0	21,840
Bonds	32,722,942	30,462,500	27,550,300	42,940,500	27,681,500	27,664,000	4,206,683	271,040	193,499,465
Reallocated Bonds	863,527	0	0	0	0	0	0	0	863,527
Impact Fee - Parks	140,000	85,000	220,000	300,000	50,000	0	755,000	0	1,550,000
Reallocated Impact Fee - Parks	0	0	0	0	0	0	200,000	0	200,000
LOCAL TOTAL	\$52,531,915	\$50,716,873	\$48,392,344	\$64,601,235	\$49,565,442	\$51,088,038	\$8,308,773	\$271,040	\$325,475,660
- STATE -									
State Highway Administration	\$176,000	\$176,000	\$176,000	\$176,000	\$176,000	\$176,000	\$0	\$0	\$1,056,000
Highway User Revenue	1,156,431	1,080,000	1,080,000	1,080,000	1,080,000	1,080,000	0	0	6,556,431
Program Open Space	864,200	725,000	394,700	687,400	207,100	798,300	1,668,328	0	5,345,028
Reallocated Program Open Space	0	0	0	0	0	0	1,054,000	0	1,054,000
Ag. Preservation (MALPF)	500,000	500,000	500,000	500,000	500,000	500,000	0	0	3,000,000
Ag Transfer Tax	300,000	150,000	150,000	150,000	150,000	150,000	0	0	1,050,000
State School Construction	6,989,300	11,151,500	6,801,500	34,105,000	6,896,000	8,600,000	0	0	74,543,300
MD Library Development	788,000	1,351,000	1,084,000	0	0	0	0	0	3,223,000
MES Reimbursement	1,423,000	223,500	0	0	0	0	187,125	0	1,833,625
State Numbers Board	1,000,000	1,000,000	0	0	0	0	1,650,000	0	3,650,000
STATE TOTAL	\$13,196,931	\$16,357,000	\$10,186,200	\$36,698,400	\$9,009,100	\$11,304,300	\$4,559,453	\$0	\$101,311,384
- FEDERAL -									
Federal	\$52,000	\$52,000	\$0	\$0	\$0	\$0	\$0	\$0	\$104,000
Federal Highway/Bridge	277,000	170,000	1,825,000	187,000	1,217,000	388,000	216,000	1,084,160	5,364,160
FEDERAL TOTAL	\$329,000	\$222,000	\$1,825,000	\$187,000	\$1,217,000	\$388,000	\$216,000	\$1,084,160	\$5,468,160
- OTHER -									
Reallocated Developer Contribution	0	78,900	0	0	0	0	0	0	78,900
Municipal	\$458,000	\$223,600	\$571,000	\$600,000	\$630,000	\$661,500	\$0	\$0	\$3,144,100
Private	839,300	276,500	0	0	0	0	124,575	0	1,240,375
OTHER TOTAL	\$1,297,300	\$579,000	\$571,000	\$600,000	\$630,000	\$661,500	\$124,575	\$0	\$4,463,375
GRAND TOTAL SOURCES	\$67,355,146	\$67,874,873	\$60,974,544	\$102,086,635	\$60,421,542	\$63,441,838	\$13,208,801	\$1,355,200	\$436,718,579

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 primarily funded by dedicated Income Tax revenue, State funding, and Impact Fees.

In April 2016, the Commissioners voted to keep the School Impact Fee at zero until FY 19. 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 generally provided funding for three-quarters or more of the school CIP. In the current six-year plan, the County is providing 65% of funding.

The Commissioners are providing funding in FY 19 – 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 19 – 20 to renovate science rooms in three high schools to accommodate the growing technology components.

Even with the \$215.4 million 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 West Middle Modernization
- Cranberry Station Elementary Kindergarten Addition
- Friendship Valley Elementary Kindergarten and PRIDE Addition
- Sandymount Elementary Kindergarten Addition
- Taneytown Elementary Kindergarten Addition

Following this overview are copies of the Board of Education's Ten Year Facilities Master Plan Calendar and the FY 19 State Capital Improvement Plan Budget Request/FY 2020 –2024 Capital Improvement Program Plan. For additional information on Public School projects, please refer to the individual project pages.

FY 2019 CAPITAL IMPROVEMENT PROGRAM BUDGET REQUEST

Priority	Prior Authorization/Allocation		Fiscal Year 2019 Funding Request		Total Request			
	State	County	Total	State		County	Request For	Request For
1		\$ 418	\$ 418	\$ 2,716	\$ 1,999	(SR)	(SR)	\$ 4,715
2		\$ 160	\$ 160	\$ 1,180	\$ 820	(SR)	(SR)	\$ 2,000
3		\$ 50	\$ 50	\$ 813	\$ 724	(C)	(C)	\$ 1,537
4		\$ 50	\$ 50	\$ 465	\$ 417	(C)	(C)	\$ 882
5				\$ 842	\$ 660	(SR)	(SR)	\$ 1,502
6				\$ 973	\$ 763	(SR)	(SR)	\$ 1,736
7		\$ 100	\$ 100		\$ 700	(P)	(P)	\$ 700
8					\$ 515	(P)	(P)	\$ 515
9					\$ 150	(P)	(P)	\$ 150
10					\$ 115	(P)	(P)	\$ 115
11					\$ 92	(P)	(P)	\$ 92
12					\$ 630	(C)	(C)	\$ 630
13					\$ 800	(C)	(C)	\$ 800
14					\$ 865	(C)	(C)	\$ 865
15					\$ 175	(C)	(C)	\$ 175
16					\$ 50	(C)	(C)	\$ 50
		\$ -	\$ 778	\$ 6,989	\$ 9,475			\$ 16,464

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 2020-2024 CAPITAL IMPROVEMENT PROGRAM PLAN

(\$,000 omitted)

Project Title	FY2020		FY2021		FY2022		FY2023		FY2024		Total
	State	Local	State	Local	State	Local	State	Local	State	Local	
Modernizations											
CCCTC Project	\$ 4,700	\$ 4,264		\$ 3,300	\$ 27,692	\$ 19,244					\$ 59,200
Westminster K-8 School		\$ 100									\$ 100
Westminster West MS Modernization						\$ 70			\$ 4,651		\$ 4,721
Roof Replacements											
Cranberry Station ES - Roof Replacement	\$ 851	\$ 667									\$ 1,518
Winfield ES - Roof Replacement			\$ 1,095	\$ 859							\$ 1,954
Spring Garden ES - Roof Replacement					\$ 911	\$ 717					\$ 1,628
Oklahoma Road MS - Roof Replacement							\$ 1,831	\$ 1,436			\$ 3,267
Century HS - Roof Replacement									\$ 2,359	\$ 1,852	\$ 4,211
											\$ -
HVAC-Replacements											
Winfield ES - System Replacement	\$ 3,892	\$ 2,866									\$ 6,758
Spring Garden ES - System Replacement		\$ 439	\$ 3,321	\$ 2,444							\$ 6,204
Oklahoma Road MS - System Replacement				\$ 659	\$ 4,984	\$ 3,668					\$ 9,311
Northwest MS - System Replacement						\$ 589	\$ 4,456	\$ 3,279			\$ 8,324
Carrolltowne ES - System Replacement								\$ 685	\$ 5,179	\$ 3,814	\$ 9,678
Liberty HS - System Replacement									\$ 1,373		\$ 1,373
Kindergarten Additions											
Taneytown ES Kindergarten Addition	\$ 981	\$ 868									\$ 1,849
Cranberry Station ES Kindergarten Addition	\$ 783	\$ 690									\$ 1,473
Friendship Valley ES Kindergarten Addition		\$ 190	\$ 1,612	\$ 1,330							\$ 3,132
Sandymount ES Kindergarten Addition		\$ 95	\$ 807	\$ 664							\$ 1,566
Science Room Renovation											
Westminster High	\$ 1,664	\$ 1,482									\$ 3,146
Annual Requests											
Security Improvements		\$ 660		\$ 690		\$ 725		\$ 760		\$ 800	\$ 3,635
Technology Improvements		\$ 825		\$ 1,730		\$ 875		\$ 500		\$ 900	\$ 4,830
Paving		\$ 865		\$ 1,085		\$ 850		\$ 1,100		\$ 1,000	\$ 4,900
Roofing Improvements		\$ 180				\$ 190				\$ 200	\$ 570
Relocatable Classroom Movement		\$ 50		\$ 185		\$ 50		\$ 195		\$ 50	\$ 380
Barrier Free Modifications								\$ 50			\$ 250
Electrical Service Upgrades											
Sykesville Middle Electrical Equipment Replacement		\$ 75	\$ 443	\$ 307							\$ 825
Window Replacements											
South Carroll High Window Replacement	\$ 885	\$ 615									\$ 1,500
Westminster High Window Replacement				\$ 150	\$ 885	\$ 615					\$ 1,650
	\$ 13,756	\$ 14,931	\$ 7,278	\$ 13,453	\$ 34,472	\$ 27,593	\$ 8,005	\$ 6,287	\$ 7,538	\$ 14,640	\$ 147,953

CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

MODERNIZATIONS	COMPLETION DATE											NOTES			
		18	19	20	21	22	23	24	25	26	27				
<p>Career & Technology Center Modernization This project involves renovations and additions to the current Career & Technology Center to meet the needs of the current programs being offered. In addition to providing a modern school facility to meet the current curriculum, it will also provide space for additional programs that are currently housed in relocatable classrooms.</p>	Aug. 2021		P	C	C	O									
<p>East Middle Modernization East Middle has the lowest score from the Combined Physical and Functional Assessment. Several Building Systems are approaching the point of failure.</p>	Aug. 2024		FS		P	C	C	O							
<p>West Middle Modernization Due to the fact that William Winchester Elementary and West Middle share the same site, the modernizations of these facilities should be planned jointly.</p>	Aug. 2025					FS		P	C	C					O
<p>William Winchester Elementary Modernization Due to the fact that William Winchester Elementary and West Middle share the same site, the modernizations of these facilities should be planned jointly.</p>	Aug. 2026							P	C	C					O
<p>Westminster High Modernization Due to the large investment made in the HVAC system at the school, a limited renovation targeting the instructional deficiencies may be a possibility for this school.</p>	TBD													FS	

FS = Feasibility Study
P = Planning
C= Construction

CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

CAPITAL RENEWAL PROJECTS	COMPLETION DATE	18	19	20	21	22	23	24	25	26	27	NOTES
Roof Replacement Projects												
South Carroll High	Aug. 2017	C										
Westminster High	Aug. 2017	C										
Francis Scott Key High	Aug. 2017	C										
Friendship Valley Elementary	Aug. 2017	C										
Piney Ridge Elementary	Aug. 2017	C										
Carrolltowne Elementary	Aug. 2018	P	C									
Runnymede Elementary	Aug. 2018	P	C									
Robert Moton Elementary	Aug. 2018	P	C									
Elmer Wolfe Elementary	Aug. 2018	P	C									
Sandymount Elementary	Aug. 2019		P	C								HVAC Project - 2019
Linton Springs Elementary	Aug. 2019		P	C								
East Middle	Aug. 2020		P	C								HVAC Project - 2020
Cranberry Station Elementary	Aug. 2020		P	C								
Winfield Elementary	Aug. 2021			P	C							HVAC Project - 2021
Spring Garden Elementary	Aug. 2022				P	C						HVAC Project - 2022
Oklahoma Road Middle	Aug. 2023					P	C					HVAC Project - 2023
Century High	Aug. 2024							P	C			
Shiloh Middle	Aug. 2025								P	C		
Gateway	Aug. 2026									P	C	
North Carroll Middle	Aug. 2026										P	C
HVAC Replacement Projects												
Sandymount Elementary	Aug. 2019	P	C									Roof Project
East Middle	Aug. 2020		P	C								Roof Project
Winfield Elementary	Aug. 2021			P	C							Roof Project
Spring Garden Elementary	Aug. 2022				P	C						Roof Project
Oklahoma Road Middle	Aug. 2023					P	C					Roof Project
Northwest Middle	Aug. 2024						P	C				
Carrolltowne Elementary	Aug. 2025							P	C			
Liberty High	Aug. 2026								P	C		
Carroll Springs School	Aug. 2027									P	C	
Mt. Airy Elementary	Aug. 2028										P	

P = Planning
C= Construction

CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

CAPITAL RENEWAL PROJECTS	COMPLETION DATE	18	19	20	21	22	23	24	25	26	27	NOTES
		Electrical System Replacement/Upgrades										
Westminster High	Aug. 2019	P	C									
East Middle	Aug. 2019	P	C									Coordinate with HVAC Project
Sykesville Middle	Aug. 2021			P	C							
Fire Alarm Replacement												
East Middle	Aug. 2019	P	C									Coordinate with HVAC Project
Window Replacement												
South Carroll High	Aug. 2020		P	C								
East Middle	Aug. 2021			P	C							
Westminster High	Aug. 2022				P	C						
Paving Replacement												
	On-going	C	C	C	C	C	C	C	C	C	C	
Technology Improvements												
	On-going	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	18	19	20	21	22	23	24	25	26	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						
Sandy Mount 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. 2019	P	C								
Liberty High Science Room Renovations This project involves 4 original science rooms that have not been renovated.	Aug. 2019	P	C								
Westminster High Science Room Renovations This project involves 6 original science rooms that have not been renovated.	Aug. 2020		P	C							

P = Planning
C = Construction

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2019 TO 2024

	2019	2020	2021	2022	2023	2024	Prior Allocation	Balance To Complete	Total Project Cost
PUBLIC SCHOOLS:									
Career and Technology Center	\$700,000	\$8,964,000	\$3,300,000	\$46,936,000	\$0	\$0	\$100,000	\$0	\$60,000,000
High School Science Room Renovations	2,419,000	3,146,000	0	0	0	0	200,000	0	5,765,000
Electrical Equipment Replacement - Westminster High	2,000,000	0	0	0	0	0	160,000	0	2,160,000
HVAC Improvements and Replacements	0	439,000	6,424,000	9,241,000	8,420,000	10,366,000	0	0	34,890,000
HVAC System Replacement - Sandymount Elementary	4,715,000	0	0	0	0	0	418,000	0	5,133,000
HVAC System Replacement - Winfield Elementary	515,000	6,758,000	0	0	0	0	0	0	7,273,000
Paving	625,000	855,000	725,000	965,000	825,000	875,000	0	0	4,870,000
Relocatable Classroom Removal	175,000	0	185,000	0	195,000	0	325,000	0	880,000
Roof Repairs	0	0	0	0	0	200,000	0	0	200,000
Roof Replacement - Sandymount Elementary	1,502,000	0	0	0	0	0	0	0	1,502,000
Roof Replacement - Linton Springs Elementary	1,736,000	0	0	0	0	0	0	0	1,736,000
Roof Replacements	0	1,518,000	1,954,000	1,628,000	3,267,000	4,211,000	0	0	12,578,000
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	10,143,876	10,462,793	11,047,504	11,443,395	12,194,622	13,573,898	0	0	68,866,088
Window Replacement - South Carroll High	0	155,000	1,575,000	0	0	0	0	0	1,730,000
Window Replacement - Westminster High	0	155,000	1,575,000	0	0	0	0	0	1,730,000
PUBLIC SCHOOLS TOTAL	\$25,530,876	\$33,452,793	\$27,785,504	\$71,213,395	\$25,901,622	\$30,225,898	\$1,203,000	\$0	\$215,313,088
SOURCES OF FUNDING:									
Local Income Tax	\$11,943,876	\$12,317,793	\$12,957,504	\$13,408,395	\$14,214,622	\$15,648,898	\$785,000	\$0	\$81,276,088
Bonds	6,597,700	9,983,500	8,026,500	23,700,000	4,791,000	5,977,000	418,000	0	59,493,700
State School Construction	6,989,300	11,151,500	6,801,500	34,105,000	6,896,000	8,600,000	0	0	74,543,300
PUBLIC SCHOOLS TOTAL	\$25,530,876	\$33,452,793	\$27,785,504	\$71,213,395	\$25,901,622	\$30,225,898	\$1,203,000	\$0	\$215,313,088

Relocatable Classroom Removal

Heidi K. Pepin, Management and Budget Project Coordinator (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 relocatables for removal. The Board of Education currently has an inventory of 31 relocatable classroom buildings. Planned funding would reduce the current relocatable inventory by almost 50%.

Projected operating impacts include a reduction of utilities and maintenance.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	175,000		185,000		195,000		325,000		880,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	175,000	0	185,000	0	195,000	0	325,000	0	880,000
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SOURCES OF FUNDS									
Transfer from General Fund									0
Reallocated GF Transfer									0
Local Income Tax	175,000		185,000		195,000		325,000		880,000
Reallocated Local Income Tax									0

PROJECTED OPERATING IMPACTS	(150,000)	(150,000)	(310,000)	(310,000)	(480,000)	(480,000)	(670,000)		
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CONSERVATION
AND
OPEN SPACE

Overview of Conservation and Open Space CIP

The FY 19 – 24 Conservation and Open Space CIP includes funding for land preservation and water resources. Approximately \$41 million 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 19 – 24 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 2019 TO 2024

	2019	2020	2021	2022	2023	2024	Prior Allocation	Balance To Complete	Total Project Cost
CONSERVATION AND OPEN SPACE:									
Agriculture Land Preservation	\$5,241,600	\$5,107,880	\$5,175,040	\$5,251,540	\$5,331,220	\$5,321,240	\$0	\$0	\$31,428,520
Environmental Compliance	75,000	75,000	75,000	75,000	75,000	75,000	0	0	450,000
Stormwater Facility Renovation	370,000	310,000	310,000	310,000	310,000	310,000	0	0	1,920,000
Watershed Assessment and Improvement (NPDES)	2,900,000	3,000,000	3,100,000	3,200,000	3,300,000	3,400,000	0	0	18,900,000
CONSERVATION AND OPEN SPACE TOTAL	\$8,586,600	\$8,492,880	\$8,660,040	\$8,836,540	\$9,016,220	\$9,106,240	\$0	\$0	\$52,698,520
SOURCES OF FUNDING:									
Transfer from General Fund	\$37,500	\$37,500	\$37,500	\$37,500	\$37,500	\$37,500	\$0	\$0	\$225,000
Property Tax	3,108,600	3,124,880	3,192,040	3,268,540	3,348,220	3,338,240	0	0	19,380,520
Bonds	4,079,804	4,456,900	4,209,500	4,280,500	4,350,500	4,419,000	0	0	25,796,204
Reallocated Bonds	102,696	0	0	0	0	0	0	0	102,696
Ag. Preservation (MALPF)	500,000	500,000	500,000	500,000	500,000	500,000	0	0	3,000,000
Ag Transfer Tax	300,000	150,000	150,000	150,000	150,000	150,000	0	0	1,050,000
Municipal	458,000	223,600	571,000	600,000	630,000	661,500	0	0	3,144,100
CONSERVATION AND OPEN SPACE TOTAL	\$8,586,600	\$8,492,880	\$8,660,040	\$8,836,540	\$9,016,220	\$9,106,240	\$0	\$0	\$52,698,520

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.

Two-and-a-quarter percent of the Property Tax revenue is dedicated to the Agricultural 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 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 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition	5,241,600	5,107,880	5,175,040	5,251,540	5,331,220	5,321,240			31,428,520
Site Work									0
Construction									0
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	5,241,600	5,107,880	5,175,040	5,251,540	5,331,220	5,321,240	0	0	31,428,520
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SOURCES OF FUNDS									
Property Tax	3,108,600	3,124,880	3,192,040	3,268,540	3,348,220	3,338,240			19,380,520
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	300,000	150,000	150,000	150,000	150,000	150,000			1,050,000

PROJECTED OPERATING IMPACTS									
	1,429,520	1,431,800	1,496,890	1,556,050	1,616,990	1,677,660			

Total Appropriation-IPA	2,201,470	1,828,094	2,201,737	1,916,505	2,292,909	1,979,637			12,420,352
Total Appropriation-Lump Sum	4,469,650	3,711,586	4,470,193	3,891,085	4,655,301	4,019,263			25,217,078
Total Appropriation-MALPF	500,000	500,000	500,000	500,000	500,000	500,000			3,000,000

Total Appropriation - Ag Pres	7,171,120	6,039,680	7,171,930	6,307,590	7,448,210	6,498,900			40,637,430
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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 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	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
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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

Proj #

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

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	60,000	10,000	30,000	35,000	20,000	50,000			205,000
Land Acquisition									0
Site Work									0
Construction	310,000	300,000	280,000	275,000	290,000	260,000			1,715,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	370,000	310,000	310,000	310,000	310,000	310,000	0	0	1,920,000
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SOURCES OF FUNDS									
Transfer from General Fund									0
Property Tax									0
Bonds	267,304	310,000	310,000	310,000	310,000	310,000			1,817,304
Reallocated Bonds	102,696								102,696

PROJECTED OPERATING IMPACTS									
	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 issued 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 FY 21 through FY 24 in anticipation that the Towns and County will again be included 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 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	115,000	115,000	310,000	180,000	315,000	130,000			1,165,000
Land Acquisition									0
Site Work									0
Construction	2,785,000	2,885,000	2,790,000	3,020,000	2,985,000	3,270,000			17,735,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	2,900,000	3,000,000	3,100,000	3,200,000	3,300,000	3,400,000	0	0	18,900,000
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SOURCES OF FUNDS									
Transfer from General Fund									0
Property Tax									0
Bonds	2,442,000	2,776,400	2,529,000	2,600,000	2,670,000	2,738,500	0	0	15,755,900
Municipal	458,000	223,600	571,000	600,000	630,000	661,500			3,144,100

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 separate sections: Roads and Bridges.

Approximately \$88.3 million is included in the FY 19 – 24 CIP to maintain 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 patching, overlay, mill and overlay, full-depth reclamation, and reconstruction.

Funding of \$0.8 million is provided to design and construct a roundabout at the intersection of Lucabaugh Mill, Sullivan, and Lemmon Roads.

Included in FY 19 – 24 is \$0.6 million 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.

Funding is included for the replacement or rehabilitation of five 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 2019 TO 2024

	2019	2020	2021	2022	2023	2024	Prior Allocation	Balance To Complete	Total Project Cost
ROADS:									
Highway Safety Improvements	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$0	\$0	\$180,000
Lucabaugh Mill/Sullivan/Lemmon Roads Roundabout	150,000	600,000	0	0	0	0	0	0	750,000
Market Street Extended	720,000	0	0	0	0	0	1,271,005	0	1,991,005
Pavement Management Program	12,210,000	12,660,000	13,120,000	13,770,000	14,375,000	15,125,000	0	0	81,260,000
Pavement Preservation	1,082,000	1,114,000	1,147,000	1,181,000	1,216,000	1,275,000	0	0	7,015,000
Ramp and Sidewalk Upgrades	75,000	78,000	81,000	85,000	88,000	92,000	0	0	499,000
Small Drainage Structures	165,000	173,000	182,000	191,000	201,000	211,000	0	0	1,123,000
Storm Drain Rehabilitation	165,000	215,000	265,000	315,000	365,000	415,000	0	0	1,740,000
Storm Drain Video Inspection	135,000	135,000	135,000	135,000	135,000	135,000	0	0	810,000
Transportation/State Projects	0	200,000	200,000	200,000	0	0	800,000	0	1,400,000
ROADS TOTAL	\$14,732,000	\$15,205,000	\$15,160,000	\$15,907,000	\$16,410,000	\$17,283,000	\$2,071,005	\$0	\$96,768,005
SOURCES OF FUNDING:									
Transfer from General Fund	\$322,426	\$1,199,000	\$1,232,000	\$1,266,000	\$1,101,000	\$1,160,000	\$800,000	\$0	\$7,080,426
Reallocated GF Transfer	622,734	0	0	0	0	0	0	0	622,734
Local Income Tax	0	0	0	0	0	0	758,005	0	758,005
Reallocated Property Tax	21,840	0	0	0	0	0	0	0	21,840
Bonds	11,854,031	12,671,100	12,672,000	13,385,000	14,053,000	14,867,000	513,000	0	80,015,131
Reallocated Bonds	578,538	0	0	0	0	0	0	0	578,538
State Highway Administration	176,000	176,000	176,000	176,000	176,000	176,000	0	0	1,056,000
Highway User Revenue	1,156,431	1,080,000	1,080,000	1,080,000	1,080,000	1,080,000	0	0	6,556,431
Reallocated Developer Contribution	0	78,900	0	0	0	0	0	0	78,900
ROADS TOTAL	\$14,732,000	\$15,205,000	\$15,160,000	\$15,907,000	\$16,410,000	\$17,283,000	\$2,071,005	\$0	\$96,768,005

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. Among the possible improvements are minor changes in intersection geometry, turn lanes, signing additions or upgrades, traffic calming measures, and pavement marking upgrades.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	30,000	30,000	30,000	30,000	30,000	30,000			180,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	30,000	30,000	30,000	30,000	30,000	30,000	0	0	180,000
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SOURCES OF FUNDS									
Transfer from General Fund									0
Reallocated GF Transfer									0
Local Income Tax									0
Highway User Revenue	30,000	30,000	30,000	30,000	30,000	30,000			180,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Lucabaugh Mill/Sullivan/Lemmon Roads Roundabout

District Location: 3

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

Proj #

This project provides funding for the design and construction of a roundabout at the intersection of Lucabaugh Mill, Sullivan, and Lemmon Roads to address safety concerns.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	150,000								150,000
Land Acquisition									0
Site Work									0
Construction		600,000							600,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	150,000	600,000	0	0	0	0	0	0	750,000

SOURCES OF FUNDS									
Transfer from General Fund									0
Reallocated GF Transfer									0
Bonds	150,000	521,100							671,100
Reallocated Developer Contribution		78,900							78,900

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Market Street Extended

District Location: 3

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

8318

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

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

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

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

SOURCES OF FUNDS									
Transfer from General Fund									0
Reallocated GF Transfer									0
Local Income Tax							758,005		758,005
Bonds	720,000						513,000		1,233,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Pavement Management Program

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

Proj #

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 repaired, replaced, or added where necessary and sidewalk accessibility will also be evaluated and included if upgrades are due.

Maintaining a road network condition of 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 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	110,000	115,000	120,000	125,000	125,000	125,000			720,000
Land Acquisition									0
Site Work									0
Construction	11,550,000	11,970,000	12,400,000	13,020,000	13,600,000	14,300,000			76,840,000
Equipment/Furnishings									0
Other	550,000	575,000	600,000	625,000	650,000	700,000			3,700,000
EXPENDITURES									
TOTAL	12,210,000	12,660,000	13,120,000	13,770,000	14,375,000	15,125,000	0	0	81,260,000

SOURCES OF FUNDS									
Transfer from General Fund	155,426	800,000	800,000	800,000	800,000	800,000			4,155,426
Reallocated GF Transfer	622,734								622,734
Reallocated Property Tax	21,840								21,840
Bonds	10,655,462	11,684,000	12,144,000	12,794,000	13,399,000	14,149,000			74,825,462
Reallocated Bonds	578,538								578,538
State Highway Administration	176,000	176,000	176,000	176,000	176,000	176,000			1,056,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Pavement Preservation

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

Proj #

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

The upcoming project list is generated in the spring in preparation for the summer construction season.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	1,082,000	1,114,000	1,147,000	1,181,000	1,216,000	1,275,000			7,015,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	1,082,000	1,114,000	1,147,000	1,181,000	1,216,000	1,275,000	0	0	7,015,000
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SOURCES OF FUNDS									
Transfer from General Fund	32,000	64,000	97,000	131,000	166,000	225,000			715,000
Reallocated GF Transfer									0
Local Income Tax									0
Highway User Revenue	1,050,000	1,050,000	1,050,000	1,050,000	1,050,000	1,050,000			6,300,000

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. As part of this process, a Self-Evaluation of Pedestrian Facilities within County rights-of-way has been completed and is being used to develop a prioritized plan to address deficiencies. Funding in this project will address non-compliant curb ramps at various intersections and identified sidewalk network deficiencies.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work	7,500	8,000	8,000	8,000	8,000	8,000			47,500
Construction	60,000	63,000	66,000	69,000	72,000	76,000			406,000
Equipment/Furnishings									0
Other	7,500	7,000	7,000	8,000	8,000	8,000			45,500
EXPENDITURES									
TOTAL	75,000	78,000	81,000	85,000	88,000	92,000	0	0	499,000

SOURCES OF FUNDS									
Transfer from General Fund									0
Reallocated GF Transfer									0
Local Income Tax									0
Bonds	75,000	78,000	81,000	85,000	88,000	92,000			499,000

PROJECTED OPERATING IMPACTS									
	0	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 repair or replace deteriorated drainage structures including culvert headwalls, and ancillary drainage features. Recently completed project sites include Carroll Warehime Road culvert rehabilitation and Lineboro Road and Dr. Stitely Road pipe culvert replacements.

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

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	165,000	173,000	182,000	191,000	201,000	211,000			1,123,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	165,000	173,000	182,000	191,000	201,000	211,000	0	0	1,123,000
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SOURCES OF FUNDS									
Transfer from General Fund									0
Reallocated GF Transfer									0
Local Income Tax									0
Bonds	165,000	173,000	182,000	191,000	201,000	211,000			1,123,000

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 drainage 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, inlet, and manholes exist. Many of these storm drainage systems were constructed in the late 1960s and 1970s with corrugated metal pipe. It is likely that many of these systems are nearing the end of their expected service life.



Photograph of deteriorated metal pipe

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	165,000	215,000	265,000	315,000	365,000	415,000			1,740,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	165,000	215,000	265,000	315,000	365,000	415,000	0	0	1,740,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Reallocated GF Transfer									0
Bonds	88,569	215,000	265,000	315,000	365,000	415,000			1,663,569
Highway User Revenue	76,431								76,431
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

Proj #

This project provides ongoing funding to gather video inspection data of existing storm drain pipes. Video inspections will assess condition to determine if repairs or replacements are needed and funding is provided for infrastructure rehabilitation.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	135,000	135,000	135,000	135,000	135,000	135,000			810,000
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	135,000	135,000	135,000	135,000	135,000	135,000	0	0	810,000

SOURCES OF FUNDS									
Transfer from General Fund	135,000	135,000	135,000	135,000	135,000	135,000			810,000
Reallocated GF Transfer									0
Local Income Tax									0
Reallocated Bonds									0

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			

Transportation/State Projects

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

8629

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

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		200,000	200,000	200,000			800,000		1,400,000
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	0	200,000	200,000	200,000	0	0	800,000	0	1,400,000

SOURCES OF FUNDS									
Transfer from General Fund		200,000	200,000	200,000			800,000		1,400,000
Local Income Tax									0
Property Tax									0
Bonds									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

BRIDGES

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2019 TO 2024

	2019	2020	2021	2022	2023	2024	Prior Allocation	Balance To Complete	Total Project Cost
BRIDGES:									
Bear Run Road over Bear Branch	\$120,000	\$0	\$305,000	\$0	\$1,185,000	\$0	\$0	\$0	\$1,610,000
Bridge Inspection and Inventory	39,000	41,000	43,000	45,000	47,000	49,000	0	0	264,000
Bridge Maintenance and Structural Repair	68,000	71,000	75,000	78,000	82,000	85,000	0	0	459,000
Cleaning and Painting of Existing Bridge Structural Steel	317,000	212,000	223,000	234,000	246,000	258,000	0	0	1,490,000
Gaither Road over South Branch Patapsco	0	0	1,935,000	0	0	0	275,000	0	2,210,000
Hawks Hill Road over Little Pipe Creek Tributary	0	0	0	255,000	0	470,000	0	0	725,000
Hollingsworth Road over Unnamed Tributary	865,000	0	0	0	0	0	200,000	0	1,065,000
McKinstry's Mill Road over Little Pipe Creek	0	0	0	0	0	250,000	0	1,355,200	1,605,200
BRIDGES TOTAL	\$1,409,000	\$324,000	\$2,581,000	\$612,000	\$1,560,000	\$1,112,000	\$475,000	\$1,355,200	\$9,428,200
SOURCES OF FUNDING:									
Transfer from General Fund	\$161,000	\$154,000	\$163,000	\$170,000	\$178,000	\$186,000	\$0	\$0	\$1,012,000
Bonds	971,000	0	593,000	255,000	165,000	538,000	259,000	271,040	3,052,040
Federal Highway/Bridge	277,000	170,000	1,825,000	187,000	1,217,000	388,000	216,000	1,084,160	5,364,160
BRIDGES TOTAL	\$1,409,000	\$324,000	\$2,581,000	\$612,000	\$1,560,000	\$1,112,000	\$475,000	\$1,355,200	\$9,428,200

Bear Run Road over Bear Branch

District Location: 1

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

Proj #

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



This project provides funding to evaluate grout lining as a long-term option in lieu of replacement of the three-cell-culvert structure. Grout lining is the spray application of a fine aggregate concrete mixture to each culvert that will extend the life of the structure. If this option is not viable, planned funding is included in FY 21 and FY 23 to replace the existing structure, located in central Carroll County, west of Westminster. The type of structure will be determined during an alternatives analysis.

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

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	30,000		305,000						335,000
Land Acquisition									0
Site Work					100,000				100,000
Construction	70,000				985,000				1,055,000
Equipment/Furnishings									0
Other	20,000				100,000				120,000
EXPENDITURES									

TOTAL	120,000	0	305,000	0	1,185,000	0	0	0	1,610,000
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SOURCES OF FUNDS									
Transfer from General Fund	14,000								14,000
Reallocated GF Transfer									0
Bonds	106,000		82,000		165,000				353,000
Federal Highway/Bridge			223,000		1,020,000				1,243,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Bridge Inspection and Inventory

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

9684

This project provides ongoing funding for the inspection of twenty-one minor structures that do not qualify for Federal funds. Twenty-one small structures are inspected on the same biennial inspection cycle as the 133 major County-maintained structures and four bridges are inspected annually. The project includes field inspections of all twenty-one 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 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	39,000	41,000	43,000	45,000	47,000	49,000			264,000
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	39,000	41,000	43,000	45,000	47,000	49,000	0	0	264,000
SOURCES OF FUNDS									
Transfer from General Fund	39,000	41,000	43,000	45,000	47,000	49,000			264,000
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 below. Additional evaluation will be completed prior to developing contract documents.

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 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	68,000	71,000	75,000	78,000	82,000	85,000			459,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	68,000	71,000	75,000	78,000	82,000	85,000	0	0	459,000
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SOURCES OF FUNDS									
Transfer from General Fund	68,000	71,000	75,000	78,000	82,000	85,000			459,000
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 Existing Bridge Structural Steel

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

9686

This project provides ongoing funding for cleaning and painting of existing structural steel. Cleaning and painting slows deterioration and extends the useful life of steel structures. Funding is accumulated over several years to allow for completion of a larger project.

Listed below are potential sites for the next project, with design anticipated to begin in FY 18.

- 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 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	17,000	18,000	19,000	20,000	21,000	22,000			117,000
Land Acquisition									0
Site Work									0
Construction	300,000	194,000	204,000	214,000	225,000	236,000			1,373,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	317,000	212,000	223,000	234,000	246,000	258,000	0	0	1,490,000
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SOURCES OF FUNDS									
Transfer from General Fund	40,000	42,000	45,000	47,000	49,000	52,000			275,000
Reallocated GF Transfer									0
Local Income Tax									0
Federal Highway/Bridge	277,000	170,000	178,000	187,000	197,000	206,000			1,215,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Gaither Road over South Branch Patapsco

District Location: 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 existing steel truss bridge, located in southern Carroll County on the Howard County border, with a new structure. The type of structure will be determined based on an alternatives analysis.

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

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							275,000		275,000
Land Acquisition									0
Site Work			155,000						155,000
Construction			1,530,000						1,530,000
Equipment/Furnishings									0
Other			250,000						250,000
EXPENDITURES									

TOTAL	0	0	1,935,000	0	0	0	275,000	0	2,210,000
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SOURCES OF FUNDS									
Transfer from General Fund									0
Reallocated GF Transfer									0
Bonds			511,000				59,000		570,000
Federal Highway/Bridge			1,424,000				216,000		1,640,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Hawks Hill Road over Little Pipe Creek Tributary

District Location: 4

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

Proj #

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



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

This project does not qualify for Federal aid.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design				250,000					250,000
Land Acquisition				5,000					5,000
Site Work						40,000			40,000
Construction						390,000			390,000
Equipment/Furnishings									0
Other						40,000			40,000
EXPENDITURES									

TOTAL	0	0	0	255,000	0	470,000	0	0	725,000
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SOURCES OF FUNDS									
Transfer from General Fund									0
Reallocated GF Transfer									0
Local Income Tax									0
Bonds				255,000		470,000			725,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Hollingsworth Road over Unnamed Tributary

District Location: 2

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

8628

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



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

This project does not qualify for Federal aid.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							200,000		200,000
Land Acquisition	8,000								8,000
Site Work	66,000								66,000
Construction	660,000								660,000
Equipment/Furnishings									0
Other	131,000								131,000
EXPENDITURES									

TOTAL	865,000	0	0	0	0	0	200,000	0	1,065,000
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SOURCES OF FUNDS									
Transfer from General Fund									0
Reallocated GF Transfer									0
Local Income Tax									0
Bonds	865,000						200,000		1,065,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

McKinstry's Mill Road over Little Pipe Creek

District Location: 4

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

Proj #

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



This project provides planned funding to replace the existing bridge, located in western Carroll County, approximately 1.8 miles east of the Town of Union Bridge, with a new structure. The type of structure will be determined based on an alternatives analysis. The structure width and waterway opening will be evaluated as part of the analysis.

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

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design						250,000			250,000
Land Acquisition									0
Site Work								112,000	112,000
Construction								1,120,000	1,120,000
Equipment/Furnishings									0
Other								123,200	123,200
EXPENDITURES									

TOTAL	0	0	0	0	0	250,000	0	1,355,200	1,605,200
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SOURCES OF FUNDS									
Transfer from General Fund									0
Reallocated GF Transfer									0
Bonds						68,000		271,040	339,040
Federal Highway/Bridge						182,000		1,084,160	1,266,160

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

RECREATION
AND
PARKS

Overview of Recreation and Parks CIP

The Recreation and Parks portion of the FY 19 – 24 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 the 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. Culture and Recreation projects include Recreation and Parks and the Union Mills Homestead.

Funding is provided in the FY 19 – 24 CIP for the replacement of three tot lots: Cape Horn Park, Deer Park, and Hashawha Environmental Center, lighting replacements at the Sports Complex, a roof replacement at Bear Branch Nature Center, paving at Piney Run, Hashawha, and Krimgold parks, and a pedestrian bridge replacement at Bennett Cerf Park. These projects maintain our infrastructure and are funded primarily through the use of Program Open Space dollars.

Other funded projects include Westminster Veterans Memorial Park, Deer Park Phase II, a boat ramp at Double Pipe Creek Park, trails, and historical restoration of Union Mills Homestead.

The FY 19 – 24 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 define and design 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 2019 TO 2024

	2019	2020	2021	2022	2023	2024	Prior Allocation	Balance To Complete	Total Project Cost
RECREATION AND PARKS:									
Bear Branch Nature Center Roof Replacement	\$0	\$270,000	\$0	\$0	\$0	\$0	\$0	\$0	\$270,000
Bennett Cerf Bridge Replacement	205,000	0	0	0	0	0	0	0	205,000
Community Self-Help Projects	78,000	80,000	82,000	84,000	86,000	88,000	0	0	498,000
Deer Park Phase II	250,000	0	0	0	0	0	1,454,000	0	1,704,000
Double Pipe Creek Boat Ramp	32,000	150,000	0	0	0	0	0	0	182,000
Freedom Park Play Area Surfacing	75,000	0	0	0	0	0	0	0	75,000
Gillis Falls Trail	0	0	0	480,000	0	0	0	0	480,000
Hashawha and Bear Branch Paving	0	0	0	0	0	570,000	0	0	570,000
Krimgold Park Phase II	0	0	300,000	0	0	0	0	0	300,000
Leister Park Phase II	0	0	0	0	200,000	0	0	0	200,000
Northwest Trail Acquisition	200,000	0	0	0	0	0	0	0	200,000
Park Restoration	167,000	171,000	175,000	180,000	185,000	190,000	0	0	1,068,000
Piney Run Pavilion Road Paving	0	0	0	0	0	225,000	0	0	225,000
Recreation and Parks Unallocated	10,000	0	0	0	0	0	0	0	10,000
Sports Complex Lighting	0	400,000	280,000	500,000	0	0	0	0	1,180,000
Tot Lot Replacement	78,000	80,000	83,000	86,000	89,000	92,000	0	0	508,000
Town Fund	13,670	14,200	14,700	14,700	14,700	14,700	0	0	86,670
Trail Development	50,000	50,000	50,000	50,000	50,000	50,000	0	0	300,000
Union Mills Water Wheel, Shaft, and Flume Replacement	195,000	0	0	0	260,000	435,000	0	0	890,000
Westminster Veterans Memorial Park Phase I	250,000	0	0	0	0	0	2,303,596	0	2,553,596
RECREATION AND PARKS TOTAL	\$1,603,670	\$1,215,200	\$984,700	\$1,394,700	\$884,700	\$1,664,700	\$3,757,596	\$0	\$11,505,266
SOURCES OF FUNDING:									
Transfer from General Fund	\$394,470	\$405,200	\$370,000	\$407,300	\$367,600	\$431,400	\$100	\$0	\$2,376,070
Reallocated GF Transfer	10,000	0	0	0	0	0	0	0	10,000
Bonds	195,000	0	0	0	260,000	435,000	80,168	0	970,168
Impact Fee - Parks	140,000	85,000	220,000	300,000	50,000	0	755,000	0	1,550,000
Reallocated Impact Fee - Parks	0	0	0	0	0	0	200,000	0	200,000
Program Open Space	864,200	725,000	394,700	687,400	207,100	798,300	1,668,328	0	5,345,028
Reallocated Program Open Space	0	0	0	0	0	0	1,054,000	0	1,054,000
RECREATION AND PARKS TOTAL	\$1,603,670	\$1,215,200	\$984,700	\$1,394,700	\$884,700	\$1,664,700	\$3,757,596	\$0	\$11,505,266

Bear Branch Nature Center Roof Replacement

District Location: 1

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

Proj #

This project provides planned funding to replace the Bear Branch Nature Center roof. Bear Branch is located within the Hashawha Environmental Center on John Owings Road, north of Westminster. Project includes replacing the existing shingle roof, installed in 1993, with a standing seam roof expected to last 50 years.

Project is contingent on receiving State funding.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		15,000							15,000
Land Acquisition									0
Site Work									0
Construction		243,000							243,000
Equipment/Furnishings									0
Other		12,000							12,000
EXPENDITURES									
TOTAL	0	270,000	0	0	0	0	0	0	270,000

SOURCES OF FUNDS									
Transfer from General Fund		27,000							27,000
Impact Fee - Parks									0
Program Open Space		243,000							243,000
Reallocated Program Open Space									0

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Bennett Cerf Bridge Replacement

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

District Location: 3

Proj #

This project provides planned funding for the design and replacement of a pedestrian bridge located at Bennet Cerf Park in Westminster.

Project is contingent on receiving State funding.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	23,000								23,000
Land Acquisition									0
Site Work									0
Construction	173,000								173,000
Equipment/Furnishings									0
Other	9,000								9,000
EXPENDITURES									
TOTAL	205,000	0	0	0	0	0	0	0	205,000

SOURCES OF FUNDS									
Transfer from General Fund	20,500								20,500
Reallocated GF Transfer									0
Impact Fee - Parks									0
Program Open Space	184,500								184,500

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

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 developed by the Board of County Commissioners in an effort to create community interest and involvement in recreational facilities throughout Carroll County. It has enabled communities to help themselves with recreational programs they define and design. Typical projects include ballfield renovations, pavilions, storage sheds, and improvements to existing facilities. 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 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	78,000	80,000	82,000	84,000	86,000	88,000			498,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	78,000	80,000	82,000	84,000	86,000	88,000	0	0	498,000
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SOURCES OF FUNDS									
Transfer from General Fund	78,000	80,000	82,000	84,000	86,000	88,000			498,000
Impact Fee - Parks									0
Program Open Space									0
Reallocated Program Open Space									0

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Deer Park Phase II

District Location: 2

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

8701

This project provides funding for the design, engineering, and construction of an 18.85-acre parcel addition to Deer Park. Included is an access road, parking, two multipurpose fields, and a walking trail. As plans develop, funding for this project may change accordingly.

Project is contingent on receiving State funding.

Projected operating impacts include mowing, trash removal, and general maintenance.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							200,000		200,000
Land Acquisition							200,000		200,000
Site Work									0
Construction	250,000						1,054,000		1,304,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	250,000	0	0	0	0	0	1,454,000	0	1,704,000

SOURCES OF FUNDS									
Transfer from General Fund	25,000								25,000
Impact Fee - Parks	70,000						200,000		270,000
Program Open Space	155,000								155,000
Reallocated Program Open Space							1,054,000		1,054,000

PROJECTED OPERATING IMPACTS						
	22,000	22,500	23,000	23,500	24,000	24,500

Double Pipe Creek Boat Ramp

District Location: 1

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

Proj #

This project provides funding to design and construct an accessible entrance into the Double Pipe Creek waterway. Project includes the design phase, and 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 receiving State funding.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	32,000								32,000
Land Acquisition									0
Site Work									0
Construction		141,000							141,000
Equipment/Furnishings									0
Other		9,000							9,000
EXPENDITURES									
TOTAL	32,000	150,000	0	0	0	0	0	0	182,000

SOURCES OF FUNDS									
Transfer from General Fund		15,000							15,000
Impact Fee - Parks		85,000							85,000
Program Open Space	32,000	50,000							82,000
Reallocated Program Open Space									0

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Freedom Park Play Area Surfacing

District Location: 5

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

Proj #

This project provides funding for the installation of a poured-in-place composite safety surface for the Freedom Park climbing rock and swings.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	75,000								75,000
Equipment/Furnishings									0
Other									0

EXPENDITURES

TOTAL	75,000	0	0	0	0	0	0	0	75,000
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SOURCES OF FUNDS

Transfer from General Fund	7,500								7,500
Impact Fee - Parks									0
Program Open Space	67,500								67,500
Reallocated Program Open Space									0

PROJECTED OPERATING IMPACTS

	0	0	0	0	0	0
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Gillis Falls Trail

District Location: 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 pedestrian trail connecting Salt Box Park to Flag Marsh Road near the 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 receiving State funding.

Projected operating impacts will include maintenance beginning in FY 23.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design				30,000					30,000
Land Acquisition									0
Site Work									0
Construction				420,000					420,000
Equipment/Furnishings				30,000					30,000
Other									0
EXPENDITURES									
TOTAL	0	0	0	480,000	0	0	0	0	480,000

SOURCES OF FUNDS									
Transfer from General Fund				50,000					50,000
Impact Fee - Parks				200,000					200,000
Program Open Space				230,000					230,000
Reallocated Program Open Space									0

PROJECTED OPERATING IMPACTS						
	0	0	0	0	2,700	2,700

Krimgold Park Phase II

District Location: 4

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

Proj #

This project provides planned funding for sections of paving at Krimgold Park, located on Woodbine Road in Sykesville. This project includes 25,000 square feet of park roads, 150 parking spaces, and 0.8 miles of trails.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design			10,000						10,000
Land Acquisition									0
Site Work									0
Construction			276,000						276,000
Equipment/Furnishings									0
Other			14,000						14,000
EXPENDITURES									

TOTAL	0	0	300,000	0	0	0	0	0	300,000
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SOURCES OF FUNDS									
Transfer from General Fund			30,000						30,000
Impact Fee - Parks			100,000						100,000
Program Open Space			170,000						170,000
Reallocated Program Open Space									0

PROJECTED OPERATING IMPACTS	0	0	0	0	0	0
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Leister Park Phase II

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

District Location: 1

Proj #

This project provides planned funding for an additional walking trail at Leister Park, located on Black Rock Road in Hampstead.

Projected operating impacts include mowing, trash removal, and general maintenance.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design					12,000				12,000
Land Acquisition									0
Site Work					180,000				180,000
Construction									0
Equipment/Furnishings									0
Other					8,000				8,000
EXPENDITURES									
TOTAL	0	0	0	0	200,000	0	0	0	200,000

SOURCES OF FUNDS									
Transfer from General Fund					23,000				23,000
Impact Fee - Parks					50,000				50,000
Program Open Space					127,000				127,000
Reallocated Program Open Space									0

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			

Northwest Trail Acquisition

District Location: 1

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

Proj #

This project provides funding to acquire approximately four miles of an existing inactive rail corridor for a future trail from Taneytown to the Pennsylvania state line.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition	200,000								200,000
Site Work									0
Construction									0
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	200,000	0	0	0	0	0	0	0	200,000
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SOURCES OF FUNDS									
Transfer from General Fund									0
Impact Fee - Parks									0
Program Open Space	200,000								200,000
Reallocated Program Open Space									0

PROJECTED OPERATING IMPACTS	0	0	0	0	0	0
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Piney Run Pavilion Road Paving

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

District Location: 4

Proj #

This project provides planned funding for paving of an existing stone road and two stone parking lots at Pavilions 4 and 6, located in Piney Run Park on Martz Road in Sykesville.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work						214,000			214,000
Construction									0
Equipment/Furnishings									0
Other						11,000			11,000
EXPENDITURES									
TOTAL	0	0	0	0	0	225,000	0	0	225,000

SOURCES OF FUNDS									
Transfer from General Fund						22,500			22,500
Impact Fee - Parks									0
Program Open Space						202,500			202,500
Reallocated Program Open Space									0

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Recreation and Parks Unallocated

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

9139

This project provides funding in the event a capital project needs funds to cover costs over budget, unanticipated expenses, or emergencies. Transfers from the project must be approved by the Board of County Commissioners.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	10,000								10,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	10,000	0	0	0	0	0	0	0	10,000

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

PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			
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Sports Complex Lighting

District Location: 1 and 3

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

Proj #

This project provides planned 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 new lights on soccer field #1, replacement lights on softball/baseball fields #1, #2, and #3, and new lights on softball/baseball fields #4 and #5.

Project is contingent on receiving 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 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		27,000	27,000	27,000					81,000
Land Acquisition									0
Site Work									0
Construction		350,000	240,000	450,000					1,040,000
Equipment/Furnishings									0
Other		23,000	13,000	23,000					59,000
EXPENDITURES									

TOTAL	0	400,000	280,000	500,000	0	0	0	0	1,180,000
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SOURCES OF FUNDS									
Transfer from General Fund		40,000	10,000	20,000					70,000
Impact Fee - Parks			120,000	100,000					220,000
Program Open Space		360,000	150,000	380,000					890,000
Reallocated Program Open Space									0

PROJECTED OPERATING IMPACTS									
	0	0	(375)	3,000	2,625	2,700			

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
Deer Park
Hashawha

Project is contingent on receiving State funding.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	78,000	80,000	83,000	86,000	89,000	92,000			508,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	78,000	80,000	83,000	86,000	89,000	92,000	0	0	508,000
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SOURCES OF FUNDS									
Transfer from General Fund	7,800	8,000	8,300	8,600	8,900	9,200			50,800
Impact Fee - Parks									0
Program Open Space	70,200	72,000	74,700	77,400	80,100	82,800			457,200
Reallocated Program Open Space									0

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 Program Open Space 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 total cost of the projects to the approved municipalities. The remaining five percent, as well as any cost overruns, are the responsibility of the towns.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	13,670	14,200	14,700	14,700	14,700	14,700			86,670
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	13,670	14,200	14,700	14,700	14,700	14,700	0	0	86,670
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SOURCES OF FUNDS									
Transfer from General Fund	13,670	14,200	14,700	14,700	14,700	14,700			86,670
Impact Fee - Parks									0
Program Open Space									0
Reallocated 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 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	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
Impact Fee - Parks									0
Program Open Space									0
Reallocated Program Open Space									0

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Union Mills Water Wheel, Shaft, and Flume Replacement

District Location: 1

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

Proj #

This project provides planned funding to replace the flume, the water wheel, and the main shaft on the water wheel at Union Mills Homestead.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	25,000				25,000	40,000			90,000
Land Acquisition									0
Site Work									0
Construction	140,000								140,000
Equipment/Furnishings					190,000	325,000			515,000
Other	30,000				45,000	70,000			145,000

EXPENDITURES

TOTAL	195,000	0	0	0	260,000	435,000	0	0	890,000
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SOURCES OF FUNDS

Transfer from General Fund									0
Reallocated GF Transfer									0
Bonds	195,000				260,000	435,000			890,000
State									0

PROJECTED OPERATING IMPACTS

	0	0	0	0	0	0
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Westminster Veterans Memorial Park Phase I

District Location: 3

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

8175

This project provides funding for Westminster Veterans Memorial Park, a 32-acre parcel in the Westminster area. Included is a playground, pavilion, walking trail, and parking areas. As plans develop, funding for this project may change accordingly.

Project is contingent on receiving State funding.

Projected operating impacts include mowing, trash removal, and general maintenance.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							200,000		200,000
Land Acquisition							1,207,596		1,207,596
Site Work									0
Construction							896,000		896,000
Equipment/Furnishings	250,000								250,000
Other									0
EXPENDITURES									
TOTAL	250,000	0	0	0	0	0	2,303,596	0	2,553,596

SOURCES OF FUNDS									
Transfer from General Fund	25,000						100		25,100
Impact Fee - Parks	70,000						555,000		625,000
Program Open Space	155,000						1,668,328		1,823,328
Reallocated Program Open Space									0

PROJECTED OPERATING IMPACTS						
	0	22,775	23,620	24,500	25,400	26,400

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, Technology Services, Senior Centers, and other County facilities.

Included in the FY 19 – 24 CIP is funding for technology improvements for County Government, Carroll County Public Library, and Carroll Community College, systemic improvements, replacements, and renovations for County facilities, including roofs, HVAC components, and parking lots. In FY 19 – 21, 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 are in FY 19 – 20, and include parking lots, a multi-story burn building, outdoor classroom, and training props.

In FY 19 – 24, funding is included for replacement of generators at County facilities.

Funding is included in FY 19 to implement audio visual equipment for the five Circuit Courtrooms for the State-mandated Maryland Electronic Courts case management system (MDEC) and to renovate the Winchester building for the State's Attorney and Sheriff.

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

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2019 TO 2024

	2019	2020	2021	2022	2023	2024	Prior Allocation	Balance To Complete	Total Project Cost
GENERAL GOVERNMENT:									
Carroll Community College Systemic Renovations	\$1,513,000	\$2,593,000	\$2,081,000	\$0	\$0	\$0	\$150,000	\$0	\$6,337,000
Carroll Community College Technology	350,000	350,000	350,000	350,000	0	0	350,000	0	1,750,000
County Building Access System Replacements/Additions	280,000	280,000	0	0	0	0	276,000	0	836,000
County Building Systemic Renovations	750,000	750,000	788,000	830,000	870,000	910,000	0	0	4,898,000
County Technology	1,200,000	1,200,000	1,200,000	1,300,000	1,400,000	1,400,000	0	0	7,700,000
Countywide Transportation Master Plan	65,000	65,000	0	0	0	0	0	0	130,000
Courthouse Annex Renovation	0	107,000	0	0	0	0	152,400	0	259,400
Courthouse Facility Improvements for MDEC	60,000	0	0	0	0	0	0	330,000	390,000
Fleet Lift Replacements	0	0	0	212,000	0	212,000	0	0	424,000
Generator Replacement	120,000	126,000	132,000	139,000	146,000	153,000	0	0	816,000
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 Roof Replacement	0	0	0	0	2,900,000	0	0	0	2,900,000
Parking Lot Overlays	150,000	158,000	166,000	174,000	183,000	192,000	0	0	1,023,000
Public Safety Emergency Communications Equipment	0	800,000	824,000	849,000	874,000	900,000	0	0	4,247,000
Public Safety Regional Water Supply	75,000	126,000	132,300	139,000	146,000	153,000	1,099,800	0	1,871,100
Public Safety Training Center	2,000,000	2,000,000	0	0	0	0	3,300,000	0	7,300,000
Westminster Library Basement Improvements	2,800,000	500,000	0	0	0	0	374,000	0	3,674,000
Winchester Building Renovation	6,000,000	0	0	0	0	0	0	0	6,000,000
GENERAL GOVERNMENT TOTAL	\$15,493,000	\$9,185,000	\$5,803,300	\$4,123,000	\$6,649,000	\$4,050,000	\$5,702,200	\$330,000	\$51,335,500
SOURCES OF FUNDING:									
Transfer from General Fund	\$2,128,000	\$2,931,000	\$2,670,000	\$2,803,000	\$2,587,000	\$2,622,000	\$703,985	\$0	\$16,444,985
Reallocated GF Transfer	55,000	0	0	0	0	0	100,000	50,000	205,000
Bonds	9,025,407	3,351,000	2,049,300	1,320,000	4,062,000	1,428,000	2,936,515	280,000	24,452,222
Reallocated Bonds	182,293	0	0	0	0	0	0	0	182,293
MD Higher Education Commission	788,000	1,351,000	1,084,000	0	0	0	0	0	3,223,000
MD Library Development	1,423,000	223,500	0	0	0	0	187,125	0	1,833,625
State Miscellaneous Grants	1,000,000	1,000,000	0	0	0	0	1,650,000	0	3,650,000
Federal	52,000	52,000	0	0	0	0	0	0	104,000
Private	839,300	276,500	0	0	0	0	124,575	0	1,240,375
GENERAL GOVERNMENT TOTAL	\$15,493,000	\$9,185,000	\$5,803,300	\$4,123,000	\$6,649,000	\$4,050,000	\$5,702,200	\$330,000	\$51,335,500

Carroll Community College Systemic Renovations

District Location: 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 "A" Building Boiler and Chiller Replacements
- Main "A" Building Roof Replacement and Exterior Building Renovations

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	417,000						150,000		567,000
Land Acquisition									0
Site Work									0
Construction	952,000	2,253,000	1,808,000						5,013,000
Equipment/Furnishings	48,000	114,000	92,000						254,000
Other	96,000	226,000	181,000						503,000
EXPENDITURES									
TOTAL	1,513,000	2,593,000	2,081,000	0	0	0	150,000	0	6,337,000

SOURCES OF FUNDS									
Transfer from General Fund									0
Property Tax									0
Bonds	725,000	1,242,000	997,000				150,000		3,114,000
MD Higher Education Commission	788,000	1,351,000	1,084,000						3,223,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Carroll Community College Technology

District Location: 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. This funding is intended to match private funds raised by the College Foundation.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other	350,000	350,000	350,000	350,000			350,000		1,750,000

EXPENDITURES

TOTAL	350,000	350,000	350,000	350,000	0	0	350,000	0	1,750,000
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SOURCES OF FUNDS

Transfer from General Fund	350,000	350,000	350,000	350,000			350,000		1,750,000
Bonds									0
MD Higher Education Commission									0
State									0

PROJECTED OPERATING IMPACTS

	0	0	0	0	0	0
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County Building Access System Replacements/Additions

Lynn Karr, Senior 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. The new system will provide a higher level of security and include additional doors in the access system. Funding is included for licenses, cabling, and various IT components. Listed below are planned projects:

Replacements:

- County Office Building
- Courthouse Annex
- Library Headquarters
- Westminster Library
- Citizen Services Complex
- Robert Moton Center

Additions:

- County Maintenance Facility
- Historic Courthouse
- Communication Tower Sites

Operating impacts include software maintenance agreements.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings	280,000	280,000					276,000		836,000
Other									0
EXPENDITURES									

TOTAL	280,000	280,000	0	0	0	0	276,000	0	836,000
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SOURCES OF FUNDS									
Transfer from General Fund	280,000	280,000					176,000		736,000
Reallocated GF Transfer							100,000		100,000
Local Income Tax									0
Property Tax									0

PROJECTED OPERATING IMPACTS						
	1,200	2,600	4,100	4,300	4,500	4,725

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, and network infrastructure. The County replaces user equipment, peripherals, and core IT infrastructure on a cyclical basis. Listed below are the planned projects:

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

Operating impacts include maintenance costs and software support.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings	1,200,000	1,200,000	1,200,000	1,300,000	1,400,000	1,400,000			7,700,000
Other									0
EXPENDITURES									

TOTAL	1,200,000	1,200,000	1,200,000	1,300,000	1,400,000	1,400,000	0	0	7,700,000
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SOURCES OF FUNDS									
Transfer from General Fund	1,200,000	1,200,000	1,200,000	1,300,000	1,400,000	1,400,000			7,700,000
Bonds									0
State									0
Federal									0

PROJECTED OPERATING IMPACTS						
	0	18,000	18,540	19,096	19,669	20,259

Countywide Transportation Master Plan

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

Proj #

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. This project is included in the FY 18 Unified Planning Work Program (UPWP) for Carroll County through the Baltimore Metropolitan Council.

Project is contingent on receiving Federal funding.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	65,000	65,000							130,000
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	65,000	65,000	0	0	0	0	0	0	130,000
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SOURCES OF FUNDS									
Transfer from General Fund	13,000	13,000							26,000
Local Income Tax									0
Property Tax									0
Federal	52,000	52,000							104,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Courthouse Facility Improvements for MDEC

District Location: 3

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

8729

This project provides funding to install infrastructure for the State-mandated Maryland Electronic Courts case-management system (MDEC). The State will fund document-management equipment for all courtrooms, as well as audio visual equipment for one courtroom. The County is responsible for audio visual equipment for five courtrooms.

Operating impacts include hardware maintenance support.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings	60,000							330,000	390,000
Other									0
EXPENDITURES									

TOTAL	60,000	0	0	0	0	0	0	330,000	390,000
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SOURCES OF FUNDS									
Transfer from General Fund	5,000								5,000
Reallocated GF Transfer	55,000							50,000	105,000
Bonds								280,000	280,000
Reallocated Bonds									0

PROJECTED OPERATING IMPACTS						
		8,000	8,240	8,490	8,740	9,000

Fleet Lift Replacements

District Location: 3

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

9956

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

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings				212,000		212,000			424,000
Other									0
EXPENDITURES									

TOTAL	0	0	0	212,000	0	212,000	0	0	424,000
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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

Proj #

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

- Carroll Community College (2)
- Gorsuch Road Tower Site (2)
- County Office Building
- Detention Center

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings	120,000	126,000	132,000	139,000	146,000	153,000			816,000
Other									0
EXPENDITURES									

TOTAL	120,000	126,000	132,000	139,000	146,000	153,000	0	0	816,000
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SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Bonds		126,000	132,000	139,000	146,000	153,000			696,000
Reallocated Bonds	120,000								120,000

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 studies, and cost estimates.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	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
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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
Local Income Tax									0
Property Tax									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 projects in priority order. However, planned funding is not adequate to complete all projects.

- Maintenance Center Parking, Loop, and Storage Area
- Ascension Church
- Deer Park
- Robert Moton Center/Health Department
- Sandymount Park
- County Office Building Upper Lot
- Farm Museum Lot and Entrance Road
- Kessler Building
- Winchester Building - Ralph Street Entrance
- Union Mills
- Courthouse Annex
- Maintenance Center Back Lot

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	150,000	158,000	166,000	174,000	183,000	192,000			1,023,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	150,000	158,000	166,000	174,000	183,000	192,000	0	0	1,023,000
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SOURCES OF FUNDS									
Transfer from General Fund	150,000	158,000	166,000	174,000	183,000	192,000			1,023,000
Reallocated GF Transfer									0
Local Income Tax									0
Reallocated Local Income Tax									0

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Public Safety Emergency Communications Equipment

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

Proj #

This project provides ongoing funding, beginning in FY 20, for the systematic replacement of mobile and portable radios used by police, fire, ambulance, and other government agencies.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction		800,000	824,000	849,000	874,000	900,000			4,247,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	0	800,000	824,000	849,000	874,000	900,000	0	0	4,247,000
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SOURCES OF FUNDS									
Transfer from General Fund		800,000	824,000	849,000	874,000	900,000			4,247,000
Local Income Tax									0
Property Tax									0
Bonds									0

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

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. Tanks are installed as potential sites are found that coincide with strategic locations identified within the various fire districts. The tanks provide a 30,000 gallon source of water to support firefighting operations within communities that are otherwise void of a reliable water supply source. To date, seven tanks have been installed.

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 below.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	75,000	126,000	132,300	139,000	146,000	153,000	1,099,800		1,871,100
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	75,000	126,000	132,300	139,000	146,000	153,000	1,099,800	0	1,871,100
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SOURCES OF FUNDS									
Transfer from General Fund							177,985		177,985
Reallocated GF Transfer									0
Bonds	12,707	126,000	132,300	139,000	146,000	153,000	921,815		1,630,822
Reallocated Bonds	62,293								62,293

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Public Safety Training Center

District Location: 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. 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 will include gas for props and electricity to light parking lots, and will be determined as the project develops.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							867,000		867,000
Land Acquisition									0
Site Work									0
Construction	2,000,000	2,000,000					2,433,000		6,433,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									

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

Westminster Library Basement Improvements

District Location: 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 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							374,000		374,000
Land Acquisition									0
Site Work									0
Construction	2,800,000								2,800,000
Equipment/Furnishings		500,000							500,000
Other									0
EXPENDITURES									

TOTAL	2,800,000	500,000	0	0	0	0	374,000	0	3,674,000
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SOURCES OF FUNDS									
Transfer from General Fund									0
Bonds	537,700						62,300		600,000
MD Library Development	1,423,000	223,500					187,125		1,833,625
Private	839,300	276,500					124,575		1,240,375

PROJECTED OPERATING IMPACTS									
	0	43,470	44,774	46,117	47,501	48,926			

Winchester Building Renovation

District Location: 3

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

Proj #

This project provides funding for renovation of the Winchester building, located on North Court Street in Westminster. Renovations will provide space for the State's Attorney's Office and a consolidated headquarters for the Sheriff's Office.

Operating impacts include maintenance supplies and materials.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	200,000								200,000
Land Acquisition									0
Site Work									0
Construction	4,780,000								4,780,000
Equipment/Furnishings	370,000								370,000
Other	650,000								650,000
EXPENDITURES									

TOTAL	6,000,000	0	0	0	0	0	0	0	6,000,000
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SOURCES OF FUNDS									
Transfer from General Fund									0
Bonds	6,000,000								6,000,000
State									0
Private									0

PROJECTED OPERATING IMPACTS						
	0	0	30,000	30,900	31,830	32,785

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, Firearms Facility, Solid Waste, Septage, and Utilities (Water and Sewer). There are no projects for the Firearms Facility or Septage Enterprise Funds.

Solid Waste

The Solid Waste Enterprise Fund includes the County's landfill and recycling programs. The CIP 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 the Freedom Sewer, Freedom Water, the 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 looping projects that improve flows and equalize pressure, and those intended to provide for increased demand. Included in the FY 19 – 24 CIP is \$3.5 million for water and sewer upgrades in the Town of Sykesville and \$300,000 for water and sewer rehabilitation at the Warfield Complex.

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

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2019 TO 2024

	2019	2020	2021	2022	2023	2024	Prior Allocation	Balance To Complete	Total Project Cost
AIRPORT ENTERPRISE FUND:									
Grounds and Maintenance Equipment	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$0	\$0	\$120,000
AIRPORT ENTERPRISE FUND TOTAL	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$0	\$0	\$120,000
SOURCES OF FUNDING:									
Enterprise Fund - Airport	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$0	\$0	\$120,000
AIRPORT ENTERPRISE FUND TOTAL	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$0	\$0	\$120,000

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2019 TO 2024

	2019	2020	2021	2022	2023	2024	Prior Allocation	Balance To Complete	Total Project Cost
FIBER NETWORK ENTERPRISE FUND:									
CCPN Equipment Replacement	\$0	\$0	\$0	\$0	\$1,061,000	\$0	\$0	\$0	\$1,061,000
FIBER NETWORK ENTERPRISE FUND TOTAL	\$0	\$0	\$0	\$0	\$1,061,000	\$0	\$0	\$0	\$1,061,000
SOURCES OF FUNDING:									
Enterprise Fund - Fiber	\$0	\$0	\$0	\$0	\$1,061,000	\$0	\$0	\$0	\$1,061,000
FIBER NETWORK ENTERPRISE FUND TOTAL	\$0	\$0	\$0	\$0	\$1,061,000	\$0	\$0	\$0	\$1,061,000

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2019 TO 2024

	2019	2020	2021	2022	2023	2024	Prior Allocation	Balance To Complete	Total Project Cost
UTILITIES ENTERPRISE FUND:									
Billing Software	\$0	\$0	\$0	\$0	\$28,000	\$0	\$0	\$0	\$28,000
Fairhaven Well House Rehabilitation	0	0	125,000	0	0	0	0	0	125,000
Freedom Sewer Rehabilitation	0	175,000	181,000	190,000	204,000	210,000	0	0	960,000
Freedom Wells and Connections	765,000	97,000	367,000	250,000	836,000	0	217,000	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	0	55,000	264,000	280,000	290,000	310,000	0	0	1,199,000
Hydrant Replacements	160,000	99,000	0	0	0	0	124,000	0	383,000
North Pump Station Upgrade	0	180,000	0	0	0	0	2,260,000	0	2,440,000
Patapsco Valley Pump Station Upgrade	0	0	0	0	0	305,000	0	2,210,000	2,515,000
Pleasant Valley WWTP Rehabilitation	0	0	0	0	0	387,000	0	0	387,000
Raincliffe WTP Rehabilitation	231,000	0	0	0	0	0	0	0	231,000
Runnymede Wastewater Treatment Facility Rehabilitation	0	0	0	0	297,000	0	0	0	297,000
Sewer Grinder Installation/Rehabilitation	60,500	60,500	60,500	0	0	0	0	0	181,500
Sewer Manhole Rehabilitation	0	80,000	83,000	87,000	91,000	96,000	0	0	437,000
Sewer Pipe Repair, Replacement, and New Installations	0	110,000	116,000	121,000	128,000	134,000	0	0	609,000
Shiloh Pump Station Expansion	0	0	0	0	220,000	1,455,000	0	0	1,675,000
South Carroll Wastewater Treatment Facility Rehabilitation	0	86,000	297,000	0	0	0	0	0	383,000
Specifications and Design Manual Update	68,000	0	0	0	0	0	82,500	0	150,500
Standby Generator Replacement	0	147,000	144,000	37,000	66,000	66,000	0	0	460,000
Stream Bank Stabilization	99,000	0	0	0	0	0	0	0	99,000
Sykesville Pump Station Expansion	0	0	0	0	290,000	2,106,000	0	0	2,396,000
Tank Rehabilitations and Replacements	640,000	640,000	640,000	640,000	640,000	640,000	0	0	3,840,000
Town of Sykesville Streetscape Water and Sewer Upgrades	303,000	291,000	291,000	0	0	0	550,000	0	1,435,000
Town of Sykesville Water and Sewer Upgrades	0	0	680,000	671,000	693,000	0	0	0	2,044,000
Warfield Complex Water/Sewer Rehabilitation	335,500	0	0	0	0	0	0	0	335,500
Water Main Loops	0	440,000	440,000	440,000	440,000	440,000	352,000	0	2,552,000
Water Main Valve Replacements	357,000	357,000	357,000	357,000	357,000	357,000	0	0	2,142,000
Water Meters	610,500	632,500	649,000	671,000	687,500	709,500	0	0	3,960,000
Water Service Line Replacement	268,400	281,800	295,900	310,800	326,700	342,600	0	0	1,826,200
Water/Sewer Studies	324,500	280,500	0	0	0	0	968,000	0	1,573,000
Winfield Pump Station Rehabilitation	0	0	0	181,500	0	0	0	0	181,500
UTILITIES ENTERPRISE FUND TOTAL	\$ 4,396,400	\$ 4,186,300	\$ 5,164,400	\$ 4,410,300	\$ 5,768,200	\$ 7,732,100	\$ 4,553,500	\$ 2,210,000	\$ 38,421,200
SOURCES OF FUNDING:									
Transfer from General Fund	\$0	\$86,000	\$297,000	\$181,500	\$297,000	\$0	\$0	\$0	\$861,500
Transfer from IDA	300,000	0	0	0	0	0	0	0	300,000
Enterprise Fund - Utilities	0	0	0	0	0	0	550,000	0	550,000
Utilities Maintenance Fee	0	0	0	0	28,000	0	434,500	0	462,500
Utilities Sewer User Fees	736,750	1,127,500	1,508,000	1,224,500	1,519,500	2,932,000	2,260,000	0	11,308,250
Utilities Water User Fees	3,359,650	2,792,800	3,359,400	3,004,300	3,633,700	2,489,100	1,092,000	0	19,730,950
Area Connection Charges	0	180,000	0	0	290,000	2,311,000	217,000	2,210,000	5,208,000
UTILITIES ENTERPRISE FUND TOTAL	\$4,396,400	\$4,186,300	\$5,164,400	\$4,410,300	\$5,768,200	\$7,732,100	\$4,553,500	\$2,210,000	\$38,421,200

AIRPORT
ENTERPRISE FUND

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2019 TO 2024

	2019	2020	2021	2022	2023	2024	Prior Allocation	Balance To Complete	Total Project Cost
AIRPORT ENTERPRISE FUND:									
Grounds and Maintenance Equipment	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$0	\$0	\$120,000
AIRPORT ENTERPRISE FUND TOTAL	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$0	\$0	\$120,000
SOURCES OF FUNDING:									
Enterprise Fund - Airport	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$0	\$0	\$120,000
AIRPORT ENTERPRISE FUND TOTAL	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$0	\$0	\$120,000

FIBER NETWORK
ENTERPRISE FUND

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2019 TO 2024

	2019	2020	2021	2022	2023	2024	Prior Allocation	Balance To Complete	Total Project Cost
FIBER NETWORK ENTERPRISE FUND:									
CCPN Equipment Replacement	\$0	\$0	\$0	\$0	\$1,061,000	\$0	\$0	\$0	\$1,061,000
FIBER NETWORK ENTERPRISE FUND TOTAL	\$0	\$0	\$0	\$0	\$1,061,000	\$0	\$0	\$0	\$1,061,000
SOURCES OF FUNDING:									
Enterprise Fund - Fiber	\$0	\$0	\$0	\$0	\$1,061,000	\$0	\$0	\$0	\$1,061,000
FIBER NETWORK ENTERPRISE FUND TOTAL	\$0	\$0	\$0	\$0	\$1,061,000	\$0	\$0	\$0	\$1,061,000

**SOLID WASTE
ENTERPRISE FUND**

Northern Landfill - Additional Waste Drop-Off Area

District Location: 2

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

Proj #

This project provides funding to construct an additional waste drop-off area for larger trailer and pickup truck loads. Historically, traffic congestion in the current drop-off area has created highway backups. The additional drop-off area will increase efficiency by allowing customers to drop waste directly into transfer trailers to be hauled to landfills in Pennsylvania.

The County is exploring and evaluating different strategies for providing waste and recycling services to the citizens. As these strategies and plans develop, this project will change accordingly.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	58,000	25,000							83,000
Land Acquisition									0
Site Work		258,000							258,000
Construction		229,000							229,000
Equipment/Furnishings									0
Other	3,000	26,000							29,000
EXPENDITURES									
TOTAL	61,000	538,000	0	0	0	0	0	0	599,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Enterprise Fund - Solid Waste	61,000	538,000							599,000
State									0
Private									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

UTILITIES
ENTERPRISE FUND

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2019 TO 2024

	2019	2020	2021	2022	2023	2024	Prior Allocation	Balance To Complete	Total Project Cost
UTILITIES ENTERPRISE FUND:									
Billing Software	\$0	\$0	\$0	\$0	\$28,000	\$0	\$0	\$0	\$28,000
Fairhaven Well House Rehabilitation	0	0	125,000	0	0	0	0	0	125,000
Freedom Sewer Rehabilitation	0	175,000	181,000	190,000	204,000	210,000	0	0	960,000
Freedom Wells and Connections	765,000	97,000	367,000	250,000	836,000	0	217,000	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	0	55,000	264,000	280,000	290,000	310,000	0	0	1,199,000
Hydrant Replacements	160,000	99,000	0	0	0	0	124,000	0	383,000
North Pump Station Upgrade	0	180,000	0	0	0	0	2,260,000	0	2,440,000
Patapsco Valley Pump Station Upgrade	0	0	0	0	0	305,000	0	2,210,000	2,515,000
Pleasant Valley WWTP Rehabilitation	0	0	0	0	0	387,000	0	0	387,000
Raincliffe WTP Rehabilitation	231,000	0	0	0	0	0	0	0	231,000
Runnymede Wastewater Treatment Facility Rehabilitation	0	0	0	0	297,000	0	0	0	297,000
Sewer Grinder Installation/Rehabilitation	60,500	60,500	60,500	0	0	0	0	0	181,500
Sewer Manhole Rehabilitation	0	80,000	83,000	87,000	91,000	96,000	0	0	437,000
Sewer Pipe Repair, Replacement, and New Installations	0	110,000	116,000	121,000	128,000	134,000	0	0	609,000
Shiloh Pump Station Expansion	0	0	0	0	220,000	1,455,000	0	0	1,675,000
South Carroll Wastewater Treatment Facility Rehabilitation	0	86,000	297,000	0	0	0	0	0	383,000
Specifications and Design Manual Update	68,000	0	0	0	0	0	82,500	0	150,500
Standby Generator Replacement	0	147,000	144,000	37,000	66,000	66,000	0	0	460,000
Stream Bank Stabilization	99,000	0	0	0	0	0	0	0	99,000
Sykesville Pump Station Expansion	0	0	0	0	290,000	2,106,000	0	0	2,396,000
Tank Rehabilitations and Replacements	640,000	640,000	640,000	640,000	640,000	640,000	0	0	3,840,000
Town of Sykesville Streetscape Water and Sewer Upgrades	303,000	291,000	291,000	0	0	0	550,000	0	1,435,000
Town of Sykesville Water and Sewer Upgrades	0	0	680,000	671,000	693,000	0	0	0	2,044,000
Warfield Complex Water/Sewer Rehabilitation	335,500	0	0	0	0	0	0	0	335,500
Water Main Loops	0	440,000	440,000	440,000	440,000	440,000	352,000	0	2,552,000
Water Main Valve Replacements	357,000	357,000	357,000	357,000	357,000	357,000	0	0	2,142,000
Water Meters	610,500	632,500	649,000	671,000	687,500	709,500	0	0	3,960,000
Water Service Line Replacement	268,400	281,800	295,900	310,800	326,700	342,600	0	0	1,826,200
Water/Sewer Studies	324,500	280,500	0	0	0	0	968,000	0	1,573,000
Winfield Pump Station Rehabilitation	0	0	0	181,500	0	0	0	0	181,500
UTILITIES ENTERPRISE FUND TOTAL	\$ 4,396,400	\$ 4,186,300	\$ 5,164,400	\$ 4,410,300	\$ 5,768,200	\$ 7,732,100	\$ 4,553,500	\$ 2,210,000	\$ 38,421,200
SOURCES OF FUNDING:									
Transfer from General Fund	\$0	\$86,000	\$297,000	\$181,500	\$297,000	\$0	\$0	\$0	\$861,500
Transfer from IDA	300,000	0	0	0	0	0	0	0	300,000
Enterprise Fund - Utilities	0	0	0	0	0	0	550,000	0	550,000
Utilities Maintenance Fee	0	0	0	0	28,000	0	434,500	0	462,500
Utilities Sewer User Fees	736,750	1,127,500	1,508,000	1,224,500	1,519,500	2,932,000	2,260,000	0	11,308,250
Utilities Water User Fees	3,359,650	2,792,800	3,359,400	3,004,300	3,633,700	2,489,100	1,092,000	0	19,730,950
Area Connection Charges	0	180,000	0	0	290,000	2,311,000	217,000	2,210,000	5,208,000
UTILITIES ENTERPRISE FUND TOTAL	\$4,396,400	\$4,186,300	\$5,164,400	\$4,410,300	\$5,768,200	\$7,732,100	\$4,553,500	\$2,210,000	\$38,421,200

Fairhaven Well House Rehabilitation

District Location: 5

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

Proj #

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

Operating impacts to be determined as the project develops.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction			125,000						125,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	0	0	125,000	0	0	0	0	0	125,000
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

District Location: 5

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

6444

This project provides ongoing funding for the inspection and lining repairs of the sanitary sewer mains and laterals. Lining the pipe increases the life of the sewer mains by sealing joints and cracks, preventing inflow and infiltration from damaging the system.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction		160,000	165,000	172,000	185,000	190,000			872,000
Equipment/Furnishings									0
Other		15,000	16,000	18,000	19,000	20,000			88,000
EXPENDITURES									
TOTAL	0	175,000	181,000	190,000	204,000	210,000	0	0	960,000
SOURCES OF FUNDS									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees		175,000	181,000	190,000	204,000	210,000			960,000
Utilities Water User Fees									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Freedom Wells and Connections

District Location: 5

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

6445

This project provides funding to add wells to provide additional water to the Freedom service area. Providing more sources of water reduces dependency on Liberty Reservoir.

Operating impacts to be determined as the project develops.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		55,000		150,000			140,000		345,000
Land Acquisition		33,000		79,000			77,000		189,000
Site Work									0
Construction	695,000		333,000		760,000				1,788,000
Equipment/Furnishings									0
Other	70,000	9,000	34,000	21,000	76,000				210,000
EXPENDITURES									

TOTAL	765,000	97,000	367,000	250,000	836,000	0	217,000	0	2,532,000
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SOURCES OF FUNDS									
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
Utilities Water User Fees	765,000	97,000	367,000	250,000	836,000				2,315,000
Area Connection Charges							217,000		217,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Freedom WTP Membrane Replacement

District Location: 5

Stephanie R. Krome, 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), which were replaced in FY 16. Funding is being accumulated for future replacement of the filters.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									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
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SOURCES OF FUNDS

Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees	174,000	174,000	174,000	174,000	174,000	174,000			1,044,000
Utilities Water User Fees									0

PROJECTED OPERATING IMPACTS

0	0	0	0	0	0	0
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Hampstead Sewer Rehabilitation

District Location: 2

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

6446

This project provides ongoing funding for the inspection and lining repairs of the sanitary sewer mains and laterals, including clearing of off-road easements. Lining the pipe increases the life of the sewer mains by sealing joints and cracks, preventing inflow and infiltration from damaging the system.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction		50,000	240,000	255,000	265,000	280,000			1,090,000
Equipment/Furnishings									0
Other		5,000	24,000	25,000	25,000	30,000			109,000
EXPENDITURES									

TOTAL	0	55,000	264,000	280,000	290,000	310,000	0	0	1,199,000
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SOURCES OF FUNDS									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees		55,000	264,000	280,000	290,000	310,000			1,199,000
Utilities Water User Fees									0

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Hydrant Replacements

Stephanie R. Krome, 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 40 of the 900 hydrants in these areas.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	145,000	90,000							235,000
Equipment/Furnishings							124,000		124,000
Other	15,000	9,000							24,000
EXPENDITURES									
TOTAL	160,000	99,000	0	0	0	0	124,000	0	383,000
SOURCES OF FUNDS									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
Utilities Water User Fees	160,000	99,000					124,000		383,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

North Pump Station Upgrade

District Location: 2

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

6418

This project provides planned funding to expand capacity for anticipated future flows at the North Pump Station, located on Route 30 in Hampstead.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	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	0	180,000	0	0	0	0	2,260,000	0	2,440,000
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SOURCES OF FUNDS									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees							2,260,000		2,260,000
Area Connection Charges		180,000							180,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Patapsco Valley Pump Station Upgrade

District Location: 5

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

Proj #

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

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	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	0	305,000	0	2,210,000	2,515,000
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SOURCES OF FUNDS									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees						100,000			100,000
Area Connection Charges						205,000		2,210,000	2,415,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Pleasant Valley WWTP Rehabilitation

District Location: 1

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

Proj #

This project provides planned funding for the rehabilitation of the Pleasant Valley Wastewater Treatment Plant (WWTP), which was put in service in 1997. The scope includes replacement of pumps, blowers, generator, UV equipment, electric/control upgrades, painting of the sequence batch reactor tanks, and other site improvements.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings						351,700			351,700
Other						35,300			35,300
EXPENDITURES									
TOTAL	0	0	0	0	0	387,000	0	0	387,000
SOURCES OF FUNDS									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees						387,000			387,000
Utilities Water User Fees									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Sewer Manhole Rehabilitation

District Location: 2 and 5

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

6403

This project provides ongoing funding to rehabilitate the Freedom area's 3,000 and Hampstead's 1,000 sanitary 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 with this project.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction		73,000	75,000	79,000	83,000	87,000			397,000
Equipment/Furnishings									0
Other		7,000	8,000	8,000	8,000	9,000			40,000
EXPENDITURES									
TOTAL	0	80,000	83,000	87,000	91,000	96,000	0	0	437,000
SOURCES OF FUNDS									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees		80,000	83,000	87,000	91,000	96,000			437,000
Utilities Water User Fees									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Sewer Pipe Repair, Replacement, and New Installations

District Location: 2 and 5

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

Proj #

This project provides ongoing funding for various sewer repairs including point repairs, removal/replacement, pipe bursting, underground directional drilling, and new pipe installations for existing residents with failing sewer systems. Included is clearing of off-road easements to maintain sewer pipes

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction		100,000	105,000	110,000	116,000	122,000			553,000
Equipment/Furnishings									0
Other		10,000	11,000	11,000	12,000	12,000			56,000
EXPENDITURES									
TOTAL	0	110,000	116,000	121,000	128,000	134,000	0	0	609,000
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			609,000
Utilities Water User Fees									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

South Carroll Wastewater Treatment Facility Rehabilitation

District Location: 4

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

Proj #

This project provides planned funding for the rehabilitation of the South Carroll Wastewater Treatment Facility, which was put into service in 1992 and serves South Carroll High School. Included is replacement of pumps, blowers, and a generator, as well as electrical and control upgrades, and other site improvements including repair of a failing outfall and headwall.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		78,000							78,000
Land Acquisition									0
Site Work									0
Construction			270,000						270,000
Equipment/Furnishings									0
Other		8,000	27,000						35,000
EXPENDITURES									
TOTAL	0	86,000	297,000	0	0	0	0	0	383,000
SOURCES OF FUNDS									
Transfer from General Fund		86,000	297,000						383,000
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Specifications and Design Manual Update

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

6449

This project provides funding to revise the County Sewer and Water Standards and Specifications to current industry standards. A complete revision has not been performed since 1992.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	61,500						82,500		144,000
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other	6,500								6,500
EXPENDITURES									

TOTAL	68,000	0	0	0	0	0	82,500	0	150,500
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SOURCES OF FUNDS									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee							82,500		82,500
Utilities Sewer User Fees	34,000								34,000
Utilities Water User Fees	34,000								34,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Standby Generator Replacement

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

6035

This project provides ongoing funding for replacement of the standby generator fleet. Currently, there are a total of 24 standby generators at the wastewater pumping stations and wastewater treatment plant and a total of four at the water treatment facilities and water tanks. The standby generators are critical to providing water and sewer service should a power failure occur.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings		133,000	130,000	33,000	60,000	60,000			416,000
Other		14,000	14,000	4,000	6,000	6,000			44,000
EXPENDITURES									
TOTAL	0	147,000	144,000	37,000	66,000	66,000	0	0	460,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees		147,000	144,000	37,000	66,000	66,000			460,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Stream Bank Stabilization

District Location: 5

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

Proj #

This project provides funding for the stabilization of stream banks at the Pine Hill and Stone Manor pump stations, located in Sykesville.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	90,000								90,000
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other	9,000								9,000
EXPENDITURES									
TOTAL	99,000	0	0	0	0	0	0	0	99,000
SOURCES OF FUNDS									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees	99,000								99,000
Utilities Water User Fees									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Sykesville Pump Station Expansion

District Location: 5

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

Proj #

This project provides planned funding to expand capacity for anticipated future flows at the Sykesville Pump Station, located on Main Street in Sykesville.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design					290,000				290,000
Land Acquisition									0
Site Work									0
Construction						1,914,500			1,914,500
Equipment/Furnishings									0
Other						191,500			191,500
EXPENDITURES									
TOTAL	0	0	0	0	290,000	2,106,000	0	0	2,396,000
SOURCES OF FUNDS									
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
Utilities Water User Fees									0
Area Connection Charges					290,000	2,106,000			2,396,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Town of Sykesville Streetscape Water and Sewer Upgrades

District Location: 5

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

6431

This project provides funding to line the existing clay water and sewer lines along Main Street. Included is the possibility of removing, replacing, and relocating lines to coincide with the Town of Sykesville Streetscape project.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							550,000		550,000
Land Acquisition									0
Site Work									0
Construction	275,000	265,000	265,000						805,000
Equipment/Furnishings									0
Other	28,000	26,000	26,000						80,000
EXPENDITURES									

TOTAL	303,000	291,000	291,000	0	0	0	550,000	0	1,435,000
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SOURCES OF FUNDS									
Enterprise Fund - Utilities							550,000		550,000
Utilities Maintenance Fee									0
Utilities Sewer User Fees	151,500	145,500	145,500						442,500
Utilities Water User Fees	151,500	145,500	145,500						442,500

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Warfield Complex Water/Sewer Rehabilitation

District Location: 5

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

Proj #

This project provides funding for the rehabilitation of the existing water and sewer lines at the Warfield Complex in Sykesville.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	305,000								305,000
Equipment/Furnishings									0
Other	30,500								30,500
EXPENDITURES									
TOTAL	335,500	0	0	0	0	0	0	0	335,500
SOURCES OF FUNDS									
Transfer from IDA	300,000								300,000
Enterprise Fund - Utilities									0
Utilities Sewer User Fees	17,750								17,750
Utilities Water User Fees	17,750								17,750
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Water Main Loops

District Location: 5

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

6425

This project provides ongoing funding to connect various water mains to provide adequate looping in the Freedom 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. Listed below are planned sites:

- Calvert Way and Dale Drive 8" Loop (925')
- Kennard Court and Lawrence Court 8" Loop (510')
- Sussex Court and Breckenridge Court 8" Loop (1,650')
- Brunswick Drive and Woodbridge Lane 8" Loop (1,050')
- Slacks Road from Quad Lane to Macbeth Way 8" Loop (1,150')
- Oklahoma Avenue (Sykesville) from Main Street to Schoolhouse Road 8" Loop (1,300')
- Ronsdale Road to Linton Road 8" Loop (1,640')

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction		440,000	440,000	440,000	440,000	440,000	352,000		2,552,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									

TOTAL	0	440,000	440,000	440,000	440,000	440,000	352,000	0	2,552,000
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SOURCES OF FUNDS									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee							352,000		352,000
Utilities Sewer User Fees									0
Utilities Water User Fees		440,000	440,000	440,000	440,000	440,000			2,200,000

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Water Main Valve Replacements

District Location: 5

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

6428

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

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	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
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SOURCES OF FUNDS									
Enterprise Fund - Utilities									0
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

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Water Meters

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

6311

This project provides ongoing funding for the upgrade and replacement of 10,000 existing meters. The upgrade includes software and hardware equipment that will enable staff to collect meter readings while driving by homes 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 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	555,000	575,000	590,000	610,000	625,000	645,000			3,600,000
Equipment/Furnishings									0
Other	55,500	57,500	59,000	61,000	62,500	64,500			360,000
EXPENDITURES									

TOTAL	610,500	632,500	649,000	671,000	687,500	709,500	0	0	3,960,000
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SOURCES OF FUNDS									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
Utilities Water User Fees	610,500	632,500	649,000	671,000	687,500	709,500			3,960,000

PROJECTED OPERATING IMPACTS						
	0	0	0	0	0	0

Water Service Line Replacement

District Location: 5

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

6429

This project provides ongoing funding to replace water service lines in the Freedom area. Leaking water laterals 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 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	244,000	256,200	269,000	282,500	297,000	311,400			1,660,100
Equipment/Furnishings									0
Other	24,400	25,600	26,900	28,300	29,700	31,200			166,100
EXPENDITURES									

TOTAL	268,400	281,800	295,900	310,800	326,700	342,600	0	0	1,826,200
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SOURCES OF FUNDS									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
Utilities Water User Fees	268,400	281,800	295,900	310,800	326,700	342,600			1,826,200

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Water/Sewer Studies

District Location: 2 and 5

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

6385

This project provides funding for a study of the Freedom water treatment, storage, and distribution systems, and of the Freedom and Hampstead sewer collection systems. Studies will include asset conditions, expected life, and capacity assessment.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	295,000	255,000					968,000		1,518,000
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other	29,500	25,500							55,000
EXPENDITURES									

TOTAL	324,500	280,500	0	0	0	0	968,000	0	1,573,000
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SOURCES OF FUNDS									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees	200,000	180,500							380,500
Utilities Water User Fees	124,500	100,000					968,000		1,192,500

PROJECTED OPERATING IMPACTS									
	0	0	0	0	0	0			0

Winfield Pump Station Rehabilitation

District Location: 4

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

Proj #

This project provides planned funding to rehabilitate the Winfield Pump Station, which was built in 1993, with new pumps, control systems, roofing, generator, bypass valving, and paving. This pump station was built by the Board of Education for Winfield Elementary on West Old Liberty Road in Sykesville.

	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction				165,000					165,000
Equipment/Furnishings									0
Other				16,500					16,500
EXPENDITURES									
TOTAL	0	0	0	181,500	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 and ACRONYMS

GLOSSARY OF TERMS AND ACRONYMS

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 The County's 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.

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.

BUREAU A sub-unit within a department with its own budget. For example, the Bureau of Accounting is a bureau within the Department of the Comptroller.

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

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

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

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

DISTRICT LOCATION - The location project based on the five voting population districts within Carroll County.

ENR Enhanced Nutrient Removal.

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: Water/Sewer, Solid Waste and Recycling, Fiber Network, Firearms Facility, and to operate the Septage facility and the Airport.

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 commences July 1st and ends the following 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 funded 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 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, Technology Services, Senior Centers, and other County facilities.

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

GRANT A contribution of assets (usually cash) from one governmental unity (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 that attempt to recover from the developer the capital cost of the additional public facilities of parks and schools needed to serve that development.

INCOME TAX Counties in Maryland have the authority to levy a local income tax rate, which is expressed as a percentage of State taxable income.

LEACHATE A liquid produced when rain water and other moisture travels through solid waste.

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.

PAYGO A fiscal policy by which capital projects are funded with current revenue rather than long-term or bonded debt. In Carroll County, in addition to transfer to capital, other sources of current revenue are appropriated directly to the capital budget: Property Tax devoted to capital, Local Income Tax devoted to capital, fund balance appropriations, bond interest and Impact Fees.

PROGRAM OPEN SPACE A State program that helps finance investment in park facilities and land acquisition.

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.

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.

SBR Sequential batch reactors are a type of sludge process for the treatment of wastewater.

WTP Water Treatment Plant.

WWTP Wastewater Treatment Plant.

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