

**FY 19- FY 24 CIP**  
**Preliminary Recommended**  
**Table of Contents**

**Board of County Commissioners**

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

**Preliminary Recommended Comparison Charts**

Preliminary Recommended Comparison Charts Title Page .....	5
Public Schools Comparison .....	7
Conservation and Open Space Comparison.....	10
Roads Comparison .....	11
Bridges Comparison.....	13
Recreation and Parks Comparison .....	14
General Government Comparison .....	17
Enterprise Funds – Airport, Fiber Network, and Solid Waste Comparison .....	22
Enterprise Fund – Utilities Comparison .....	23

**All Funds and Capital Budget Summary**

Capital Budget Summary Title Page.....	29
FY 17 – FY 19 All Funds Revenue Summary.....	31
FY 17 – FY 19 All Funds Appropriations Summary.....	32
FY 17 – FY 19 Capital Fund Revenues .....	33
Capital Fund Revenues – Graph .....	34
Capital Fund Revenues – Charts.....	35
FY 17 – FY 19 Capital Fund Appropriations .....	36
FY 17 – FY 19 Capital Fund Appropriations Expanded .....	37
Capital Fund Appropriations – Graph.....	38
Capital Fund Appropriations – Charts .....	39
FY 19 Schedule of Reappropriations.....	40
Community Investment Plan for Fiscal Year 2019.....	41

**Budget Summary**

Budget Summary Title Page .....	43
FY 19 – FY 24 Community Investment Plan .....	45

**Public Schools**

Public Schools Title Page .....	53
---------------------------------	----

Public Schools Overview .....	55
FY 2019 Capital Improvement Program Budget Request .....	56
FY 2019 – 2024 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
Electrical Equipment Replacement – Westminster High.....	65
HVAC Improvements and Replacements.....	66
HVAC System Replacement – Sandymount Elementary .....	67
HVAC System Replacement – Winfield Elementary .....	68
Paving .....	69
Relocatable Classroom Removal .....	70
Roof Repairs .....	71
Roof Replacement – Linton Spring Elementary .....	72
Roof Replacement – Sandymount Elementary .....	73
Roof Replacements .....	74
Technology Improvements .....	75
Transfer to Operating Budget for BOE Debt Service.....	76
Window Replacement – South Carroll High .....	77
Window Replacement – Westminster High.....	78

### **Conservation and Open Space**

Conservation and Open Space Title Page .....	79
Conservation and Open Space Overview .....	81
Conservation and Open Space Summary Page.....	82
Agriculture Land Preservation.....	83
Environmental Compliance .....	84
Stormwater Facility Renovation .....	85
Watershed Assessment and Improvement (NPDES) .....	86

### **Public Works**

Public Works Title Page .....	87
Public Works Overview .....	89

### **Roads**

Roads Title Page .....	91
Roads Summary Page .....	93
Highway Safety Improvements.....	94
Lucabaugh Mill/Sullivan/Lemmon Roads Roundabout .....	95
Market Street Extended.....	96
Pavement Management Program .....	97
Pavement Preservation.....	98

Ramp and Sidewalk Upgrades .....	99
Small Drainage Structures .....	100
Storm Drain Rehabilitation .....	101
Storm Drain Video Inspection .....	102
Transportation/State Projects .....	103

## **Bridges**

Bridges Title Page.....	105
Bridges Summary Page.....	107
Bear Run Road over Bear Branch.....	108
Bridge Inspection and Inventory.....	109
Bridge Maintenance and Structural Repair.....	110
Cleaning and Painting of Existing Bridge Structural Steel.....	111
Gaither Road over South Branch Patapsco.....	112
Hawks Hill Road over Little Pipe Creek Tributary .....	113
Hollingsworth Road over Unnamed Tributary .....	114
McKinstry's Mill Road over Little Pipe Creek.....	115

## **Recreation and Parks**

Recreation and Parks Title Page .....	117
Recreation and Parks Overview .....	119
Recreation and Parks Summary Page .....	120
Bear Branch Nature Center Roof Replacement.....	121
Bennett Cerf Bridge Replacement .....	122
Community Self-Help Projects .....	123
Deer Park Phase II .....	124
Double Pipe Creek Boat Ramp .....	125
Freedom Park Play Area Surfacing.....	126
Gillis Falls Trail .....	127
Hashawha and Bear Branch Paving.....	128
Krimgold Park Phase II.....	129
Leister Park Phase II .....	130
Northwest Trail Acquisition .....	131
Park Restoration.....	132
Piney Run Pavilion Road Paving .....	133
Recreation and Parks Unallocated .....	134
Sports Complex Lighting.....	135
Tot Lot Replacement.....	136
Town Fund.....	137
Trail Development .....	138
Union Mills Water Wheel, Shaft and Flume Replacement.....	139
Westminster Veterans Memorial Park Phase I .....	140

<b>General Government</b>	
General Government Title Page.....	141
General Government Overview Page .....	143
General Government Summary Page.....	144
Carroll Community College Systemic Renovations .....	145
Carroll Community College Technology.....	146
County Building Access System Replacements/Additions .....	147
County Building Systemic Renovations .....	148
County Technology.....	149
Countywide Transportation Master Plan .....	150
Courthouse Annex Renovation .....	151
Courthouse Facility Improvements for MDEC.....	152
Fleet Lift Replacements .....	153
Generator Replacement.....	154
Infrastructure Studies .....	155
Library Technology .....	156
North Carroll High Roof Replacement.....	157
Parking Lot Overlays.....	158
Public Safety Emergency Communications Equipment.....	159
Public Safety Regional Water Supply.....	160
Public Safety Training Center.....	161
Westminster Library Basement Improvements .....	162
Winchester Building Renovation.....	163
<b>Enterprise Funds</b>	
Enterprise Funds Title Page.....	165
Enterprise Funds Overview Page.....	167
Enterprise Funds FY 19 – FY 24 Community Investment Plan.....	168
<b>Airport Enterprise Fund</b>	
Airport Title Page .....	173
Airport Summary Page .....	175
Grounds and Maintenance Equipment.....	176
<b>Fiber Network Enterprise Fund</b>	
Fiber Network Title Page.....	177
Fiber Network Summary Page.....	179
CCPN Equipment Replacement.....	180
<b>Solid Waste Enterprise Fund</b>	
Solid Waste Title Page.....	181
Solid Waste Summary Page.....	183
Northern Landfill-Additional Waste Drop-Off Area .....	184

## **Utilities Enterprise Fund**

Utilities Title Page .....	185
Utilities Summary Page .....	187
Billing Software .....	188
Fairhaven Well House Rehabilitation .....	189
Freedom Sewer Rehabilitation .....	190
Freedom Wells and Connections .....	191
Freedom WTP Membrane Replacement .....	192
Hampstead Sewer Rehabilitation .....	193
Hydrant Replacements .....	194
North Pump Station Upgrade .....	195
Patapsco Valley Pump Station Upgrade .....	196
Pleasant Valley WWTP Rehabilitation .....	197
Raincliffe WTP Rehabilitation .....	198
Runnymede Wastewater Treatment Facility Rehabilitation .....	199
Sewer Grinder Installation/Rehabilitation .....	200
Sewer Manhole Rehabilitation .....	201
Sewer Pipe Repair, Replacement, and New Installations .....	202
Shiloh Pump Station Expansion .....	203
South Carroll Wastewater Treatment Facility Rehabilitation .....	204
Specifications and Design Manual Update .....	205
Standby Generator Replacement .....	206
Stream Bank Stabilization .....	207
Sykesville Pump Station Expansion .....	208
Tank Rehabilitations and Replacements .....	209
Town of Sykesville Streetscape Water and Sewer Upgrades .....	210
Town of Sykesville Water and Sewer Upgrades .....	211
Wartfield Complex Water and Sewer Rehabilitation .....	212
Water Main Loops .....	213
Water Main Valve Replacements .....	214
Water Meters .....	215
Water Service Line Replacement .....	216
Water/Sewer Studies .....	217
Winfield Pump Station Rehabilitation .....	218

## **Glossary of Terms and Acronyms**

Glossary of Terms and Acronyms Title Page .....	219
Glossary of Terms and Acronyms .....	221

## **Index**

Index Title Page .....	225
Index .....	227