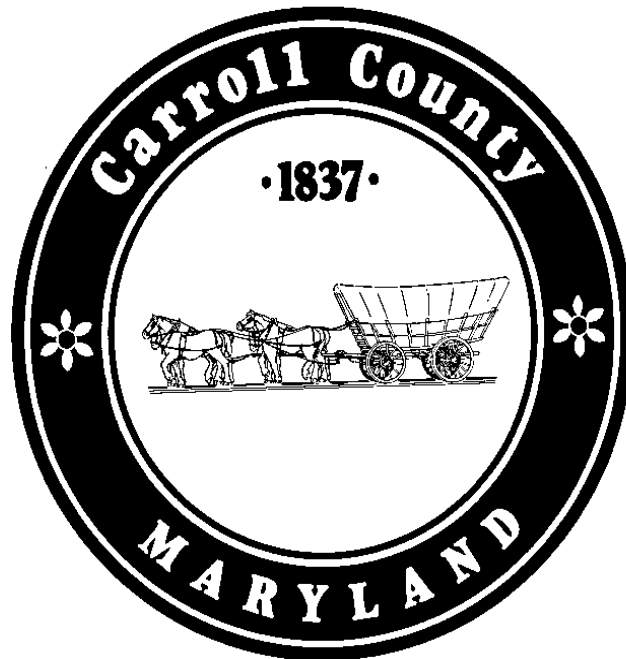
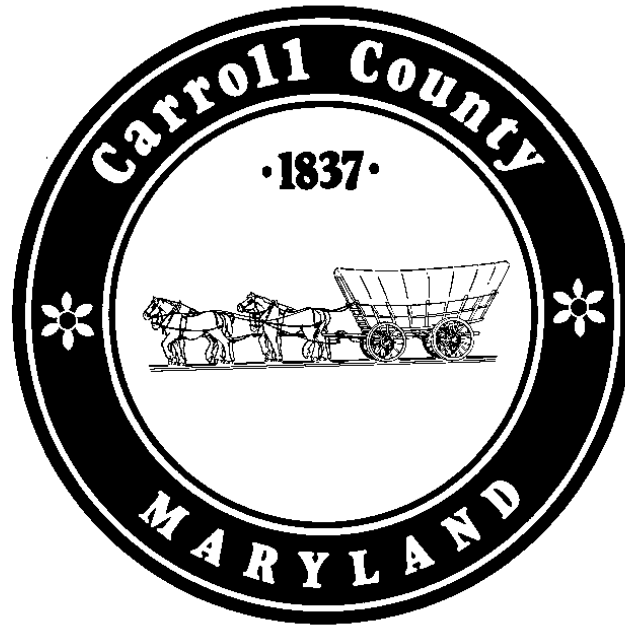


# Carroll County Maryland



## Community Investment Plan Proposed Fiscal Years 2020 – 2025



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# FY 20 - FY 25 CIP

## Proposed

### Table of Contents

#### Board of County Commissioners

Board of County Commissioners Title Page .....	1
Board of County Commissioners.....	3
Appointed Officials.....	4

#### Quick Guide to the Community Investment Plan

Quick Guide to the Community Investment Plan Title Page.....	5
Quick Guide to the Community Investment Plan .....	7

#### Comparison Charts

Comparison Charts Title Page .....	11
Public Schools Comparison .....	13
Conservation and Open Space Comparison.....	15
Roads Comparison .....	16
Bridges Comparison.....	17
Recreation and Culture Comparison.....	18
General Government Comparison .....	21
Enterprise Funds – Airport, Fiber Network, and Solid Waste Comparison .....	24
Enterprise Fund – Utilities Comparison .....	25

#### All Funds and Capital Budget Summary

All Funds and Capital Budget Summary Title Page.....	29
FY 18 – FY 20 All Funds Revenue Summary .....	31
FY 18 – FY 20 All Funds Appropriations Summary.....	32
FY 18 – FY 20 Capital Fund Revenues .....	33
Capital Fund Revenues – Graph .....	34
Capital Fund Revenues – Charts.....	35
FY 18 – FY 20 Capital Fund Appropriations .....	36
FY 18 – FY 20 Capital Fund Appropriations Expanded .....	37
Capital Fund Appropriations – Graph.....	38
Capital Fund Appropriations – Charts .....	39
FY 20 Schedule of Reappropriations.....	40
Community Investment Plan for Fiscal Year 2020.....	41

#### Budget Summary

Budget Summary Title Page .....	43
---------------------------------	----

FY 20 – FY 25 Community Investment Plan .....	51
---	----

**Public Schools**

Public Schools Title Page .....	53
Public Schools Overview .....	55
FY 2020 Capital Improvement Program Budget Request .....	56
FY 2020 – 2025 Capital Improvement Program Plan .....	57
Ten Year Facilities Master Plan.....	58
Public Schools Summary Page .....	62
Career and Technology Center .....	63
High School Science Room Renovations .....	64
HVAC Improvements and Replacements .....	65
HVAC System Replacement – Spring Garden Elementary.....	66
HVAC System Replacement – Winfield Elementary .....	67
Paving .....	68
Relocatable Classroom Removal .....	69
Roof Repairs .....	70
Roof Replacement – Cranberry Elementary .....	71
Roof Replacements .....	72
Technology Improvements .....	73
Transfer to Operating Budget for BOE Debt Service.....	74
Window Replacement – South Carroll High .....	75
Window Replacement – Westminster High.....	76

**Conservation and Open Space**

Conservation and Open Space Title Page.....	77
Conservation and Open Space Overview .....	79
Conservation and Open Space Summary Page.....	80
Agriculture Land Preservation.....	81
Stormwater Facility Renovation .....	82
Watershed Assessment and Improvement (NPDES) .....	83

**Public Works**

Public Works Title Page .....	85
Public Works Overview .....	87

**Roads**

Roads Title Page .....	89
Roads Summary Page .....	91
Highway Safety Improvements.....	92
Market Street Extended.....	93
Pavement Management Program .....	94
Pavement Preservation.....	95

Ramp and Sidewalk Upgrades .....	96
Small Drainage Structures .....	97
State Road Projects .....	98
Storm Drain Rehabilitation .....	99
Storm Drain Video Inspection .....	100

## **Bridges**

Bridges Title Page.....	101
Bridges Summary Page.....	103
Babylon Road over Silver Run .....	104
Bridge Inspection and Inventory.....	105
Bridge Maintenance and Structural Repair.....	106
Cleaning and Painting of Existing Bridge Structural Steel.....	107
Gaither Road over South Branch Patapsco.....	108
Hawks Hill Road over Little Pipe Creek Tributary .....	109
McKinstry's Mill Road over Little Pipe Creek.....	110

## **Recreation and Culture**

Recreation and Culture Title Page .....	111
Recreation and Culture Overview.....	113
Recreation and Culture Summary Page .....	114
Bear Branch Nature Center Pavilion Replacement.....	115
Bear Branch Nature Center Roof Replacement.....	116
Community Self-Help Projects .....	117
Deer Park Lighting Replacement.....	118
Double Pipe Creek Boat Ramp .....	119
Gillis Falls Trail .....	120
Hashawha and Bear Branch Paving.....	121
Kringold Park Phase II.....	122
Land Acquisition.....	123
Leister Park Phase II .....	124
Northwest Trail .....	125
Old Liberty Road Park Paving.....	126
Park Restoration.....	127
Piney Run Pavilion Road Paving.....	128
Piney Run Pavilion Replacement.....	129
Sports Complex Building Roof.....	130
Sports Complex Lighting.....	131
Tot Lot Replacement.....	132
Town Fund.....	133
Union Mills Water Wheel, Shaft and Flume Replacement.....	134

**General Government**

General Government Title Page.....135  
General Government Overview Page .....137  
General Government Summary Page.....138  
Carroll Community College Systemic Renovations .....139  
Carroll Community College Technology.....140  
Charles Carroll Gymnasium and Community Center .....141  
County Building Access System Replacements/Additions .....142  
County Building Systemic Renovations .....143  
County Technology.....144  
Courthouse Annex Renovation .....145  
Elections Pollbooks and Printers .....146  
Facilities Asset Management and Work Order System .....147  
Fleet Lift Replacements .....148  
Generator Replacement.....149  
Library Technology .....150  
Parking Lot Overlays .....151  
Public Safety Emergency Communications Radios .....152  
Public Safety Regional Water Supply.....153  
Public Safety Training Center.....154  
Sheriff’s Office – Eldersburg Precinct.....155  
Westminster Library – Exploration Commons .....156

**Enterprise Funds**

Enterprise Funds Title Page .....157  
Enterprise Funds Overview Page.....159  
Enterprise Funds FY 20 – FY 25 Community Investment Plan .....160  
FY 20 Enterprise Fund Schedule of Reappropriations .....164

**Airport Enterprise Fund**

Airport Title Page .....165  
Airport Summary Page .....167  
Grounds and Maintenance Equipment.....168

**Fiber Network Enterprise Fund**

Fiber Network Title Page.....169  
Fiber Network Summary Page.....171  
CCPN Equipment Replacement.....172

**Utilities Enterprise Fund**

Utilities Title Page .....173  
Utilities Summary Page .....175  
Billing Software .....176

County Water Line Rehabilitation/Replacement.....	177
Fairhaven Well House Rehabilitation.....	178
Freedom Sewer Rehabilitation.....	179
Freedom Wells and Connections .....	180
Freedom WTP Membrane Replacement.....	181
Hampstead Sewer Rehabilitation.....	182
Hydrant Replacements .....	183
North Pump Station Upgrade.....	184
Patapsco Valley Pump Station Upgrade .....	185
Pleasant Valley WWTP Rehabilitation.....	186
Runnymede Wastewater Treatment Facility Rehabilitation.....	187
Sewer Grinder Installation/Rehabilitation .....	188
Sewer Line Repair, Replacement, and New Installations.....	189
Sewer Manhole Rehabilitation.....	190
Shiloh Pump Station Expansion.....	191
South Carroll Wastewater Treatment Facility Rehabilitation.....	192
Standby Generator Replacement.....	193
Sykesville Pump Station Expansion .....	194
Tank Rehabilitations and Replacements.....	195
Town of Sykesville Streetscape Water and Sewer Upgrades .....	196
Town of Sykesville Water and Sewer Upgrades .....	197
Water Main Loops .....	198
Water Main Valve Replacements .....	199
Water Meters.....	200
Water Service Line Replacement.....	201
Water/Sewer Studies .....	202
Winfield Pump Station Rehabilitation .....	203

**Glossary of Terms and Acronyms**

Glossary of Terms and Acronyms Title Page.....	205
Glossary of Terms and Acronyms .....	207

**Index**

Index Title Page .....	211
Index .....	213

BOARD  
OF  
COUNTY COMMISSIONERS



*Board of County Commissioners*



*Stephen A. Wantz  
President  
District 1*



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



*C. Richard Weaver  
2<sup>nd</sup> Vice President  
District 2*



*Dennis E. Frazier  
District 3*



*C. Eric Bouchat  
District 4*

## *Appointed Officials*

*Roberta Windham  
County Administrator*

*Robert M. Burk  
Comptroller*

*Timothy C. Burke  
County Attorney*

*Scott R. Campbell  
Director of Public Safety*

*Jeffrey D. Castonguay  
Director of Public Works*

*Jeff R. Degitz  
Director of Recreation and Parks*

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

*Lynda D. Eisenberg  
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*

QUICK GUIDE  
TO THE  
COMMUNITY INVESTMENT PLAN

# **A Quick Guide to the FY 20 – 25 Community Investment Plan Department of Management and Budget**

## **Introduction**

The combined Operating and Capital Budget books are more than seven hundred pages long and contain a great deal of information. This Quick Guide is intended to serve as a summary of important information and changes, as well as a tool for understanding and locating information in the budget books.

Recommended, Proposed, and Adopted Budgets are available online at <https://www.carrollcountymd.gov/government/directory/management-budget/bureau-of-budget/>.

### **Revenues (31-35)**

- Total Capital Fund revenues are budgeted at \$65.4M in FY 20, a decrease of \$30.5M from the FY 19 Capital Fund budget of \$96.0M.
- A portion of Real Property Tax revenue is appropriated directly to the Agricultural Land Preservation Program.
- Traditionally, 9.09% of Local Income Tax has been dedicated for school construction and debt service. However, the Commissioners reduced this dedicated percentage to 7.09% for FY 16 and FY 17, using the difference to fund the Public Schools' operating budget. The percentage grew to 7.59% in FY 18 and 8.09% in FY 19, with a return to 9.09% in FY 20.
- In FY 20, the largest sources of revenue are \$30.8M in Bonds and \$12.1M in Local Income Tax. Bonds are used to fund infrastructure projects. Local Income Tax pays debt service on recently completed school projects.
- Impact Fee collections fund school and park construction projects. The School Impact Fee was set at \$0 until FY 20 due to the County having met capacity needs.
- The entire \$2.5M State allocation of Highway User Revenue for FY 20 is directly appropriated to the Capital Fund for road projects.

### **Public Schools (53-76)**

- Career and Technology Center (63) – This project provides funding of \$49.5M in FY 20 – FY 22, with total funding of \$60.1M, to expand and renovate the Career and Technology Center.
- High School Science Room Renovations (64) – Total project provides funding of \$5.8M for the renovations of science classrooms. South Carroll and Liberty High Schools were completed in FY 19. Funding of \$3.1M in FY 20 will address Westminster High.
- HVAC replacements are included for Spring Garden (66) and Winfield Elementary Schools (67). Also included in FY 20 – 25 is \$37.0M for HVAC projects to be identified (65).

- Relocatable Classroom Removal (69) – This project provides funding of \$0.6M throughout the six years for removing relocatable classrooms from various school sites where they are no longer needed.
- A roof replacement for Cranberry Station Elementary is included in FY 20 (71). Also included in FY 20 – 25 is \$18.0M for roof projects to be identified (72).
- Funding for window replacements at Westminster (76) and South Carroll High (75) Schools are included in FY 20 – 21, for a total of \$3.5M.

### **Conservation and Open Space (77-83)**

- Agricultural Land Preservation (81) – Total funding for Agricultural Land Preservation for FY 20 – 25 is \$38.9M and includes funding for easements and debt service to landowners participating in Installment Purchase Agreements (IPAs). A portion of Property Tax is dedicated to this project and to debt service on IPAs.
- Stormwater Facility Renovation (82) – \$1.9M is included in FY 20 – 25 for a long-term plan to keep existing County-owned stormwater management facilities in compliance with the National Pollution Discharge Elimination Permit and to extend the useful life of the facilities. The plan is to evaluate and repair 5 to 10 facilities per year over a 30-year period.
- Watershed Assessment and Improvements National Pollutant Discharge Elimination System (NPDES) (83) – \$21.0M is included in FY 20 – 25 to implement watershed improvement projects to work toward mitigating an additional 20% of impervious surface areas within the County. In FY 15, the municipalities and the County agreed to a combined NPDES permit with the County paying 80% of the cost to mitigate municipal impervious surfaces.

### **Public Works (85-123)**

#### **Roads**

- Market Street Extended (93) – Additional funding of \$0.5M is included in FY 20, for total funding of \$2.5M, to extend Market Street between MD 140 and Old Westminster Pike.
- \$87.5M is included in the FY 20 – 25 CIP to maintain roads throughout the County through Pavement Management (94) and Pavement Preservation (95).
- Ramp and Sidewalk Upgrades (96) – Funding of \$0.5M is planned in FY 20 – 25 for improvements to upgrade or replace non-compliant sidewalks.
- State Road Projects (98) – Funding of \$0.3M is included in FY 20 – 22 to support projects for State roads in Carroll County.
- Funding of \$2.5M is included for video inspection (100) and rehabilitation of storm drains (99) in FY 20 – 25.

#### **Bridges**

- McKinstry's Mill Road over Little Pipe Creek (110) – Funding of \$0.3M is planned in FY 24 for design. Additional funding will be included outside the plan for replacement of the bridge structure.
- Funding of \$3.0M is included for the replacement or rehabilitation of three bridges in FY 20 – 25.

### **Recreation and Culture (111-134)**

- Funding of \$0.5M is included for replacement of a pavilion (115) and the roof (116) at Bear Branch Nature Center.
- Deer Park Lighting Replacement (118) – Funding of \$0.3M is included in FY 25 for field lighting replacements at Deer Park.
- Gillis Falls Trail (120) – Funding of \$0.5M is planned in FY 21 to establish a trail connecting Salt Box Park to the Equestrian Center.
- Hashawha and Bear Branch Paving (121) – Funding of \$0.5M is planned in FY 22 for repairs and overlay at the Bear Branch Nature Center and Hashawha Environmental Center.
- Krimgold Park Phase II (122) – This project provides planned funding of \$0.4M in FY 21 for construction of a parking lot and trail.
- Land Acquisition (123) – Funding of \$2.5M is included in FY 20 – 25 for land acquisition.
- Leister Park Phase II (124) – Funding of \$0.2M is planned in FY 22 to establish a walking trail to connect with the existing trail.
- Northwest Trail (125) – Funding of \$1.1M is planned in FY 25 to establish a trail from Taneytown to the Pennsylvania line.
- Funding of \$0.4M is planned for paving of an existing stone road and parking lots (128), and a pavilion replacement (129) at Piney Run Park.
- Sports Complex Lighting (131) – Funding of \$1.5M is included in FY 20 – 22 for lighting upgrades and additions.
- Union Mills Water Wheel, Shaft, and Flume Replacement (134) – Additional funding of \$0.6M is included in FY 23 – 24, for total funding of \$0.9M, for waterwheel, shaft, and flume replacements.

### **General Government (135-156)**

- Carroll Community College Systemic Renovations (139) – This project provides additional funding of \$0.4M in FY 20, for total funding of \$5.9M, for upgrades to the fire alarm system, restoration of the building exterior, and HVAC and roof replacements.
- Carroll Community College Technology (140) – Additional funding of \$1.1M is included in FY 20 – 22, for total funding of \$1.8M, for replacement of laboratory computers and classroom technology.
- Charles Carroll Gymnasium and Community Center (141) – This project provides additional funding of \$0.4M in FY 21, for a total of \$3.9M, for a community center on the site of the former Charles Carroll Elementary School. FY 21 funding provides additional square feet to accommodate bleachers.
- County Building Access System Replacements/Additions (142) – The project provides additional funding of \$0.3M in FY 20, for total funding of \$0.8M, to replace and/or install building access systems at multiple County facilities.
- County Building Systemic Renovations (143) – This project provides ongoing funding of \$4.9M in FY 20 – 25 for replacement of County facilities' HVAC systems and roofs.

- County Technology (144) – Funding of \$8.1M is included in FY 20 – 25 for replacement of County government information and communication systems.
- Elections Pollbooks and Printers (146) – This project provides funding of \$0.5M in FY 20 for replacement Board of Elections’ equipment.
- Facilities Asset Management and Work Order System (147) – This project provides funding of \$0.2M for an asset management system.
- Generator Replacement (149) – This project provides ongoing funding in FY 20 – 25 to replace aging generators at County facilities.
- Library Technology (150) – This project provides ongoing funding in FY 20 – 25 for replacement of computer equipment, network devices, and printers at Carroll County Public Libraries.
- Public Safety Emergency Communications Equipment (152) – This project provides ongoing funding for replacement of mobile and portable radios used by Public Safety and other governmental agencies.
- Public Safety Regional Water Supply (153) – Ongoing funding is included for installation of water tanks and dry hydrants throughout the County to support firefighting operations.
- Public Safety Training Center (154) – This project provides funding of \$3.0M in FY 20 – 22 to complete additional phases to the Training Center. Included are parking lots, a multi-story burn building, training props, and an outdoor classroom.
- Sheriff’s Office – Eldersburg Precinct (155) – Funding of \$5.0M is included in FY 23 – 24 for construction of a precinct in Eldersburg.
- Westminster Library Basement Improvements (156) – Additional funding of \$1.3M is included in FY 20, for total funding of \$4.0M, to renovate the Westminster Library basement into a makerspace.

**Fiber Network Enterprise Fund (169-172)**

- CCPN Equipment Replacement (172) – This project provides planned funding of \$1.0M in FY 23 for the replacement of equipment for the Carroll County Public Network.

**Utilities Enterprise Fund (173-203)**

- County Water Line Rehabilitation/Replacement (177) – Funding of \$4.9M is included in FY 20 – 25 for the rehabilitation, repair, and replacement of aging water lines in the Freedom, Bark Hill, and Pleasant Valley Service Areas.
- Funding of \$1.1M is included in FY 20 – 25 for rehabilitation of Board of Education Facilities served by Utilities including Runnymede Elementary (187), South Carroll High (192), and Winfield Elementary (203).
- Included in FY 20 – 25 is \$6.8M for pump station rehabilitations at North (184), Patapsco Valley (185), Shiloh (191), and Sykesville (194).

# COMPARISON CHARTS





# CIP Comparison Chart

## PUBLIC SCHOOLS

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance To Complete	Total Project Cost
<b>Technology Improvements</b>									
Prior Adopted	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	0	5,000,000
Recommended	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	6,000,000
Proposed	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 Recommended	0	0	0	0	0	0	0	0	0
<b>Transfer to Operating Budget for BOE Debt Service</b>									
Prior Adopted	10,276,000	10,753,880	10,894,920	11,653,970	13,009,640	0	0	0	56,588,410
Recommended	10,225,720	11,101,031	11,544,231	12,924,240	14,230,976	14,424,355	0	0	74,450,553
Proposed	10,225,720	11,101,031	11,544,231	12,924,240	14,230,976	14,424,355	0	0	74,450,553
Change From Prior Adopted	(50,280)	347,151	649,311	1,270,270	1,221,336	14,424,355	0	0	17,862,143
Change from Recommended	0	0	0	0	0	0	0	0	0
<b>Window Replacement - South Carroll High</b>									
Prior Adopted	155,000	1,575,000	0	0	0	0	0	0	1,730,000
Recommended	155,000	1,575,000	0	0	0	0	0	0	1,730,000
Proposed	155,000	1,575,000	0	0	0	0	0	0	1,730,000
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Recommended	0	0	0	0	0	0	0	0	0
<b>Window Replacement - Westminster High</b>									
Prior Adopted	155,000	1,575,000	0	0	0	0	0	0	1,730,000
Recommended	155,000	1,575,000	0	0	0	0	0	0	1,730,000
Proposed	155,000	1,575,000	0	0	0	0	0	0	1,730,000
Change From Prior Adopted	0	0	0	0	0	0	0	0	0
Change from Recommended	0	0	0	0	0	0	0	0	0
<b>PUBLIC SCHOOLS TOTAL</b>									
Prior Adopted	24,302,000	26,684,686	70,764,920	25,360,970	29,661,640	0	15,941,194	0	190,779,410
Recommended	31,901,720	58,726,937	39,749,081	24,659,040	28,013,226	31,618,255	15,941,194	0	228,873,453
Proposed	31,901,720	58,726,937	39,749,081	24,659,040	28,013,226	31,618,255	14,205,194	0	228,873,453
Change From Prior Adopted	7,599,720	32,042,251	(31,015,839)	(701,930)	(1,648,414)	31,618,255	(1,736,000)	0	38,094,043
Change from Recommended	0	0	0	0	0	0	(1,736,000)	0	0

# CIP Comparison Chart

## CONSERVATION AND OPEN SPACE

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance To Complete	Total Project Cost
<b>Agricultural Land Preservation</b>									
Prior Adopted	4,621,030	4,703,640	5,040,490	5,376,660	5,464,810	0	0	0	25,206,630
Recommended	4,663,680	4,678,190	5,003,940	5,335,340	5,418,520	5,496,690	0	0	30,596,360
Proposed	4,663,680	4,678,190	5,003,940	4,983,000	4,983,000	4,983,000	0	0	29,294,810
Change From Prior Adopted	42,650	(25,450)	(36,550)	(393,660)	(481,810)	4,983,000	0	0	4,088,180
Change from Recommended	0	0	0	(352,340)	(435,520)	(513,690)	0	0	(1,301,550)
<b>Environmental Compliance</b>									
Prior Adopted	75,000	75,000	75,000	75,000	75,000	0	0	0	375,000
Recommended	160,000	75,000	75,000	75,000	75,000	75,000	0	0	535,000
Proposed	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	(75,000)	(75,000)	(75,000)	(75,000)	(75,000)	0	0	0	(375,000)
Change from Recommended	(160,000)	(75,000)	(75,000)	(75,000)	(75,000)	(75,000)	0	0	(535,000)
<b>Stormwater Facility Renovation</b>									
Prior Adopted	310,000	310,000	310,000	310,000	310,000	0	0	0	1,550,000
Recommended	320,000	310,000	310,000	310,000	310,000	310,000	0	0	1,870,000
Proposed	320,000	310,000	310,000	310,000	310,000	310,000	0	0	1,870,000
Change From Prior Adopted	10,000	0	0	0	0	310,000	0	0	320,000
Change from Recommended	0	0	0	0	0	0	0	0	0
<b>Watershed Assessment and Improvement (NPDES)</b>									
Prior Adopted	3,250,000	3,350,000	3,450,000	3,550,000	3,650,000	0	0	0	17,250,000
Recommended	3,250,000	3,350,000	3,450,000	3,550,000	3,650,000	3,750,000	0	0	21,000,000
Proposed	3,250,000	3,350,000	3,450,000	3,550,000	3,650,000	3,750,000	0	0	21,000,000
Change From Prior Adopted	0	0	0	0	0	3,750,000	0	0	3,750,000
Change from Recommended	0	0	0	0	0	0	0	0	0
<b>CONSERVATION AND OPEN SPACE TOTAL</b>									
Prior Adopted	8,256,030	8,438,640	8,875,490	9,311,660	9,499,810	0	0	0	44,381,630
Recommended	8,393,680	8,413,190	8,838,940	9,270,340	9,453,520	9,631,690	0	0	54,001,360
Proposed	8,233,680	8,338,190	8,763,940	8,843,000	8,943,000	9,043,000	0	0	52,164,810
Change From Prior Adopted	(22,350)	(100,450)	(111,550)	(468,660)	(556,810)	9,043,000	0	0	7,783,180
Change from Recommended	(160,000)	(75,000)	(75,000)	(427,340)	(510,520)	(588,690)	0	0	(1,836,550)

# CIP Comparison Chart

## ROADS

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance To Complete	Total Project Cost
<b>Highway Safety Improvements</b>									
Prior Adopted	30,000	30,000	30,000	30,000	30,000	0	0	0	150,000
Recommended	30,000	32,000	33,000	35,000	37,000	38,000	0	0	205,000
Proposed	30,000	32,000	33,000	35,000	37,000	38,000	0	0	205,000
Change From Prior Adopted	0	2,000	3,000	5,000	7,000	38,000	0	0	55,000
Change from Recommended	0	0	0	0	0	0	0	0	0
<b>Lucabaugh Mill/Sullivan/Lemmon Roads Roundabout</b>									
Prior Adopted	600,000	0	0	0	0	0	150,000	0	750,000
Recommended	0	0	0	0	0	0	0	0	0
Proposed	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	(600,000)	0	0	0	0	0	(150,000)	0	(750,000)
Change from Recommended	0	0	0	0	0	0	0	0	0
<b>Market Street Extended</b>									
Prior Adopted	0	0	0	0	0	0	1,991,005	0	1,991,005
Recommended	500,000	0	0	0	0	0	1,991,005	0	2,491,005
Proposed	500,000	0	0	0	0	0	1,991,005	0	2,491,005
Change From Prior Adopted	500,000	0	0	0	0	0	0	0	500,000
Change from Recommended	0	0	0	0	0	0	0	0	0
<b>Pavement Management Program</b>									
Prior Adopted	12,660,000	13,120,000	13,770,000	14,375,000	15,125,000	0	0	0	69,050,000
Recommended	12,660,000	13,120,000	13,770,000	14,375,000	15,125,000	15,878,000	0	0	84,928,000
Proposed	12,660,000	12,861,000	12,806,000	10,853,000	15,125,000	15,878,000	0	0	80,183,000
Change From Prior Adopted	0	(259,000)	(964,000)	(3,522,000)	0	15,878,000	0	0	11,133,000
Change from Recommended	0	(259,000)	(964,000)	(3,522,000)	0	0	0	0	(4,745,000)
<b>Pavement Preservation</b>									
Prior Adopted	1,114,000	1,147,000	1,181,000	1,216,000	1,275,000	0	0	0	5,933,000
Recommended	1,114,000	1,147,000	1,181,000	1,216,000	1,275,000	1,350,000	0	0	7,283,000
Proposed	1,114,000	1,147,000	1,181,000	1,216,000	1,275,000	1,350,000	0	0	7,283,000
Change From Prior Adopted	0	0	0	0	0	1,350,000	0	0	1,350,000
Change from Recommended	0	0	0	0	0	0	0	0	0
<b>Ramp and Sidewalk Upgrades</b>									
Prior Adopted	78,000	81,000	85,000	88,000	92,000	0	0	0	424,000
Recommended	78,000	81,000	85,000	88,000	92,000	96,000	0	0	520,000
Proposed	78,000	81,000	85,000	88,000	92,000	96,000	0	0	520,000
Change From Prior Adopted	0	0	0	0	0	96,000	0	0	96,000
Change from Recommended	0	0	0	0	0	0	0	0	0
<b>Small Drainage Structures</b>									
Prior Adopted	173,000	182,000	191,000	201,000	211,000	0	0	0	958,000
Recommended	500,000	223,500	253,000	283,000	313,000	343,500	0	0	1,916,000
Proposed	500,000	223,500	253,000	283,000	313,000	343,500	0	0	1,916,000
Change From Prior Adopted	327,000	41,500	62,000	82,000	102,000	343,500	0	0	958,000
Change from Recommended	0	0	0	0	0	0	0	0	0
<b>State Road Projects</b>									
Prior Adopted	200,000	200,000	200,000	0	0	0	800,000	0	1,400,000
Recommended	200,000	200,000	200,000	0	0	0	800,000	0	1,400,000
Proposed	100,000	100,000	100,000	0	0	0	664,990	0	964,990
Change From Prior Adopted	(100,000)	(100,000)	(100,000)	0	0	0	(135,010)	0	(435,010)
Change from Recommended	(100,000)	(100,000)	(100,000)	0	0	0	(135,010)	0	(435,010)
<b>Storm Drain Rehabilitation</b>									
Prior Adopted	215,000	265,000	315,000	365,000	415,000	0	0	0	1,575,000
Recommended	215,000	223,500	253,000	283,000	313,000	343,500	0	0	1,631,000
Proposed	215,000	223,500	253,000	283,000	313,000	343,500	0	0	1,631,000
Change From Prior Adopted	0	(41,500)	(62,000)	(82,000)	(102,000)	343,500	0	0	56,000
Change from Recommended	0	0	0	0	0	0	0	0	0
<b>Storm Drain Video Inspection</b>									
Prior Adopted	135,000	135,000	135,000	135,000	135,000	0	0	0	675,000
Recommended	135,000	139,000	143,000	147,000	151,000	156,000	0	0	871,000
Proposed	135,000	139,000	143,000	147,000	151,000	156,000	0	0	871,000
Change From Prior Adopted	0	4,000	8,000	12,000	16,000	156,000	0	0	196,000
Change from Recommended	0	0	0	0	0	0	0	0	0
<b>ROADS TOTAL</b>									
Prior Adopted	15,205,000	15,160,000	15,907,000	16,410,000	17,283,000	0	2,941,005	0	82,906,005
Recommended	15,432,000	15,166,000	15,918,000	16,427,000	17,306,000	18,205,000	2,791,005	0	101,245,005
Proposed	15,332,000	14,807,000	14,854,000	12,905,000	17,306,000	18,205,000	2,655,995	0	96,064,995
Change From Prior Adopted	127,000	(353,000)	(1,053,000)	(3,505,000)	23,000	18,205,000	(285,010)	0	13,158,990
Change from Recommended	(100,000)	(359,000)	(1,064,000)	(3,522,000)	0	0	(135,010)	0	(5,180,010)







# CIP Comparison Chart

## RECREATION AND CULTURE

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance To Complete	Total Project Cost
<b>Trail Development</b>									
Prior Adopted	50,000	50,000	50,000	50,000	50,000	0	0	0	250,000
Recommended	50,000	50,000	50,000	50,000	50,000	50,000	0	0	300,000
Proposed	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	0	0	0	(250,000)
Change from Recommended	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	0	0	(300,000)
<b>Union Mills Flume, Shaft, and Waterwheel Replacement</b>									
Prior Adopted	0	0	0	260,000	435,000	0	195,000	0	890,000
Recommended	0	0	0	164,000	435,000	0	291,000	0	890,000
Proposed	0	0	0	164,000	435,000	0	291,000	0	890,000
Change From Prior Adopted	0	0	0	(96,000)	0	0	96,000	0	0
Change from Recommended	0	0	0	0	0	0	0	0	0
<b>RECREATION AND CULTURE TOTAL</b>									
Prior Adopted	1,215,200	984,700	1,394,700	1,436,700	1,287,700	0	227,000	0	6,546,000
Recommended	2,319,970	1,926,560	2,207,780	1,134,780	1,714,780	2,190,780	323,000	0	11,817,650
Proposed	2,029,970	1,876,560	2,157,780	1,084,780	1,664,780	2,140,780	323,000	0	11,277,650
Change From Prior Adopted	814,770	891,860	763,080	(351,920)	377,080	2,140,780	96,000	0	4,731,650
Change from Recommended	(290,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	0	0	(540,000)







# CIP Comparison Chart

## GENERAL GOVERNMENT

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

Prior Adopted	923,350	0	0	0	0	0	2,750,650	0	3,674,000
Recommended	1,296,000	0	0	0	0	0	2,750,650	0	4,046,650
Proposed	1,296,000	0	0	0	0	0	2,750,650	0	4,046,650
Change From Prior Adopted	372,650	0	0	0	0	0	0	0	372,650
Change from Recommended	0	0	0	0	0	0	0	0	0

### GENERAL GOVERNMENT TOTAL

Prior Adopted	6,450,350	4,722,300	5,123,000	7,117,000	8,547,000	0	13,958,050	0	45,917,700
Recommended	7,499,088	5,883,900	6,147,400	5,241,000	9,331,000	4,200,000	13,893,050	0	52,195,438
Proposed	7,366,838	5,367,900	5,207,080	4,295,500	8,683,500	4,040,000	17,403,050	0	52,363,868
Change From Prior Adopted	916,488	645,600	84,080	(2,821,500)	136,500	4,040,000	3,445,000	0	6,446,168
Change from Recommended	(132,250)	(516,000)	(940,320)	(945,500)	(647,500)	(160,000)	3,510,000	0	(251,570)

# CIP Comparison Chart

## AIRPORT ENTERPRISE FUND:

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance To Complete	Total Project Cost
<b>Grounds and Maintenance Equipment</b>									
Prior Adopted	20,000	20,000	20,000	20,000	20,000	0	0	0	100,000
Recommended	17,500	17,500	17,500	17,500	17,500	17,500	0	0	105,000
Proposed	17,500	17,500	17,500	17,500	17,500	17,500	0	0	105,000
Change From Prior Adopted	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	17,500	0	0	5,000
Change from Recommended	0	0	0	0	0	0	0	0	0

## AIRPORT ENTERPRISE FUND TOTAL

Prior Adopted	20,000	20,000	20,000	20,000	20,000	0	0	0	100,000
Recommended	17,500	17,500	17,500	17,500	17,500	17,500	0	0	105,000
Proposed	17,500	17,500	17,500	17,500	17,500	17,500	0	0	105,000
Change From Prior Adopted	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	17,500	0	0	5,000
Change from Recommended	0	0	0	0	0	0	0	0	0

## FIBER NETWORK ENTERPRISE FUND:

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance To Complete	Total Project Cost
<b>CCPN Equipment Replacement</b>									
Prior Adopted	0	0	0	1,060,000	0	0	0	0	1,060,000
Recommended	0	0	0	1,015,000	0	0	0	0	1,015,000
Proposed	0	0	0	1,015,000	0	0	0	0	1,015,000
Change From Prior Adopted	0	0	0	(45,000)	0	0	0	0	(45,000)
Change from Recommended	0	0	0	0	0	0	0	0	0

## FIBER NETWORK ENTERPRISE FUND TOTAL

Prior Adopted	0	0	0	1,060,000	0	0	0	0	1,060,000
Recommended	0	0	0	1,015,000	0	0	0	0	1,015,000
Proposed	0	0	0	1,015,000	0	0	0	0	1,015,000
Change From Prior Adopted	0	0	0	(45,000)	0	0	0	0	(45,000)
Change from Recommended	0	0	0	0	0	0	0	0	0

## SOLID WASTE ENTERPRISE FUND

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance To Complete	Total Project Cost
<b>Northern Landfill - Additional Waste Drop-Off Area</b>									
Prior Adopted	538,000	0	0	0	0	0	61,000	0	599,000
Recommended	538,000	0	0	0	0	0	61,000	0	599,000
Proposed	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	(538,000)	0	0	0	0	0	(61,000)	0	(599,000)
Change from Recommended	(538,000)	0	0	0	0	0	(61,000)	0	(599,000)

## SOLID WASTE ENTERPRISE FUND TOTAL

Prior Adopted	538,000	0	0	0	0	0	61,000	0	599,000
Recommended	538,000	0	0	0	0	0	61,000	0	599,000
Proposed	0	0	0	0	0	0	0	0	0
Change From Prior Adopted	(538,000)	0	0	0	0	0	(61,000)	0	(599,000)
Change from Recommended	(538,000)	0	0	0	0	0	(61,000)	0	(599,000)







ALL FUNDS  
AND  
CAPITAL BUDGET SUMMARY



# FY 18 - FY 20 All Funds Revenue Summary

Revenue Source	Fiscal Year			\$ Change FY 19 to FY 20
	2018 Budget	2019 Budget	2020 Budget	
<b>Capital Fund</b>				
Local	\$60,850,930	\$79,268,362	\$50,724,527	(\$28,543,835)
State	8,140,530	15,064,730	13,657,081	(1,407,649)
Federal	1,520,000	329,000	331,500	2,500
Other	2,779,975	1,296,950	719,600	(577,350)
<b>Total Capital Fund Sources</b>	<b>\$73,291,435</b>	<b>\$95,959,042</b>	<b>\$65,432,708</b>	<b>(\$30,526,334)</b>
<b>Airport Enterprise Fund</b>				
Local-Enterprise Fund	\$38,020,000	\$20,000	\$17,500	(\$2,500)
<b>Total Airport Enterprise Fund Sources</b>	<b>\$38,020,000</b>	<b>\$20,000</b>	<b>\$17,500</b>	<b>(\$2,500)</b>
<b>Fiber Enterprise Fund</b>				
Local-Enterprise Fund	\$1,000,000	\$0	\$0	\$0
<b>Total Fiber Enterprise Fund Sources</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Septage Enterprise Fund</b>				
Local-Enterprise Fund	\$1,000,000	\$0	\$0	\$0
<b>Total Septage Enterprise Fund Sources</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Solid Waste Enterprise Fund</b>				
Local-Enterprise Fund	\$0	\$61,000	\$0	(\$61,000)
<b>Total Solid Waste Enterprise Fund Sources</b>	<b>\$0</b>	<b>\$61,000</b>	<b>\$0</b>	<b>(\$61,000)</b>
<b>Utilities Enterprise Fund</b>				
Local-Enterprise Fund	\$10,619,754	\$4,725,400	\$5,441,300	\$715,900
<b>Total Utilities Enterprise Fund Sources</b>	<b>\$10,619,754</b>	<b>\$4,725,400</b>	<b>\$5,441,300</b>	<b>\$715,900</b>
<b>Total Revenues</b>	<b>\$123,931,189</b>	<b>\$100,765,442</b>	<b>\$70,891,508</b>	<b>(\$29,873,934)</b>

# **FY 18 - FY 20 All Funds Appropriations Summary**

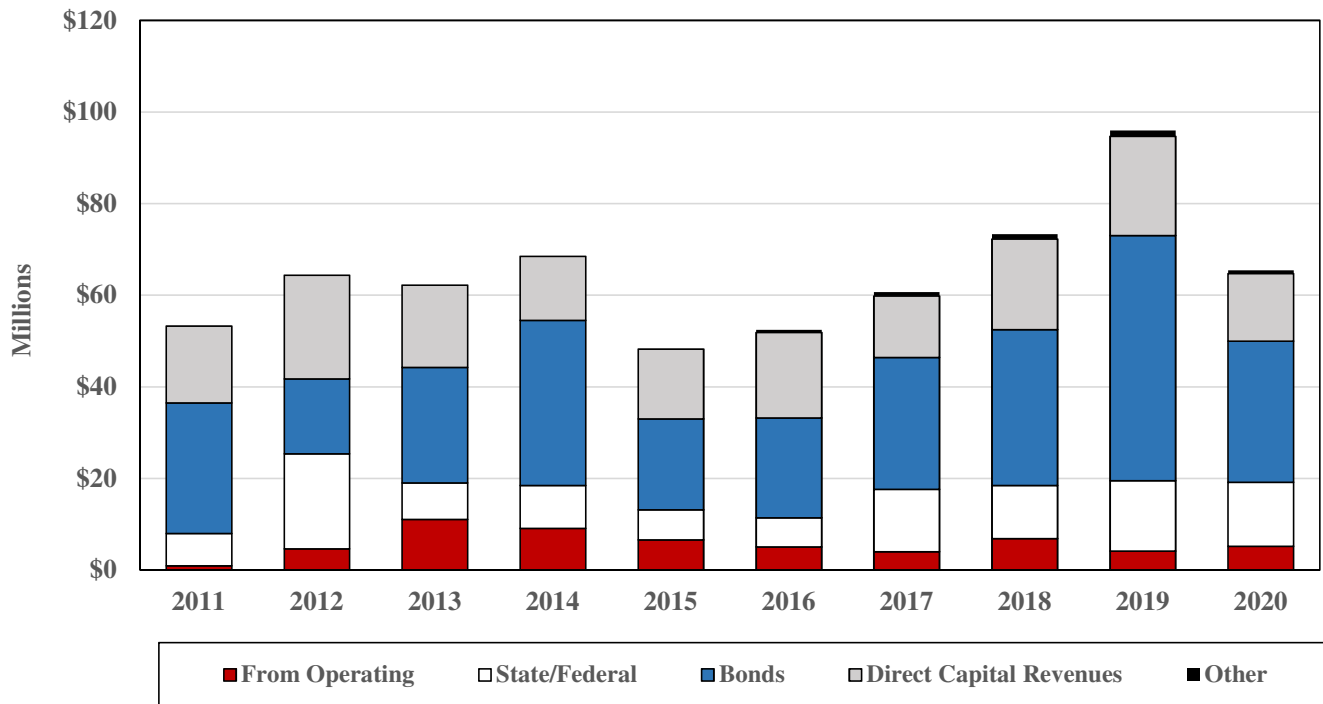
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<b>Appropriation Area</b>	<b>Fiscal Year</b>			<b>\$ Change FY 19 to FY 20</b>
	<b>2018 Budget</b>	<b>2019 Budget</b>	<b>2020 Budget</b>	
<b>Capital Fund</b>	\$73,291,435	\$95,959,042	\$65,432,708	(\$30,526,334)
<b>Airport Enterprise Fund</b>	38,020,000	20,000	17,500	(2,500)
<b>Fiber Enterprise Fund</b>	1,000,000	0	0	0
<b>Septage Enterprise Fund</b>	1,000,000	0	0	0
<b>Solid Waste Enterprise Fund</b>	0	61,000	0	(61,000)
<b>Utilities Enterprise Fund</b>	10,619,754	4,725,400	5,441,300	715,900
<b>Total Appropriations</b>	<b>\$123,931,189</b>	<b>\$100,765,442</b>	<b>\$70,891,508</b>	<b>(\$29,873,934)</b>

# FY 18 - FY 20 Capital Fund Revenues

Revenue Source	Fiscal Year			\$ Change FY 19 to FY 20
	2018 Budget	2019 Budget	2020 Budget	
<b>Local</b>				
Transfer from General Fund	\$6,087,130	\$3,253,998	\$4,454,146	\$1,200,148
Reallocated GF Transfer	760,000	861,200	739,266	(121,934)
Local Income Tax	12,885,900	12,155,690	12,080,720	(74,970)
Reallocated Local Income Tax	0	265,668	0	(265,668)
Property Tax	2,986,500	3,114,850	2,680,680	(434,170)
Reallocated Property Tax	191,209	1,893,541	0	(1,893,541)
Bonds	29,000,284	29,079,240	28,074,330	(1,004,910)
Reallocated Bonds	5,049,907	24,442,017	2,695,384	(21,746,633)
Bond Interest	0	62,158	0	(62,158)
Impact Fee - Parks	150,000	140,000	0	(140,000)
Reallocated Impact Fee - Parks	200,000	0	0	0
Public School Fund Balance	3,350,000	4,000,000	0	(4,000,000)
<b>LOCAL TOTAL</b>	<b>\$60,660,930</b>	<b>\$79,268,362</b>	<b>\$50,724,527</b>	<b>(\$28,543,835)</b>
<b>State</b>				
State Highway Administration	\$176,000	\$176,000	\$176,000	\$0
Highway User Revenue	1,665,396	2,373,630	2,548,431	174,801
Reallocated Highway User Revenue	22,409	0	0	0
Program Open Space	382,600	973,100	1,651,700	678,600
Reallocated Program Open Space	854,000	0	0	0
Ag. Preservation (MALPF)	1,000,000	500,000	500,000	0
Ag Transfer Tax	190,000	300,000	150,000	(150,000)
State School Construction	3,853,000	6,989,000	7,603,950	614,950
MD Higher Education Commission	0	2,753,000	227,000	(2,526,000)
MD Library Development	187,125	1,000,000	800,000	(200,000)
State Miscellaneous Grants	1,750,000	0	0	0
<b>STATE TOTAL</b>	<b>\$10,080,530</b>	<b>\$15,064,730</b>	<b>\$13,657,081</b>	<b>(\$1,407,649)</b>
<b>Federal</b>				
Federal	\$0	\$52,000	\$0	(\$52,000)
Federal Highway/Bridge	1,520,000	277,000	331,500	54,500
<b>FEDERAL TOTAL</b>	<b>\$1,520,000</b>	<b>\$329,000</b>	<b>\$331,500</b>	<b>\$2,500</b>
<b>Other</b>				
Municipal	\$405,400	\$458,000	\$223,600	(\$234,400)
Private	624,575	838,950	496,000	(342,950)
<b>OTHER TOTAL</b>	<b>\$1,029,975</b>	<b>\$1,296,950</b>	<b>\$719,600</b>	<b>(\$577,350)</b>
<b>TOTAL REVENUES</b>	<b>\$73,291,435</b>	<b>\$95,959,042</b>	<b>\$65,432,708</b>	<b>(\$30,526,334)</b>

# Capital Fund Revenues



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

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

**State and Federal** includes funds from sources such as Federal Aid for Bridges, State School Construction Program, Program Open Space, Highway User Revenue, State Agricultural Preservation (MALPF), and State Highway Administration.

**Bonds** includes new and reallocated general obligation bonds.

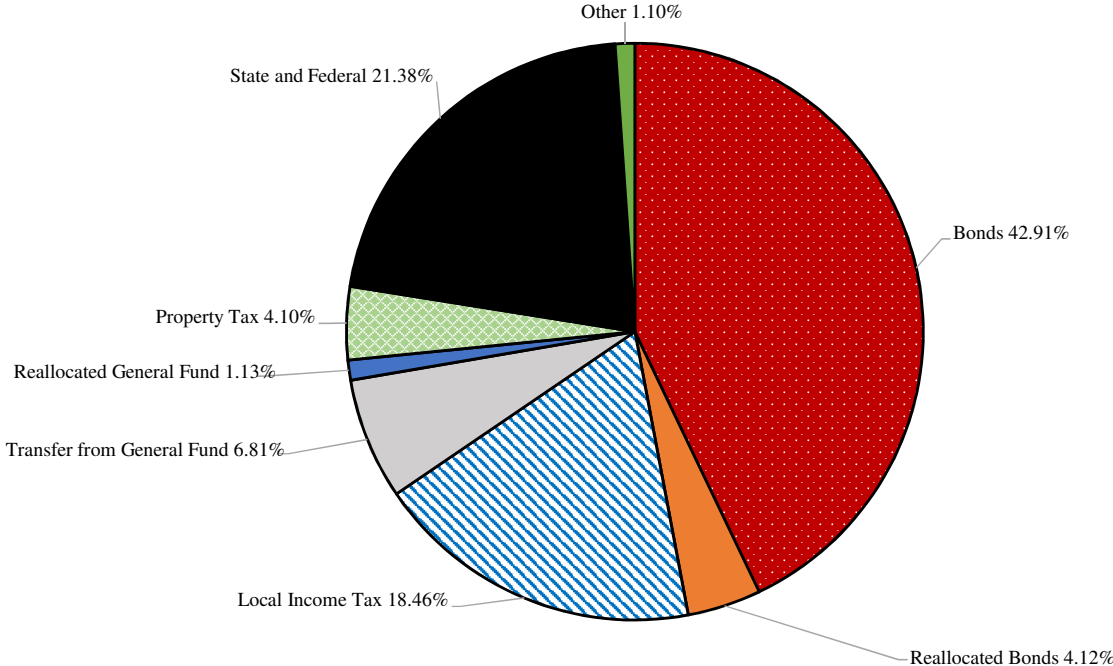
**Direct Capital Revenues** includes funds earmarked by the Commissioners for use in the Capital Fund. These revenues are appropriated directly to the Capital Fund rather than being transferred from the General Fund. 9.09% of Local Income Tax collected is appropriated for school construction. A portion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

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

# Capital Fund Revenues

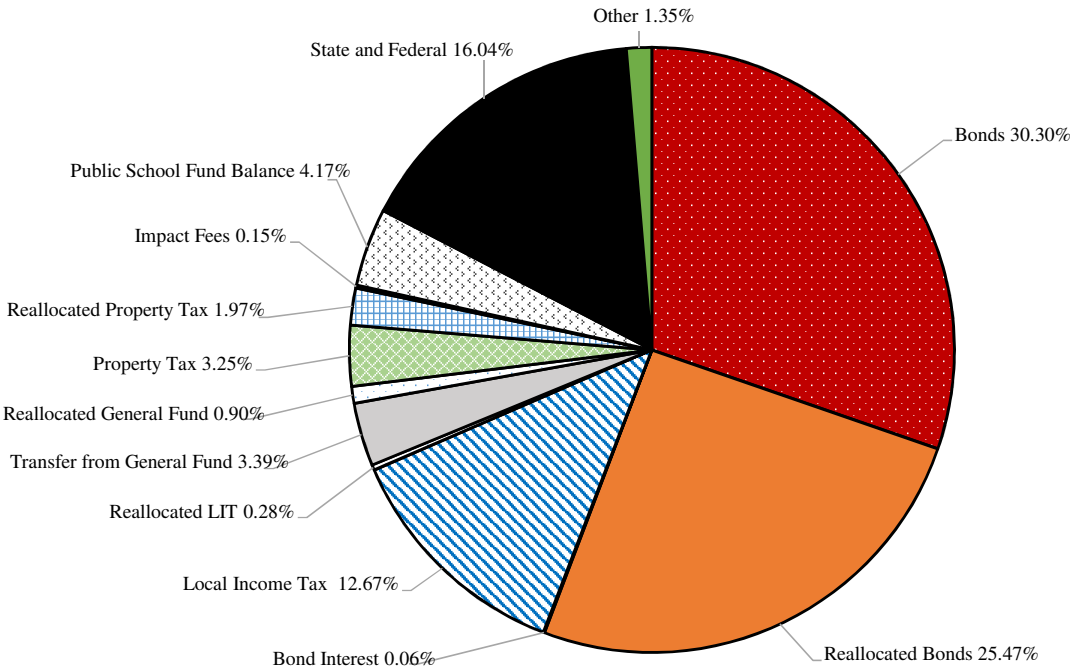
**Fiscal Year 2020 Budget**

**\$65,432,708**



**Fiscal Year 2019 Budget**

**\$95,959,042**



# FY 18 - FY 20 Capital Fund Appropriations

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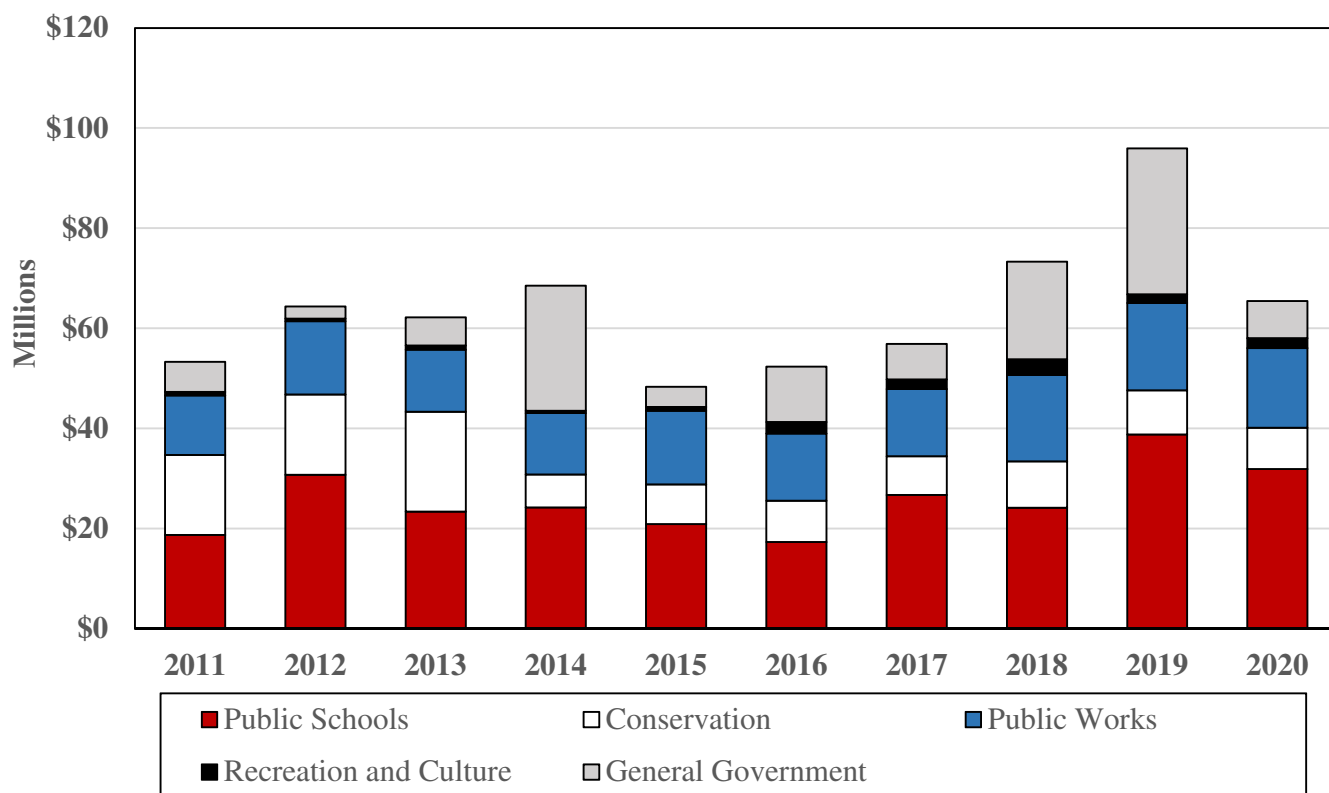
Appropriation Area	Fiscal Year			\$ Change FY 19 to FY 20
	2018 Budget	2019 Budget	2020 Budget	
Public Schools	\$24,203,900	\$38,785,379	\$31,901,720	(\$6,883,659)
Conservation and Open Space	9,219,500	8,842,850	8,233,680	(609,170)
Public Works	17,272,405	17,420,494	15,900,500	(1,519,994)
Recreation and Culture	3,146,430	1,724,670	2,029,970	305,300
General Government	19,449,200	29,185,650	7,366,838	(21,818,812)
<b>Total Appropriations</b>	<b>\$73,291,435</b>	<b>\$95,959,042</b>	<b>\$65,432,708</b>	<b>(\$30,526,334)</b>

# FY 18 - FY 20 Capital Fund Appropriations

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Appropriation Area	Fiscal Year			\$ Change FY 19 to FY 20
	2018 Budget	2019 Budget	2020 Budget	
<b><u>Public Schools</u></b>	<b>\$24,203,900</b>	<b>\$38,785,379</b>	<b>\$31,901,720</b>	<b>(\$6,883,659)</b>
<b><u>Conservation and Open Space</u></b>	<b>9,219,500</b>	<b>8,842,850</b>	<b>8,233,680</b>	<b>(609,170)</b>
<b><u>Public Works</u></b>				
Roads	15,047,805	15,949,200	15,332,000	(617,200)
Bridges	2,224,600	1,471,294	568,500	(902,794)
<b>Public Works Total</b>	<b>17,272,405</b>	<b>17,420,494</b>	<b>15,900,500</b>	<b>(1,519,994)</b>
<b><u>Recreation and Culture</u></b>	<b>3,146,430</b>	<b>1,724,670</b>	<b>2,029,970</b>	<b>305,300</b>
<b><u>General Government</u></b>				
County Facilities	12,547,200	2,635,000	2,807,838	172,838
Criminal Justice/Public Safety	4,628,000	18,075,000	1,926,000	(16,149,000)
Farm Museum	1,450,000	0	0	0
Board of Elections	0	0	452,000	452,000
Carroll Community College	350,000	5,634,000	785,000	(4,849,000)
Libraries/Senior Centers	474,000	2,841,650	1,396,000	(1,445,650)
<b>General Government Total</b>	<b>19,449,200</b>	<b>29,185,650</b>	<b>7,366,838</b>	<b>(21,818,812)</b>
<b>Total Appropriations</b>	<b>\$73,291,435</b>	<b>\$95,959,043</b>	<b>\$65,432,708</b>	<b>(\$30,526,335)</b>

# Capital Fund Appropriations



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

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

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

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

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

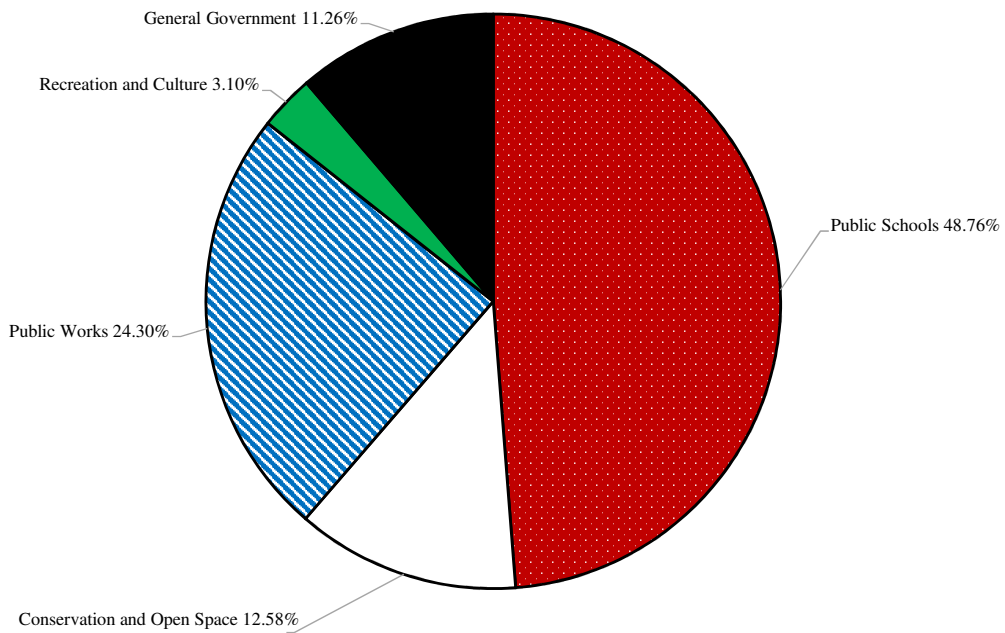
**General Government** includes projects for Public Safety, Carroll Community College, Carroll County Public Library, State's Attorney's Office, Technology Services, Senior Centers, Farm Museum, Board of Elections, and other County facilities.



# Capital Fund Appropriations

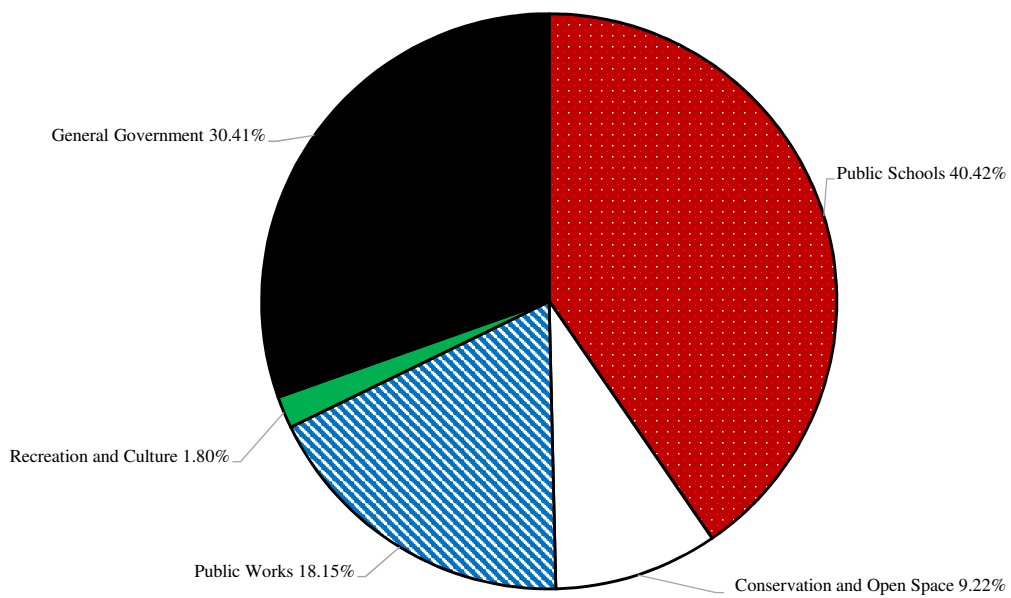
Fiscal Year 2020 Budget

\$65,432,708



Fiscal Year 2019 Budget

\$95,959,042



**Community Investment Plan - Schedule of Reappropriations**  
**Fiscal Year 2020**

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

**Capital Fund**

Project		Source/Amount		
From	To	Current	Bonds	Other
8385 White Rock Road over Piney Run	8626 Ramp and Sidewalk Upgrades		\$60,264.83	
9674 Highway Safety Improvements	8506 Gorsuch Road Relocation			\$205,246.84
8624 Pavement Management 17	9920 Watershed Assessment and Improvement (NPDES)	\$532,999.12		
8624 Pavement Management 17	Pavement Management 20		669,994.56	
8476 Rohrbaugh Road	8322 Babylon Road over Silver Run		40,500.00	
8506 Gorsuch Road Relocation	Pavement Management 20		205,246.84	
8032 Silver Run Valley Road over Big Silver Run	Pavement Management 20		126,011.38	
8294 Water Development	Pavement Management 20		157,263.42	
8294 Water Development	9920 Watershed Assessment and Improvement (NPDES)		82,736.58	
8717 Stormwater Renovations 18	Stormwater Renovations 20		92,465.80	
8766 Lucabaugh Mill Roundabout	8627 Storm Drain Rehabilitation		136,725.00	
8724 Sports Complex Overlay	Sports Complex Lighting	8,169.05		
8121 Leister Park	Sports Complex Lighting	23,010.00		
8631 DP&SM Resurfacing	Sports Complex Lighting	4,321.45		
9736 Town Fund	Sports Complex Lighting	29,799.50		
8412 County Phone Replacement	9921 Parking Lot Overlays	186.67		
8519 SIP ADA Restroom Addition	9921 Parking Lot Overlays	5,901.16		
9956 Fleet Lift Replacements	9954 County Building Systemic Renovations		22,925.74	
8729 MDEC	9954 County Building Systemic Renovations		200,000.00	
8737 NCHS BOE	9954 County Building Systemic Renovations		205,000.00	
8264 911 Radio System	Public Safety Emergency Communications Radios	117,174.89		
8777 Countywide Transportation Master Plan	Public Safety Emergency Communications Radios	13,000.00		
8735 CAD Records Management System	Public Safety Emergency Communications Radios	4,704.20		
8711 HVAC System Replacement - Sandymount Elementary	8762 HVAC System Replacement - Winfield Elementary		696,250.00	
<b>Total</b>		<b>\$739,266.04</b>	<b>\$2,695,384.15</b>	<b>\$205,246.84</b>

**Community Investment Plan For Fiscal Year 2020**

	Source of Funding				
	Total FY 20	Local		State	Federal and Other
		Other	Bonds		
<b>PUBLIC SCHOOLS</b>					
Career and Technology Center	\$2,493,000	\$0	\$2,493,000	\$0	\$0
High School Science Room Renovations	3,146,000	0	1,523,500	1,622,500	0
HVAC System Replacement - Spring Garden Elementary	3,175,000	0	3,175,000	0	0
HVAC System Replacement - Winfield Elementary	8,719,000	0	3,819,650	4,899,350	0
Paving	855,000	855,000	0	0	0
Roof Replacement - Cranberry Station Elementary	1,978,000	0	895,900	1,082,100	0
Technology Improvements	1,000,000	1,000,000	0	0	0
Transfer to Operating Budget for BOE Debt Service	10,225,720	10,225,720	0	0	0
Window Replacement - South Carroll High	155,000	0	155,000	0	0
Window Replacement - Westminster High	155,000	0	155,000	0	0
<b>PUBLIC SCHOOLS TOTAL</b>	<b>\$31,901,720</b>	<b>\$12,080,720</b>	<b>\$12,217,050</b>	<b>\$7,603,950</b>	<b>\$0</b>
<b>CONSERVATION AND OPEN SPACE</b>					
Agricultural Land Preservation	\$4,663,680	\$2,680,680	\$1,333,000	\$650,000	\$0
Stormwater Facility Renovation	320,000	0	320,000	0	0
Watershed Assessment and Improvement (NPDES)	3,250,000	532,999	2,493,401	0	223,600
<b>CONSERVATION AND OPEN SPACE TOTAL</b>	<b>\$8,233,680</b>	<b>\$3,213,679</b>	<b>\$4,146,401</b>	<b>\$650,000</b>	<b>\$223,600</b>
<b>PUBLIC WORKS</b>					
- ROADS -					
Highway Safety Improvements	\$30,000	\$0	\$0	\$30,000	\$0
Market Street Extended	500,000	0	0	500,000	0
Pavement Management Program	12,660,000	238,306	11,841,263	580,431	0
Pavement Preservation	1,114,000	0	0	1,114,000	0
Ramp and Sidewalk Upgrades	78,000	0	78,000	0	0
Small Drainage Structures	500,000	0	0	500,000	0
State Road Projects	135,000	100,000	0	0	0
Storm Drain Rehabilitation	100,000	0	215,000	0	0
Storm Drain Video Inspection	215,000	135,000	0	0	0
	<b>\$15,332,000</b>	<b>\$473,306</b>	<b>\$12,134,263</b>	<b>\$2,724,431</b>	<b>\$0</b>
- BRIDGES -					
Babylon Road over Silver Run	\$202,000	\$0	\$40,500	\$0	\$161,500
Bridge Inspection and Inventory	83,500	83,500	0	0	0
Bridge Maintenance and Structural Repair	71,000	71,000	0	0	0
Cleaning and Painting of Existing Bridge Structural Steel	212,000	42,000	0	0	170,000
	<b>\$568,500</b>	<b>\$196,500</b>	<b>\$40,500</b>	<b>\$0</b>	<b>\$331,500</b>
<b>PUBLIC WORKS TOTAL</b>	<b>\$15,900,500</b>	<b>\$669,806</b>	<b>\$12,174,763</b>	<b>\$2,724,431</b>	<b>\$331,500</b>
<b>RECREATION AND CULTURE</b>					
Bear Branch Nature Center Roof Replacement	\$270,000	\$27,000	\$0	\$243,000	\$0
Community Self-Help Projects	80,000	80,000	0	0	0
Double Pipe Creek Boat Ramp	28,000	6,000	0	22,000	0
Land Acquisition	700,000	0	0	700,000	0
Park Restoration	171,000	171,000	0	0	0
Sports Complex Lighting	683,000	68,300	0	614,700	0
Tot Lot Replacement	80,000	8,000	0	72,000	0
Town Fund	17,970	17,970	0	0	0
<b>RECREATION AND CULTURE TOTAL</b>	<b>\$2,029,970</b>	<b>\$378,270</b>	<b>\$0</b>	<b>\$1,651,700</b>	<b>\$0</b>
<b>GENERAL GOVERNMENT</b>					
Carroll Community College Systemic Renovations	\$435,000	\$0	\$208,000	\$227,000	\$0
Carroll Community College Technology	350,000	350,000	0	0	0
County Building Access System Replacements/Additions	280,000	280,000	0	0	0
County Building Systemic Renovations	712,500	0	712,500	0	0
County Technology	1,230,250	1,230,250	0	0	0
Elections Pollbooks and Printers	452,000	452,000	0	0	0
Facilities Asset Management and Work Order System	157,000	157,000	0	0	0
Generator Replacement	185,000	0	185,000	0	0
Library Technology	100,000	100,000	0	0	0
Parking Lot Overlays	243,088	243,088	0	0	0
Public Safety Emergency Communication Radios	800,000	800,000	0	0	0
Public Safety Regional Water Supply	126,000	0	126,000	0	0
Public Safety Training Center	1,000,000	0	1,000,000	0	0
Westminster Library - Exploration Commons	1,296,000	0	0	800,000	496,000
<b>GENERAL GOVERNMENT TOTAL</b>	<b>\$7,366,838</b>	<b>\$3,612,338</b>	<b>\$2,231,500</b>	<b>\$1,027,000</b>	<b>\$496,000</b>
<b>GRAND TOTAL</b>	<b>\$65,432,708</b>	<b>\$19,954,813</b>	<b>\$30,769,714</b>	<b>\$13,657,081</b>	<b>\$1,051,100</b>

# BUDGET SUMMARY

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
<b>PUBLIC SCHOOLS</b>									
Career and Technology Center	\$2,493,000	\$32,035,806	\$15,000,000	\$0	\$0	\$0	\$10,571,194	\$0	\$60,100,000
High School Science Room Renovations	3,146,000	0	0	0	0	0	2,619,000	0	5,765,000
HVAC Improvements and Replacements	0	4,806,000	9,122,000	6,296,000	7,355,000	9,426,000	0	0	37,005,000
HVAC System Replacement - Spring Garden Elementary	3,175,000	3,160,000	0	0	0	0	0	0	6,335,000
HVAC System Replacement - Winfield Elementary	8,719,000	0	0	0	0	0	515,000	0	9,234,000
Paving	855,000	725,000	965,000	825,000	875,000	1,000,000	0	0	5,245,000
Relocatable Classroom Removal	0	185,000	0	195,000	0	205,000	500,000	0	1,085,000
Roof Repairs	0	0	0	0	200,000	0	0	0	200,000
Roof Replacement - Cranberry Station Elementary	1,978,000	0	0	0	0	0	0	0	1,978,000
Roof Replacements	0	2,564,100	2,117,850	3,418,800	4,352,250	5,562,900	0	0	18,015,900
Technology Improvements	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	6,000,000
Transfer to Operating Budget for BOE Debt Service	10,225,720	11,101,031	11,544,231	12,924,240	14,230,976	14,424,355	0	0	74,450,553
Window Replacement - South Carroll High	155,000	1,575,000	0	0	0	0	0	0	1,730,000
Window Replacement - Westminster High	155,000	1,575,000	0	0	0	0	0	0	1,730,000
<b>PUBLIC SCHOOLS TOTAL</b>	<b>\$31,901,720</b>	<b>\$58,726,937</b>	<b>\$39,749,081</b>	<b>\$24,659,040</b>	<b>\$28,013,226</b>	<b>\$31,618,255</b>	<b>\$14,205,194</b>	<b>\$0</b>	<b>\$228,873,453</b>
<b>SOURCES OF FUNDING:</b>									
Local Income Tax	\$12,080,720	\$13,011,031	\$13,509,231	\$14,944,240	\$16,305,976	\$16,629,355	\$800,000	\$0	\$87,280,553
Bonds	11,520,800	28,484,106	5,346,150	3,611,700	7,460,950	6,721,450	1,656,000	0	64,801,156
Reallocated Bonds	696,250	0	0	0	0	0	10,471,194	0	11,167,444
State School Construction	7,603,950	17,231,800	20,893,700	6,103,100	4,246,300	8,267,450	1,278,000	0	65,624,300
<b>PUBLIC SCHOOLS TOTAL</b>	<b>\$31,901,720</b>	<b>\$58,726,937</b>	<b>\$39,749,081</b>	<b>\$24,659,040</b>	<b>\$28,013,226</b>	<b>\$31,618,255</b>	<b>\$14,205,194</b>	<b>\$0</b>	<b>\$228,873,453</b>

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
<b>CONSERVATION AND OPEN SPACE</b>									
Agricultural Land Preservation	\$4,663,680	\$4,678,190	\$5,003,940	\$4,983,000	\$4,983,000	\$4,983,000	\$0	\$0	\$29,294,810
Stormwater Facility Renovation	320,000	310,000	310,000	310,000	310,000	310,000	0	0	1,870,000
Watershed Assessment and Improvement (NPDES)	3,250,000	3,350,000	3,450,000	3,550,000	3,650,000	3,750,000	0	0	21,000,000
<b>CONSERVATION AND OPEN SPACE TOTAL</b>	<b>\$8,233,680</b>	<b>\$8,338,190</b>	<b>\$8,763,940</b>	<b>\$8,843,000</b>	<b>\$8,943,000</b>	<b>\$9,043,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$52,164,810</b>
<b>SOURCES OF FUNDING:</b>									
Reallocated GF Transfer	\$532,999	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$532,999
Property Tax	2,680,680	2,695,190	3,020,940	3,000,000	3,000,000	3,000,000	0	0	17,396,810
Bonds	3,971,199	4,422,000	4,493,000	4,563,000	4,631,500	4,698,400	0	0	26,779,099
Reallocated Bonds	175,202	0	0	0	0	0	0	0	175,202
Ag. Preservation (MALPF)	500,000	500,000	500,000	500,000	500,000	500,000	0	0	3,000,000
Ag Transfer Tax	150,000	150,000	150,000	150,000	150,000	150,000	0	0	900,000
Municipal	223,600	571,000	600,000	630,000	661,500	694,600	0	0	3,380,700
<b>CONSERVATION AND OPEN SPACE TOTAL</b>	<b>\$8,233,680</b>	<b>\$8,338,190</b>	<b>\$8,763,940</b>	<b>\$8,843,000</b>	<b>\$8,943,000</b>	<b>\$9,043,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$52,164,810</b>

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
<b>ROADS</b>									
Highway Safety Improvements	\$30,000	\$32,000	\$33,000	\$35,000	\$37,000	\$38,000	\$0	\$0	\$205,000
Market Street Extended	500,000	0	0	0	0	0	1,991,005	0	2,491,005
Pavement Management Program	12,660,000	12,861,000	12,806,000	10,853,000	15,125,000	15,878,000	0	0	80,183,000
Pavement Preservation	1,114,000	1,147,000	1,181,000	1,216,000	1,275,000	1,350,000	0	0	7,283,000
Ramp and Sidewalk Upgrades	78,000	81,000	85,000	88,000	92,000	96,000	0	0	520,000
Small Drainage Structures	500,000	223,500	253,000	283,000	313,000	343,500	0	0	1,916,000
State Road Projects	100,000	100,000	100,000	0	0	0	664,990	0	964,990
Storm Drain Rehabilitation	215,000	223,500	253,000	283,000	313,000	343,500	0	0	1,631,000
Storm Drain Video Inspection	135,000	139,000	143,000	147,000	151,000	156,000	0	0	871,000
<b>ROADS TOTAL</b>	<b>\$15,332,000</b>	<b>\$14,807,000</b>	<b>\$14,854,000</b>	<b>\$12,905,000</b>	<b>\$17,306,000</b>	<b>\$18,205,000</b>	<b>\$2,655,995</b>	<b>\$0</b>	<b>\$96,064,995</b>
<b>SOURCES OF FUNDING:</b>									
Transfer from General Fund	\$473,306	\$100,000	\$100,000	\$0	\$151,000	\$1,256,000	\$664,990	\$0	\$2,745,296
Local Income Tax	0	0	0	0	0	0	758,005	0	758,005
Bonds	10,778,757	12,552,000	12,564,000	10,678,000	14,867,000	15,685,000	1,233,000	0	78,357,757
Reallocated Bonds	1,355,506	0	0	0	0	0	0	0	1,355,506
State Highway Administration	176,000	176,000	176,000	176,000	176,000	176,000	0	0	1,056,000
Highway User Revenue	2,548,431	1,979,000	2,014,000	2,051,000	2,112,000	1,088,000	0	0	11,792,431
<b>ROADS TOTAL</b>	<b>\$15,332,000</b>	<b>\$14,807,000</b>	<b>\$14,854,000</b>	<b>\$12,905,000</b>	<b>\$17,306,000</b>	<b>\$18,205,000</b>	<b>\$2,655,995</b>	<b>\$0</b>	<b>\$96,064,995</b>

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
<b>BRIDGES</b>									
Babylon Road over Silver Run	\$202,000	\$0	\$0	\$0	\$0	\$0	\$1,027,999	\$0	\$1,229,999
Bridge Inspection and Inventory	83,500	44,000	45,000	47,000	49,000	52,000	0	0	320,500
Bridge Maintenance and Structural Repair	71,000	75,000	78,000	82,000	85,000	89,000	0	0	480,000
Cleaning and Painting of Bridge Structural Steel	212,000	223,000	234,000	246,000	258,000	271,000	0	0	1,444,000
Gaither Road over South Branch Patapsco	0	1,997,000	0	0	0	0	275,000	0	2,272,000
Hawks Hill Road over Little Pipe Creek Tributary	0	0	255,000	0	510,000	0	0	0	765,000
McKinstry's Mill Road over Little Pipe Creek	0	0	0	0	250,000	0	0	1,668,000	1,918,000
<b>BRIDGES TOTAL</b>	<b>\$568,500</b>	<b>\$2,339,000</b>	<b>\$612,000</b>	<b>\$375,000</b>	<b>\$1,152,000</b>	<b>\$412,000</b>	<b>\$1,302,999</b>	<b>\$1,668,000</b>	<b>\$8,429,499</b>
<b>SOURCES OF FUNDING:</b>									
Transfer from General Fund	\$196,500	\$164,000	\$170,000	\$178,000	\$186,000	\$195,000	\$0	\$0	\$1,089,500
Bonds	0	459,400	255,000	0	560,000	0	255,716	333,600	1,863,716
Reallocated Bonds	40,500	0	0	0	0	0	0	0	40,500
State Highway Administration	0	0	0	0	0	0	8,883	0	8,883
Federal Highway/Bridge	331,500	1,715,600	187,000	197,000	406,000	217,000	1,038,400	1,334,400	5,426,900
<b>BRIDGES TOTAL</b>	<b>\$568,500</b>	<b>\$2,339,000</b>	<b>\$612,000</b>	<b>\$375,000</b>	<b>\$1,152,000</b>	<b>\$412,000</b>	<b>\$1,302,999</b>	<b>\$1,668,000</b>	<b>\$8,429,499</b>



COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
<b>RECREATION AND CULTURE</b>									
Bear Branch Nature Center Pavilion Replacement	\$0	\$0	\$0	\$0	\$197,000	\$0	\$0	\$0	\$197,000
Bear Branch Nature Center Roof Replacement	270,000	0	0	0	0	0	0	0	270,000
Community Self-Help Projects	80,000	82,000	84,000	86,000	88,000	90,000	0	0	510,000
Deer Park Lighting Replacement	0	0	0	0	0	291,000	0	0	291,000
Double Pipe Creek Boat Ramp	28,000	0	0	0	0	0	32,000	0	60,000
Gillis Falls Trail	0	467,000	0	0	0	0	0	0	467,000
Hashawha and Bear Branch Paving	0	0	536,000	0	0	0	0	0	536,000
Kringgold Park Phase II	0	400,000	0	0	0	0	0	0	400,000
Land Acquisition	700,000	371,000	350,000	350,000	350,000	350,000	0	0	2,471,000
Leister Park Phase II	0	0	191,000	0	0	0	0	0	191,000
Northwest Trail	0	0	0	0	0	1,100,000	0	0	1,100,000
Old Liberty Road Park Paving	0	0	0	0	114,000	0	0	0	114,000
Park Restoration	171,000	175,000	180,000	185,000	190,000	195,000	0	0	1,096,000
Piney Run Pavilion Road Paving	0	0	213,000	0	0	0	0	0	213,000
Piney Run Pavilion Replacement	0	0	0	0	181,000	0	0	0	181,000
Sports Complex Building Roof	0	0	0	193,000	0	0	0	0	193,000
Sports Complex Lighting	683,000	280,000	500,000	0	0	0	0	0	1,463,000
Tot Lot Replacement	80,000	83,000	86,000	89,000	92,000	97,000	0	0	527,000
Town Fund	17,970	18,560	17,780	17,780	17,780	17,780	0	0	107,650
Union Mills Flume, Shaft, and Waterwheel Replacement	0	0	0	164,000	435,000	0	291,000	0	890,000
<b>RECREATION AND CULTURE TOTAL</b>	<b>\$2,029,970</b>	<b>\$1,876,560</b>	<b>\$2,157,780</b>	<b>\$1,084,780</b>	<b>\$1,664,780</b>	<b>\$2,140,780</b>	<b>\$323,000</b>	<b>\$0</b>	<b>\$11,277,650</b>
<b>SOURCES OF FUNDING:</b>									
Transfer from General Fund	\$312,970	\$323,860	\$413,980	\$316,980	\$354,180	\$351,580	\$0	\$0	\$2,073,550
Reallocated GF Transfer	65,300	0	0	0	0	0	0	0	65,300
Bonds	0	0	0	164,000	435,000	0	195,000	0	794,000
Impact Fee - Parks	0	325,411	170,000	0	0	600,000	0	0	1,095,411
Reallocated Impact Fee - Parks	0	4,589	0	0	0	0	0	0	4,589
Program Open Space	1,651,700	1,222,700	1,573,800	603,800	875,600	1,189,200	32,000	0	7,148,800
State Miscellaneous Grants	0	0	0	0	0	0	96,000	0	96,000
<b>RECREATION AND CULTURE TOTAL</b>	<b>\$2,029,970</b>	<b>\$1,876,560</b>	<b>\$2,157,780</b>	<b>\$1,084,780</b>	<b>\$1,664,780</b>	<b>\$2,140,780</b>	<b>\$323,000</b>	<b>\$0</b>	<b>\$11,277,650</b>

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
<b>GENERAL GOVERNMENT</b>									
Carroll Community College Systemic Renovations	\$435,000	\$0	\$0	\$0	\$0	\$0	\$5,434,000	\$0	\$5,869,000
Carroll Community College Technology	350,000	350,000	350,000	0	0	0	700,000	0	1,750,000
Charles Carroll Gymnasium and Community Center	0	420,000	0	0	0	0	3,510,000	0	3,930,000
County Building Access System Replacements/Additions	280,000	0	0	0	0	0	556,000	0	836,000
County Building Systemic Renovations	712,500	748,600	788,500	826,500	864,500	912,000	0	0	4,852,600
County Technology	1,230,250	1,265,400	1,307,580	1,368,000	1,368,000	1,558,000	0	0	8,097,230
Courthouse Annex Renovation	0	116,600	0	0	0	0	152,400	0	269,000
Elections Pollbooks and Printers	452,000	0	0	0	0	0	0	0	452,000
Facilities Asset Management and Work Order System	157,000	0	0	0	0	0	0	0	157,000
Fleet Lift Replacements	0	0	212,000	0	212,000	0	0	0	424,000
Generator Replacement	185,000	132,000	139,000	146,000	153,000	161,000	0	0	916,000
Library Technology	100,000	100,000	100,000	100,000	100,000	100,000	0	0	600,000
Parking Lot Overlays	243,088	279,000	322,000	367,000	436,000	222,000	0	0	1,869,088
Public Safety Emergency Communication Radios	800,000	824,000	849,000	874,000	900,000	927,000	0	0	5,174,000
Public Safety Regional Water Supply	126,000	132,300	139,000	146,000	153,000	160,000	0	0	856,300
Public Safety Training Center	1,000,000	1,000,000	1,000,000	0	0	0	4,300,000	0	7,300,000
Sheriff's Office - Eldersburg Precinct	0	0	0	468,000	4,497,000	0	0	0	4,965,000
Westminster Library - Exploration Commons	1,296,000	0	0	0	0	0	2,750,650	0	4,046,650
<b>GENERAL GOVERNMENT TOTAL</b>	<b>\$7,366,838</b>	<b>\$5,367,900</b>	<b>\$5,207,080</b>	<b>\$4,295,500</b>	<b>\$8,683,500</b>	<b>\$4,040,000</b>	<b>\$17,403,050</b>	<b>\$0</b>	<b>\$52,363,868</b>
<b>SOURCES OF FUNDING:</b>									
Transfer from General Fund	\$3,471,371	\$2,818,400	\$2,928,580	\$2,709,000	\$2,804,000	\$2,807,000	\$1,122,001	\$0	\$18,660,352
Reallocated GF Transfer	140,967	0	0	0	0	0	133,999	0	274,966
Bonds	1,803,574	1,547,326	1,278,500	1,586,500	5,879,500	1,233,000	7,193,400	0	20,521,800
Reallocated Bonds	427,926	2,174	0	0	0	0	2,400,000	0	2,830,100
MD Higher Education Commission	227,000	0	0	0	0	0	2,753,000	0	2,980,000
MD Library Development	800,000	0	0	0	0	0	1,187,125	0	1,987,125
State Miscellaneous Grants	0	1,000,000	1,000,000	0	0	0	1,650,000	0	3,650,000
Private	496,000	0	0	0	0	0	963,525	0	1,459,525
<b>GENERAL GOVERNMENT TOTAL</b>	<b>\$7,366,838</b>	<b>\$5,367,900</b>	<b>\$5,207,080</b>	<b>\$4,295,500</b>	<b>\$8,683,500</b>	<b>\$4,040,000</b>	<b>\$17,403,050</b>	<b>\$0</b>	<b>\$52,363,868</b>

**COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 - 2025**

**Capital Fund**

	Fiscal Year						Prior Allocation	Balance To Complete	Total Project Cost
	2020	2021	2022	2023	2024	2025			
<b>GRAND TOTAL USES</b>	<b>\$65,432,708</b>	<b>\$91,455,587</b>	<b>\$71,343,881</b>	<b>\$52,162,320</b>	<b>\$65,762,506</b>	<b>\$65,459,035</b>	<b>\$36,025,248</b>	<b>\$1,668,000</b>	<b>\$449,309,285</b>
<b>SOURCE OF FUNDING</b>									
<b>- LOCAL -</b>									
Transfer from General Fund	\$4,454,146	\$3,406,260	\$3,612,560	\$3,203,980	\$3,495,180	\$4,609,580	\$1,922,001	\$0	\$24,703,707
Reallocated GF Transfer	739,266	0	0	0	0	0	133,999	0	873,265
Local Income Tax	12,080,720	13,011,031	13,509,231	14,944,240	16,305,976	16,629,355	1,558,005	0	88,038,558
Property Tax	2,680,680	2,695,190	3,020,940	3,000,000	3,000,000	3,000,000	0	0	17,396,810
Bonds	28,074,330	47,464,832	23,936,650	20,603,200	33,833,950	28,337,850	10,533,116	333,600	193,117,528
Reallocated Bonds	2,695,384	2,174	0	0	0	0	12,871,194	0	15,568,752
Impact Fee - Parks	0	325,411	170,000	0	0	600,000	0	0	1,095,411
Reallocated Impact Fee - Parks	0	4,589	0	0	0	0	0	0	4,589
<b>LOCAL TOTAL</b>	<b>\$50,724,527</b>	<b>\$66,909,487</b>	<b>\$44,249,381</b>	<b>\$41,751,420</b>	<b>\$56,635,106</b>	<b>\$53,176,785</b>	<b>\$27,018,315</b>	<b>\$333,600</b>	<b>\$340,798,621</b>
<b>- STATE -</b>									
State Highway Administration	\$176,000	\$176,000	\$176,000	\$176,000	\$176,000	\$176,000	\$8,883	\$0	\$1,064,883
Highway User Revenue	2,548,431	1,979,000	2,014,000	2,051,000	2,112,000	1,088,000	0	0	11,792,431
Program Open Space	1,651,700	1,222,700	1,573,800	603,800	875,600	1,189,200	32,000	0	7,148,800
Ag. Preservation (MALPF)	500,000	500,000	500,000	500,000	500,000	500,000	0	0	3,000,000
Ag Transfer Tax	150,000	150,000	150,000	150,000	150,000	150,000	0	0	900,000
State School Construction	7,603,950	17,231,800	20,893,700	6,103,100	4,246,300	8,267,450	1,278,000	0	65,624,300
MD Higher Education Commission	227,000	0	0	0	0	0	2,753,000	0	2,980,000
MD Library Development	800,000	0	0	0	0	0	1,187,125	0	1,987,125
State Miscellaneous Grants	0	1,000,000	1,000,000	0	0	0	1,746,000	0	3,746,000
<b>STATE TOTAL</b>	<b>\$13,657,081</b>	<b>\$22,259,500</b>	<b>\$26,307,500</b>	<b>\$9,583,900</b>	<b>\$8,059,900</b>	<b>\$11,370,650</b>	<b>\$7,005,008</b>	<b>\$0</b>	<b>\$98,243,539</b>
<b>- FEDERAL -</b>									
Federal Highway/Bridge	\$331,500	\$1,715,600	\$187,000	\$197,000	\$406,000	\$217,000	\$1,038,400	\$1,334,400	\$5,426,900
<b>FEDERAL TOTAL</b>	<b>\$331,500</b>	<b>\$1,715,600</b>	<b>\$187,000</b>	<b>\$197,000</b>	<b>\$406,000</b>	<b>\$217,000</b>	<b>\$1,038,400</b>	<b>\$1,334,400</b>	<b>\$5,426,900</b>
<b>- OTHER -</b>									
Municipal	\$223,600	\$571,000	\$600,000	\$630,000	\$661,500	\$694,600	\$0	\$0	\$3,380,700
Private	496,000	0	0	0	0	0	963,525	0	1,459,525
<b>OTHER TOTAL</b>	<b>\$719,600</b>	<b>\$571,000</b>	<b>\$600,000</b>	<b>\$630,000</b>	<b>\$661,500</b>	<b>\$694,600</b>	<b>\$963,525</b>	<b>\$0</b>	<b>\$4,840,225</b>
<b>GRAND TOTAL SOURCES</b>	<b>\$65,432,708</b>	<b>\$91,455,587</b>	<b>\$71,343,881</b>	<b>\$52,162,320</b>	<b>\$65,762,506</b>	<b>\$65,459,035</b>	<b>\$36,025,248</b>	<b>\$1,668,000</b>	<b>\$449,309,285</b>

# PUBLIC SCHOOLS

## Overview of Public Schools CIP

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

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

Developing the school construction plan is a complex process involving the Board of Education's plans, priorities and requests, enrollment projections, redistricting plans, and projected development. Historically, the County has provided funding for three-quarters or more of the school CIP. In the current six-year plan, the County is providing 71% of funding.

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

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

Even with the \$214.7M included in the plan, all project requests could not be funded. In recent years, the Board of Education has identified a number of needs that have no existing or planned funding. Unfunded projects include:

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

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

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

## FY 2020 CAPITAL IMPROVEMENT PROGRAM BUDGET REQUEST

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

NOTE: All dollar figures are shown in thousands

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

# FY 2021-2025 CAPITAL IMPROVEMENT PROGRAM PLAN

(\$ ,000 omitted)

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

# CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

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

FS = Feasibility Study  
P = Planning  
C= Construction



# CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

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

P = Planning  
C= Construction

# CARROLL COUNTY PUBLIC SCHOOLS TEN YEAR FACILITIES MASTER PLAN CALENDAR

CAPITAL RENEWAL PROJECTS	COMPLETION DATE	19	20	21	22	23	24	25	26	27	28	NOTES
		<b>Electrical System Replacement/Upgrades</b>										
Westminster High	Aug. 2019	C										
Sykesville Middle	Aug. 2021		P	C								
East Middle	TBD				P	C						K-8 Project
<b>Fire Alarm Replacement</b>												
East Middle	TBD				P	C						K-8 Project
<b>Window Replacement</b>												
South Carroll High	Aug. 2020		P	C								
Westminster High	Aug. 2020		P	C								
East Middle	TBD				P	C						K-8 Project
<b>Paving Replacement</b>		C	C	C	C	C	C	C	C	C	C	
<b>Technology Improvements</b>		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											NOTES			
		19	20	21	22	23	24	25	26	27	28				
<b>Taneytown Kindergarten Addition</b> This addition is needed to accommodate full day Kindergarten	Aug. 2020		P	C											
<b>Cranberry Station Kindergarten Addition</b> This addition is needed to accommodate full day Kindergarten	Aug. 2020		P	C											
<b>Friendship Valley Kindergarten Addition</b> This addition is needed to accommodate full day Kindergarten	Aug. 2021			P	C										
<b>Sandymount Kindergarten Addition</b> This addition is needed to accommodate full day Kindergarten	Aug. 2021			P	C										
<b>South Carroll High Science Room Renovations</b> This project involves 2 original science rooms that have not been renovated.	Aug. 2018	C													
<b>Liberty High Science Room Renovations</b> This project involves 4 original science rooms that have not been renovated.	Aug. 2018	C													
<b>Westminster High Science Room Renovations</b> This project involves 6 original science rooms that have not been renovated.	Aug. 2019	P	C												

P = Planning  
C = Construction

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
<b>PUBLIC SCHOOLS</b>									
Career and Technology Center	\$2,493,000	\$32,035,806	\$15,000,000	\$0	\$0	\$0	\$10,571,194	\$0	\$60,100,000
High School Science Room Renovations	3,146,000	0	0	0	0	0	2,619,000	0	5,765,000
HVAC Improvements and Replacements	0	4,806,000	9,122,000	6,296,000	7,355,000	9,426,000	0	0	37,005,000
HVAC System Replacement - Spring Garden Elementary	3,175,000	3,160,000	0	0	0	0	0	0	6,335,000
HVAC System Replacement - Winfield Elementary	8,719,000	0	0	0	0	0	515,000	0	9,234,000
Paving	855,000	725,000	965,000	825,000	875,000	1,000,000	0	0	5,245,000
Relocatable Classroom Removal	0	185,000	0	195,000	0	205,000	500,000	0	1,085,000
Roof Repairs	0	0	0	0	200,000	0	0	0	200,000
Roof Replacement - Cranberry Station Elementary	1,978,000	0	0	0	0	0	0	0	1,978,000
Roof Replacements	0	2,564,100	2,117,850	3,418,800	4,352,250	5,562,900	0	0	18,015,900
Technology Improvements	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	6,000,000
Transfer to Operating Budget for BOE Debt Service	10,225,720	11,101,031	11,544,231	12,924,240	14,230,976	14,424,355	0	0	74,450,553
Window Replacement - South Carroll High	155,000	1,575,000	0	0	0	0	0	0	1,730,000
Window Replacement - Westminster High	155,000	1,575,000	0	0	0	0	0	0	1,730,000
<b>PUBLIC SCHOOLS TOTAL</b>	<b>\$31,901,720</b>	<b>\$58,726,937</b>	<b>\$39,749,081</b>	<b>\$24,659,040</b>	<b>\$28,013,226</b>	<b>\$31,618,255</b>	<b>\$14,205,194</b>	<b>\$0</b>	<b>\$228,873,453</b>
<b>SOURCES OF FUNDING:</b>									
Local Income Tax	\$12,080,720	\$13,011,031	\$13,509,231	\$14,944,240	\$16,305,976	\$16,629,355	\$800,000	\$0	\$87,280,553
Bonds	11,520,800	28,484,106	5,346,150	3,611,700	7,460,950	6,721,450	1,656,000	0	64,801,156
Reallocated Bonds	696,250	0	0	0	0	0	10,471,194	0	11,167,444
State School Construction	7,603,950	17,231,800	20,893,700	6,103,100	4,246,300	8,267,450	1,278,000	0	65,624,300
<b>PUBLIC SCHOOLS TOTAL</b>	<b>\$31,901,720</b>	<b>\$58,726,937</b>	<b>\$39,749,081</b>	<b>\$24,659,040</b>	<b>\$28,013,226</b>	<b>\$31,618,255</b>	<b>\$14,205,194</b>	<b>\$0</b>	<b>\$228,873,453</b>

# Career and Technology Center

Commissioner District: 3

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

8619

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

*Project is contingent on State funding.*

*Operating impacts will be determined as the project develops.*

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

# High School Science Room Renovations

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

8710

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

*Project is contingent on State funding.*

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							200,000		<b>200,000</b>
Land Acquisition									<b>0</b>
Site Work									<b>0</b>
Construction	2,750,000						2,114,000		<b>4,864,000</b>
Equipment/Furnishings	220,000						170,000		<b>390,000</b>
Other	176,000						135,000		<b>311,000</b>
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>3,146,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,619,000</b>	<b>0</b>	<b>5,765,000</b>
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<b>SOURCES OF FUNDS</b>									
Local Income Tax							200,000		<b>200,000</b>
Bonds	1,523,500						1,141,000		<b>2,664,500</b>
Reallocated Bonds									<b>0</b>
State School Construction	1,622,500						1,278,000		<b>2,900,500</b>

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

# HVAC Improvements and Replacements

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

9974

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

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

*Project is contingent on State funding.*

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

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

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

# HVAC System Replacement - Spring Garden Elementary

Commissioner District: 2

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

Proj #

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

*Project is contingent on State funding.*

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





# Paving

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

9748

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

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

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

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

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

# Relocatable Classroom Removal

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

9745

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

*Projected operating impacts include a reduction in maintenance and utilities.*

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

# Roof Repairs

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

9746

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

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

# Roof Replacement - Cranberry Station Elementary

Commissioner District: 3

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

Proj #

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

*Project is contingent on State funding.*

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	73,000								<b>73,000</b>
Land Acquisition									<b>0</b>
Site Work									<b>0</b>
Construction	1,834,000								<b>1,834,000</b>
Equipment/Furnishings									<b>0</b>
Other	71,000								<b>71,000</b>
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>1,978,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,978,000</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									<b>0</b>
Local Income Tax									<b>0</b>
Bonds	895,900								<b>895,900</b>
State School Construction	1,082,100								<b>1,082,100</b>
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>

# Roof Replacements

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

8379

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

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

*Project is contingent on State funding.*

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

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

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

# Technology Improvements

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

9792

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

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

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

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





# Window Replacement - South Carroll High

Commissioner District: 5

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

Proj #

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

*Project is contingent on State funding.*

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

# Window Replacement - Westminster High

Commissioner District: 3

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

Proj #

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

*Project is contingent on State funding.*

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	155,000								155,000
Land Acquisition									0
Site Work									0
Construction		1,575,000							1,575,000
Equipment/Furnishings									0
Other									0
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>155,000</b>	<b>1,575,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,730,000</b>
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<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									0
Bonds	155,000	709,000							864,000
Reallocated Bonds									0
State School Construction		866,000							866,000

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

CONSERVATION  
AND OPEN SPACE

## **Overview of Conservation and Open Space CIP**

The FY 20 – 25 Conservation and Open Space CIP includes funding for land preservation and water resources. Approximately \$38.9M is planned for the Agricultural Preservation Program in both the Capital and Operating budgets, and is funded with a combination of dedicated Property Tax, bonds, Agricultural Transfer Tax, and State participation. Property Tax funding is included to allow for the acquisition of easements through Installment Purchase Agreements and for the payment of interest to landowners.

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

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

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

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
<b>CONSERVATION AND OPEN SPACE</b>									
Agricultural Land Preservation	\$4,663,680	\$4,678,190	\$5,003,940	\$4,983,000	\$4,983,000	\$4,983,000	\$0	\$0	\$29,294,810
Stormwater Facility Renovation	320,000	310,000	310,000	310,000	310,000	310,000	0	0	1,870,000
Watershed Assessment and Improvement (NPDES)	3,250,000	3,350,000	3,450,000	3,550,000	3,650,000	3,750,000	0	0	21,000,000
<b>CONSERVATION AND OPEN SPACE TOTAL</b>	<b>\$8,233,680</b>	<b>\$8,338,190</b>	<b>\$8,763,940</b>	<b>\$8,843,000</b>	<b>\$8,943,000</b>	<b>\$9,043,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$52,164,810</b>
<b>SOURCES OF FUNDING:</b>									
Reallocated GF Transfer	\$532,999	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$532,999
Property Tax	2,680,680	2,695,190	3,020,940	3,000,000	3,000,000	3,000,000	0	0	17,396,810
Bonds	3,971,199	4,422,000	4,493,000	4,563,000	4,631,500	4,698,400	0	0	26,779,099
Reallocated Bonds	175,202	0	0	0	0	0	0	0	175,202
Ag. Preservation (MALPF)	500,000	500,000	500,000	500,000	500,000	500,000	0	0	3,000,000
Ag Transfer Tax	150,000	150,000	150,000	150,000	150,000	150,000	0	0	900,000
Municipal	223,600	571,000	600,000	630,000	661,500	694,600	0	0	3,380,700
<b>CONSERVATION AND OPEN SPACE TOTAL</b>	<b>\$8,233,680</b>	<b>\$8,338,190</b>	<b>\$8,763,940</b>	<b>\$8,843,000</b>	<b>\$8,943,000</b>	<b>\$9,043,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$52,164,810</b>

# Agricultural Land Preservation

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

9007

This project provides ongoing funding for the Carroll County Agricultural 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 Agricultural Land Preservation Foundation (MALPF), a lump-sum payment program, is jointly funded by the State of Maryland and Carroll County.

2.25% of the Property Tax revenue was dedicated to the Agricultural Land Preservation program, and appropriated in the Capital Fund for easement purchases, and in the General Fund for interest payments to landowners in the Debt Service - Agricultural Preservation budget. The Capital Fund portion was reduced by \$0.5M in FY 20, \$0.5M in FY 21, and \$0.25M in FY 22, and capped at \$3.0M ongoing beginning in FY 23.

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

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition	4,663,680	4,678,190	5,003,940	4,983,000	4,983,000	4,983,000			29,294,810
Site Work									0
Construction									0
Equipment/Furnishings									0
Other									0
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>4,663,680</b>	<b>4,678,190</b>	<b>5,003,940</b>	<b>4,983,000</b>	<b>4,983,000</b>	<b>4,983,000</b>	<b>0</b>	<b>0</b>	<b>29,294,810</b>
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<b>SOURCES OF FUNDS</b>									
Property Tax	2,680,680	2,695,190	3,020,940	3,000,000	3,000,000	3,000,000			17,396,810
Bonds	1,333,000	1,333,000	1,333,000	1,333,000	1,333,000	1,333,000			7,998,000
Ag. Preservation (MALPF)	500,000	500,000	500,000	500,000	500,000	500,000			3,000,000
Ag Transfer Tax	150,000	150,000	150,000	150,000	150,000	150,000			900,000

<b>PROJECTED OPERATING IMPACTS</b>									
	1,439,230	1,504,330	1,563,490	1,624,400	1,685,100	1,752,500			

<b>Total Appropriation - IPA</b>	1,848,959	1,875,231	2,002,251	2,015,441	2,035,472	2,057,714			11,835,068
<b>Total Appropriation - Lump Sum</b>	3,753,950	3,807,288	4,065,178	4,091,958	4,132,627	4,177,785			24,028,786
<b>Total Appropriation - MALPF</b>	500,000	500,000	500,000	500,000	500,000	500,000			3,000,000

<b>Total Appropriation - Ag Pres</b>	<b>6,102,910</b>	<b>6,182,520</b>	<b>6,567,430</b>	<b>6,607,400</b>	<b>6,668,100</b>	<b>6,735,500</b>			<b>38,863,854</b>
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# Stormwater Facility Renovation

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

8765

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

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

# Watershed Assessment and Improvement (NPDES)

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

9920

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

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

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

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

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



# PUBLIC WORKS

## **Overview of Public Works CIP**

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

Approximately \$87.5M is included in the FY 20 – 25 CIP to maintain and rehabilitate 900 miles of roads throughout the County. Approximately thirty-five percent of the County's road network is considered mainline or arterial roads. These roads carry a higher traffic volume. Sixty-five percent are lower volume roadways, including neighborhood roads. Typical repair strategies include sealing, mill and overlay, full-depth reclamation, and reconstruction.

Included is \$0.3M to support State road projects. Contributing to State projects may expedite the planning process for State roads in Carroll County.

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

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

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

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

# ROADS

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
<b>ROADS</b>									
Highway Safety Improvements	\$30,000	\$32,000	\$33,000	\$35,000	\$37,000	\$38,000	\$0	\$0	\$205,000
Market Street Extended	500,000	0	0	0	0	0	1,991,005	0	2,491,005
Pavement Management Program	12,660,000	12,861,000	12,806,000	10,853,000	15,125,000	15,878,000	0	0	80,183,000
Pavement Preservation	1,114,000	1,147,000	1,181,000	1,216,000	1,275,000	1,350,000	0	0	7,283,000
Ramp and Sidewalk Upgrades	78,000	81,000	85,000	88,000	92,000	96,000	0	0	520,000
Small Drainage Structures	500,000	223,500	253,000	283,000	313,000	343,500	0	0	1,916,000
State Road Projects	100,000	100,000	100,000	0	0	0	664,990	0	964,990
Storm Drain Rehabilitation	215,000	223,500	253,000	283,000	313,000	343,500	0	0	1,631,000
Storm Drain Video Inspection	135,000	139,000	143,000	147,000	151,000	156,000	0	0	871,000
<b>ROADS TOTAL</b>	<b>\$15,332,000</b>	<b>\$14,807,000</b>	<b>\$14,854,000</b>	<b>\$12,905,000</b>	<b>\$17,306,000</b>	<b>\$18,205,000</b>	<b>\$2,655,995</b>	<b>\$0</b>	<b>\$96,064,995</b>
<b>SOURCES OF FUNDING:</b>									
Transfer from General Fund	\$473,306	\$100,000	\$100,000	\$0	\$151,000	\$1,256,000	\$664,990	\$0	\$2,745,296
Local Income Tax	0	0	0	0	0	0	758,005	0	758,005
Bonds	10,778,757	12,552,000	12,564,000	10,678,000	14,867,000	15,685,000	1,233,000	0	78,357,757
Reallocated Bonds	1,355,506	0	0	0	0	0	0	0	1,355,506
State Highway Administration	176,000	176,000	176,000	176,000	176,000	176,000	0	0	1,056,000
Highway User Revenue	2,548,431	1,979,000	2,014,000	2,051,000	2,112,000	1,088,000	0	0	11,792,431
<b>ROADS TOTAL</b>	<b>\$15,332,000</b>	<b>\$14,807,000</b>	<b>\$14,854,000</b>	<b>\$12,905,000</b>	<b>\$17,306,000</b>	<b>\$18,205,000</b>	<b>\$2,655,995</b>	<b>\$0</b>	<b>\$96,064,995</b>

# Highway Safety Improvements

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

9674

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

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

# Market Street Extended

Commissioner District: 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 and Old Baltimore Road.

Additional funding is included in FY 20 to address drainage issues.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition							1,271,005		1,271,005
Site Work							51,000		51,000
Construction	500,000						516,000		1,016,000
Equipment/Furnishings									0
Other							153,000		153,000
<b>EXPENDITURES</b>									

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

<b>PROJECTED OPERATING IMPACTS</b>									
	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 inspected, repaired, replaced, or added where necessary, and sidewalk accessibility will also be evaluated and included if upgrades are due.

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

During the FY 20 budget process, funding over FY 21 - 23 was reduced by \$4.7M.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	115,000	120,000	125,000	125,000	125,000	128,000			738,000
Land Acquisition									0
Site Work									0
Construction	11,970,000	12,280,000	11,770,000	10,225,000	14,300,000	15,000,000			75,545,000
Equipment/Furnishings									0
Other	575,000	461,000	911,000	503,000	700,000	750,000			3,900,000
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>12,660,000</b>	<b>12,861,000</b>	<b>12,806,000</b>	<b>10,853,000</b>	<b>15,125,000</b>	<b>15,878,000</b>	<b>0</b>	<b>0</b>	<b>80,183,000</b>
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<b>SOURCES OF FUNDS</b>									
Transfer from General Fund	238,306					800,000			1,038,306
Bonds	10,682,747	12,024,000	11,973,000	10,024,000	14,149,000	14,902,000			73,754,747
Reallocated Bonds	1,158,516								1,158,516
State Highway Administration	176,000	176,000	176,000	176,000	176,000	176,000			1,056,000
Highway User Revenue	404,431	661,000	657,000	653,000	800,000				3,175,431

<b>PROJECTED OPERATING IMPACTS</b>									
	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 paved roads. Pavement preservation is applied to roads still in good condition, before the onset of serious damage. Annual funding addresses approximately 30 - 40 miles.

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

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

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

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



# Ramp and Sidewalk Upgrades

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

8626

This project provides ongoing funding to upgrade or replace non-compliant ramps and sidewalks for ADA accessibility. Non-compliant ramps and sidewalks are also addressed through the Pavement Management Program. This project allows for the acceleration of the replacement and upgrade process.

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

# Small Drainage Structures

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

9847

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

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

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

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

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



# Storm Drain Rehabilitation

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

8627

This project provides ongoing funding to maintain the storm drain system through rehabilitation and replacement. The County maintains about 180 miles (or 950,000 feet) of storm drain infrastructure, primarily located in neighborhoods where curbing, inlets, and manholes exist.



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

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

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

# Storm Drain Video Inspection

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

8769

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

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	135,000	139,000	143,000	147,000	151,000	156,000			<b>871,000</b>
Land Acquisition									<b>0</b>
Site Work									<b>0</b>
Construction									<b>0</b>
Equipment/Furnishings									<b>0</b>
Other									<b>0</b>
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>135,000</b>	<b>139,000</b>	<b>143,000</b>	<b>147,000</b>	<b>151,000</b>	<b>156,000</b>	<b>0</b>	<b>0</b>	<b>871,000</b>
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<b>SOURCES OF FUNDS</b>									
Transfer from General Fund	135,000				151,000	156,000			<b>442,000</b>
Reallocated GF Transfer									<b>0</b>
Local Income Tax									<b>0</b>
Highway User Revenue		139,000	143,000	147,000					<b>429,000</b>

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

# BRIDGES

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
<b>BRIDGES</b>									
Babylon Road over Silver Run	\$202,000	\$0	\$0	\$0	\$0	\$0	\$1,027,999	\$0	\$1,229,999
Bridge Inspection and Inventory	83,500	44,000	45,000	47,000	49,000	52,000	0	0	320,500
Bridge Maintenance and Structural Repair	71,000	75,000	78,000	82,000	85,000	89,000	0	0	480,000
Cleaning and Painting of Bridge Structural Steel	212,000	223,000	234,000	246,000	258,000	271,000	0	0	1,444,000
Gaither Road over South Branch Patapsco	0	1,997,000	0	0	0	0	275,000	0	2,272,000
Hawks Hill Road over Little Pipe Creek Tributary	0	0	255,000	0	510,000	0	0	0	765,000
McKinstry's Mill Road over Little Pipe Creek	0	0	0	0	250,000	0	0	1,668,000	1,918,000
<b>BRIDGES TOTAL</b>	<b>\$568,500</b>	<b>\$2,339,000</b>	<b>\$612,000</b>	<b>\$375,000</b>	<b>\$1,152,000</b>	<b>\$412,000</b>	<b>\$1,302,999</b>	<b>\$1,668,000</b>	<b>\$8,429,499</b>
<b>SOURCES OF FUNDING:</b>									
Transfer from General Fund	\$196,500	\$164,000	\$170,000	\$178,000	\$186,000	\$195,000	\$0	\$0	\$1,089,500
Bonds	0	459,400	255,000	0	560,000	0	255,716	333,600	1,863,716
Reallocated Bonds	40,500	0	0	0	0	0	0	0	40,500
State Highway Administration	0	0	0	0	0	0	8,883	0	8,883
Federal Highway/Bridge	331,500	1,715,600	187,000	197,000	406,000	217,000	1,038,400	1,334,400	5,426,900
<b>BRIDGES TOTAL</b>	<b>\$568,500</b>	<b>\$2,339,000</b>	<b>\$612,000</b>	<b>\$375,000</b>	<b>\$1,152,000</b>	<b>\$412,000</b>	<b>\$1,302,999</b>	<b>\$1,668,000</b>	<b>\$8,429,499</b>





# Bridge Inspection and Inventory

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

9684

This project provides ongoing funding for the inspection of 21 minor structures that do not qualify for Federal funds. Small structures are inspected on the same biennial inspection cycle as the 133 major County-maintained structures and 4 bridges are inspected annually. Project includes field inspections of all 21 structures, as well as completion and submission of inspection reports to the County. The inspection reports are used to evaluate repairs and structure replacements.

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

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

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

# Bridge Maintenance and Structural Repair

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

9882

This project provides ongoing funding for preventative maintenance and small repairs to County-maintained bridges, including: deck joint replacements, structural steel repairs, concrete patching, sediment removal, stream channel stabilization, traffic barrier replacement, and approach roadway repairs. Several projects have been identified for the work types and are listed below.

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

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

Listed below are potential sites for a concrete patching project:

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

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

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

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

# Cleaning and Painting of Bridge Structural Steel

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

9686

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

Listed below are potential sites for the next project:

- CL 207 Baptist Road over Alloway Creek
- CL 208 Baptist Road over Alloway Creek
- CL 211 Bowers Road over Alloway Creek
- CL 262 Mayberry Road over Bear Branch
- CL 272 Halter Road over Big Pipe Creek
- CL 364 Adams Mill Road over Little Pipe Creek
- CL 402 York Road No. 1 over S. Branch Gunpowder Falls

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

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

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

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

# Gaither Road over South Branch Patapsco

Commissioner Districts: 4 and 5

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

8722

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



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

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

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							275,000		275,000
Land Acquisition									0
Site Work		158,000							158,000
Construction		1,589,000							1,589,000
Equipment/Furnishings									0
Other		250,000							250,000
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>0</b>	<b>1,997,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>275,000</b>	<b>0</b>	<b>2,272,000</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									0
Bonds		459,400					59,000		518,400
Reallocated Bonds									0
Federal Highway/Bridge		1,537,600					216,000		1,753,600
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			

# Hawks Hill Road over Little Pipe Creek Tributary

Commissioner District: 4

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

Proj #

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



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

This project does not qualify for Federal aid.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design			250,000						250,000
Land Acquisition			5,000						5,000
Site Work					42,000				42,000
Construction					422,000				422,000
Equipment/Furnishings									0
Other					46,000				46,000
<b>EXPENDITURES</b>									

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

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



# RECREATION AND CULTURE

## **Overview of Recreation and Culture CIP**

The Recreation and Parks portion of FY 20 – 25 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). Impact Fees are charged to developers of new homes in Carroll County to partially offset the cost of providing recreation facilities to serve those new homes. POS funding is provided as a portion of the State Real Estate Transfer Tax for the acquisition and development of park facilities. Projects include Recreation and Parks, and the Union Mills Homestead.

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

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

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

Program Open Space funding is included for Land Acquisition, as required by the State.

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

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



COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
<b>RECREATION AND CULTURE</b>									
Bear Branch Nature Center Pavilion Replacement	\$0	\$0	\$0	\$0	\$197,000	\$0	\$0	\$0	\$197,000
Bear Branch Nature Center Roof Replacement	270,000	0	0	0	0	0	0	0	270,000
Community Self-Help Projects	80,000	82,000	84,000	86,000	88,000	90,000	0	0	510,000
Deer Park Lighting Replacement	0	0	0	0	0	291,000	0	0	291,000
Double Pipe Creek Boat Ramp	28,000	0	0	0	0	0	32,000	0	60,000
Gillis Falls Trail	0	467,000	0	0	0	0	0	0	467,000
Hashawha and Bear Branch Paving	0	0	536,000	0	0	0	0	0	536,000
Kringgold Park Phase II	0	400,000	0	0	0	0	0	0	400,000
Land Acquisition	700,000	371,000	350,000	350,000	350,000	350,000	0	0	2,471,000
Leister Park Phase II	0	0	191,000	0	0	0	0	0	191,000
Northwest Trail	0	0	0	0	0	1,100,000	0	0	1,100,000
Old Liberty Road Park Paving	0	0	0	0	114,000	0	0	0	114,000
Park Restoration	171,000	175,000	180,000	185,000	190,000	195,000	0	0	1,096,000
Piney Run Pavilion Road Paving	0	0	213,000	0	0	0	0	0	213,000
Piney Run Pavilion Replacement	0	0	0	0	181,000	0	0	0	181,000
Sports Complex Building Roof	0	0	0	193,000	0	0	0	0	193,000
Sports Complex Lighting	683,000	280,000	500,000	0	0	0	0	0	1,463,000
Tot Lot Replacement	80,000	83,000	86,000	89,000	92,000	97,000	0	0	527,000
Town Fund	17,970	18,560	17,780	17,780	17,780	17,780	0	0	107,650
Union Mills Flume, Shaft, and Waterwheel Replacement	0	0	0	164,000	435,000	0	291,000	0	890,000
<b>RECREATION AND CULTURE TOTAL</b>	<b>\$2,029,970</b>	<b>\$1,876,560</b>	<b>\$2,157,780</b>	<b>\$1,084,780</b>	<b>\$1,664,780</b>	<b>\$2,140,780</b>	<b>\$323,000</b>	<b>\$0</b>	<b>\$11,277,650</b>
<b>SOURCES OF FUNDING:</b>									
Transfer from General Fund	\$312,970	\$323,860	\$413,980	\$316,980	\$354,180	\$351,580	\$0	\$0	\$2,073,550
Reallocated GF Transfer	65,300	0	0	0	0	0	0	0	65,300
Bonds	0	0	0	164,000	435,000	0	195,000	0	794,000
Impact Fee - Parks	0	325,411	170,000	0	0	600,000	0	0	1,095,411
Reallocated Impact Fee - Parks	0	4,589	0	0	0	0	0	0	4,589
Program Open Space	1,651,700	1,222,700	1,573,800	603,800	875,600	1,189,200	32,000	0	7,148,800
State Miscellaneous Grants	0	0	0	0	0	0	96,000	0	96,000
<b>RECREATION AND CULTURE TOTAL</b>	<b>\$2,029,970</b>	<b>\$1,876,560</b>	<b>\$2,157,780</b>	<b>\$1,084,780</b>	<b>\$1,664,780</b>	<b>\$2,140,780</b>	<b>\$323,000</b>	<b>\$0</b>	<b>\$11,277,650</b>





# Community Self-Help Projects

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

9735

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

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

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

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



# Double Pipe Creek Boat Ramp

Commissioner District: 1

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

8773

This project provides funding to design and construct a small boat launch into the Double Pipe Creek waterway. This project includes design and construction of a sidewalk and small boat launch with staircase. Double Pipe Creek Park is located on Keysville Road between Detour and the Frederick County line, is part of a ten-mile water trail.

*Project is contingent on State funding.*

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							10,000		10,000
Land Acquisition									0
Site Work									0
Construction	28,000						22,000		50,000
Equipment/Furnishings									0
Other									0
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>28,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>32,000</b>	<b>0</b>	<b>60,000</b>
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<b>SOURCES OF FUNDS</b>									
Transfer from General Fund	6,000								6,000
Impact Fee - Parks									0
Reallocated Impact Fee - Parks									0
Program Open Space	22,000						32,000		54,000

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

# Gillis Falls Trail

Commissioner District: 4

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

Proj #

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

*Project is contingent on State funding.*

*Operating impacts will include maintenance.*

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

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

<b>PROJECTED OPERATING IMPACTS</b>							
	0	0	2,700	2,780	2,860	2,950	

# Hashawha and Bear Branch Paving

Commissioner District: 1

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

Proj #

This project provides planned funding for new paving and an overlay of approximately 150,000 square feet. Overlay will include the entrance and parking lot of the Bear Branch Nature Center, the entrance and parking lot of the Hashawha Environmental Center, and areas around the caretaker house, barn, shop, and lake. New paving will include the road to the raptor cages.

*Project is contingent on State funding.*

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design			34,000						<b>34,000</b>
Land Acquisition									<b>0</b>
Site Work			476,000						<b>476,000</b>
Construction									<b>0</b>
Equipment/Furnishings									<b>0</b>
Other			26,000						<b>26,000</b>
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>536,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>536,000</b>

<b>SOURCES OF FUNDS</b>									
Transfer from General Fund			53,600						<b>53,600</b>
Reallocated Impact Fee - Parks									<b>0</b>
Program Open Space			482,400						<b>482,400</b>
Reallocated Program Open Space									<b>0</b>

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



# Krimgold Park Phase II

Commissioner District: 4

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

Proj #

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

*Project is contingent on State funding.*

*Operating impacts will include maintenance.*

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

<b>TOTAL</b>	<b>0</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,000</b>
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<b>SOURCES OF FUNDS</b>									
Transfer from General Fund		10,000							10,000
Impact Fee - Parks		85,411							85,411
Reallocated Impact Fee - Parks		4,589							4,589
Program Open Space		300,000							300,000

<b>PROJECTED OPERATING IMPACTS</b>									
	0	0	2,700	2,781	2,864	2,950			

# Land Acquisition

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

8233

This project provides ongoing funding for the required 25% Program Open Space allocation for land acquisition projects. Projects must be consistent with the goals of the local Land Preservation Parks and Recreation Plan (LPPRP) and Program Open Space Annual Program. Funding is included in this project for future acquisitions and has not been allocated to specific projects.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition	700,000	371,000	350,000	350,000	350,000	350,000			2,471,000
Site Work									0
Construction									0
Equipment/Furnishings									0
Other									0
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>700,000</b>	<b>371,000</b>	<b>350,000</b>	<b>350,000</b>	<b>350,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>2,471,000</b>
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<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									0
Impact Fee - Parks									0
Program Open Space	700,000	371,000	350,000	350,000	350,000	350,000			2,471,000
Reallocated Program Open Space									0

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

# Leister Park Phase II

Commissioner District: 2

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

Proj #

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

*Project is contingent on State funding.*

*Operating impacts will include maintenance.*

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design			12,000						12,000
Land Acquisition									0
Site Work			171,000						171,000
Construction									0
Equipment/Furnishings									0
Other			8,000						8,000
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>191,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>191,000</b>
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<b>SOURCES OF FUNDS</b>									
Transfer from General Fund			20,000						20,000
Reallocated GF Transfer									0
Impact Fee - Parks			90,000						90,000
Program Open Space			81,000						81,000

<b>PROJECTED OPERATING IMPACTS</b>									
	0	0	0	2,700	2,781	2,864			





# Park Restoration

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

8232

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

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

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

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

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

# Piney Run Pavilion Road Paving

Commissioner District: 4

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

Proj #

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

*Project is contingent on State funding.*

*Operating impacts will include a reduction in the purchase of stone.*

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work			203,000						203,000
Construction									0
Equipment/Furnishings									0
Other			10,000						10,000
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>213,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>213,000</b>
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<b>SOURCES OF FUNDS</b>									
Transfer from General Fund			25,000						25,000
Reallocated GF Transfer									0
Impact Fee - Parks									0
Program Open Space			188,000						188,000

<b>PROJECTED OPERATING IMPACTS</b>									
	0	0	0	(1,000)	(1,030)	(1,061)			







# Sports Complex Lighting

Commissioner Districts: 1 and 3

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

Proj #

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

*Project is contingent on State funding.*

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

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

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

<b>PROJECTED OPERATING IMPACTS</b>									
	0	(375)	3,000	3,090	3,190	3,290			

# Tot Lot Replacement

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

9925

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

- Cape Horn Park
- Deer Park
- Hashawha Environmental Center

*Project is contingent on State funding.*

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

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

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

# Town Fund

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

9736

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

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

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

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

# Union Mills Flume, Shaft, and Waterwheel Replacement

Commissioner District: 1

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

8776

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

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

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

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

# GENERAL GOVERNMENT

## **Overview of General Government CIP**

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

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

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

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

Funding is included in FY 20 for replacement equipment for the Board of Elections.

Additional funding for the Charles Carroll Gymnasium and Community Center is added in FY 21 to increase the size of the planned building to accommodate bleachers.

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

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

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
<b>GENERAL GOVERNMENT</b>									
Carroll Community College Systemic Renovations	\$435,000	\$0	\$0	\$0	\$0	\$0	\$5,434,000	\$0	\$5,869,000
Carroll Community College Technology	350,000	350,000	350,000	0	0	0	700,000	0	1,750,000
Charles Carroll Gymnasium and Community Center	0	420,000	0	0	0	0	3,510,000	0	3,930,000
County Building Access System Replacements/Additions	280,000	0	0	0	0	0	556,000	0	836,000
County Building Systemic Renovations	712,500	748,600	788,500	826,500	864,500	912,000	0	0	4,852,600
County Technology	1,230,250	1,265,400	1,307,580	1,368,000	1,368,000	1,558,000	0	0	8,097,230
Courthouse Annex Renovation	0	116,600	0	0	0	0	152,400	0	269,000
Elections Pollbooks and Printers	452,000	0	0	0	0	0	0	0	452,000
Facilities Asset Management and Work Order System	157,000	0	0	0	0	0	0	0	157,000
Fleet Lift Replacements	0	0	212,000	0	212,000	0	0	0	424,000
Generator Replacement	185,000	132,000	139,000	146,000	153,000	161,000	0	0	916,000
Library Technology	100,000	100,000	100,000	100,000	100,000	100,000	0	0	600,000
Parking Lot Overlays	243,088	279,000	322,000	367,000	436,000	222,000	0	0	1,869,088
Public Safety Emergency Communication Radios	800,000	824,000	849,000	874,000	900,000	927,000	0	0	5,174,000
Public Safety Regional Water Supply	126,000	132,300	139,000	146,000	153,000	160,000	0	0	856,300
Public Safety Training Center	1,000,000	1,000,000	1,000,000	0	0	0	4,300,000	0	7,300,000
Sheriff's Office - Eldersburg Precinct	0	0	0	468,000	4,497,000	0	0	0	4,965,000
Westminster Library - Exploration Commons	1,296,000	0	0	0	0	0	2,750,650	0	4,046,650
<b>GENERAL GOVERNMENT TOTAL</b>	<b>\$7,366,838</b>	<b>\$5,367,900</b>	<b>\$5,207,080</b>	<b>\$4,295,500</b>	<b>\$8,683,500</b>	<b>\$4,040,000</b>	<b>\$17,403,050</b>	<b>\$0</b>	<b>\$52,363,868</b>
<b>SOURCES OF FUNDING:</b>									
Transfer from General Fund	\$3,471,371	\$2,818,400	\$2,928,580	\$2,709,000	\$2,804,000	\$2,807,000	\$1,122,001	\$0	\$18,660,352
Reallocated GF Transfer	140,967	0	0	0	0	0	133,999	0	274,966
Bonds	1,803,574	1,547,326	1,278,500	1,586,500	5,879,500	1,233,000	7,193,400	0	20,521,800
Reallocated Bonds	427,926	2,174	0	0	0	0	2,400,000	0	2,830,100
MD Higher Education Commission	227,000	0	0	0	0	0	2,753,000	0	2,980,000
MD Library Development	800,000	0	0	0	0	0	1,187,125	0	1,987,125
State Miscellaneous Grants	0	1,000,000	1,000,000	0	0	0	1,650,000	0	3,650,000
Private	496,000	0	0	0	0	0	963,525	0	1,459,525
<b>GENERAL GOVERNMENT TOTAL</b>	<b>\$7,366,838</b>	<b>\$5,367,900</b>	<b>\$5,207,080</b>	<b>\$4,295,500</b>	<b>\$8,683,500</b>	<b>\$4,040,000</b>	<b>\$17,403,050</b>	<b>\$0</b>	<b>\$52,363,868</b>



# Carroll Community College Systemic Renovations

Commissioner District: 3

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

8517

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

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

*Project is contingent on State funding.*

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

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

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

# Carroll Community College Technology

Commissioner District: 3

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

9782

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

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other	350,000	350,000	350,000				700,000		1,750,000
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>350,000</b>	<b>350,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>0</b>	<b>1,750,000</b>
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<b>SOURCES OF FUNDS</b>									
Transfer from General Fund	350,000	350,000	350,000				700,000		1,750,000
Reallocated GF Transfer									0
Bonds									0
Reallocated Bonds									0

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



# County Building Access System Replacements/Additions

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

8728

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

**Replacements:**

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

**Additions:**

- County Maintenance Facility

*Operating impacts include software maintenance agreements.*

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

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

<b>PROJECTED OPERATING IMPACTS</b>									
	2,210	3,000	5,000	6,000	6,180	6,340			



# County Technology

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

9648

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

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

*Operating impacts include maintenance costs and software support. The reduction in operating impacts in FY 21 and FY 22 is due to the purchase of a multi-year software and hardware maintenance contract associated with the Virtual Server upgrade/replacement.*

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings	1,230,250	1,265,400	1,307,580	1,368,000	1,368,000	1,558,000			8,097,230
Other									0
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>1,230,250</b>	<b>1,265,400</b>	<b>1,307,580</b>	<b>1,368,000</b>	<b>1,368,000</b>	<b>1,558,000</b>	<b>0</b>	<b>0</b>	<b>8,097,230</b>
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<b>SOURCES OF FUNDS</b>									
Transfer from General Fund	1,230,250	1,265,400	1,307,580	1,368,000	1,368,000	1,558,000			8,097,230
Reallocated GF Transfer									0
Bonds									0
Reallocated Bonds									0

<b>PROJECTED OPERATING IMPACTS</b>									
	0	(35,300)	(36,400)	36,510	37,605	38,733			

# Courthouse Annex Renovation

Commissioner District: 3

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

8589

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

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

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

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





# Facilities Asset Management and Work Order System

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

Proj #

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

*Operating impacts include tablet purchases and annual licensing.*

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

<b>TOTAL</b>	<b>157,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>157,000</b>
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<b>SOURCES OF FUNDS</b>									
Transfer from General Fund	157,000								157,000
Reallocated GF Transfer									0
Bonds									0
Reallocated Bonds									0

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

# Fleet Lift Replacements

Commissioner District: 3

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

9956

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

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

# Generator Replacement

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

8778

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

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

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings	185,000	132,000	139,000	146,000	153,000	161,000			916,000
Other									0
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>185,000</b>	<b>132,000</b>	<b>139,000</b>	<b>146,000</b>	<b>153,000</b>	<b>161,000</b>	<b>0</b>	<b>0</b>	<b>916,000</b>
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<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									0
Reallocated GF Transfer									0
Bonds	185,000	132,000	139,000	146,000	153,000	161,000			916,000
Reallocated Bonds									0

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

# Library Technology

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

9822

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

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

# Parking Lot Overlays

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

9921

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

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

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

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

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

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

# Public Safety Emergency Communication Radios

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

Proj #

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

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	800,000	824,000	849,000	874,000	900,000	927,000			5,174,000
Equipment/Furnishings									0
Other									0
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>800,000</b>	<b>824,000</b>	<b>849,000</b>	<b>874,000</b>	<b>900,000</b>	<b>927,000</b>	<b>0</b>	<b>0</b>	<b>5,174,000</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund	665,121	824,000	849,000	874,000	900,000	927,000			5,039,121
Reallocated GF Transfer	134,879								134,879
Bonds									0
Reallocated Bonds									0
<b>PROJECTED OPERATING IMPACTS</b>	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. Water tanks provide a 30,000 gallon source of water to support firefighting operations.

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

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	126,000	132,300	139,000	146,000	153,000	160,000			856,300
Equipment/Furnishings									0
Other									0
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>126,000</b>	<b>132,300</b>	<b>139,000</b>	<b>146,000</b>	<b>153,000</b>	<b>160,000</b>	<b>0</b>	<b>0</b>	<b>856,300</b>
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<b>SOURCES OF FUNDS</b>									
Transfer from General Fund									0
Reallocated GF Transfer									0
Bonds	126,000	132,300	139,000	146,000	153,000	160,000			856,300
Reallocated Bonds									0

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

# Public Safety Training Center

Commissioner District: 3

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

8166

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

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

*Operating impacts include gas for props and electricity to light parking lots.*

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

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

<b>PROJECTED OPERATING IMPACTS</b>									
	0	10,000	10,300	10,609	10,927	11,255			



# Sheriff's Office - Eldersburg Precinct

Commissioner District: 5

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

Proj #

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

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

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

# Westminster Library - Exploration Commons

Commissioner District: 3

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

8734

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

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

*Operating impacts include utilities and maintenance.*

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

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

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

# ENTERPRISE FUNDS

## Overview of Enterprise Funds CIP

Enterprise Funds are used to account for operations that are funded and operated in a manner similar to private businesses. Carroll County has six enterprise funds: Carroll County Regional Airport, Fiber Network, Hap Baker Firearms Facility, Septage, Solid Waste, and Utilities (Water and Sewer). There are no projects in FY 20 – 25 for the Firearms Facility, Septage, or Solid Waste Enterprise Funds.

### Fiber Network

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

### Utilities

The Bureau of Utilities operates Freedom Sewer, Freedom Water, Hampstead Sewer, and several other small water and sewer systems. Projects can generally be divided into those intended to improve the existing system, such as rehabilitation projects to reduce inflow and infiltration, and those intended to provide for increased demand. Included in the FY 20 – 25 CIP is \$4.7M for upgrades to water and sewer lines in the Town of Sykesville, \$3.5M for repairs to sewer lines, and \$4.9M for repairs to water lines.

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

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

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

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

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

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
<b>UTILITIES ENTERPRISE FUND</b>									
Billing Software	\$0	\$0	\$0	\$28,000	\$0	\$0	\$0	\$0	\$28,000
County Water Line Rehabilitation/Replacement	726,000	759,000	798,000	837,000	879,000	923,000	0	0	4,922,000
Fairhaven Well House Rehabilitation	0	125,000	0	0	0	0	0	0	125,000
Freedom Sewer Rehabilitation	175,000	181,000	190,000	204,000	210,000	215,000	0	0	1,175,000
Freedom Wells and Connections	97,000	367,000	250,000	836,000	0	0	982,000	0	2,532,000
Freedom WTP Membrane Replacement	174,000	174,000	174,000	174,000	174,000	174,000	0	0	1,044,000
Hampstead Sewer Rehabilitation	55,000	264,000	280,000	290,000	310,000	330,000	0	0	1,529,000
Hydrant Replacements	99,000	0	0	0	0	0	284,000	0	383,000
North Pump Station Upgrade	180,000	0	0	0	0	0	2,260,000	0	2,440,000
Patapsco Valley Pump Station Upgrade	0	0	0	0	305,000	2,210,000	0	0	2,515,000
Pleasant Valley WWTP Rehabilitation	0	0	0	0	387,000	0	0	0	387,000
Runnymede Wastewater Treatment Facility Rehabilitation	28,000	0	44,000	297,000	0	0	0	0	369,000
Sewer Grinder Installation/Rehabilitation	60,500	60,500	0	0	0	0	60,500	0	181,500
Sewer Line Repair, Replacement, and New Installations	110,000	116,000	121,000	128,000	134,000	141,000	0	0	750,000
Sewer Manhole Rehabilitation	80,000	83,000	87,000	91,000	96,000	99,000	0	0	536,000
Shiloh Pump Station Expansion	0	0	0	220,000	1,455,000	0	0	0	1,675,000
South Carroll Wastewater Treatment Facility Rehabilitation	163,000	385,000	0	0	0	0	0	0	548,000
Standby Generator Replacement	147,000	144,000	37,000	66,000	66,000	66,000	0	0	526,000
Sykesville Pump Station Expansion	0	0	0	290,000	2,106,000	0	0	0	2,396,000
Tank Rehabilitations and Replacements	640,000	640,000	640,000	640,000	640,000	0	0	0	3,200,000
Town of Sykesville Streetscape Water and Sewer Upgrades	715,000	737,000	0	0	0	0	1,250,000	0	2,702,000
Town of Sykesville Water and Sewer Upgrades	0	1,065,000	1,090,000	1,122,000	0	0	0	0	3,277,000
Water Main Loops	440,000	440,000	440,000	440,000	440,000	0	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	632,500	649,000	671,000	687,500	709,500	731,000	0	0	4,080,500
Water Service Line Replacement	281,800	295,900	310,800	326,700	342,600	352,000	0	0	1,909,800
Water/Sewer Studies	280,500	0	0	0	0	0	1,292,500	0	1,573,000
Winfield Pump Station Rehabilitation	0	0	181,500	0	0	0	0	0	181,500
<b>UTILITIES ENTERPRISE FUND TOTAL</b>	<b>\$5,441,300</b>	<b>\$6,842,400</b>	<b>\$5,671,300</b>	<b>\$7,034,200</b>	<b>\$8,611,100</b>	<b>\$5,598,000</b>	<b>\$6,481,000</b>	<b>\$0</b>	<b>\$45,679,300</b>
<b>SOURCES OF FUNDING:</b>									
Transfer from General Fund	\$191,000	\$385,000	\$225,500	\$297,000	\$0	\$0	\$550,000	\$0	\$1,648,500
Utilities Maintenance Fee	1,987,500	3,091,000	2,401,000	2,449,500	1,349,500	731,000	352,000	0	12,361,500
Utilities Sewer User Fees	840,493	848,500	715,000	1,270,000	4,850,500	1,890,000	1,645,229	0	12,059,722
Reallocated Utilities Sewer User Fees	17,257	0	0	0	0	0	95,271	0	112,528
Utilities Water User Fees	2,315,050	2,517,900	2,329,800	3,017,700	2,258,600	1,872,000	2,708,500	0	17,019,550
Area Connection Charges	90,000	0	0	0	152,500	1,105,000	1,130,000	0	2,477,500
<b>UTILITIES ENTERPRISE FUND TOTAL</b>	<b>\$5,441,300</b>	<b>\$6,842,400</b>	<b>\$5,671,300</b>	<b>\$7,034,200</b>	<b>\$8,611,100</b>	<b>\$5,598,000</b>	<b>\$6,481,000</b>	<b>\$0</b>	<b>\$45,679,300</b>

**Community Investment Plan - Schedule of Reappropriations**

**Fiscal Year 2020**

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

**Enterprise Funds**

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



AIRPORT  
ENTERPRISE FUND

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

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

# Grounds and Maintenance Equipment

Commissioner District: 3

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

6818

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

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

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

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

FIBER NETWORK  
ENTERPRISE FUND

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

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

# CCPN Equipment Replacement

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

6602

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

*Operating impacts include hardware maintenance agreements.*

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

UTILITIES  
ENTERPRISE FUND

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2020 TO 2025

	2020	2021	2022	2023	2024	2025	Prior Allocation	Balance To Complete	Total Project Cost
<b>UTILITIES ENTERPRISE FUND</b>									
Billing Software	\$0	\$0	\$0	\$28,000	\$0	\$0	\$0	\$0	\$28,000
County Water Line Rehabilitation/Replacement	726,000	759,000	798,000	837,000	879,000	923,000	0	0	4,922,000
Fairhaven Well House Rehabilitation	0	125,000	0	0	0	0	0	0	125,000
Freedom Sewer Rehabilitation	175,000	181,000	190,000	204,000	210,000	215,000	0	0	1,175,000
Freedom Wells and Connections	97,000	367,000	250,000	836,000	0	0	982,000	0	2,532,000
Freedom WTP Membrane Replacement	174,000	174,000	174,000	174,000	174,000	174,000	0	0	1,044,000
Hampstead Sewer Rehabilitation	55,000	264,000	280,000	290,000	310,000	330,000	0	0	1,529,000
Hydrant Replacements	99,000	0	0	0	0	0	284,000	0	383,000
North Pump Station Upgrade	180,000	0	0	0	0	0	2,260,000	0	2,440,000
Patapsco Valley Pump Station Upgrade	0	0	0	0	305,000	2,210,000	0	0	2,515,000
Pleasant Valley WWTP Rehabilitation	0	0	0	0	387,000	0	0	0	387,000
Runnymede Wastewater Treatment Facility Rehabilitation	28,000	0	44,000	297,000	0	0	0	0	369,000
Sewer Grinder Installation/Rehabilitation	60,500	60,500	0	0	0	0	60,500	0	181,500
Sewer Line Repair, Replacement, and New Installations	110,000	116,000	121,000	128,000	134,000	141,000	0	0	750,000
Sewer Manhole Rehabilitation	80,000	83,000	87,000	91,000	96,000	99,000	0	0	536,000
Shiloh Pump Station Expansion	0	0	0	220,000	1,455,000	0	0	0	1,675,000
South Carroll Wastewater Treatment Facility Rehabilitation	163,000	385,000	0	0	0	0	0	0	548,000
Standby Generator Replacement	147,000	144,000	37,000	66,000	66,000	66,000	0	0	526,000
Sykesville Pump Station Expansion	0	0	0	290,000	2,106,000	0	0	0	2,396,000
Tank Rehabilitations and Replacements	640,000	640,000	640,000	640,000	640,000	0	0	0	3,200,000
Town of Sykesville Streetscape Water and Sewer Upgrades	715,000	737,000	0	0	0	0	1,250,000	0	2,702,000
Town of Sykesville Water and Sewer Upgrades	0	1,065,000	1,090,000	1,122,000	0	0	0	0	3,277,000
Water Main Loops	440,000	440,000	440,000	440,000	440,000	0	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	632,500	649,000	671,000	687,500	709,500	731,000	0	0	4,080,500
Water Service Line Replacement	281,800	295,900	310,800	326,700	342,600	352,000	0	0	1,909,800
Water/Sewer Studies	280,500	0	0	0	0	0	1,292,500	0	1,573,000
Winfield Pump Station Rehabilitation	0	0	181,500	0	0	0	0	0	181,500
<b>UTILITIES ENTERPRISE FUND TOTAL</b>	<b>\$5,441,300</b>	<b>\$6,842,400</b>	<b>\$5,671,300</b>	<b>\$7,034,200</b>	<b>\$8,611,100</b>	<b>\$5,598,000</b>	<b>\$6,481,000</b>	<b>\$0</b>	<b>\$45,679,300</b>
<b>SOURCES OF FUNDING:</b>									
Transfer from General Fund	\$191,000	\$385,000	\$225,500	\$297,000	\$0	\$0	\$550,000	\$0	\$1,648,500
Utilities Maintenance Fee	1,987,500	3,091,000	2,401,000	2,449,500	1,349,500	731,000	352,000	0	12,361,500
Utilities Sewer User Fees	840,493	848,500	715,000	1,270,000	4,850,500	1,890,000	1,645,229	0	12,059,722
Reallocated Utilities Sewer User Fees	17,257	0	0	0	0	0	95,271	0	112,528
Utilities Water User Fees	2,315,050	2,517,900	2,329,800	3,017,700	2,258,600	1,872,000	2,708,500	0	17,019,550
Area Connection Charges	90,000	0	0	0	152,500	1,105,000	1,130,000	0	2,477,500
<b>UTILITIES ENTERPRISE FUND TOTAL</b>	<b>\$5,441,300</b>	<b>\$6,842,400</b>	<b>\$5,671,300</b>	<b>\$7,034,200</b>	<b>\$8,611,100</b>	<b>\$5,598,000</b>	<b>\$6,481,000</b>	<b>\$0</b>	<b>\$45,679,300</b>





# County Water Line Rehabilitation/Replacement

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

Proj #

This project provides ongoing funding for the rehabilitation, repair, or replacement of aging water lines in the Freedom, Bark Hill, and Pleasant Valley Service Areas.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	660,000	690,000	725,000	761,000	799,000	839,000			4,474,000
Equipment/Furnishings									0
Other	66,000	69,000	73,000	76,000	80,000	84,000			448,000
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>726,000</b>	<b>759,000</b>	<b>798,000</b>	<b>837,000</b>	<b>879,000</b>	<b>923,000</b>	<b>0</b>	<b>0</b>	<b>4,922,000</b>
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<b>SOURCES OF FUNDS</b>									
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
Utilities Water User Fees	726,000	759,000	798,000	837,000	879,000	923,000			4,922,000
Area Connection Charges									0

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

# Fairhaven Well House Rehabilitation

Commissioner District: 5

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

Proj #

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

*Operating impacts to be determined as the project develops.*

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction		125,000							125,000
Equipment/Furnishings									0
Other									0
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>0</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>125,000</b>
<b>SOURCES OF FUNDS</b>									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees									0
Utilities Water User Fees		125,000							125,000
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>

# Freedom Sewer Rehabilitation

Commissioner District: 5

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

6444

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

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

# Freedom Wells and Connections

Commissioner District: 5

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

6445

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

*Operating impacts to be determined as the project develops.*

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

# Freedom WTP Membrane Replacement

Commissioner District: 5

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

6434

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

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

# Hampstead Sewer Rehabilitation

Commissioner District: 2

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

6446

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

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

# Hydrant Replacements

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

6359

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

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



# North Pump Station Upgrade

Commissioner District: 2

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

6418

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

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

# Patapsco Valley Pump Station Upgrade

Commissioner District: 5

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

Proj #

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

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

# Pleasant Valley WWTP Rehabilitation

Commissioner District: 1

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

Proj #

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

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings					352,000				352,000
Other					35,000				35,000
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>387,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>387,000</b>
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<b>SOURCES OF FUNDS</b>									
Utilities Maintenance Fee									0
Utilities Sewer User Fees					387,000				387,000
Utilities Water User Fees									0
Area Connection Charges									0

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

# Runnymede Wastewater Treatment Facility Rehabilitation

Commissioner District: 1

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

Proj #

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

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

# Sewer Grinder Installation/Rehabilitation

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

6453

This project provides funding for the installation of new grinders and the rehabilitation of existing grinders at pump stations throughout Sewer Service Areas.

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	55,000	55,000					55,000		165,000
Equipment/Furnishings									0
Other	5,500	5,500					5,500		16,500
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>60,500</b>	<b>60,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60,500</b>	<b>0</b>	<b>181,500</b>
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<b>SOURCES OF FUNDS</b>									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee									0
Utilities Sewer User Fees	43,243	60,500					60,500		164,243
Reallocated Utilities Sewer User Fees	17,257								17,257

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

# Sewer Line Repair, Replacement, and New Installations

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

6448

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

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

# Sewer Manhole Rehabilitation

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

6403

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

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

# Shiloh Pump Station Expansion

Commissioner District: 2

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

Proj #

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

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design				220,000					220,000
Land Acquisition									0
Site Work									0
Construction					1,455,000				1,455,000
Equipment/Furnishings									0
Other									0
<b>EXPENDITURES</b>									

<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>220,000</b>	<b>1,455,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,675,000</b>
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<b>SOURCES OF FUNDS</b>									
Utilities Maintenance Fee									0
Utilities Sewer User Fees				220,000	1,455,000				1,675,000
Utilities Water User Fees									0
Area Connection Charges									0

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



# South Carroll Wastewater Treatment Facility Rehabilitation

Commissioner District: 5

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

Proj #

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

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

# Standby Generator Replacement

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

6443

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

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



# Tank Rehabilitations and Replacements

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

6332

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

- Kabik
- Bartholow
- Linton
- Pleasant Valley

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

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

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

# Town of Sykesville Streetscape Water and Sewer Upgrades

Commissioner District: 5

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

6431

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

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							550,000		<b>550,000</b>
Land Acquisition									<b>0</b>
Site Work									<b>0</b>
Construction	650,000	670,000					640,000		<b>1,960,000</b>
Equipment/Furnishings									<b>0</b>
Other	65,000	67,000					60,000		<b>192,000</b>
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>715,000</b>	<b>737,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,250,000</b>	<b>0</b>	<b>2,702,000</b>
<b>SOURCES OF FUNDS</b>									
Transfer from General Fund							550,000		<b>550,000</b>
Utilities Maintenance Fee	715,000	737,000							<b>1,452,000</b>
Utilities Sewer User Fees							350,000		<b>350,000</b>
Utilities Water User Fees							350,000		<b>350,000</b>
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>

# Town of Sykesville Water and Sewer Upgrades

Commissioner District: 5

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

Proj #

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

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction		970,000	990,000	1,020,000					2,980,000
Equipment/Furnishings									0
Other		95,000	100,000	102,000					297,000
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>0</b>	<b>1,065,000</b>	<b>1,090,000</b>	<b>1,122,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,277,000</b>
<b>SOURCES OF FUNDS</b>									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee		1,065,000	1,090,000	1,122,000					3,277,000
Utilities Sewer User Fees									0
Utilities Water User Fees									0
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>

# Water Main Loops

Commissioner District: 5

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

6425

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

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	400,000	400,000	400,000	400,000	400,000		352,000		2,352,000
Equipment/Furnishings									0
Other	40,000	40,000	40,000	40,000	40,000				200,000
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>440,000</b>	<b>440,000</b>	<b>440,000</b>	<b>440,000</b>	<b>440,000</b>	<b>0</b>	<b>352,000</b>	<b>0</b>	<b>2,552,000</b>
<b>SOURCES OF FUNDS</b>									
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
Area Connection Charges									0
<b>PROJECTED OPERATING IMPACTS</b>	0	0	0	0	0	0			0

# Water Main Valve Replacements

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

6428

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

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



# Water Meters

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

6311

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

	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	575,000	590,000	610,000	625,000	645,000	665,000			3,710,000
Equipment/Furnishings									0
Other	57,500	59,000	61,000	62,500	64,500	66,000			370,500
<b>EXPENDITURES</b>									
<b>TOTAL</b>	<b>632,500</b>	<b>649,000</b>	<b>671,000</b>	<b>687,500</b>	<b>709,500</b>	<b>731,000</b>	<b>0</b>	<b>0</b>	<b>4,080,500</b>
<b>SOURCES OF FUNDS</b>									
Enterprise Fund - Utilities									0
Utilities Maintenance Fee	632,500	649,000	671,000	687,500	709,500	731,000			4,080,500
Utilities Sewer User Fees									0
Utilities Water User Fees									0
<b>PROJECTED OPERATING IMPACTS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>

# Water Service Line Replacement

Commissioner District: 5

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

6429

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

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

# Water/Sewer Studies

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

6385

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

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

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

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

# Winfield Pump Station Rehabilitation

Commissioner District: 4

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

Proj #

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

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

GLOSSARY OF TERMS  
AND  
ACRONYMS

## **GLOSSARY OF TERMS AND ACRONYMS**

**ADA** Americans With Disabilities Act.

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

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

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

**BOE** Board of Education.

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

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

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

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

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

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

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

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

**EXPENDITURE** The cost of goods delivered or services rendered.

**FISCAL YEAR** A 12 month period of time to which the annual operating and capital budgets apply. Carroll County's fiscal year runs from July 1st through June 30th.

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

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

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

**GIS** Geographic Information Systems.

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

**HVAC** Heating, ventilation, and air conditioning.

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

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

**MUNICIPALITY** City or town incorporated for local self-government.

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

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

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

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

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

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

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

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

**RESOLUTION** Formal statement presented to Commissioners for decision.

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

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

**WTP** Water Treatment Plant.

**WWTP** Wastewater Treatment Plant.



# INDEX

## Index

Agriculture Land Preservation.....	81
Airport Summary Page .....	167
Airport Title Page .....	165
All Funds and Capital Budget Summary Title Page.....	29
Appointed Officials.....	4
Babylon Road over Silver Run .....	104
Bear Branch Nature Center Pavilion Replacement.....	115
Bear Branch Nature Center Roof Replacement.....	116
Billing Software .....	176
Board of County Commissioners Title Page .....	1
Board of County Commissioners.....	3
Bridge Inspection and Inventory.....	105
Bridge Maintenance and Structural Repair.....	106
Bridges Comparison.....	17
Bridges Summary Page.....	103
Bridges Title Page.....	101
Budget Summary Title Page .....	43
Capital Fund Appropriations – Charts .....	39
Capital Fund Appropriations – Graph.....	38
Capital Fund Revenues – Charts.....	35
Capital Fund Revenues – Graph .....	34
Career and Technology Center .....	63
Carroll Community College Systemic Renovations.....	139
Carroll Community College Technology.....	140
CCPN Equipment Replacement.....	172
Charles Carroll Gymnasium and Community Center.....	141
Cleaning and Painting of Existing Bridge Structural Steel.....	107
Community Investment Plan for Fiscal Year 2020.....	41
Community Self-Help Projects.....	117
Comparison Charts Title Page .....	11
Conservation and Open Space Comparison.....	15
Conservation and Open Space Overview .....	79
Conservation and Open Space Summary Page.....	80
Conservation and Open Space Title Page.....	77
County Building Access System Replacements/Additions .....	142
County Building Systemic Renovations .....	143
County Technology.....	144
County Water Line Rehabilitation/Replacement.....	177
Courthouse Annex Renovation.....	145
Deer Park Lighting Replacement.....	118
Double Pipe Creek Boat Ramp.....	119

Elections Pollbooks and Printers .....	146
Enterprise Fund – Utilities Comparison .....	25
Enterprise Funds – Airport, Fiber Network, and Solid Waste Comparison .....	24
Enterprise Funds FY 20 – FY 25 Community Investment Plan .....	160
Enterprise Funds Overview Page.....	159
Enterprise Funds Title Page.....	157
Facilities Asset Management and Work Order System .....	147
Fairhaven Well House Rehabilitation.....	178
Fiber Network Summary Page.....	171
Fiber Network Title Page.....	169
Fleet Lift Replacements .....	148
Freedom Sewer Rehabilitation.....	179
Freedom Wells and Connections .....	180
Freedom WTP Membrane Replacement.....	181
FY 18 – FY 20 All Funds Appropriations Summary.....	32
FY 18 – FY 20 All Funds Revenue Summary.....	31
FY 18 – FY 20 Capital Fund Appropriations .....	36
FY 18 – FY 20 Capital Fund Appropriations Expanded .....	37
FY 18 – FY 20 Capital Fund Revenues.....	33
FY 20 – FY 25 Community Investment Plan .....	51
FY 20 Enterprise Fund Schedule of Reappropriations .....	164
FY 20 Schedule of Reappropriations.....	40
FY 2020 – 2025 Capital Improvement Program Plan .....	57
FY 2020 Capital Improvement Program Budget Request .....	56
Gaither Road over South Branch Patapsco.....	108
General Government Comparison .....	21
General Government Overview Page .....	137
General Government Summary Page.....	138
General Government Title Page.....	135
Generator Replacement.....	149
Gillis Falls Trail .....	120
Glossary of Terms and Acronyms .....	207
Glossary of Terms and Acronyms Title Page.....	205
Grounds and Maintenance Equipment.....	168
Hampstead Sewer Rehabilitation.....	182
Hashawha and Bear Branch Paving.....	121
Hawks Hill Road over Little Pipe Creek Tributary .....	109
High School Science Room Renovations .....	64
Highway Safety Improvements.....	92
HVAC Improvements and Replacements.....	65
HVAC System Replacement – Spring Garden Elementary.....	66
HVAC System Replacement – Winfield Elementary.....	67
Hydrant Replacements .....	183

Index .....	213
Index Title Page .....	211
Krimgold Park Phase II.....	122
Land Acquisition.....	123
Leister Park Phase II.....	124
Library Technology .....	150
Market Street Extended.....	93
McKinstry's Mill Road over Little Pipe Creek.....	110
North Pump Station Upgrade.....	184
Northwest Trail.....	125
Old Liberty Road Park Paving.....	126
Park Restoration.....	127
Parking Lot Overlays .....	151
Patapsco Valley Pump Station Upgrade .....	185
Pavement Management Program .....	94
Pavement Preservation.....	95
Paving .....	68
Piney Run Pavilion Replacement.....	129
Piney Run Pavilion Road Paving.....	128
Pleasant Valley WWTP Rehabilitation.....	186
Public Safety Emergency Communications Radios .....	152
Public Safety Regional Water Supply.....	153
Public Safety Training Center.....	154
Public Schools Comparison .....	13
Public Schools Overview .....	55
Public Schools Summary Page .....	62
Public Schools Title Page .....	53
Public Works Overview .....	87
Public Works Title Page .....	85
Quick Guide to the Community Investment Plan .....	7
Quick Guide to the Community Investment Plan Title Page.....	5
Ramp and Sidewalk Upgrades.....	96
Recreation and Culture Comparison.....	18
Recreation and Culture Overview.....	113
Recreation and Culture Summary Page .....	114
Recreation and Culture Title Page .....	111
Relocatable Classroom Removal .....	69
Roads Comparison.....	16
Roads Summary Page .....	91
Roads Title Page .....	89
Roof Repairs .....	70
Roof Replacement – Cranberry Elementary.....	71
Roof Replacements .....	72

Runnymede Wastewater Treatment Facility Rehabilitation .....	187
Sewer Grinder Installation/Rehabilitation .....	188
Sewer Line Repair, Replacement, and New Installations.....	189
Sewer Manhole Rehabilitation.....	190
Sheriff's Office – Eldersburg Precinct.....	155
Shiloh Pump Station Expansion.....	191
Small Drainage Structures .....	97
South Carroll Wastewater Treatment Facility Rehabilitation.....	192
Sports Complex Building Roof.....	130
Sports Complex Lighting.....	131
Standby Generator Replacement.....	193
State Road Projects .....	98
Storm Drain Rehabilitation.....	99
Storm Drain Video Inspection .....	100
Stormwater Facility Renovation .....	82
Sykesville Pump Station Expansion .....	194
Tank Rehabilitations and Replacements.....	195
Technology Improvements .....	73
Ten Year Facilities Master Plan.....	58
Tot Lot Replacement.....	132
Town Fund.....	133
Town of Sykesville Streetscape Water and Sewer Upgrades .....	196
Town of Sykesville Water and Sewer Upgrades .....	197
Transfer to Operating Budget for BOE Debt Service.....	74
Union Mills Water Wheel, Shaft and Flume Replacement.....	134
Utilities Summary Page .....	175
Utilities Title Page .....	173
Water Main Loops .....	198
Water Main Valve Replacements .....	199
Water Meters.....	200
Water Service Line Replacement.....	201
Water/Sewer Studies.....	202
Watershed Assessment and Improvement (NPDES) .....	83
Westminster Library – Exploration Commons.....	156
Window Replacement – South Carroll High .....	75
Window Replacement – Westminster High.....	76
Winfield Pump Station Rehabilitation.....	203