



Carroll County Bureau of Resource Management

Within Department of Planning & Land Management

As of March 31, 2024

Responsibility Highlights

- Preserve, protect, and improve natural resources
- Serve as central source of Carroll's natural resource information
- Interpret and apply County, State, and Federal environmental protection laws and regulations
- Develop and implement plans, projects, and public outreach for National Pollutant Discharge Elimination System (NPDES) compliance (stormwater)
- Perform Erosion and Sediment Control inspections
- Monitor ground and surface water quality
- Raise public awareness of various natural resource issues and participation opportunities
- Support and facilitate Monocacy River Board (MRB)

Code Chapters

- Chapter 38 of Chapter 170 Construction Codes
- Chapter 53 Environmental Management of Storm Sewer System
- Chapter 150 Forest Conservation
- Chapter 151 Stormwater Management
- Chapter 152 Grading and Sediment Control
- Chapter 153 Floodplain Management
- Chapter 154 Water Resource Management
- Chapter 157 Landscape Enhancement of Development

Website



www.carrollcountymd.gov/government/directory/planning-land-management/resource-management/

Watersheds



www.carrollcountymd.gov/government/directory/planning-land-management/resource-management/watersheds/

Number of Restoration Projects By Type and Commissioner District As of March 31, 2024

District	Watershed	# of Projects	
		Stormwater Facilities	Stream Restorations
1	Double Pipe Creek	4	1
	Upper Monocacy River	2	
2	Liberty Reservoir	6	
	Loch Raven Reservoir		1
	Prettyboy Reservoir	4	
3	Double Pipe Creek	11	
	Liberty Reservoir	9	3
4	Double Pipe Creek	1	
	Liberty Reservoir	1	
	South Branch Patapsco River	5	
5	Liberty Reservoir	18	
	South Branch Patapsco River	16	
Totals		77	2

Bureau Chief

↳ Watershed Restoration

↳ Environmental Review

↳ Water Resource

↳ Environmental Inspection

FY2023 Best Management Practice (BMP) Inspections

Drywells → 418
 Stormwater Management/Structural → 590
 Tree Plantings → 97
Grass/Meadows Buffers → 338
COMBINED TOTAL → 1,443

Acres of Tree Planting By Watershed and BCC District FY 2023

District	Watershed	Acres Planted
1	Double Pipe Creek	70.1
	Liberty Reservoir	0.2
	Prettyboy Reservoir	0.4
	Upper Monocacy River	27.2
2	Double Pipe Creek	3.2
	Liberty Reservoir	10.0
	Loch Raven Reservoir	5.8
3	Prettyboy Reservoir	9.6
	Double Pipe Creek	7.3
4	Liberty Reservoir	26.3
	Double Pipe Creek	2.1
	Liberty Reservoir	24.1
	Lower Monocacy River	12.2
5	S Branch Patapsco	38.2
	Liberty Reservoir	2.5
	S Branch Patapsco	4.2
Total		243.3

Cont@ct Us

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Resource Management



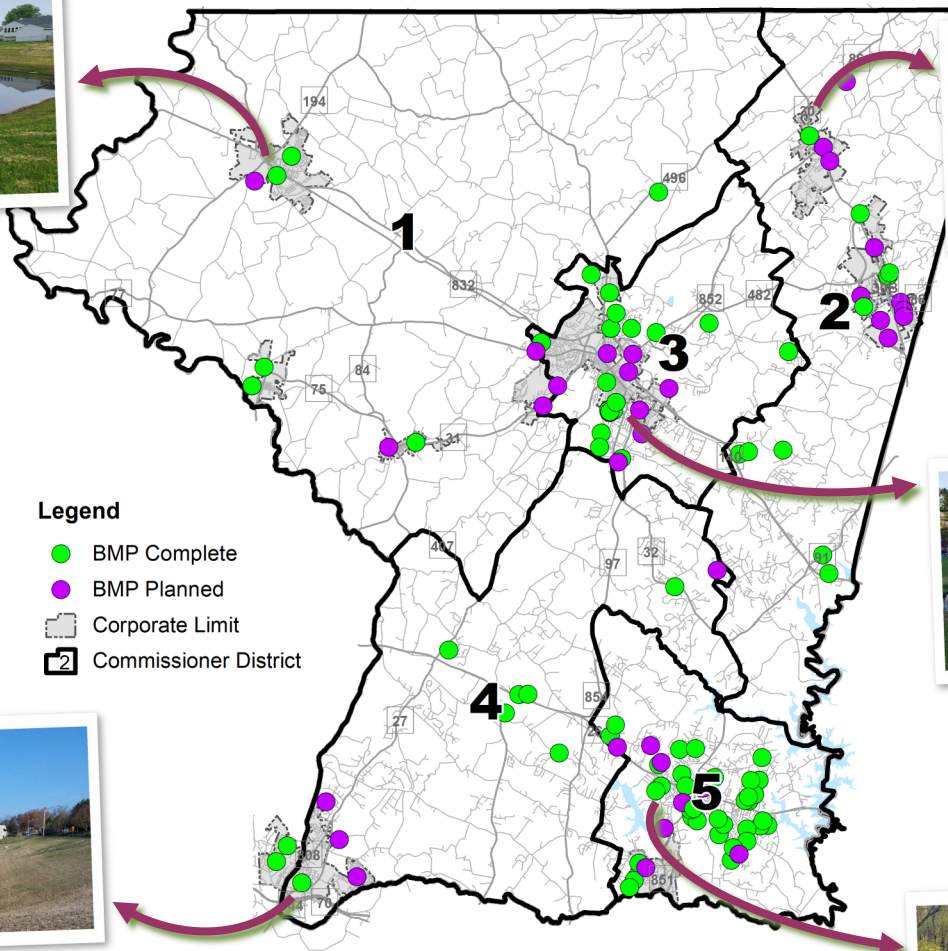


Trevanion Terrace



Whispering Valley

Stormwater Best Management Practices



- Legend**
- BMP Complete
 - BMP Planned
 - Corporate Limit
 - 2 Commissioner District



Langdon



Merridale



Woodsyde



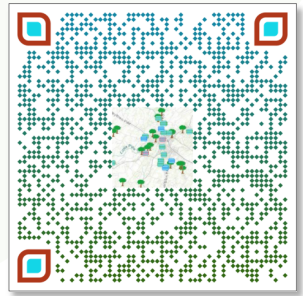
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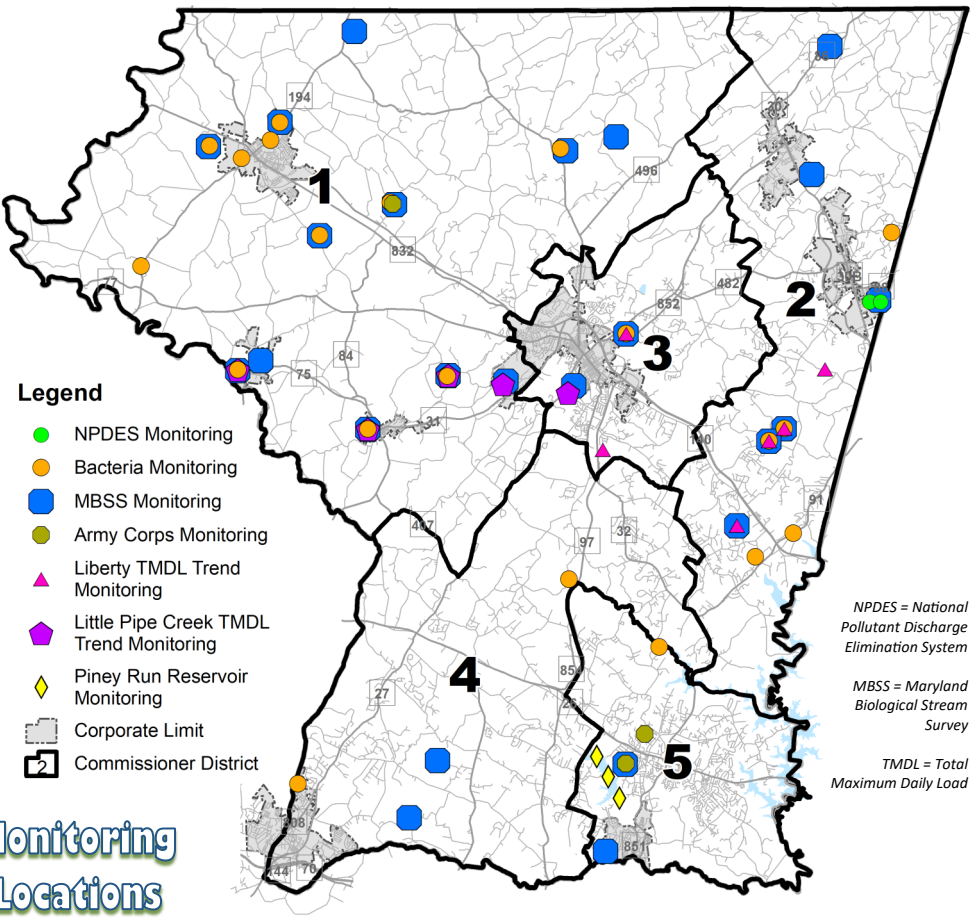
Projects

Visit the interactive map for more information on any project. Click on a water or tree symbol on the map for the project and site name, status, watershed, photos, and other details.

www.carrollcountymd.gov/government/directory/planning-land-management/resource-management/projects/



NPDES = National Pollutant Discharge Elimination System
 MBSS = Maryland Biological Stream Survey
 TMDL = Total Maximum Daily Load



- Legend**
- NPDES Monitoring
 - Bacteria Monitoring
 - MBSS Monitoring
 - Army Corps Monitoring
 - ▲ Liberty TMDL Trend Monitoring
 - ▭ Little Pipe Creek TMDL Trend Monitoring
 - ◆ Piney Run Reservoir Monitoring
 - Corporate Limit
 - 2 Commissioner District

Monitoring Locations