



---

# DATA HANDBOOK

## - PART II -

---

**A Resource for Discussions and Decision-Making**

February 5, 2025

## Table of Contents

<b>Introduction</b> .....	1
Overview of Data Sources Used .....	2
Key Points.....	3
<b>Transportation</b> .....	7
Carroll County Existing Road Network .....	7
Commute to Work .....	9
Traffic and Congestion.....	11
Road Improvement Projects.....	11
Vehicles Per Household.....	17
Electric Vehicles and Charging Stations .....	18
Carroll County Bridges .....	21
Public & Commercial Transportation.....	23
<b>Public Safety</b> .....	29
Fire and EMS .....	30
Law Enforcement.....	34
<b>Land Use &amp; Development</b> .....	39
Land Development by New Use & Occupancy Permits .....	39
Land Use.....	43
Water and Sewer.....	44
Buildable Land Inventory.....	51
Agriculture Preservation .....	57
<b>Farm Demographics</b> .....	59
<b>Infrastructure</b> .....	66
Schools .....	66
Other Education: Carroll Community College .....	75
Other Education: Carroll County Public Library .....	78
Parks and Recreation .....	82
Other Government & Community Facilities .....	86
Carroll Broadband Services.....	89
Management and Budget.....	93
<b>Appendix</b> .....	100
Source Listing.....	100

## List of Charts

Chart 1: % Means of Commute to Work by County.....	9
Chart 2: Place of Work by County.....	10
Chart 3: % Commute Travel Times to Work by County (Estimate) .....	10
Chart 4: % Approximate Commute Departure Times to Work by County (Estimate) .....	11
Chart 5: County Comparison: Vehicles Per Occupied Housing Unit (Household) .....	17
Chart 6: Electric Vehicles by County .....	19
Chart 7: Hybrid Vehicles by County .....	19
Chart 8: Carroll County Transit Ridership Statistics (FY2018-FY2024) .....	26
Chart 9: Year 2022 Crime Rate by County and by Type (per 100,000 Population) .....	36
Chart 10: Comparison by Jurisdiction Violent Crime Rate Year 2014 vs Year 2022 .....	37
Chart 11: New Construction U&Os by Permit Type .....	40
Chart 12: Analysis of New Construction: Residential and Commercial by Zoning.....	41
Chart 13: Carroll County New Construction by Year and by Occupancy Type .....	42
Chart 14: Carroll County Current Use of Land Based on Maryland SDAT Data .....	43
Chart 15: Potential Residential Lots by MGA/DGA as of 12/31/23 .....	52
Chart 16: Potential Non-Residential Acreage by MGA/DGA as of 12/31/23.....	55
Chart 17: Agricultural Preservation Easements by Acreage .....	57
Chart 18: Acreage Comparison by County (Ag Census 2022) .....	59
Chart 19: Carroll County Farms by Size (%). ....	60
Chart 20: % of Farms by Acreage Clusters by County (Ag Census 2022) .....	61
Chart 21: Farm Operations by Type and by County (Ag Census 2022) .....	63
Chart 22: Principal Farm Operators by Age (Ag Census 2022).....	64
Chart 23: FY2025 Carroll County General Fund Uses by Category .....	94
Chart 24: FY2015 Carroll County General Fund Uses by Category .....	95
Chart 25: Carroll County Sources of Revenue by % of Total (FY2025).....	97
Chart 26: Carroll County Assessed Value in \$ Billions by Fiscal Year (FY2024 to FY2024).....	98
Chart 27: Assessable Base: Comparison by Property Type and by Fiscal Year (FY2022 – FY2024)..	99

## List of Tables

Table 1: Carroll County Lane Mileage of Roads by Functional Classification (YR2020) .....	9
Table 2: Road Improvement Projects (Listing) .....	15
Table 3: Electric Vehicles by County .....	18
Table 4: Hybrid Vehicles by County .....	18
Table 5: Carroll County Community Investment Plan (CIP) for Fiscal Years 2022 to 2027 .....	23
Table 6: Carroll County Transit Vehicle Fleet .....	25

Table 7: Carroll County Transit Ridership Statistics.....	25
Table 8: Carroll County Transit Operating Budget.....	26
Table 9: Airport Funding Sources and Use of Funding .....	28
Table 10: Carroll County Total Budget for Public Works including Road Operations and Transit .....	28
Table 11: Carroll County Fire Departments.....	30
Table 12: Defined Thresholds/Criteria for Adequacy and Inadequacy Response Times.....	30
Table 13: Carroll County Fire and EMS 'Late Fail/ Fail Response Rates' by Station .....	32
Table 14: Carroll County Bridges Noted to Require Ongoing Monitoring, Repair, or Replacement ....	34
Table 15: Carroll County Police Departments (State, County, Municipal).....	34
Table 16: Carroll County # of Law Enforcement Officers .....	35
Table 17: Law Enforcement Adequacy Ratios .....	35
Table 18: Maryland State Police Westminster Barracks Statistics .....	35
Table 19: Crime Incidents by County and by Type (2022) .....	36
Table 20: Crime Statistics per 100,000 Population by County (2014 vs 2022).....	37
Table 21: Carroll County Public Safety 911 and Sheriff's Office Budgets .....	38
Table 22: Carroll County Total Public Safety Budget (All Categories).....	38
Table 23: New Construction for Residential and Commercial by Permit Type .....	40
Table 24: Analysis of New Construction: Residential and Commercial by Zoning.....	41
Table 25: Carroll County New Construction by Year and by Occupancy Type.....	42
Table 26: Freedom Water.....	46
Table 27: Freedom Sewer .....	46
Table 28: Hampstead Sewer Service Area.....	49
Table 29: Bark Hill Water .....	50
Table 30: Pleasant Valley Water .....	50
Table 31: Pleasant Valley Sewer.....	50
Table 32: Residential Buildable Land Inventory in Growth Areas.....	51
Table 33: Residential Buildable Land Inventory Inside vs Outside Growth Areas .....	51
Table 34: Non-Residential Buildable Land Inventory in Growth Areas.....	54
Table 35: Non-Residential Buildable Land Inventory Inside vs Outside Growth Areas .....	54
Table 38: Carroll County Agricultural Preservation Easements as of September 2024 .....	57
Table 39: Carroll County Farms by Size.....	59
Table 40: Carroll County Top Crops and Livestock (AG Census 2022) .....	60
Table 41: # Farms by Acreage Clusters and by County (Ag Census 2022).....	61
Table 42: Characteristics and Tenure of Principal Operators in Maryland & Select Jurisdictions, (Ag Census 2022).....	62
Table 43: Farm Operations by Type and by County (Ag Census 2022) .....	63
Table 44: Principal Farm Operators by Age (Ag Census 2022).....	64

Table 45: Income from Farm Operations in Maryland and Select Jurisdictions.....	65
Table 46: Carroll County Public School System .....	66
Table 47: Listing of Carroll County Public Schools .....	68
Table 48: Listing of Carroll County Private Schools.....	69
Table 49: Carroll County School Bus System Statistics.....	69
Table 50: Carroll County Elementary School Enrollments and Capacity Ratings (FY2024).....	73
Table 51: Carroll County Middle School Enrollments and Capacity Ratings (FY2024).....	74
Table 52: Carroll County High School Enrollments and Capacity Ratings (FY2024).....	74
Table 53: Carroll County Public Schools Operating Budget & Staffing.....	75
Table 54: Carroll County Government Operating Plan Budget - Public Schools .....	75
Table 55: Carroll Community College Quick Facts.....	77
Table 56: Carroll Community College Resources.....	77
Table 57: Carroll Community College Operating Budget.....	78
Table 58: Carroll County Other Education: Budget Summary (years 2021 – 2028).....	81
Table 59: County and National Comparison of Parkland and Trails Provided.....	82
Table 60: Carroll County Parks Sites (2024).....	84
Table 61: Carroll County Recreation Council and Parks Statistics (FY2024) .....	85
Table 62: Carroll County Recreation and Parks Operating Budget (FY2024).....	85
Table 63: Listing of Other Carroll County Government and Community Facilities.....	87
Table 64: Carroll County Total Budget for Public Works including Facilities.....	88
Table 63: Current Internet Service Providers in Carroll County, MD .....	92
Table 64: FY 2023 – FY2025 Carroll County General Fund Uses by Category.....	93
Table 65: FY 2025 Carroll County General Fund Uses by Percentage.....	93
Table 66: FY 2015 Carroll County General Fund Uses by Percentage.....	94
Table 67: FY 2014 – FY2016 Carroll County General Fund Uses by Category.....	95
Table 68: Carroll County Sources of Revenue by Fiscal Year (FY2023 – FY2025).....	96
Table 69: Carroll County Sources of Revenue by % of Total (FY2025).....	96
Table 72: Assessable Base: Comparison by Property Type (FY2024).....	99

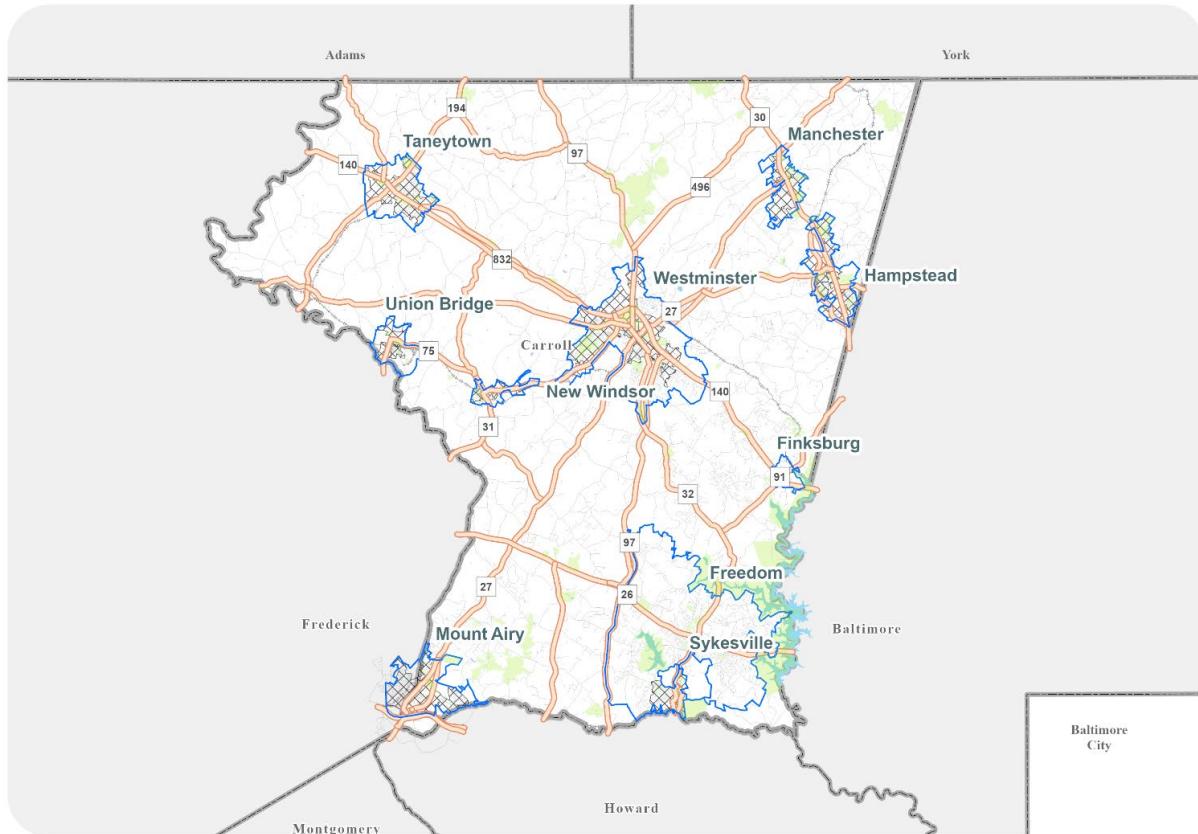
### List of Maps

Map 1: Carroll County Existing Road Network (2024).....	7
Map 2: Carroll County Existing Transportation Facilities (2024) .....	8
Map 3: Carroll County Road Traffic Volumes (AADT 2022).....	12
Map 4: Carroll County Road Traffic Volumes (AADT 2014).....	13
Map 5: Carroll County Planned Roadway Projects (2023).....	14
Map 6: Carroll County Electric Vehicle Charging Stations (03/2024).....	20

Map 7: Carroll County Bridges by Bridge Condition as of June 2024 .....	21
Map 8: Carroll County Bridges as of June 2024 (bridges above 5000 ADT highlighted).....	22
Map 9: Carroll County Current Trailblazer Routes (2024).....	24
Map 10: Carroll County Emergency Services (2024) .....	29
Map 11: Carroll County: New Residential and Commercial Development by Location - U&O's Issued (2014 thru 2023).....	39
Map 12: Carroll County Water Service Areas (2024) .....	44
Map 13: Carroll County Sewer Service Areas (2024).....	45
Map 14: Freedom Water Service Areas (2024).....	47
Map 15: Freedom Sewer Service Areas (2024).....	48
Map 16: Hampstead Sewer Service Area.....	49
Map 17: Residential Buildable Land Inventory (12/2023).....	53
Map 18: Non-Residential Buildable Land Inventory (12/2023).....	56
Map 19: Map 19: Carroll County Agricultural Preservation.....	58
Map 20: Carroll County Educational Facilities (2024) .....	67
Map 21: Carroll County Public School Boundaries (Elementary School) .....	70
Map 22: Carroll County Public School Boundaries (Middle School).....	71
Map 23: Carroll County Public School Boundaries with Roads (High School) .....	72
Map 24: Carroll County Community College Location & Satellite.....	76
Map 25: Carroll County Public Libraries (2024) .....	79
Map 26: Carroll County Public Libraries.....	80
Map 27: Carroll County Parks and Recreation (2024).....	83
Map 28: Carroll County – Other Government & Community Facilities (2024) .....	86
Map 29: Carroll County Addresses with Access to Broadband Services (rough approximation).....	89
Map 30: Carroll County Address without Access to Broadband Services (rough approximation) .....	90
Map 31: Grant Funded Quantum Properties (rough approximation) .....	91

# INTRODUCTION

## Carroll County, Maryland



The purpose of this Data Handbook is to provide information and data that forms the necessary background and context for the Carroll County Master Plan update.

This section of the Data Handbook focuses on the public resources, services and infrastructure that fall under the purview of Carroll County government. This includes roads, public transportation, land development, water and sewer, public safety, parks and recreation, public use facilities and public services that not only meet basic needs, but that also work together to enhance the quality of life for residents, workers, and visitors to Carroll County. Key to achieving this goal are Carroll County's Departments of Public Works, Public Safety, Planning and Land Management, Recreation & Parks, the Carroll County Board of Education, and also, the Department of Management and Budget, which assists the County Commissioners in efficient allocation of County resources.

The Department of Public Works' responsibilities are broad, and the department is comprised of the following nine bureaus: Airport Operations, Building Construction, Engineering, Facilities, Fleet Management / Warehouse Operations, Permits and Inspections, Roads Operations, Solid Waste, Transit System, and Utilities. The Bureau of Facilities working under the Department of Public Works ensures the operations and maintenance of public use facilities throughout the County.

The Department of Public Safety encompasses services related to ensuring a safe environment for the people who live, work, and visit Carroll County. The Department of Public Safety is also responsible for coordinating the response to emergency incidents throughout the County and works with the Carroll County Sheriff's office and with local police and fire departments to protect life and property as well as support resiliency for all of Carroll County.

The Department of Planning and Land Management is responsible for the oversight, implementation, and management of programs related to planning, zoning, development review, resource management, and agriculture preservation. Functions include development and implementation of the County Master Plan, program development, zoning code enforcement, environmental compliance, and natural resource management.

The Carroll County Public School system is governed by the Board of Education, which is made up of five elected members and a student representative. Carroll County public schools are focused on "preparing students to be globally competitive while addressing the needs of individual students, maintaining an effective workforce, and ensuring students are educated in safe and orderly environments".

The Department of Recreation and Parks is key to maintaining recreational and natural areas throughout the county and enhancing the lives of residents and visitors by connecting them to activities and environments conducive to health and a high quality of life.

The Department of Management and Budget's stated mission is to "to plan for and facilitate the provision of services, facilities and infrastructure in a way that protects the County's long-term fiscal position". It is through this mission that the County has the necessary funding and resources to ensure the provision of services, facilities and infrastructure for residents, workers and visitors throughout the County.

## Overview of Data Sources Used

---

A variety of sources of information were used throughout Part II of this Data Handbook, including: data from various reports provided by each of the departments noted above (i.e., departmental annual reports and updates, water/sewer updates, etc.), the latest County Concurrency Management Report, the Carroll County Transportation Master Plan, and data extracted from the County's FY2023, FY2024 and FY2025 Budget summaries. In addition, information and data were extracted from each of the County departments' web pages, and Carroll County's GIS layers were utilized for much of the mapping. Highway and bridge data extracted from the MDOT SHA website and also from the National Bridge Inventory were utilized for a number of the transportation maps. The commuter statistics charts provided in the transportation section were based on household characteristics data extracted from the US Census Bureau's ACSST5Y2022 estimates (Note: The ACS 2022 5-Year Estimates are used in this Data Handbook as the bulk of the work on the Data Handbook was completed before the ACS 2023 5-Year Estimates were available in December 2024). The Maryland opendata.maryland.gov/ site and the US Census Bureau population estimates were also used for determining various crime rates per population for several tables/charts in the Public Safety section. The section on Farm Bureau demographics was prepared with data processed by the Maryland Department of Planning (originally extracted from the USDA 2022 Census of Agriculture). Throughout the various sections of this Data Handbook, the sources for data and information are provided in the footnotes below tables, charts and maps. The Appendix contains a listing of the main sources of information for Part II of the Data Handbook.

## Key Points

---

### *Transportation*

Approximately 931 miles of road and 156 bridges are overseen by the Carroll County Bureau of Engineering.

Transportation facilities include transit routes, bike routes along both state and local roads, and a regional airport that can handle corporate sized jets.

Approximately 78% of Carroll County residents commute to work alone by personal vehicle and approximately 36% travel 45 or more minutes to work.

Most households in Carroll County have two or more vehicles available per household (approx.75%).

Electric Vehicle ownership in Carroll County has increased from having 359 EVs in 2020 to 1,341 in 2024 (273% Increase). Likewise, Hybrid Plugin vehicle ownership has increased from 255 in 2020 to 653 in 2024 (156% increase).

Most bridge structures in Carroll County are rated in fair or good condition. A number of bridges in Carroll County were found to be deficient and twelve bridges have funding for replacement or rehabilitation via the Carroll County Department of Public Works Community Investment Plan (CIP).

Currently, Carroll County Transit has four main transit routes transporting riders to various locations in Westminster (2 routes), Taneytown, and North Carroll (Hampstead, Manchester) and has a by-demand ‘door to door’ service that covers all areas of Carroll County. The County maintains 37 vehicles for transit including vehicles for “door to door” services.

Carroll County Regional Airport maintains a single 5,100 foot long by 100-foot-wide runway and has seven corporate hangers that provide about 70,000 square feet of storage plus 10,500 feet of office space. The airport is also a reliever airport for Baltimore Washington International (BWI) airport.

### *Public Safety*

Carroll County’s Department of Fire and EMS, created in 2021, provides fire and emergency medical services to residents and visitors to the county through a coordinated response system involving both paid staff and 14 volunteer fire departments throughout the County. Several fire stations in Carroll County are rated as inadequate with regard to average response times as per ‘adopted threshold standards’ criteria.

The Carroll County Sheriff Department works along with State and local municipal police departments to provide community policing and law enforcement services to residents, workers, and visitors throughout Carroll County. The Maryland State Police (Westminster Barracks) had 13,520 calls for service in year 2023, including 11,273 traffic stops, 889 crashes investigated and 433 arrests.

In general, the number of crime incidents (particularly violent crime) in Carroll County is low compared to the more populated jurisdictions (i.e., Baltimore City, Baltimore Co., Prince George’s Co.) and similar to less populated counties in the region (i.e., Frederick Co., Howard Co., Harford Co.). Carroll County’s violent crime rate in year 2022 was approximately 180 incidents per 100,000 population.

## Land Use & Development

Over the past ten years (to July 2024), most building permits issued by Carroll County have been for residential structures, with most development occurring within municipal and designated growth areas. Close to 45% of the building permits are for development falling within municipal zoned boundaries (within corporate limits), with about 55% of permits falling under the County's jurisdiction.

Most of the residential development falling under the County's jurisdiction has been for single family homes, with most development occurring within lower density Agriculture and R-40,000 zoning districts, and medium density R-20,000 zoned areas.

According to the Maryland State Department of Assessment and Taxation (SDAT) current land uses by acreage in Carroll County are mostly agricultural and residential land use. Only about 3% of the land in Carroll County is being used for commercial or industrial purposes. Another 7% of the land is used for public or quasi-public use, including land owned by churches or other tax-exempt entities and land owned by local governments for parks, schools, reservoirs, and other public services.

Carroll County's water and sewer service areas (areas with existing or planned services) are located within municipal and designated growth areas in Carroll County, except for the Finksburg Growth Area, which currently has no water or sewer service.

Carroll County manages water and sewer services for the Freedom Designated Growth Area and sewer services for the Hampstead Growth Area. In addition, the County manages water services for the Bark Hill and Pleasant Valley areas and sewer services for the Pleasant Valley area. All water and sewer facilities managed by Carroll County operate within current required 'adequacy threshold' levels.

As of end of year 2023, Carroll County estimated that 19,173 residential lots potentially could be created under current regulations, and approximately 3,524 acres potentially could be developed for non-residential development. Of the total potential residential lots, 8,740 fall within municipal and designated growth areas, while 10,433 potential residential lots fall outside of the growth areas. Likewise, about 81% of the potential acreage available for non-residential or commercial development falls within municipal and designated growth areas (2,841 acres), while approximately 19% of the potential acreage falls outside the growth areas (683 acres).

Currently, Carroll County has about 80,085 acres of land preserved for agricultural preservation (as of September 2024). Most of the land preservation easements are located in the northwest areas of the County. The County's long-range goal is to preserve at least 100,000 acres of agricultural land.

## Farm Demographics

In the Baltimore-Washington Metropolitan region, Carroll County ranks 3<sup>rd</sup> in the total number of acres of land actively involved in farming (production of crops and/or production of livestock).

Per the 2022 Census of Agriculture, Carroll County has 1,180 farms and a total of about 130,195 acres of land involved in farming. About 63% of Carroll County farms are less than 50 acres in size, with about 20% being less than 10 acres in size. About 1% or 17 farms in Carroll County, are greater than 1,000 acres in size.

The top crops produced by Carroll County farms include soybeans for beans (27,976 acres), corn for grain (25,065 acres) and forage or hay (18,532 acres). Top livestock inventories for Carroll County

farms include broilers and other meat-type chickens (41,069), cattle and calves (17,128), horses and ponies (2,360) and goats (1,585).

Most of the farms in Carroll County (79.6%) are run by principal operators who are full owners, and about 60.3% of principal farm owners in Carroll County have a primary occupation that is not farming. Most of the principal farm operators in Carroll County are over 55 years of age.

Most of the farms in Carroll County are family-held or individual operations (1,029) and about 12 farms are research or institutional operations.

## *Schools*

Carroll County's Public School System is currently (as of 2024) the 10<sup>th</sup> largest school system in Maryland. Its total operating budget for FY2023 was \$416.3 million dollars and is mainly funded through both the County and the State of Maryland.

There are a total of 44 public schools located in Carroll County: 22 elementary schools, 8 middle schools, 7 high schools and 7 special schools or centers. The total enrollment for these schools as of September 2023 was 25,787, with about 11,935 enrolled in elementary schools and about 13,852 enrolled in secondary schools.

There are a total of about 297 buses servicing Carroll County schools, including about 176 regular education buses, 64 special education buses, 53 spare buses, and the remaining four buses used by the County for training or spare buses.

Several of Carroll County's schools in the Freedom area are currently at or are projected to be over the enrollment thresholds beginning in years 2024 and onward. However, there are currently additions to Freedom Elementary and Sykesville Middle schools in the County CIP to address these inadequacies.

Carroll County government also provides funding for Carroll Community College, which has been located at its current campus on Washington Rd. since 1996. In FY2023, its total enrollment for both credit and non-credit students was 9,391, including 2,249 full-time students. Ninety percent (90%) of the students are residents of Carroll County. The college provides education for both 2-year degrees or transferrable credits towards a 4-year degree at another college and, job/career training.

## *Carroll County Public Library*

Carroll County public use facilities include eight public libraries. Seven branch libraries located throughout the County are part of the Maryland Public Library System, as well as the Carroll County Public Library headquarters located in New Windsor. There is also a legal library located in Westminster for public use. The Carroll County Public Library System has one of the highest per capita circulation rates in the State of Maryland.

## *Parks and Recreation*

Carroll County has approximately 8,070 acres of publicly accessible lands available to residents for various types of recreational activities, including approximately 4,867 acres of State Parks and lands.

The Carroll County Department of Recreation and Parks currently manages about 4,794 acres of parkland and over 30 parks, offering programs and events for residents and visitors. The department also supports 12 volunteer recreation councils, including eight that serve geographic communities,

and several that serve county-wide interest groups including the Equestrian Rec Council. Total Expenses for FY2024 were \$5,543,358, and total revenues were \$5,715,051. Attendance at Carroll County Park sites during FY2024 was about 916,576.

### *Other Government and Community Facilities*

Carroll County's Bureau of Facilities within the Department of Public Works, oversees and maintains more than 40 main building complexes and other related structures and over 6,000 acres within the County. These facilities include government, community, historic, recreational, five senior centers, training facilities, landfill and recycling facilities, stormwater, and various maintenance facilities throughout the County.

Northern Landfill is the only currently active landfill operation in the County where residents may take recyclables or dispose of their household waste.

### *Carroll County Broadband Services*

Approximately 90% (60,000 plus addresses) of the County has some form of internet service.

Carroll County is part of the Inter-County Broadband Network (ICBN), a Maryland consortium including the City of Annapolis, Anne Arundel County, Baltimore City, Baltimore County, Harford County, Howard County, Montgomery County, and Prince George's County.

Carroll County Government has invested \$15.6 million dollars since 2007 to build, operate and maintain over 110 miles of fiber optic lines throughout the county to connect more than 130 local and state agencies including all county offices, Board of Education buildings and schools, Carroll Community College, the Carroll County Public Library system, emergency response facilities, court houses and town offices to the network.

### *Management and Budget*

The General Fund in Carroll County's Budget is the primary operating fund that accounts for and is the main source of financial support for all programs and services provided across the County including for: Public Schools, General Government, Public Safety and Corrections, Public Works, Other Education, Citizen Services, Recreation and Culture, Conservation and Natural Resources, and general accounting for debt, transfers and reserves.

From FY2015 to current FY2025, there have been changes by percentage in the use allocations for the General Fund including a decrease in the percentage of funding allocated for Public Schools and an increase in the percentage of funding for Public Safety and Public Works. These percentage shifts are partially attributed to the creation of a new County Department of Fire and EMS.

Revenue for the General Fund is generated by taxes such as property, income, recordation, etc., which account for most (80-90%) of the total revenue along with other revenue sources.

Property tax revenue from taxes paid based on assessed property values (land and buildings) in the County is one of the main sources of revenue for the General Fund.

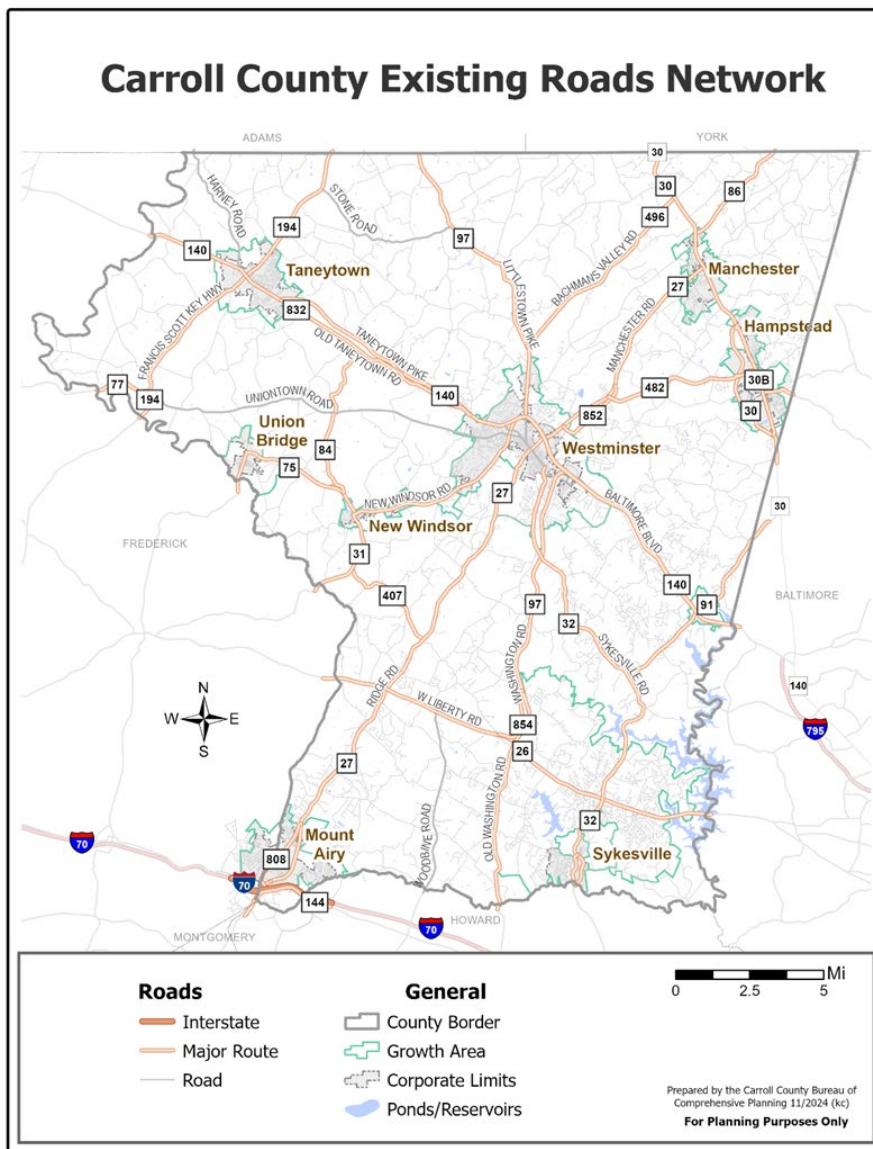
The percentage of assessed property values and hence revenues based on residential properties in Carroll County is higher than all other counties in Maryland, as well as Maryland as a whole. Furthermore, from FY2022 to FY2024, the percentage of revenue generated from the assessed values of commercial/industrial properties has been decreasing while revenues generated from the assessed value of residential properties has been increasing.

# TRANSPORTATION

## Carroll County Existing Road Network

Carroll County's existing road network consists of county and state-maintained roads, including a small portion of Interstate 70 near Mount Airy. The county-maintained roads include approximately 931 miles of road and 156 bridges. Roadway evaluations are conducted by the county every two years and feature an overall Pavement Condition Index (PCI).

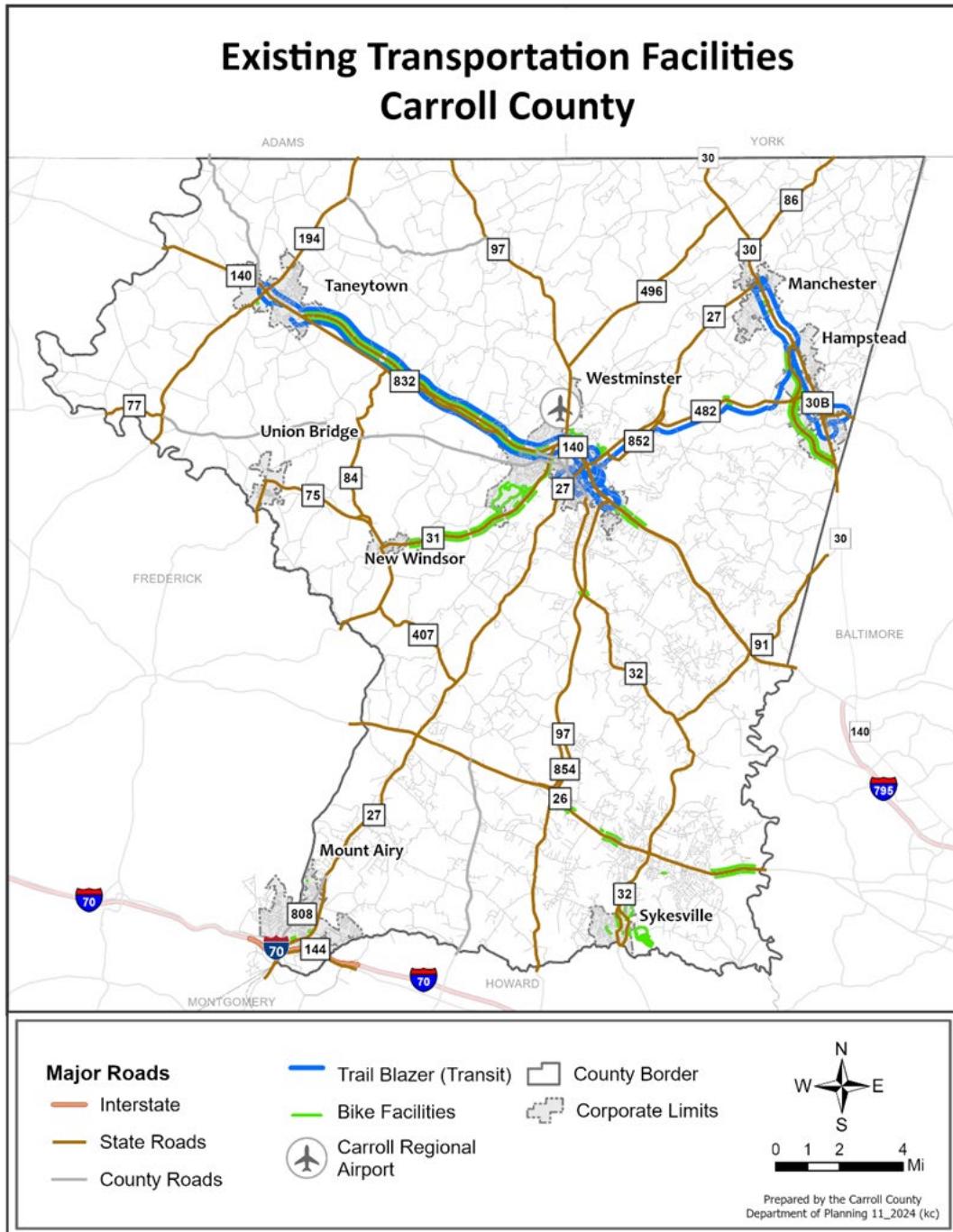
Map 1: Carroll County Existing Road Network (2024)



Prepared by the Carroll County Bureau of Comprehensive Planning

In addition, Carroll County's transportation facilities include transit routes, bike routes along both state and local roads, and a regional airport that can handle corporate-sized jets.

Map 2: Carroll County Existing Transportation Facilities (2024)



Prepared by the Carroll County Bureau of Comprehensive Planning;  
Carroll County Department of Public Works

Table 1: Carroll County Lane Mileage of Roads by Functional Classification (YR2020)

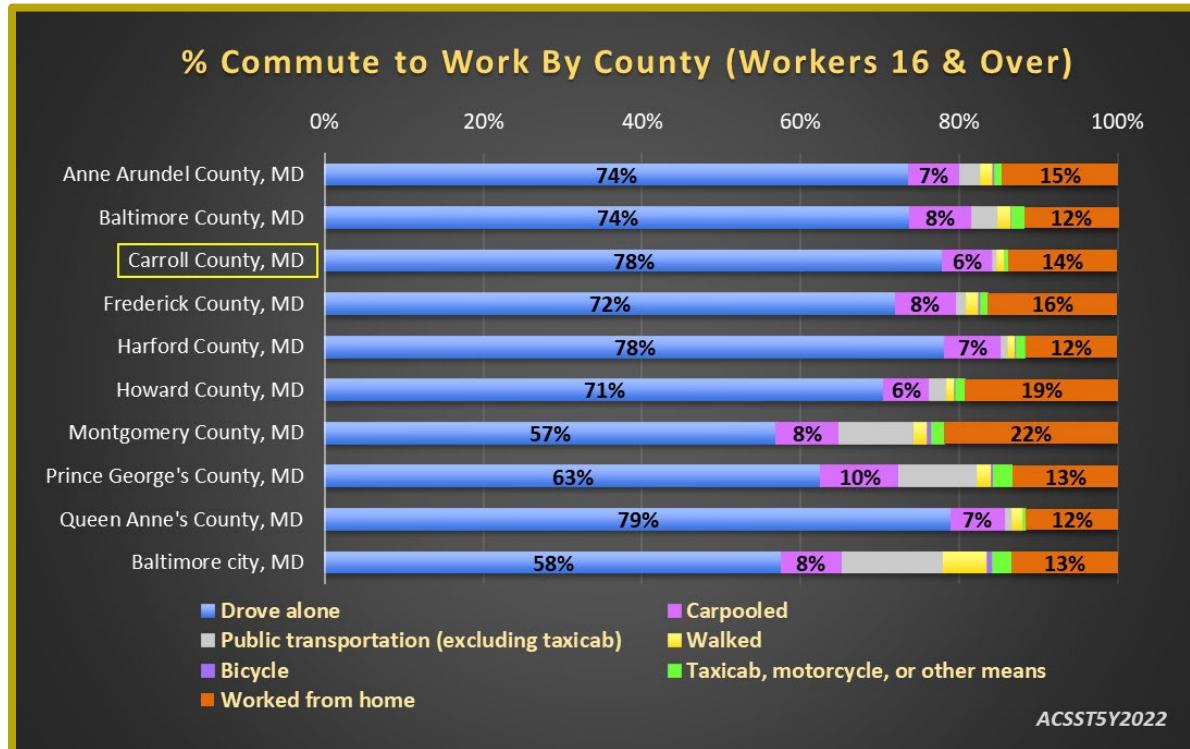
Functional Classification	Interstate Highway	State Highway	County	Municipal	Total
Interstate	9.7	-	-	-	9.7
Principal Arterial Other Freeways & Expressways	-	-	-	-	0.0
Principal Arterial Other	-	191.2	-	-	191.2
Minor Arterial	-	154.6	18.1	15.2	187.9
Major Collector	-	70.5	239.5	29.7	339.6
Minor Collector	-	8.7	176.6	1.7	186.9
Local	-	78.2	1,547.5	319.7	1,945.5
Total	9.7	512.8	1,981.7	366.2	2,860.7

Prepared by the Carroll County Bureau of Comprehensive Planning; "Existing Facilities" Transportation Master Plan 2023

## Commute to Work

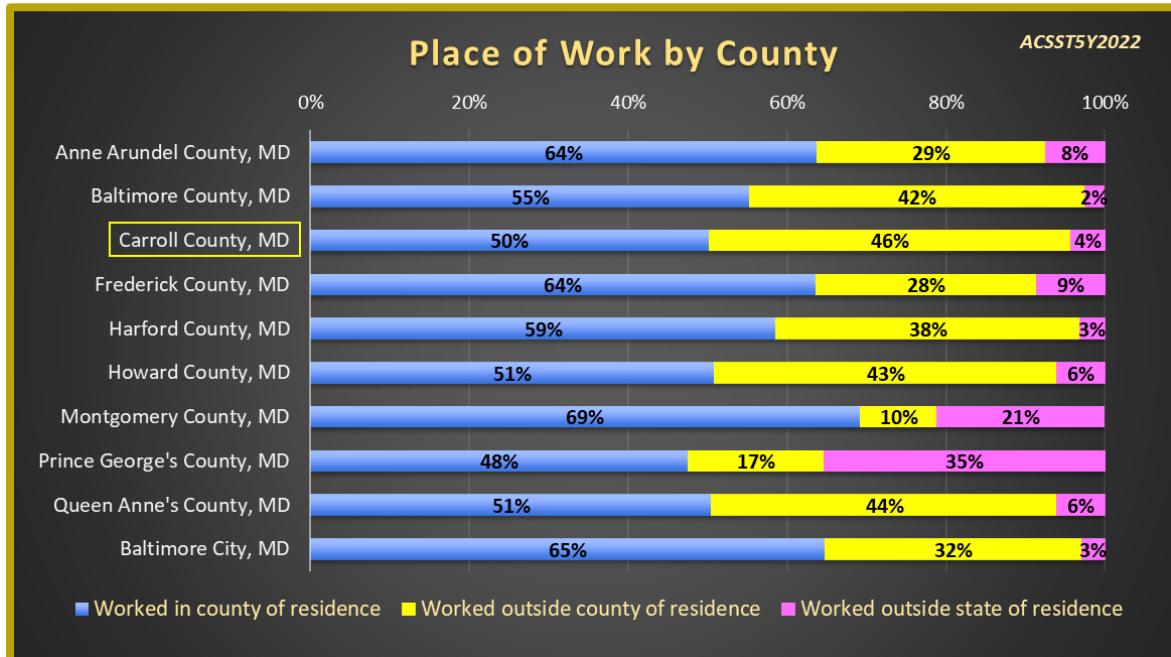
The vast majority of workers in Carroll County (78%) commute to work alone by personal vehicle, which is slightly higher than most of the other surrounding Maryland suburban counties. Jurisdictions with more public transportation and/or work from home opportunities, such as Baltimore City, Montgomery, and Prince George's Counties, have lower rates of single-occupancy vehicle workers.

Chart 1: % Means of Commute to Work by County



Derived from the American Community Survey, ACS 5-Year Estimates Detailed Tables (ACSST5Y2022), Table S0801

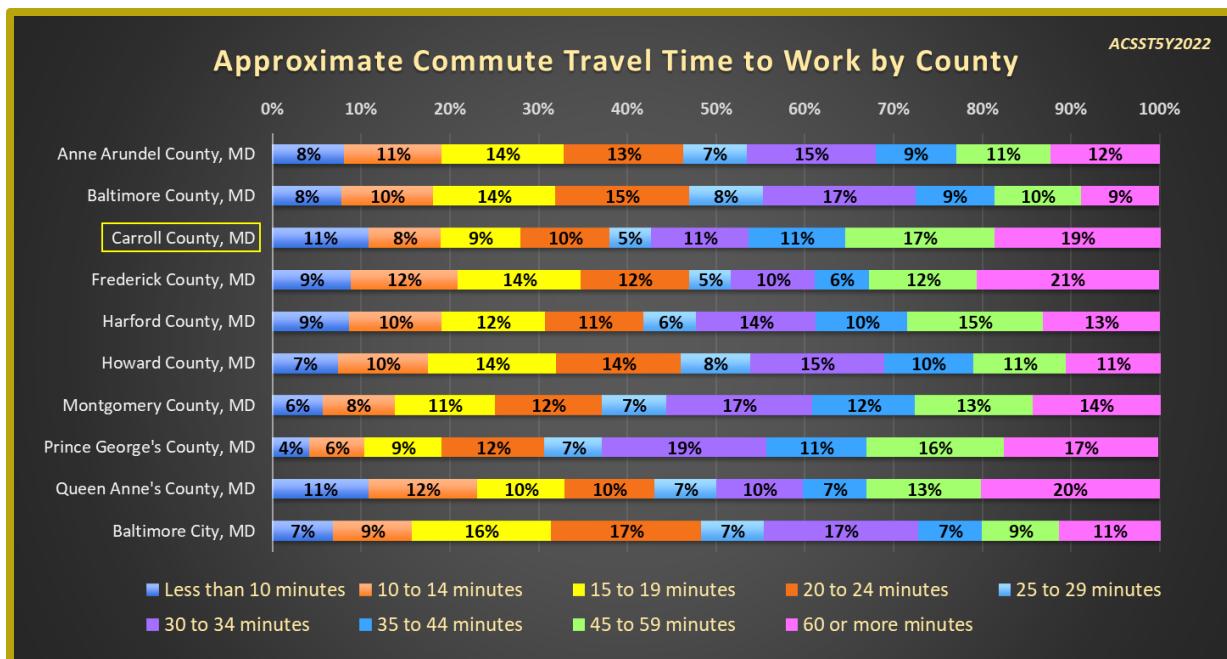
Chart 2: Place of Work by County



Derived from the American Community Survey, ACS 5-Year Estimates Detailed Tables (ACSST5Y2022), Table S0801

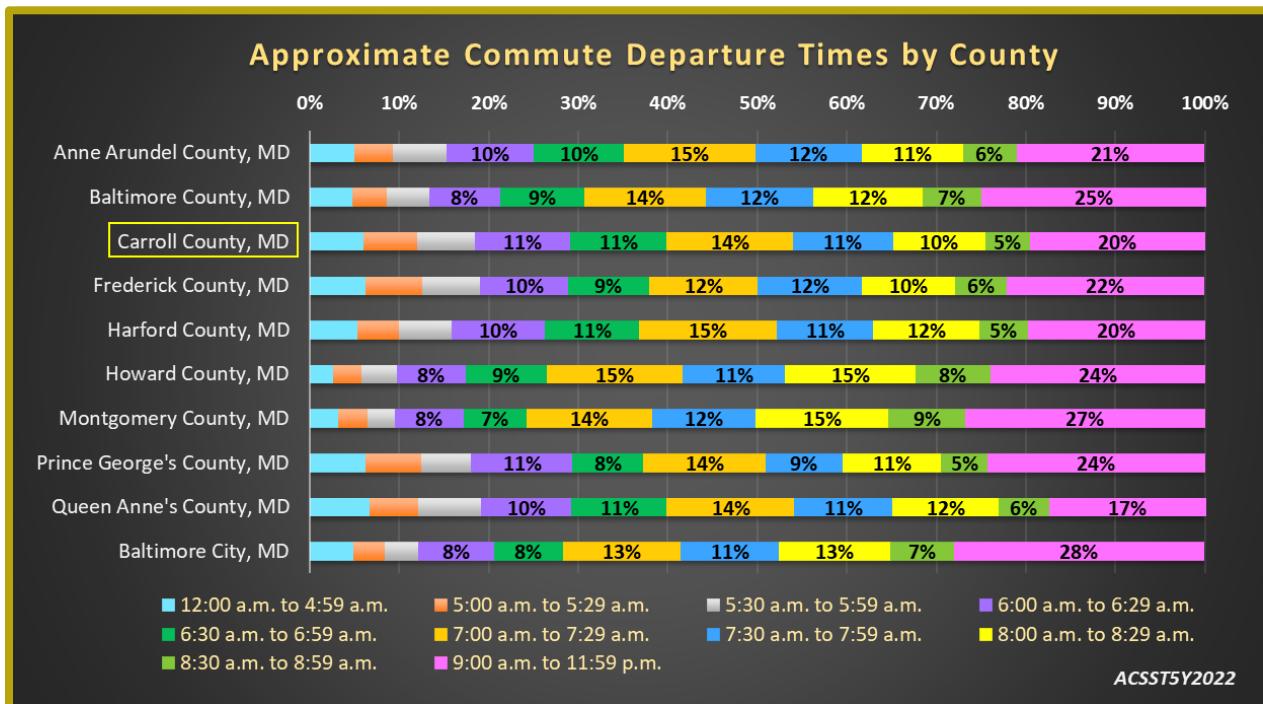
Carroll has among the highest commuting travel times, possibly because of the distance to major employment centers. Approximately 36% of working residents travel more than 45 minutes to work, the highest in the region.

Chart 3: % Commute Travel Times to Work by County (Estimate)



Derived from the American Community Survey, ACS 5-Year Estimates Detailed Tables (ACSST5Y2022), Table S0801

Chart 4: % Approximate Commute Departure Times to Work by County (Estimate)



Derived from the American Community Survey, ACS 5-Year Estimates Detailed Tables (ACSST5Y2022), Table S0801

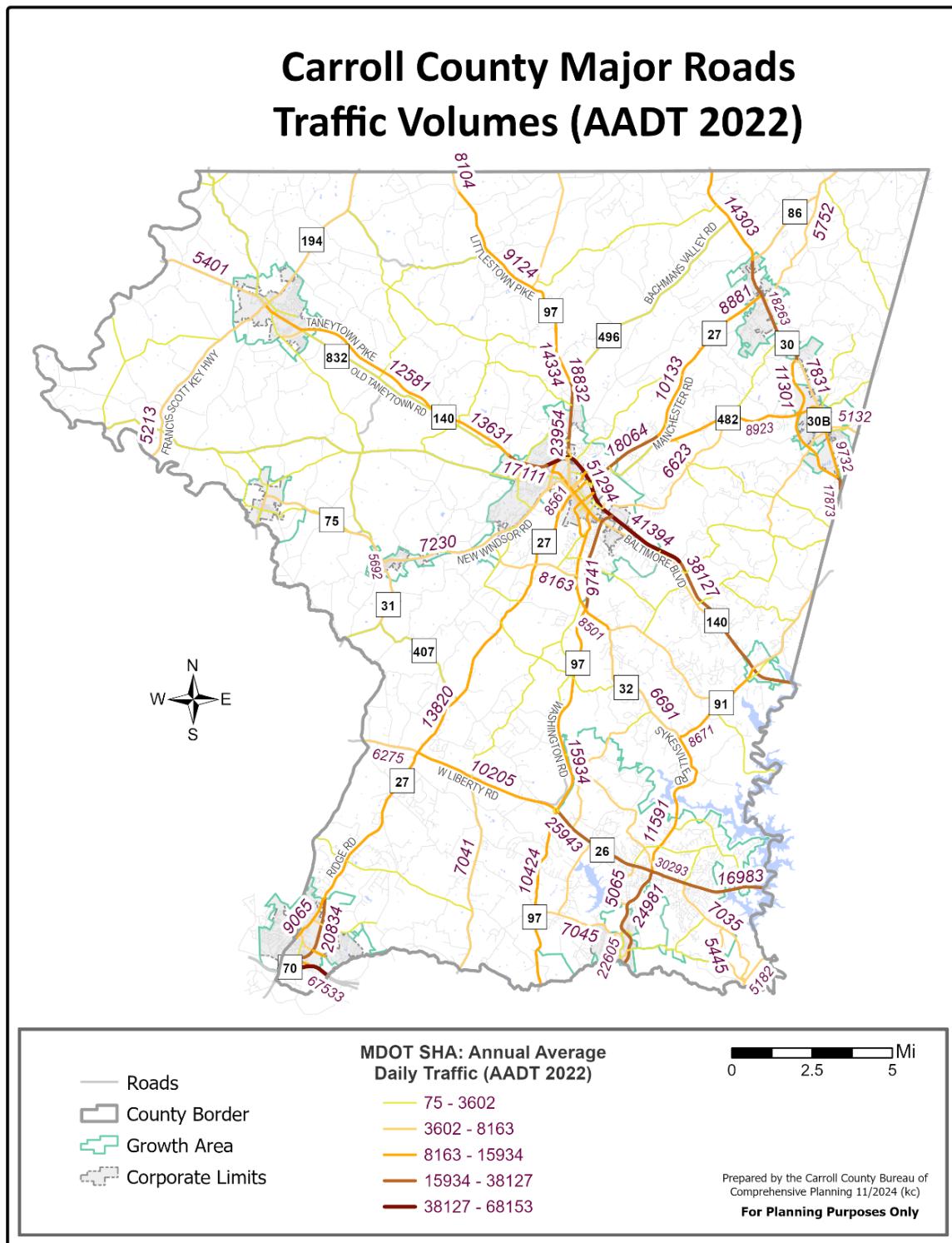
## Traffic and Congestion

The County collects traffic volume data on county roadways on a three-to-four-year cycle using tube style counters. The traffic volume data list contains the most recent count at the noted locations (<https://www.carrollcountymd.gov/media/3185/traffic-volume-report.pdf>). In addition, MDOT-SHA provides annual average daily traffic (AADTs) as shown for years 2022 and 2014 in maps 3 and 4 (on the following pages).

## Road Improvement Projects

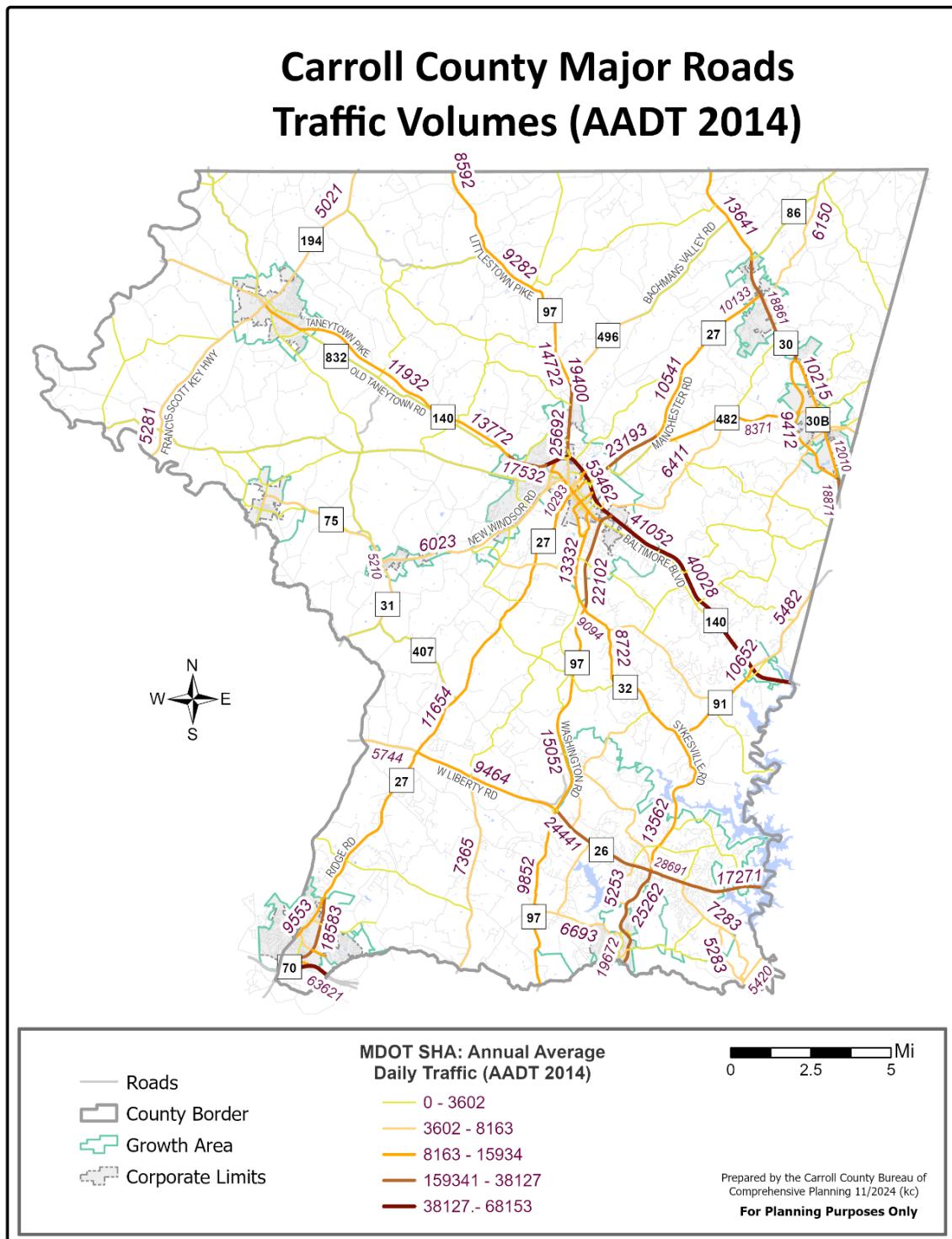
Map 5 and Table 2 are from the Approved 2023 County Transportation Master Plan. These improvements are long-range Maryland State Highway projects, Planned Major Streets, and Planned Neighborhood Connections. All the listed projects have originated in a state or local planning document or are the result of a recognized capacity or safety improvement but are not funded. The alignments shown are generally for planning purposes and will be re-evaluated prior to construction.

Map 3: Carroll County Road Traffic Volumes (AADT 2022)



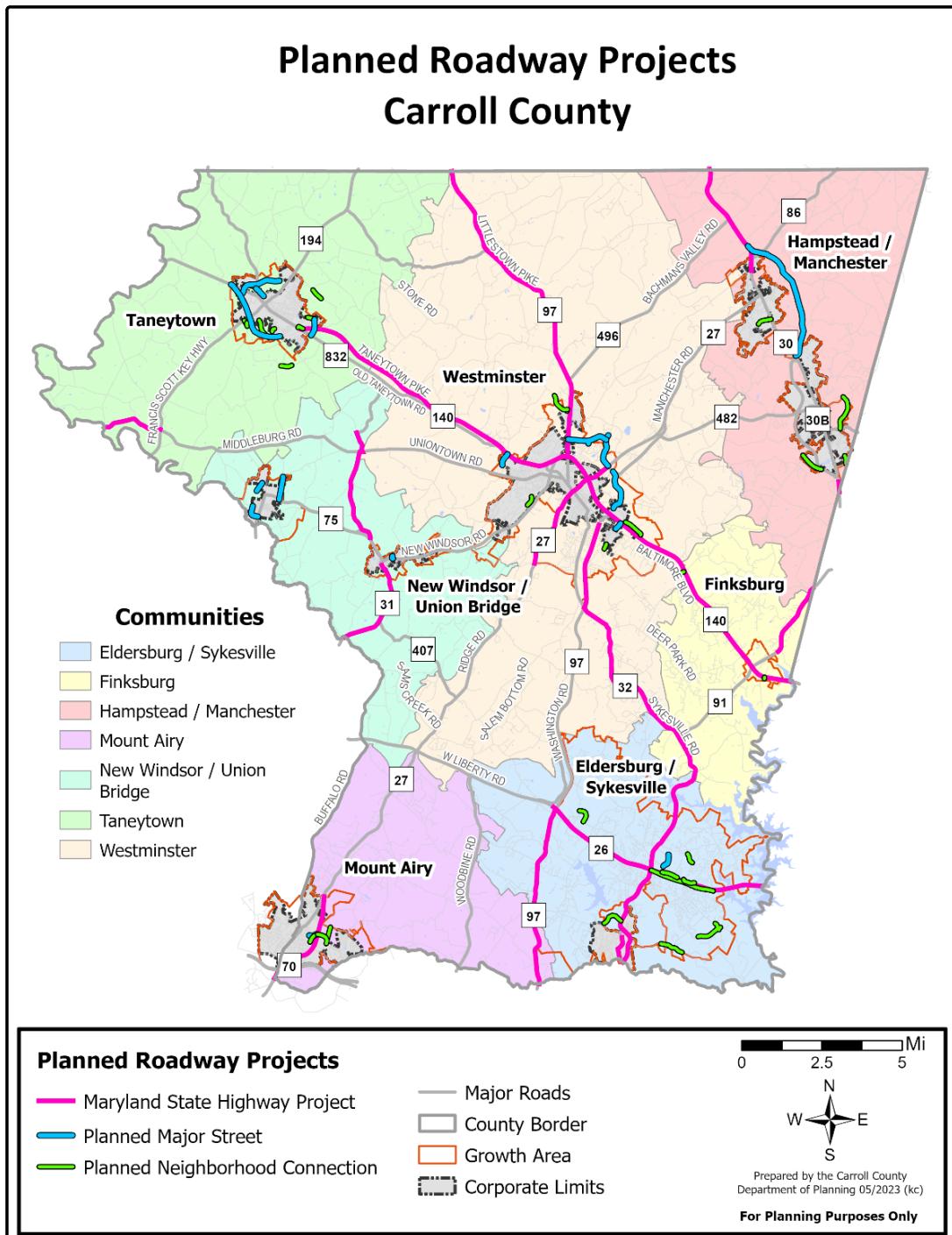
Prepared by the Carroll County Bureau of Comprehensive Planning based on data downloaded from:  
<https://data-maryland.opendata.arcgis.com/datasets/mdot-sha-annual-average-daily-traffic-aadt-segments/>

Map 4: Carroll County Road Traffic Volumes (AADT 2014)



Prepared by the Carroll County Bureau of Comprehensive Planning based on data downloaded from:  
<https://data-maryland.opendata.arcgis.com/datasets/mdot-sha-annual-average-daily-traffic-aadt-segments/>

Map 5: Carroll County Planned Roadway Projects (2023)



Source: Carroll County Department of Planning and Land Management

Table 2: Road Improvement Projects (Listing)

Maryland State Highway Projects				
Project	Estimated Cost	Plan Source	Other Studies/Plans	Status Since Last Plan Amendment
<b>MD 26 (Liberty Road)</b>				
MD 32 to MD 97	\$51,900,000	MDOT SHA (HNI)		Unchanged
MD 32 to Liberty Reservoir	\$67,790,000	MDOT SHA (HNI)	2020 Corridor Study,	Unchanged
<b>MD 27 (Ridge Road)</b>				
Ridgeville Boulevard to MD 808	\$36,500,000	MDOT SHA (HNI)	FY2023 CTP Priority Letter	Unchanged
Kate Wagner Road to Bond Street	\$27,900,000	MDOT SHA (HNI)		Unchanged
Bond Street to MD 140	\$127,600,000	MDOT SHA (HNI)		Unchanged
MD 140 to 852G	\$12,700,000	MDOT SHA (HNI)		Boundaries reduced in 2014 HNI update at
<b>MD 30 (Hanover Pike)</b>				
Baltimore County line to Wolf Hill Drive	\$4,400,000	MDOT SHA (HNI)		Unchanged
North of Manchester to PA line	\$57,900,000	MDOT SHA (HNI)		Unchanged
<b>MD 31 (New Windsor Road)</b>				
Frederick County line to New Windsor town	\$41,800,000	MDOT SHA (HNI)		Unchanged
New Windsor Main Street (Streetscape)	\$4,400,000	MDOT SHA (HNI)	FY2023 CTP Priority Letter	Unchanged
<b>MD 32 (Sykesville Road)</b>				
Howard County line to MD 26	\$48,500,000	MDOT SHA (HNI)	2018 PEL Study, FY2023	Design is funded for geometric improvements
MD 26 to Pine Knob Road	\$22,500,000	MDOT SHA (HNI)		Unchanged
Pine Knob Road to MD 97	\$138,500,000	MDOT SHA (HNI)		Unchanged
<b>MD 77 (Middleburg Road)</b>				
Frederick County line to MD 194	\$20,900,000	MDOT SHA (HNI)		Unchanged
MD 194 to MD 75	\$56,600,000	MDOT SHA (HNI)		Unchanged
<b>MD 84 (Clear Ridge Road)</b>				
MD 75 to Baust Church Road	\$50,600,000	MDOT SHA (HNI)		Unchanged
<b>MD 91 (Emory Road)</b>				
North of MD 140 to Baltimore County line	\$25,500,000	MDOT SHA (HNI)		Unchanged
<b>MD 97 (Old Washington Road)</b>				
Howard County line to .02 miles south of MD	\$70,400,000	MDOT SHA (HNI)		Unchanged
<b>MD 97 (New Washington Road / Malcolm</b>				
MD 32 to Old Westminster Pike	\$142,600,000	MDOT SHA (HNI)		Unchanged
<b>MD 97 (Littlestown Pike)</b>				
MD 140 to Pleasant Valley Road	\$261,800,000	MDOT SHA (HNI)	FY2023 CTP Priority Letter	A portion of this project is complete
Pleasant Valley Road to PA line	\$115,500,000	MDOT SHA (HNI)		Unchanged
<b>MD 140 (Baltimore Boulevard)</b>				
Baltimore County line to west of MD 91	\$132,000,000	MDOT SHA (HNI)	FY2023 CTP Priority Letter	Design funded for MD 91/MD 140
West of MD 91 to Market Street	\$87,100,000	MDOT SHA (HNI)		Unchanged
Market Street to Sullivan Road	\$218,612,000	MDOT SHA (HNI)		Unchanged
Sullivan Road to Meadow Branch Road	\$54,000,000	MDOT SHA (HNI)		Unchanged
Meadow Branch Road to MD 832 at Taneytown	\$108,900,000	MDOT SHA (HNI)		Unchanged
<b>MD 851 (Main Street)</b>	13500000	MDOT SHA (HNI)	FY2023 CTP Priority Letter	Unchanged

Planned Major Streets, County & Municipal				
Project	Estimated Cost	Plan Source	Length (Linear Feet)	Status Since Last Plan Amendment
1. Bennett Cerf Drive – Meadow Branch	\$\$\$	Westminster	7511	Unchanged
2. Bennett Cerf Drive Extended	\$\$\$	Westminster	5559	Unchanged
3. Center Street Extended	\$	Mount Airy	1,467	Unchanged
4. Connector Road	\$	Union Bridge	1590	Unchanged
5. George Street Extended	\$	Union Bridge	2,566	Unchanged
6. Georgetown Boulevard Extended	\$	Freedom	2355	Reduced in 2018 FCCP
7. Key Crossing Road	\$\$	Taneytown	2,820	Unchanged
8. Malcolm Drive Extended	\$\$\$\$	Westminster	7136	Unchanged
9. Market Street Extended	\$	Westminster	1,215	Unchanged
10. Maryland 30 Relocated (Manchester Bypass)	\$\$\$\$\$	Mount Airy	22757	Unchanged
11. Mount Pleasant Boulevard	\$\$	Union Bridge	3,844	Unchanged
12. Robert's Mill Road Extended	\$	Taneytown	1811	Unchanged
13. Rockland Road Extended	\$	Westminster	2,107	Unchanged
14. Springdale Avenue Relocated	\$	New Windsor	549	Unchanged
15. Taneytown Greenway (Antrim Blvd Ext)	\$\$\$\$	Taneytown	13,190	Unchanged
16. Worthington Boulevard	\$\$\$	Taneytown	7612	Unchanged

## Road Improvement Projects (Listing - continued)

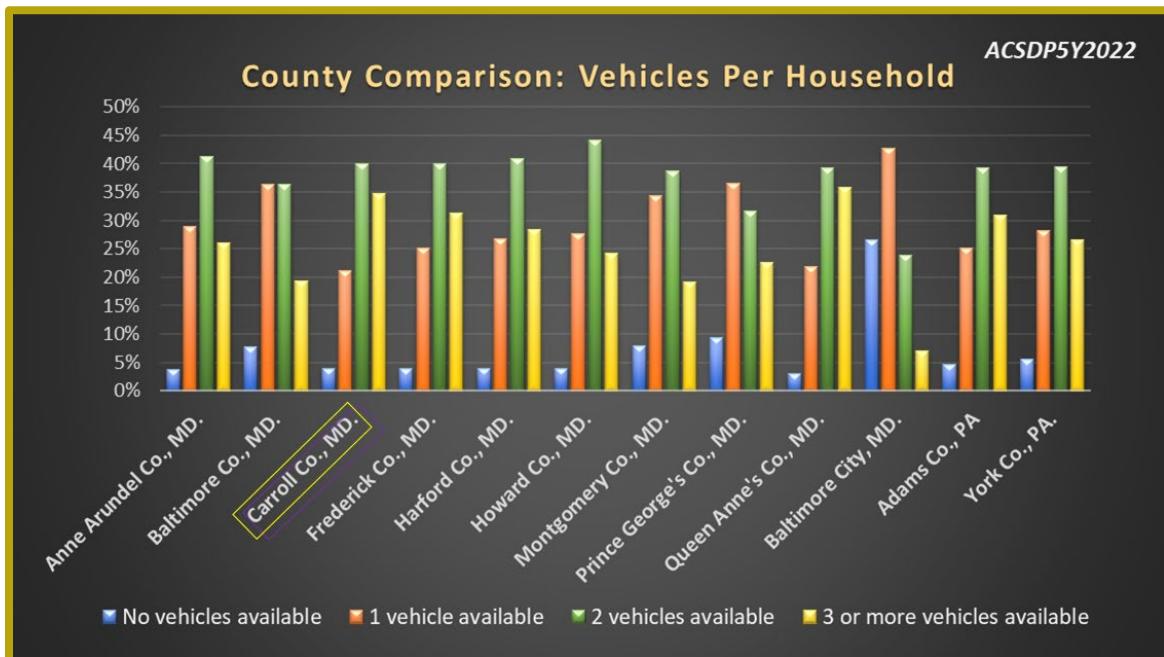
Planned Neighborhood Connections, County & Municipal					
Project	Estimated Cost	Plan Source	Length (Linear Feet)	Status Since Last Plan Amendment	
1. Alleron Court Extended	\$	Westminster	257	Unchanged	
2. Allendale Lane Extended	\$\$	Taneytown	3298	Unchanged	
3. Arrington Road Realigned	\$\$	Freedom	3,886	Unchanged	
4. Beck Drive Extended	\$	Mount Airy	1290	Unchanged	
5. Bethel Road Realigned	\$	County	739	Unchanged	
6. Boxwood Drive Extended North	\$\$\$	Hampstead	6430	Unchanged	
7. Boxwood Drive Extended South	\$	Hampstead	1,406	Unchanged	
8. Century Drive Extended	\$\$	Mount Airy	4216	Unchanged	
9. Century Road	\$	Freedom	2,698	New with adoption of 2018 FCCP	
10. Chandler Drive Extended	\$	Westminster	898	In-process	
11. Crossbridge Drive Extended	\$	Westminster	1,687	Unchanged	
12. Crouse Mill Road Realigned	\$	Taneytown	697	Unchanged	
13. Dede Road Extended	\$	Finksburg	262	Unchanged	
14. Dickenson Road Extended (various segments)	\$\$	Freedom	4751	Unchanged	
15. Diehl Road Relocated	\$	Taneytown	1,965	Unchanged	
16. Doss Garland Drive Extended	\$\$	Hampstead	3987	Unchanged	
17. Feeser Road Relocated	\$	Taneytown	1,854	Unchanged	
18. Leidy Road Extended	\$\$	Westminster	3387	Unchanged	
19. Monroe Avenue Extended	\$	Freedom	1,700	Unchanged	
20. Obrecht Road Extended	\$\$	Freedom	3741	Unchanged	
21. Pleasant Valley Road Realigned	\$\$	Westminster	3,590	Unchanged	
22. Prothero Road Extended	\$\$	Freedom	5434	Unchanged	
23. Ridenour Way Extended (various segments)	\$\$\$\$	Freedom	10,870	Unchanged	
24. Sells Mill Road Relocated	\$	Taneytown	1005	Unchanged	
25. Shower Road Connection	\$	Taneytown	814	Unchanged	
26. Southwestern Avenue Extended	\$	Manchester	2346	Extension to Cape Horn Removed from 2018	
27. Starboard Drive Extended	\$	Taneytown	697	Unchanged	
28. Stumptown Road Relocated	\$	Taneytown	1335	Unchanged	

Source: Carroll County Department of Planning and Land Management

## Vehicles Per Household

Households in Carroll County generally have two plus cars available per household. Compared with surrounding counties, the county also has a higher number of 3 or more vehicles per household. This statistic does not include farm tractor counts. Unlike some of the neighboring counties, Carroll County's transit system is local and relatively limited, serving only several of the municipalities in Carroll County. This may be a factor associated with the county's reliance on the automobile and other personal transport vehicles (i.e., vans, trucks, motorcycles, etc.)

Chart 5: County Comparison: Vehicles Per Occupied Housing Unit (Household)



U.S. Census Bureau. "Selected Housing Characteristics." American Community Survey, ACS 5-Year Estimates Data Profiles, Table DP04, 2022, <https://data.census.gov/table/ACSDP5Y2022>

## Electric Vehicles and Charging Stations

The number of electric vehicles (EVs) and plug-in hybrid vehicles has grown steadily over the past four years in all Maryland counties in the region, including Carroll. Carroll County went from having 359 EVs in 2020 to 1,341 in 2024, an increase of 273%. Similarly, the county went from having 255 plug-in hybrid vehicles in 2020 to 653 in 2024, a 156% jump.

Table 3: Electric Vehicles by County

	Electric Vehicles: Cumulative by Year				
	Dec-20	Dec-21	Dec-22	Dec-23	Apr-24
ANNE ARUNDEL	1,823	3,037	4,854	7,867	8,308
BALTIMORE	1,779	2,530	3,999	6,102	6,986
BALTIMORE CITY	855	1,231	2,110	2,811	3,127
CARROLL	359	520	815	1,201	1,341
FREDERICK	840	1,233	2,095	3,464	3,889
HARFORD	378	578	979	1,511	1,710
HOWARD	2,188	3,056	4,969	7,865	8,609
MONTGOMERY	6,527	8,971	13,591	20,834	23,026
PRINCE GEORGES	1,399	2,166	3,769	6,209	7,121
QUEEN ANNES	96	145	242	341	379

Prepared by the Bureau of Comprehensive Planning based on data downloaded from:  
<https://opendata.maryland.gov/Transportation/MDOT-MVA-Electric-and-Plug-in-Hybrid-Vehicle-Regis/qtcv-n3tc/data>

Table 4: Hybrid Vehicles by County

	Plug-In Hybrid Vehicles: Cumulative by Year				
	Dec-20	Dec-21	Dec-22	Dec-23	Apr-24
ANNE ARUNDEL	1,215	1,797	2,366	4,149	5,084
BALTIMORE	1,313	1,760	2,215	2,831	3,058
BALTIMORE CITY	675	963	1,151	1,403	1,499
CARROLL	255	368	479	608	653
FREDERICK	738	946	1,224	1,542	1,624
HARFORD	313	449	587	785	865
HOWARD	1,212	1,650	2,067	2,481	2,609
MONTGOMERY	3,813	5,077	6,445	8,590	9,321
PRINCE GEORGES	1,031	1,411	1,762	2,276	2,396
QUEEN ANNES	90	126	157	194	209

Prepared by the Bureau of Comprehensive Planning based on data downloaded from:  
<https://opendata.maryland.gov/Transportation/MDOT-MVA-Electric-and-Plug-in-Hybrid-Vehicle-Regis/qtcv-n3tc/data>

Chart 6: Electric Vehicles by County

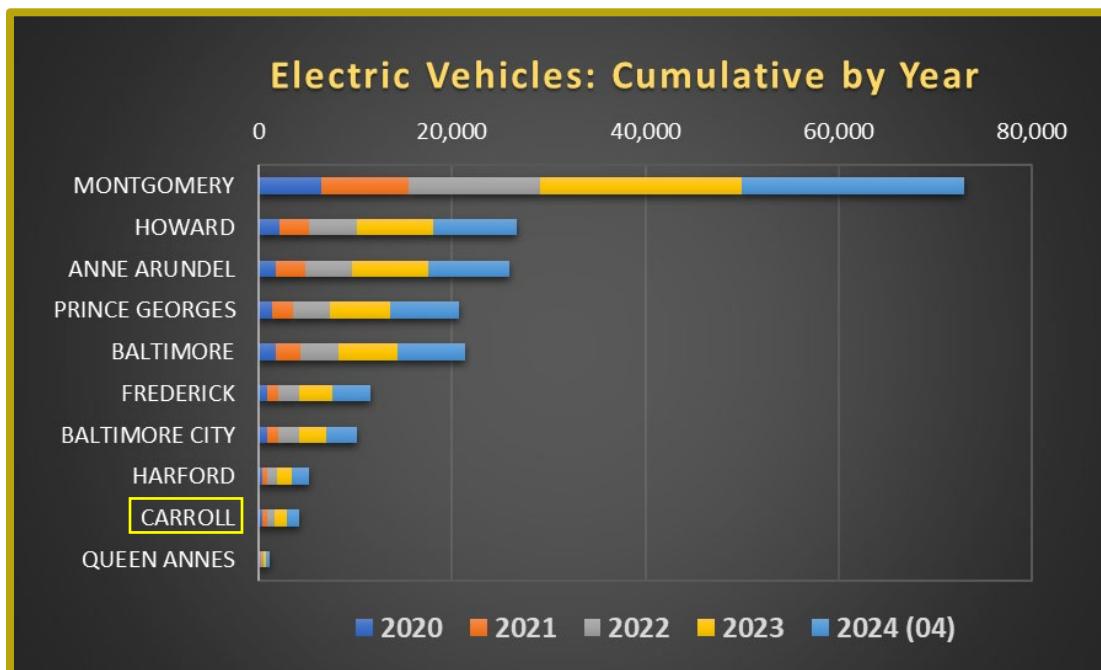
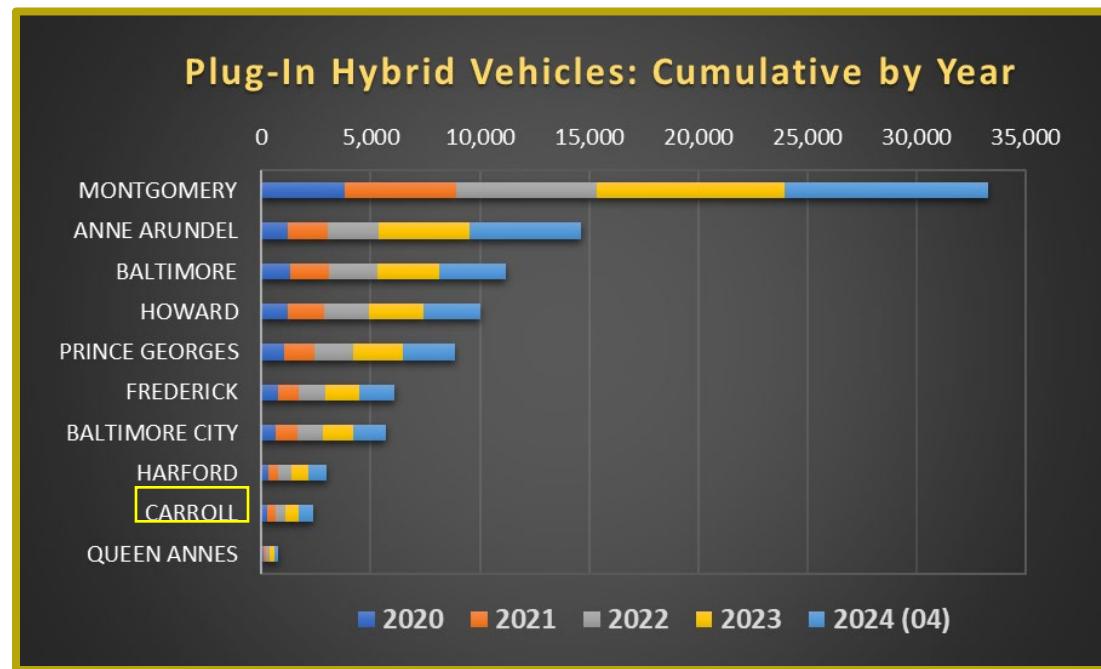
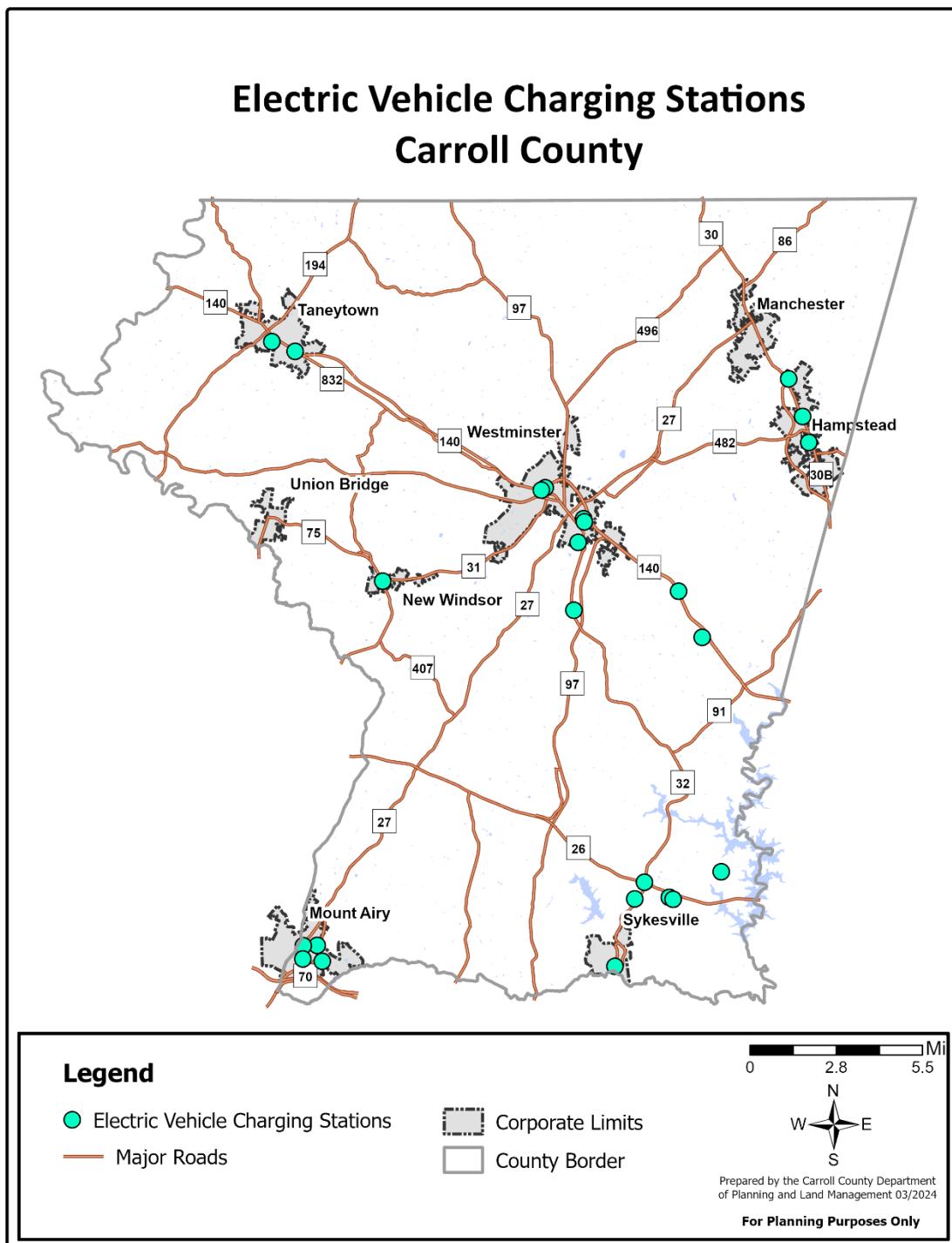


Chart 7: Hybrid Vehicles by County



Prepared by the Bureau of Comprehensive Planning based on data downloaded from:  
<https://opendata.maryland.gov/Transportation/MDOT-MVA-Electric-and-Plug-in-Hybrid-Vehicle-Regis/qtcv-n3tc/data>

Map 6: Carroll County Electric Vehicle Charging Stations (03/2024)



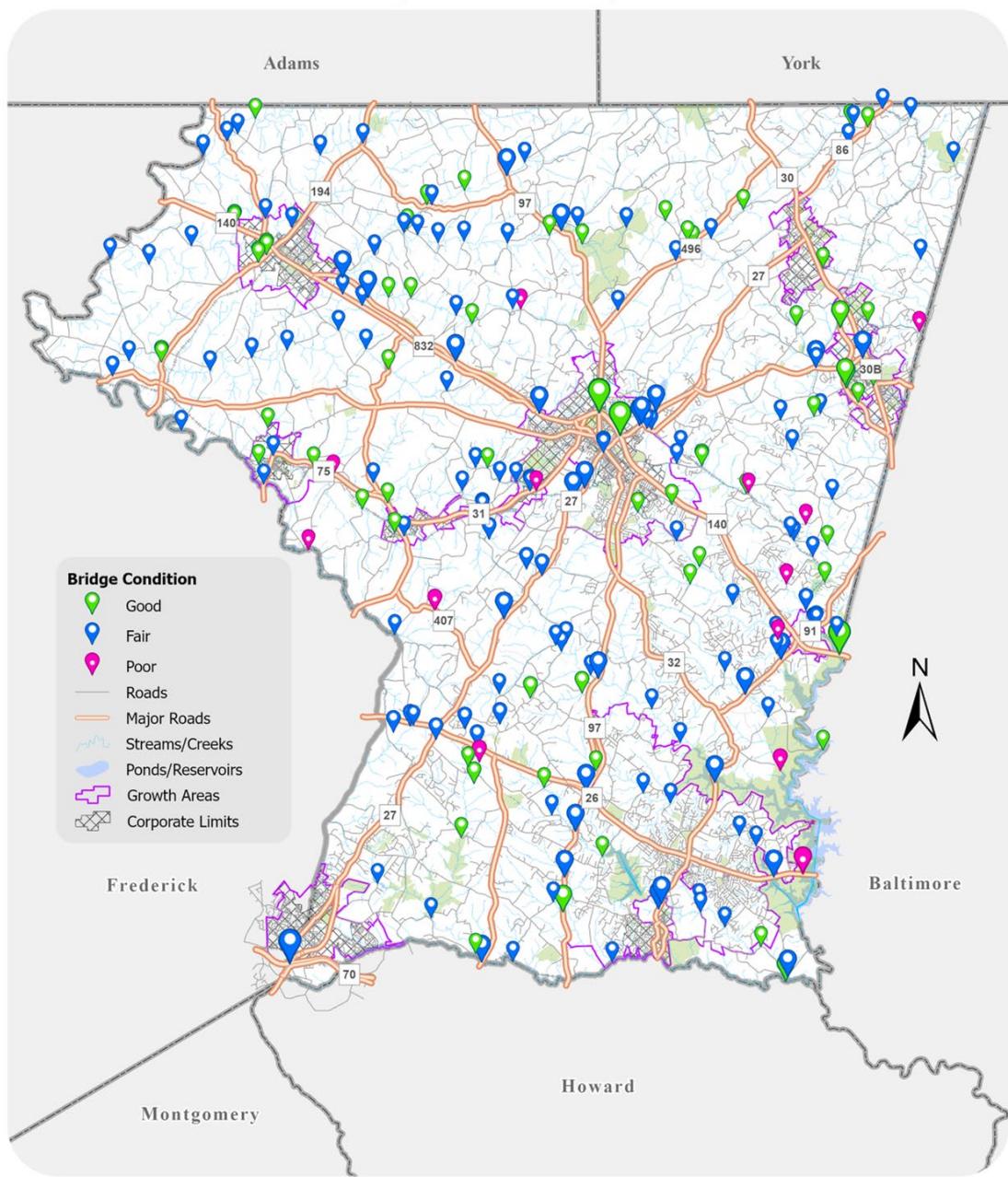
Source: Carroll County Department of Planning and Land Management

## Carroll County Bridges

While most of Carroll County's bridges are in fair or good condition, a number of Carroll County bridges were found to be deficient or in poor condition based on one or more criteria noted in the National Bridge Inventory (as of June 2024).

Map 7: Carroll County Bridges by Bridge Condition as of June 2024

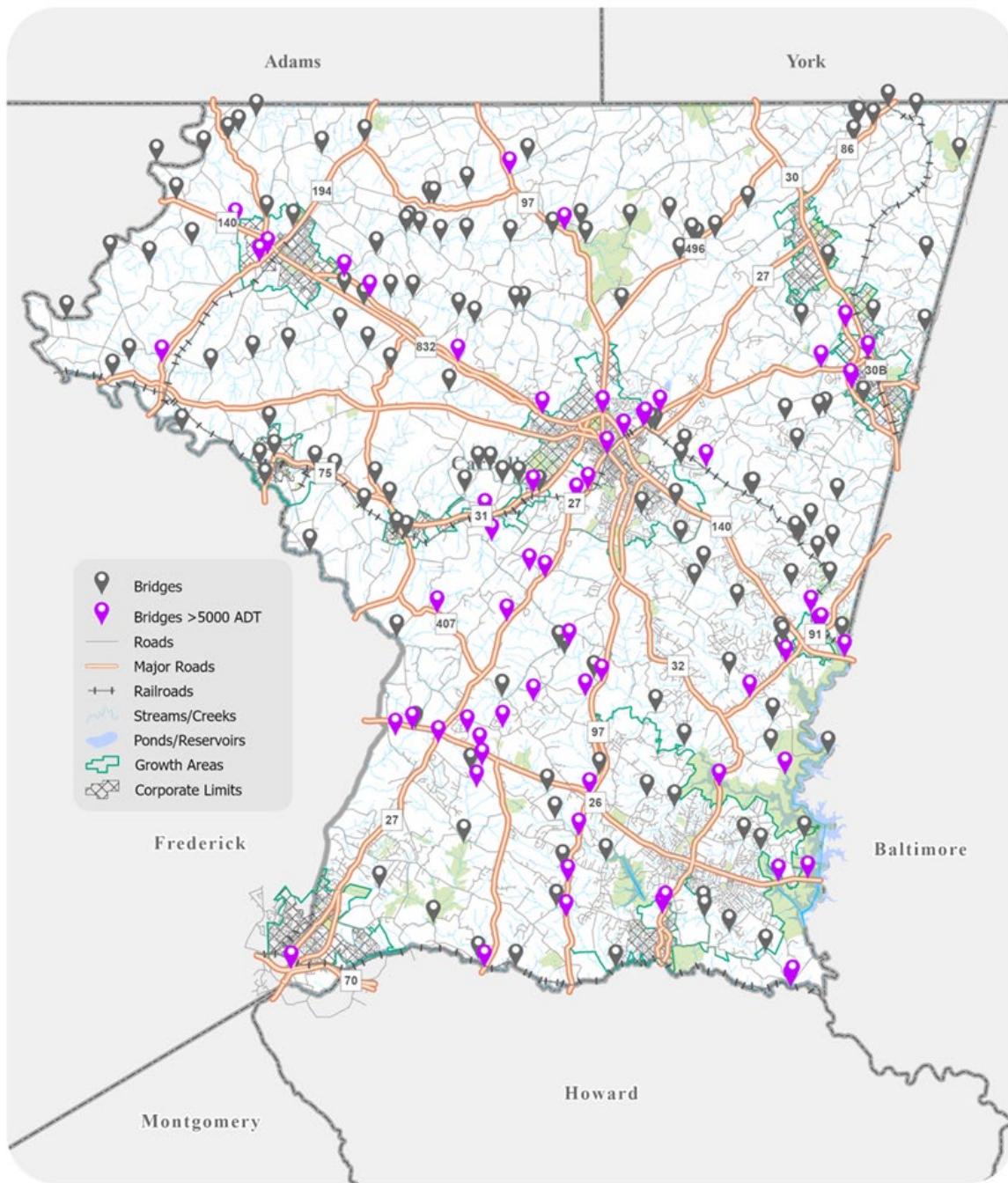
### Carroll County Bridges by Condition (June 2024)



Sources: Carroll County Department of Planning & Land Management; US Bureau of Transportation - National Bridge Inventory (NBI)

Map 8: Carroll County Bridges as of June 2024 (bridges above 5000 ADT highlighted)

## Carroll County Roads & Bridges



Sources: Carroll County Department of Planning & Land Management; US Bureau of Transportation - National Bridge Inventory (NBI)  
Note: "Bridges > 5000" are based on the NBI indicating AADT dates ranging from 2006 to 2023 with one recorded in 1994.

<https://geodata.bts.gov/datasets/usdot:national-bridge-inventory/about>

<https://www.carrollcountymd.gov/media/13362/bridges.pdf>

In addition to providing funding for road improvements, the Carroll County Community Investment Plan (CIP) also includes funding for the replacement or rehabilitation of 12 bridge structures.

Table 5: Carroll County Community Investment Plan (CIP) for Fiscal Years 2022 to 2027

BRIDGES	FY25	FY26	FY27	FY28	FY29	FY30	Prior Allocation	Balance to Complete	Total Project Cost
Bridge Inspection and Inventory	\$34,000	\$35,000	\$36,000	\$37,000	\$38,000	\$39,000	\$0	\$0	\$219,000
Bridge Maintenance and Structural Repair	89,000	94,000	99,000	104,000	110,000	115,000	0	0	611,000
Brown Road over Roaring Run	26,000	0	2,158,000	0	0	0	530,000	0	2,714,000
Cleaning and Painting of Bridge Structural Steel	271,000	284,000	298,000	313,000	329,000	345,000	0	0	1,840,000
Gaither Road over South Branch Patapsco	0	480,000	0	2,420,000	0	0	0	0	2,900,000
Hawks Hill Road over Little Pipe Creek Tributary	875,000	0	0	0	0	0	302,000	0	1,177,000
Hughes Shop Road over Bear Branch Road	703,000	0	0	0	0	0	1,698,000	0	2,401,000
McKinstry's Mill Road over Little Pipe Creek	464,000	0	0	2,091,000	0	0	0	0	2,555,000
McKinstry's Mill Road over Sams Creek	511,000	0	0	0	0	0	1,154,000	0	1,665,000
McKinstry's Mill Road over Tributary to Little Pipe Creek	0	301,000	0	0	971,000	0	0	0	1,272,000
Old Kays Mill Road over Beaver Run	0	0	570,000	0	2,233,000	0	0	0	2,803,000
Patapsco Road over E. Branch Patapsco	2,045,000	0	0	0	0	0	603,000	0	2,648,000
Stem Road over Wolf Pit Branch	1,010,000	0	0	0	0	0	288,000	0	1,298,000
Stone Chapel Road over Little Pipe Creek	1,158,000	0	0	0	0	0	922,000	0	2,080,000
Woodbine Road over S. Branch Patapsco	0	1,121,000	0	0	0	6,367,000	0	0	7,488,000
<b>BRIDGES TOTAL</b>	<b>\$7,186,000</b>	<b>\$2,315,000</b>	<b>\$3,161,000</b>	<b>\$4,965,000</b>	<b>\$3,681,000</b>	<b>\$6,866,000</b>	<b>\$5,497,000</b>	<b>\$0</b>	<b>\$33,671,000</b>
<b>SOURCES OF FUNDING:</b>									
Transfer from General Fund	\$177,000	\$186,000	\$198,000	\$204,000	\$214,000	\$223,000	\$0	\$0	\$1,202,000
Property Tax	0	0	0	0	0	0	36,400	0	36,400
Bonds	412,600	621,200	704,300	1,241,600	1,581,900	1,773,400	1,397,400	0	7,732,400
Reallocated Bonds	2,780,000	0	0	0	0	0	148,600	0	2,928,600
Federal Highway/Bridge	3,816,400	1,507,800	2,258,700	3,519,400	1,885,100	4,869,600	3,914,600	0	21,771,600
<b>BRIDGES TOTAL</b>	<b>\$7,186,000</b>	<b>\$2,315,000</b>	<b>\$3,161,000</b>	<b>\$4,965,000</b>	<b>\$3,681,000</b>	<b>\$6,866,000</b>	<b>\$5,497,000</b>	<b>\$0</b>	<b>\$33,671,000</b>

Source: <https://www.carrollcountymd.gov/media/qavpenfw/adopted-community-investment-plan-fy2025-2030.pdf>

## Public & Commercial Transportation

### Public Transit

The residents of Carroll County are served by the **Carroll Transit System** which provides local transit services to residents in key areas where there is a demand for such services. Carroll Transit System, operated by *Ride with Us*, includes a door-to-door service or 'demand response service'. The Carroll Transit System also includes six fixed routes called *Trailblazers* which are open to the public and run Monday – Friday.



<https://www.carrollcountymd.gov/government/directory/public-works/carroll-transit-system/>

## Public Transit: Trailblazer Routes

Currently, there are 4 main routes transporting riders in the County to various locations in Westminster (2 routes), Taneytown, and North Carroll (Hampstead, Manchester). Previously there were routes to Eldersburg and South Carroll which were discontinued in 2021 and 2023, respectively, due to low ridership particularly during/after the Pandemic and due to the high costs to operate them (Tables 7 & 8).

Map 9: Carroll County Current Trailblazer Routes (2024)



<https://www.carrollcountymd.gov/government/directory/public-works/carroll-transit-system/>

## Public Transit Ridership

Currently, the County maintains 37 vehicles for transit in the County including vehicles for 'door to door' services. Currently, the County has ordered 3 replacement vehicles for 2025 (delivery date is probably in 2026).

Table 6: Carroll County Transit Vehicle Fleet

Current Transit Fleet	
<i>(Including 8 Trailblazers)</i>	
Minivans	3
Ford Transits	3
Ford E450s	31
<b>Total Vehicles</b>	<b>37</b>

<https://www.carrollcountymd.gov/government/directory/public-works/carroll-transit-system/>

Table 7: Carroll County Transit Ridership Statistics

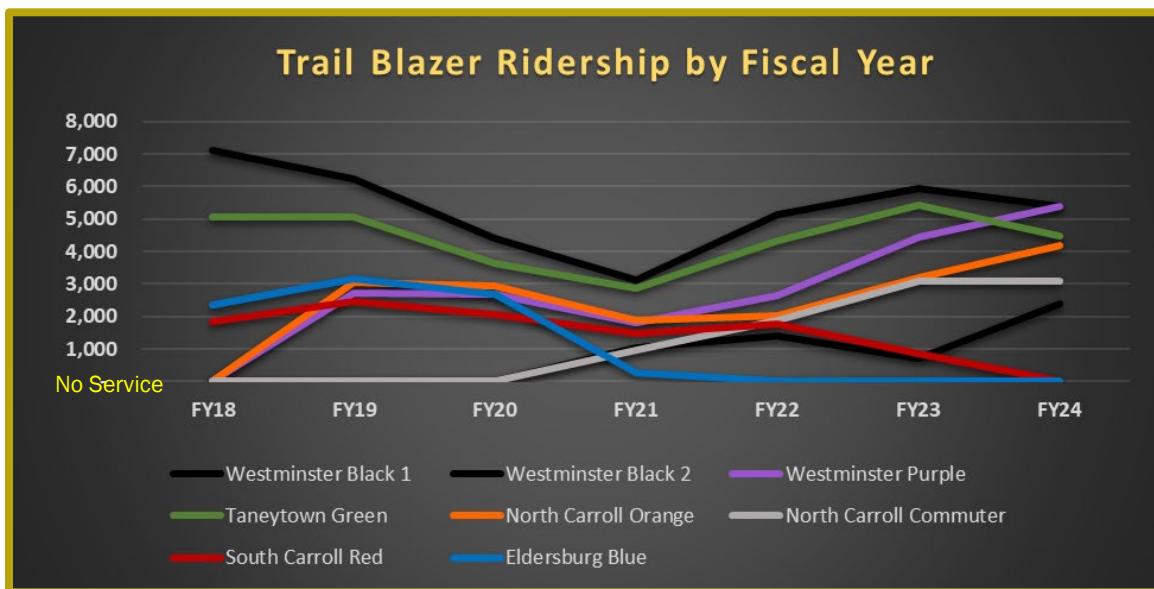
Trailblazer Routes	FY18	FY19	FY20	FY21	FY22	FY23	FY24	Jul-Nov FY25*
Westminster Black 1	7,126	6,223	4,404	3,114	5,139	5,940	5,403	2,235
Westminster Black 2	-	-	-	1,054	1,401	719	2,382	1,136
Westminster Purple	-	2,724	2,698	1,801	2,636	4,441	5,397	2,323
Taneytown Green	5,081	5,079	3,621	2,884	4,346	5,425	4,497	1,553
North Carroll Orange	-	3,057	2,933	1,865	2,018	3,181	4,185	1,724
North Carroll Commuter	-	-	-	966	1,886	3,104	3,095	1,501
South Carroll Red*	1,831	2,459	2,073	1,484	1,779	851	-	-
Eldersburg Blue*	2,349	3,179	2,678	273	-	-	-	-
<b>Door to Door Services</b>	<b>16,387</b>	<b>22,721</b>	<b>18,407</b>	<b>13,441</b>	<b>19,205</b>	<b>23,661</b>	<b>24,959</b>	<b>10,472</b>
	<b>139,733</b>	<b>139,146</b>	<b>93,278</b>	<b>32,328</b>	<b>52,414</b>	<b>80,509</b>	<b>85,196</b>	<b>35,232</b>

<https://www.carrollcountymd.gov/government/directory/public-works/carroll-transit-system/>;

\*Eldersburg Blue Line was discontinued on 1/1/2021; \*South Carroll Red Line was discontinued on 1/1/2023;

\*FY2025 is only data for Jul to November; Dash (-) indicate No Service.

Chart 8: Carroll County Transit Ridership Statistics (FY2018-FY2024)



<https://www.carrollcountymd.gov/government/directory/public-works/carroll-transit-system/>;  
 \*Eldersburg Blue Line was discontinued on 1/1/2021; \*South Carroll Red Line was discontinued on 1/1/2023;  
 \*FY2025 is only data for Jul to November; O Point on Y-axis indicates No Service.

Table 8: Carroll County Transit Operating Budget

	FY25	FY24	FY23	FY22	FY21	FY20
Fare Revenue	\$ 439,083.00	\$ 431,279.60	\$ 389,458.38	\$ 242,492.77	\$ 158,482.59	\$ 438,849.00
Federal Grant Funds	\$ 812,757.00	\$ 425,946.00	\$ 425,946.00	\$ -	\$ 425,946.00	\$ 425,946.00
State Grant Funds	\$ 195,693.00	\$ 321,442.00	\$ 321,442.00	\$ 40,687.00	\$ 321,442.00	\$ 364,045.00
Local Match to Grant Funds*	\$ 824,759.00	\$ 305,876.00	\$ 305,876.00	\$ -	\$ 305,876.00	\$ 263,273.00
CARES Funds	\$ 679,479.00	\$1,328,218.00	\$1,053,892.00	\$1,793,240.00	\$ 612,294.00	\$ 291,633.00
	<b>\$2,951,771.00</b>	<b>\$2,812,761.60</b>	<b>\$2,496,614.38</b>	<b>\$2,076,419.77</b>	<b>\$1,824,040.59</b>	<b>\$1,783,746.00</b>

<https://www.carrollcountymd.gov/government/directory/public-works/carroll-transit-system/>

## Carroll County Airport

Carroll County Regional Airport (CCRA) is a convenient, modern, general aviation airport located in Westminster, Maryland. Also known as Jack B. Poage Field, the airport is owned by the Carroll County Board of Commissioners. The airport serves both central Maryland and southern Pennsylvania and Carroll County's Regional FAA designation *KDMW* is publicly owned. The airport maintains a single 5,100-foot long by 100-foot-wide runway and is the sixth largest non-military runway in Maryland. Carroll County Regional Airport is also a reliever airport for Baltimore-Washington International Thurgood Marshall Airport (BWI). In addition, the airport has seven corporate hangers that provide about 70,000 square feet of storage, plus 10,500 square feet of office space.



### Airport Services

- Pilot Controlled Runway and Taxiway Edge Lighting
- Rotating Green and White Beacon
- The four-light PAPI system is operational
- The GCO on 121.725
- Dream Flight School – providing flight instruction and aircraft rentals
- Aircraft Charter: Skytech
- Aircraft Maintenance and Service
- Jet-A Fuel volume discounts available
- Aircraft Fuel – Truck or Self-serve (Phillips 66 100LL and Jet A fuel)
- Aircraft taxi & parking assistance
- Taxi and limousine services
- On-site rental car through Hertz and Enterprise
- Free parking
- Wi-Fi

<https://carrollcountyregionalairport.com/airport-services/>

Table 9: Airport Funding Sources and Use of Funding

Airport Enterprise Fund Summary						
Sources of Funding	Original	Adjusted	Budget	% Change	% Change	
	Actual	Budget	Budget	From	From	
FY 22	FY 23	FY 23	FY 24	Orig. FY 23	Adj. FY 23	
Fuel Sales	\$91,908	\$86,000	\$86,000	\$80,000	-6.98%	-6.98%
Rents	218,082	376,220	376,220	392,490	4.32%	4.32%
Corporate Hanger Rental	602,132	609,760	609,760	644,740	5.74%	5.74%
Pass-Through Utilities/Taxes	112,185	120,000	120,000	135,400	12.83%	12.83%
Miscellaneous	17,792	500	500	500	0.00%	0.00%
FAA Rental	20,000	20,000	20,000	20,000	0.00%	0.00%
Transfer from the General Fund	2,220,490	16,000	16,000	16,000	0.00%	0.00%
<b>Total Sources of Funding</b>	<b>\$3,282,589</b>	<b>\$1,228,480</b>	<b>\$1,228,480</b>	<b>\$1,289,130</b>	<b>4.94%</b>	<b>4.94%</b>
Uses of Funding	Original	Adjusted	Budget	% Change	% Change	
	Actual	Budget	Budget	From	From	
FY 22	FY 23	FY 23	FY 24	Orig. FY 23	Adj. FY 23	
Airport Operations	\$1,112,350	\$1,192,480	\$1,224,410	\$1,150,880	-3.49%	-6.01%
Revenue in Excess of Expenses	2,134,239	0	-31,930	102,250	100.00%	420.23%
Transfer to Capital	36,000	36,000	36,000	36,000	0.00%	0.00%
<b>Total Uses of Funding</b>	<b>\$3,282,589</b>	<b>\$1,228,480</b>	<b>\$1,228,480</b>	<b>\$1,289,130</b>	<b>4.94%</b>	<b>4.94%</b>

<https://www.carrollcountymd.gov/media/bechrkl3/fy24-master-operating-book.pdf>

Table 10: Carroll County Total Budget for Public Works including Road Operations and Transit

Department/Agency	FY 24	FY 25	FY 26	FY 27	FY 28
Department/Agency	Budget	Planned	Planned	Planned	Planned
<b>Public Works</b>					
Public Works Administration	828,340	871,790	920,350	959,330	1,006,040
Building Construction	653,700	681,170	555,760	583,040	611,670
Engineering Administration	612,610	681,110	711,180	742,620	776,750
Engineering - Construction Inspection	467,950	494,190	517,850	543,600	570,630
Engineering - Design	407,240	429,620	450,920	473,290	496,760
Engineering - Survey	315,000	317,370	357,150	349,510	366,880
Facilities	14,662,680	15,571,680	16,153,830	17,090,030	17,699,760
Fleet Management	11,869,530	11,962,860	11,756,780	12,147,670	11,865,620
Permits and Inspections	1,918,130	2,031,330	2,124,450	2,229,950	2,349,010
Roads Operations	9,072,100	9,517,400	9,934,840	10,378,370	10,841,760
Storm Emergencies	2,810,350	2,948,080	3,094,480	3,248,210	3,409,620
Traffic Control	482,200	496,670	511,560	526,920	551,520
Transit Administration	43,740	174,330	181,730	189,460	197,530
Veteran Transit Services	136,180	142,990	150,140	157,650	165,530
<b>Total Public Works</b>	<b>44,279,750</b>	<b>46,320,590</b>	<b>47,421,020</b>	<b>49,619,650</b>	<b>50,909,080</b>

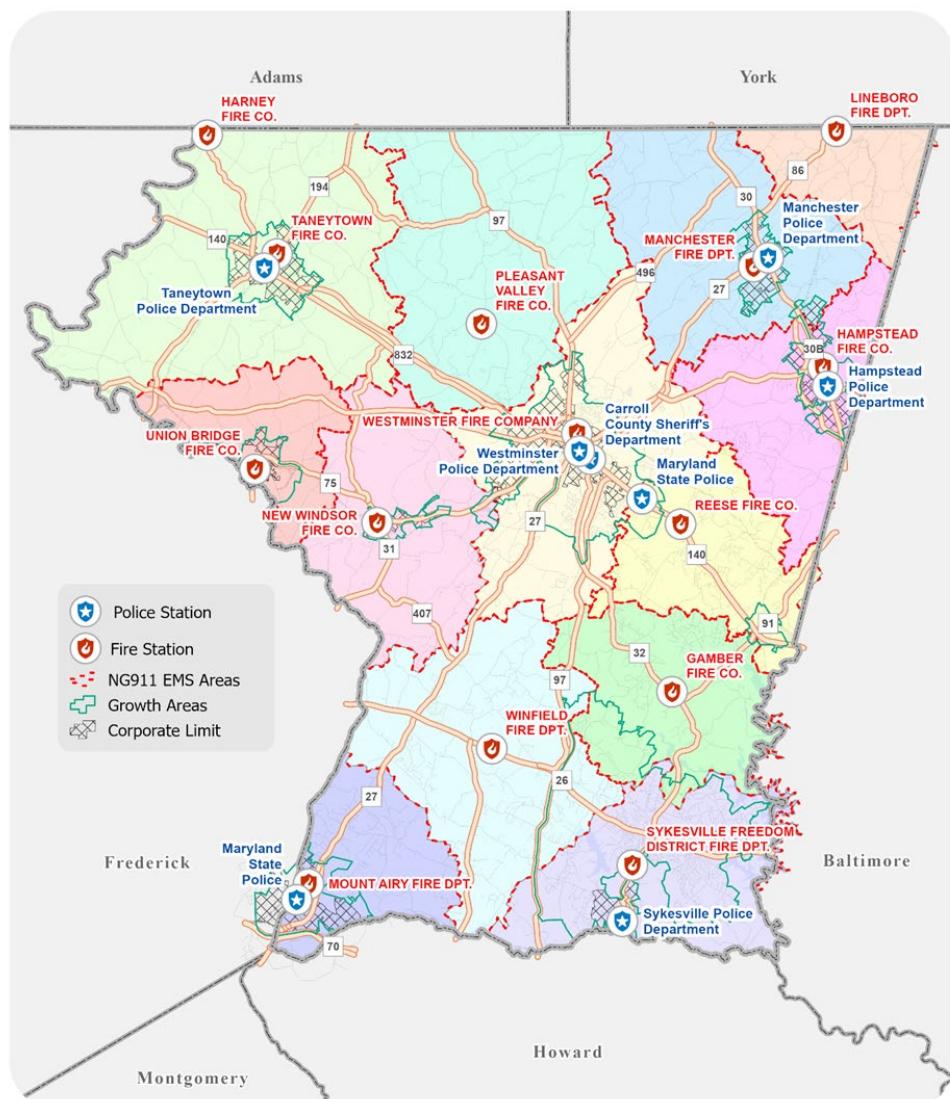
<https://www.carrollcountymd.gov/media/bechrkl3/fy24-master-operating-book.pdf>

# PUBLIC SAFETY

The goal of Carroll County's Emergency Communications Center and Emergency Management under the Department of Public Safety is to provide the people who live, work, and visit Carroll County with "highly professional, well-coordinated public safety services". The Department of Public Safety is responsible for coordinating the response to emergency incidents and works with state and local/municipal police and fire departments to provide public safety services throughout Carroll County.

Map 10: Carroll County Emergency Services (2024)

## Carroll County Emergency Services



Source: Carroll County Department of Planning & Land Management.  
<https://www.carrollcountymd.gov/government/directory/public-safety/>

## Fire and EMS

Carroll County's Department of Fire and EMS was created in 2021 and provides fire and emergency medical services (EMS) to residents and visitors of the County through a coordinated response system involving both career (paid) staff and 14 volunteer fire departments across the County.

Table 11: Carroll County Fire Departments

Carroll County: Fire Departments					
Company Name	Company #	ADDRESS	City/Town	STATE	ZIP
Gamber and Community Fire Co.	13	3838 Niner Road	GAMBER	MD	21048
Hampstead Volunteer Fire Co.	2	1341 North Main Street	HAMPSTEAD	MD	21074
Harney Volunteer Fire Co.	11	5130 Harney Road	HARNEY	MD	21787
Lineboro Volunteer Fire Depart.	7	4224 Main Street	LINEBORO	MD	21102
Manchester Volunteer Fire Depart.	4	3209 Main Street	MANCHESTER	MD	21102
Mount Airy Volunteer Fire Depart.	1	702 N Main Street	MOUNT AIRY	MD	21771
New Windsor Fire Co.	10	101 High Street	NEW WINDSOR	MD	21176
Pleasant Valley Community Fire Co.	6	2030 S Pleasant Valley Rd	PLEASANT VALLEY	MD	21158
Reese Volunteer Fire Co.	9	1745 Baltimore Blvd	REESE	MD	21157
Sykesville Freedom District Fire Depart.	12	6680 Sykesville Road	SYKESVILLE (FREEDOM)	MD	21784
Taneytown Volunteer Fire Co.	5	39 East Baltimore Street	TANEYTOWN	MD	21787
Union Bridge Volunteer Fire Co.	8	8 West Locust Street	UNION BRIDGE	MD	21791
Westminster Fire Engine and Hose Co.	3	28 John Street	WESTMINSTER	MD	21157
Winfield Community Volunteer Fire Dep.	14	1320 West Liberty Road	WINFIELD	MD	21784

Source: Department of Planning and Land Management based on Fire Departments GIS layer.  
<https://www.carrollcountymd.gov/government/directory/fire-and-emergency-services/>

## Fire & EMS Response Times

Under Adequate Public Facilities and Concurrency Management (Chapter 156, Carroll County Code of Public Local Laws and Ordinances), Carroll County evaluates the adequacy of Fire & EMS service using three criteria or measures: a) % of calls resulting in late or no response; b) average response times; and c) capacity or adequacy of roads and bridges along routes of travel by fire apparatus.

Table 12: Defined Thresholds/Criteria for Adequacy and Inadequacy Response Times

Threshold: Defined in § 156.05D(1)(c)(2)(c)(3)©	
Adequate	
<b>1</b>	Total number of late and no responses is less than 15%, and the total number of no responses is less than 4% measured on a 24-month basis, updated monthly;
<b>2</b>	Using an average over the previous 24 months, response time is eight minutes or less from time of dispatch to on-scene arrival with adequate apparatus and personnel; and
<b>3</b>	All bridges and roads for the most direct route or acceptable secondary route to the project site are adequate to support fire and emergency response apparatus.
Approaching inadequate:	
<b>1</b>	Either the total number of late and no responses equals or exceeds 15%, or the total number of no responses equals or exceeds 4% measured on a 24-month basis, updated monthly, but not both; or
<b>2</b>	Using an average over the previous 24 months, response time is between eight and ten minutes from time of dispatch to on-scene arrival with adequate apparatus and personnel
Inadequate:	
<b>1</b>	Total number of late and no responses equals or exceeds 15%, and the total number of no responses equals or exceeds 4% measured on a 24-month basis, updated monthly;
<b>2</b>	Using an average over the previous 24 months, response time exceeds ten minutes from time of dispatch to on-scene arrival with adequate apparatus and personnel; or
<b>3</b>	A bridge or road is inadequate to support fire and emergency response apparatus for the most direct route and a bridge or road is inadequate to support fire and emergency response apparatus for the acceptable secondary route to the project site.

According to the FY2024 Concurrency Management Report, there are areas of Carroll County where Fire and EMS ‘Average Response Times’ are rated as “inadequate” or “approaching inadequate” based on the adopted threshold standards.

Based on the criteria thresholds defined in the table above:

- Two fire stations are rated inadequate by the late/failed response criterion; Lineboro and Taneytown.
- The following fire stations are rated approaching inadequate as defined by the late/failed response criteria or average response time measure:
  - Hampstead, Taneytown, Pleasant Valley, Lineboro, Union Bridge, Harney, Gamber, and Winfield
- The following emergency medical services are rated approaching inadequate as defined by the late/failed response criteria or average response time measure:
  - Pleasant Valley and Lineboro.

Improvements are planned in the six-year CIP for four bridges that are inadequate for certain fire and emergency response apparatus.

The first criterion is based on the percentage of calls that result in a 'late' or 'no response'.

Table 13: Carroll County Fire and EMS 'Late Fail/ Fail Response Rates' by Station

FIRE	FY 2024									
	3/1/22 – 2/28/24		4/1/22 - 3/31/24		5/1/22 - 4/30/24		6/1/22 - 5/31/24		7/1/22 – 6/30/24	
Station	Late/Fail	Fail								
Mount Airy	3.57%	0.44%	3.75%	0.46%	3.66%	0.45%	3.73%	0.46%	3.65%	0.45%
Hampstead	17.87%	1.67%	18.02%	1.74%	17.93%	2.17%	18.03%	2.18%	18.33%	2.22%
Westminster	4.18%	2.54%	4.17%	2.47%	3.90%	2.40%	3.98%	2.51%	3.95%	2.49%
Manchester	12.04%	3.01%	11.65%	3.06%	11.30%	2.97%	11.17%	2.94%	10.98%	2.89%
Taneytown	38.60%	11.39%	39.10%	11.53%	37.73%	10.69%	37.57%	10.82%	36.70%	10.75%
Pleasant Valley	11.02%	2.36%	11.38%	2.43%	11.11%	2.38%	11.29%	2.41%	11.20%	2.40%
Lineboro	26.19%	2.38%	27.50%	2.50%	26.19%	4.76%	26.19%	4.76%	26.19%	4.76%
Union Bridge	13.11%	6.55%	13.33%	6.66%	13.23%	7.35%	12.85%	7.14%	12.67%	7.04%
Reese	1.31%	0.65%	1.36%	0.68%	1.30%	0.65%	1.30%	0.65%	1.36%	0.68%
New Windsor	9.09%	2.27%	9.52%	2.38%	8.23%	2.35%	8.33%	2.38%	8.43%	2.40%
Harney	16.66%	0%	16.66%	0%	16.66%	0%	28.57%	0%	28.57%	0%
Sykesville	10.30%	3.62%	10.17%	3.77%	9.64%	3.58%	9.14%	3.60%	9.14%	3.60%
Gamber	11.92%	1.83%	12.62%	1.94%	13.20%	1.88%	13.08%	1.86%	13.63%	1.81%
Winfield	10.21%	2.15%	10.38%	2.18%	9.42%	2.09%	9.67%	2.15%	9.72%	2.16%

EMS	FY 2024		FY 2024		FY 2024		FY 2024		FY 2024	
	3/1/22 – 2/28/24		4/1/22 - 3/31/24		5/1/22- 4/30/24		6/1/22 - 5/31/24		7/1/22 – 6/30/24	
Station	Late/Fail	Fail	Late/Fail	Fail	Late/Fail	Fail	Late/Fail	Fail	Late/Fail	Fail
Mount Airy	4.71%	4.33%	4.69%	4.35%	4.45%	4.13%	4.35%	4.04%	4.24%	3.92%
Hampstead	0.98%	0.88%	0.98%	0.87%	1.01%	0.91%	1.22%	1.12%	1.29%	1.18%
Westminster	0.70%	0.67%	0.70%	0.68%	0.69%	0.67%	0.71%	0.69%	0.70%	0.68%
Manchester	6.79%	6.71%	6.98%	6.90%	6.79%	6.71%	6.75%	6.67%	6.77%	6.70%
Taneytown	9.59%	8.12%	9.57%	8.08%	8.94%	7.54%	8.88%	7.49%	8.52%	7.25%
Pleasant Valley	1.11%	0.83%	1.15%	0.86%	1.19%	0.91%	0.98%	0.84%	1.32%	1.18%
Lineboro	6.50%	5.82%	6.66%	5.97%	6.68%	6.01%	6.69%	6.02%	6.43%	5.76%
Union Bridge	2.69%	2.45%	2.77%	2.52%	2.72%	2.47%	2.75%	2.50%	2.76%	2.51%
Reese	0.55%	0.38%	0.56%	0.39%	0.55%	0.38%	0.55%	0.38%	0.55%	0.38%
New Windsor	2.00%	1.70%	2.04%	1.74%	2.06%	1.76%	2.14%	1.85%	2.15%	1.86%
Harney	0.00%	0%	0.00%	0%	0.00%	0%	0.00%	0%	0.00%	0%
Sykesville	1.35%	1.24%	1.38%	1.27%	1.35%	1.24%	1.38%	1.27%	1.34%	1.24%
Gamber	2.56%	2.50%	2.58%	2.51%	2.88%	2.82%	2.96%	2.89%	3.39%	3.33%
Winfield	1.66%	1.55%	1.71%	1.59%	1.83%	1.71%	1.91%	1.79%	1.94%	1.83%

Source: Carroll County Department of Public Safety FY2024

The second criterion is based on “Average Response Times”. Standards of adequacy are as follows:

- Adequate: 8 minutes or less
- Approaching Inadequate: 8 to 10 minutes
- Inadequate: 10 minutes or more

Tables 31 & 32: Carroll County EMS and Fire ‘Average Response Times’ by Fire Station

FIRE Station	FY 2024				
	3/1/22 – 2/28/24	4/1/22 - 3/31/24	5/1/22 - 4/30/24	6/1/22 - 5/31/24	7/1/22 – 6/30/24
	Average Response Time				
Mt. Airy	7:06	7:11	7:08	7:09	7:08
Hampstead	8:19	8:18	8:18	8:21	8:25
Westminster	7:02	7:01	6:57	6:55	6:55
Manchester	7:30	7:28	7:26	7:28	7:34
Taneytown	9:10	9:10	9:14	9:12	9:07
Pleasant Valley	9:00	9:01	9:04	9:05	9:06
Lineboro	9:18	9:25	9:31	9:32	9:32
Union Bridge	7:51	7:51	8:08	8:05	7:59
Reese	7:51	7:51	7:51	7:50	7:51
New Windsor	7:35	7:34	7:32	7:21	7:15
Harney	7:32	7:32	7:32	7:31	7:42
Sykesville	7:00	7:02	6:57	6:58	6:59
Gamber	8:28	8:33	8:27	8:25	8:26
Winfield	8:11	8:12	8:11	8:16	8:18

EMS Station	FY 2024				
	3/1/22 – 2/28/24	4/1/22 - 3/31/24	5/1/22 - 4/30/24	6/1/22 - 5/31/24	7/1/22 – 6/30/24
	Average Response Time				
Mt. Airy	6:13	6:13	6:14	6:16	6:16
Hampstead	5:50	5:50	5:53	5:55	5:56
Westminster	6:16	6:16	6:17	6:18	6:19
Manchester	6:22	6:23	6:25	6:26	6:27
Taneytown	6:45	6:45	6:41	6:39	6:36
Pleasant Valley	9:32	9:33	9:37	9:36	9:37
Lineboro	8:18	8:16	8:14	8:14	8:14
Union Bridge	6:05	6:07	6:07	6:06	6:04
Reese	7:07	7:07	7:07	7:07	7:07
New Windsor	6:39	6:39	6:39	6:40	6:38
Harney					
Sykesville	6:37	6:38	6:38	6:39	6:40
Gamber	6:46	6:45	6:45	6:46	6:47
Winfield	7:40	7:41	7:41	7:42	7:42

Source: Carroll County Department of Public Safety FY2024

The third criterion relates to the capacity of the primary/secondary roads and bridges along routes of travel between the Fire/EMS department and developments to adequately support Fire and EMS apparatus regarding vehicle weights, axle loads, axle spacing, etc. The following bridges were noted in 2013 to require ongoing monitoring, repair, or replacement and four bridges are included in the current CIP.

Table 14: Carroll County Bridges Noted to Require Ongoing Monitoring, Repair, or Replacement

Structure	Affected VFD Units	Inspection Frequency	Status
CL210 Harney Rd	N/A	Annual	N/A
CL240X McKinstry's Mill Rd.	N/A	Annual	Included in CIP
CL241 Pearre Rd	All VFD Vehicles	Annual	N/A
CL242X Hawks Hill Rd	N/A	Annual	Included in CIP
CL243 McKinstry's Mill Rd.	N/A	Annual	Included in CIP In design for replacement
CL261 Bear Run Rd.	N/A	Biennial	Repaired 2019 – LPS left in place
CL269 Babylon Rd.	Taneytown R5	Biennial + Monitor Trusses @ 1 yr.	N/A
CL286 Rinehart Rd.	Westminster T3	Annual	N/A
CL 327 Slacks Rd.	N/A	Biennial	N/A
CL344 Old Kays Mill Rd.	Gamber ET133	Annual	Included in CIP
CL359 Carrollton Rd.	N/A	Annual	N/A
CL363 Stone Chapel Rd.	Westminster T3	Annual + Monitor Deck at 3 mo.	Conservative posting for SUV, in design for replacement
CL383 Upper Beckleysville Rd.	All VFD Vehicles	Biennial + Monitor Beams at 3 mo.	In design for replacement

Source: Carroll County Concurrency Management Report FY2024

## Law Enforcement

The Carroll County Sheriff Department works along with State and local municipal police departments to provide community policing and law enforcement services to residents, workers, and visitors throughout Carroll County.

Table 15: Carroll County Police Departments (State, County, Municipal)

Carroll County: Police Departments (State, County, Local)					
NAME	Type	ADDRESS	CITY	STATE	ZIP
Maryland State Police	State	110 Baltimore Blvd.	Westminster	MD	21157
Maryland State Police	State	702 North Main Street	Mount Airy	MD	21771
Carroll County Sheriff's Department	County	100 North Court Street	Westminster	MD	21157
Westminster Police Department	City	36 Locust Street	Westminster	MD	21157
Taneytown Police Department	City	15 East Baltimore Street	Taneytown	MD	21787
Sykesville Police Department	City	7547 Main Street	Sykesville	MD	21784
Manchester Police Department	City	3215 Long Lane	Manchester	MD	21102
Hampstead Police Department	City	1112 South Main Street	Hampstead	MD	21074

Source: Department of Planning and Land Management based on Police Departments GIS layer.  
<https://sheriff.carrollcountymd.gov>

## Adequacy Thresholds for Law Enforcement Officers

Adequacy thresholds for law enforcement officers relate to the number of officers per population. Specifically, services are considered adequate if there are at least 1.3 officers per 1,000 population. If the number of officers falls in the range of 1.2 to below 1.3 per 1,000 population, the services are considered to be approaching inadequate. Service is considered inadequate if there are less than 1.2 officers per 1,000 population. As of June 30, 2024, the number of law enforcement officers for Carroll County was adequate.

Table 16: Carroll County # of Law Enforcement Officers

	1-Jul-23			30-Jun-24		
	Sworn / In Training	Vacant	Total	Sworn / In Training	Vacant	Total
Carroll County Sheriff's Office	125	7	132	123	9	132
Maryland State Police	29	10	39	37	2	39
Hampstead Police	7	4	11	9	3	12
Manchester Police	36	9	45	40	2	42
Mount Airy Police	10	3	13	10	0	10
Sykesville Police	6	1	7	6	0	6
Taneytown Police	9	1	10	9	1	10
Westminster Police	10	5	15	12	3	15
<b>TOTAL</b>	<b>232</b>	<b>40</b>	<b>272</b>	<b>246</b>	<b>20</b>	<b>266</b>

Table 17: Law Enforcement Adequacy Ratios

SWORN POSITIONS	COUNTY POPULATION	RATIO	SWORN POSITIONS	COUNTY POPULATION	RATIO
1-Jul-23			30-Jun-24		
232	176,406	1.28	246	176,792	1.37

Source: Carroll County Concurrency Management Report FY2023

Table 18: Maryland State Police Westminster Barracks Statistics

Maryland State Police: Westminster Barracks (2023)	
Calls for Service	13,520
Investigations	2,140
Arrests	433
Narcan Deployments	2
Guns Seized	131
Traffic Stops	11,273
DUI Arrests	184
Crashes Investigated	889

Maryland Department of State Police Annual Report 2023

## Crime Statistics - Comparison by Jurisdiction

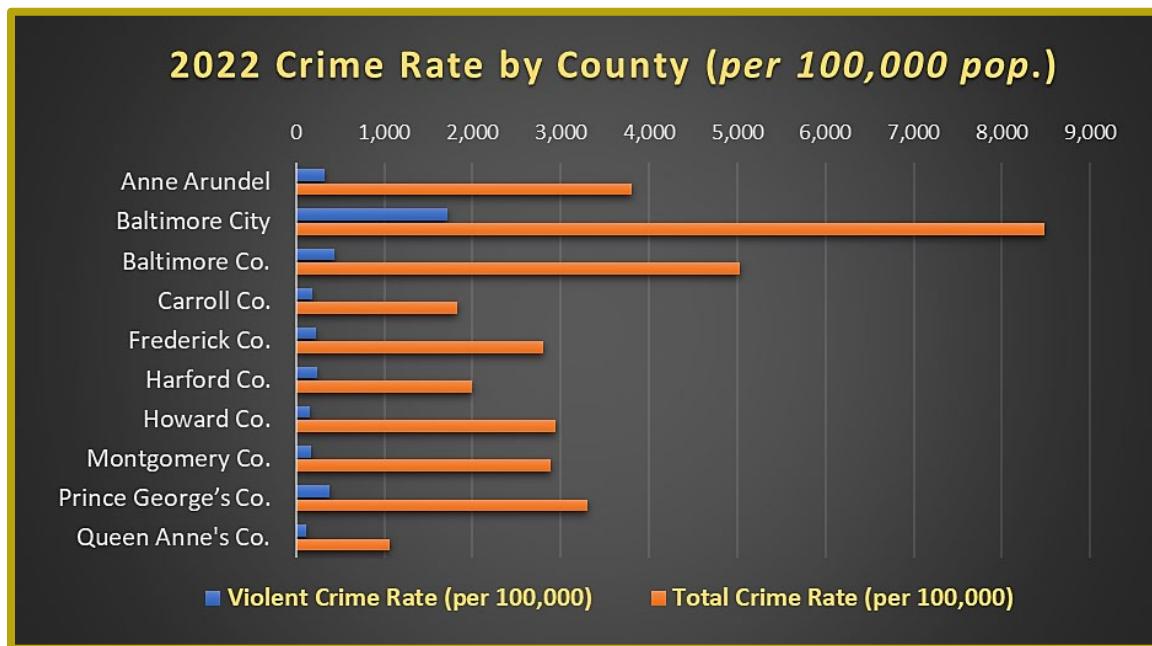
In general, the number of crime incidents in Carroll County is low compared to more populated jurisdictions but similar to less populated counties in the Baltimore Region. The following table and chart indicate violent and total crime rates per 100,000 population for 2022, the most recent data available at the time of this report.

Table 19: Crime Incidents by County and by Type (2022)

2022 Crime Totals by Jurisdiction									
Jurisdiction	Murder	Rape	Robbery	Aggravated Assault	Breaking & Entering	Larceny	Motor Vehicle Theft	Violent Crime Rate (per 100,000)	Total Crime Rate (per 100,000)
Anne Arundel	16	185	322	1,404	824	7,778	766	325	3,811
Baltimore City	319	289	3,251	5,883	3,307	12,223	3,128	1,712	8,484
Baltimore County	34	346	756	2,534	1,393	13,514	1,080	434	5,033
Carroll	1	24	9	281	135	1,164	47	180	1,824
Frederick	5	68	63	533	289	2,204	97	233	2,803
Harford	7	73	67	476	217	1,902	118	236	1,999
Howard	5	87	120	295	404	3,544	398	151	2,938
Montgomery	23	336	554	946	1,230	12,456	1,247	177	2,884
Prince George's	117	244	1,536	1,720	1,435	12,054	4,246	382	3,307
Queen Anne's	0	8	5	48	66	285	23	118	1,062

Based on: Governor's Office of Crime Prevention, Youth, and Victim Services: 2023-Annual-Report-and-Scorecard-of-Quantifiable-Safety-Indicators-MSAR-15075.pdf

Chart 9: Year 2022 Crime Rate by County and by Type (per 100,000 Population)



Based on: Governor's Office of Crime Prevention, Youth, and Victim Services: 2023-Annual-Report-and-Scorecard-of-Quantifiable-Safety-Indicators-MSAR-15075.pdf; US Census Bureau: Resident Population for Counties in Maryland: April 1, 2020 to July 1, 2023 (CO-EST2023-POP-24)

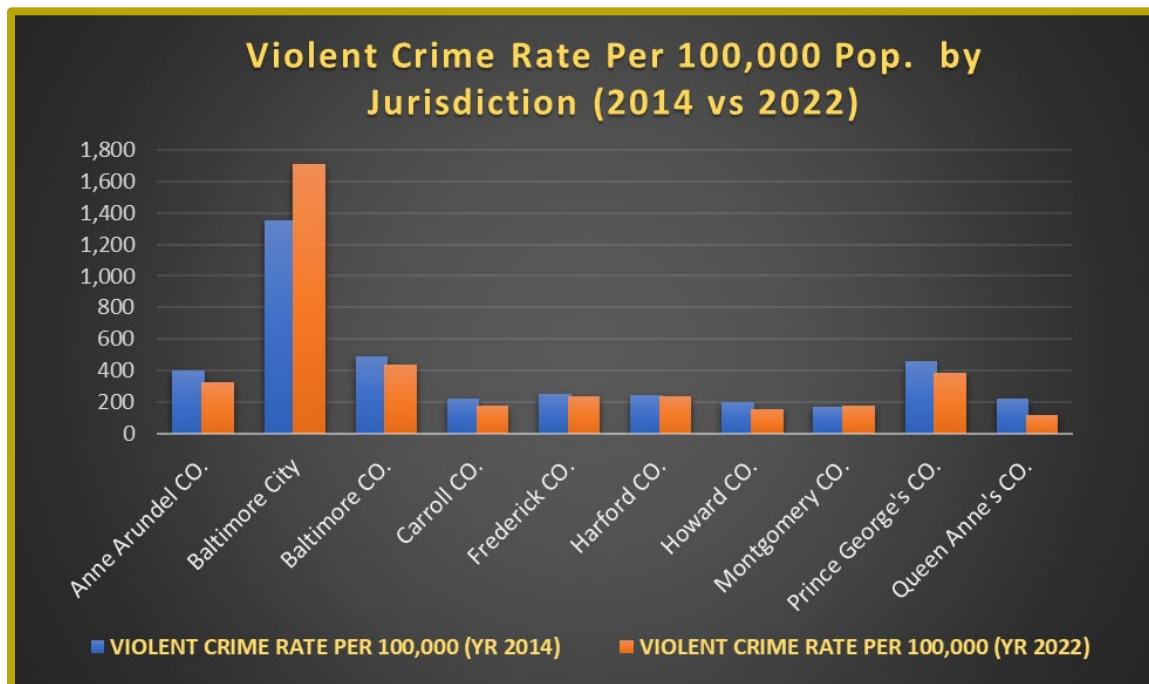
The following table and chart show an overall decrease in crime (total crime incidents) for year 2022 vs year 2014, with a few exceptions.

Table 20: Crime Statistics per 100,000 Population by County (2014 vs 2022)

JURISDICTION	YEAR	VIOLENT CRIME RATE PER 100,000 PEOPLE	PROPERTY CRIME RATE PER 100,000 PEOPLE	MURDER PER 100,000 PEOPLE	RAPE PER 100,000 PEOPLE	ROBBERY PER 100,000 PEOPLE	AGG. ASSAULT PER 100,000 PEOPLE	B & E PER 100,000 PEOPLE
Anne Arundel CO.	2014	403.4	2401.6	2.5	16.4	113	271.5	383.6
Anne Arundel CO.	2022	327.7	1592.9	2.7	31.5	54.8	238.7	140.1
Baltimore City	2014	1352.3	4793.6	33.8	39.3	599.8	679.4	1117.2
Baltimore City	2022	1666.6	3191.9	54.6	49.4	556.2	1006.4	565.7
Baltimore CO.	2014	487.7	2723.7	3	12.1	182.4	290.2	421.4
Baltimore CO.	2022	431.4	1879.2	4	40.7	88.9	297.9	163.7
Carroll CO.	2014	218.5	1325.3	1.2	11.3	25	181	319.1
Carroll CO.	2022	181.8	777	0.6	13.9	5.2	162.2	77.9
Frederick CO.	2014	248.6	1531.7	1.6	16.8	46.4	183.8	256.4
Frederick CO.	2022	244.3	945.8	1.8	24.8	23	194.6	105.5
Harford CO.	2014	243.7	1457.9	2.4	25.5	65.8	150	268.8
Harford CO.	2022	238.6	856.9	2.7	28	25.7	182.3	83.1
Howard CO.	2014	198.5	1852	1.6	12.9	65	119	280.9
Howard CO.	2022	152.7	1309	1.5	26.2	36.1	88.9	121.7
Montgomery CO.	2014	168.9	1626.2	1.7	12.1	64.2	90.8	237.3
Montgomery CO.	2022	175.9	1412.9	2.2	31.8	52.4	89.5	116.4
Prince George's CO.	2014	459.7	2955.7	6.2	22.9	205.6	224.9	530.8
Prince George's CO.	2022	377.9	1852.8	12.2	25.5	160.5	179.7	149.9
Queen Anne's CO.	2014	223.5	1545.9	0	14.4	43.1	166.1	401.9
Queen Anne's CO.	2022	121.2	743.3	0	15	9.9	95.4	131.2

Based on: <https://gocpp.maryland.gov/crime-statistics/>

Chart 10: Comparison by Jurisdiction Violent Crime Rate Year 2014 vs Year 2022



Based on: Governor's Office of Crime Prevention, Youth, and Victim Services: 2023-Annual-Report-and-Scorecard-of-Quantifiable-Safety-Indicators-MSAR-15075.pdf ; US Census Bureau: Resident Population for Counties in Maryland: April 1, 2020 to July 1, 2023 (CO-EST2023-POP-24) (Year 2022 data); and also based on <https://gocpp.maryland.gov/crime-statistics/> (year 2014 data).

Carroll County has committed a significant portion of its budget to maintaining public safety throughout the county, including providing for adequate Fire, EMS, 911, and law enforcement services. This commitment included raising salaries in FY2023 to compete with neighboring counties and to retain employees. Carroll County has also recently transitioned from the provision of fire and emergency medical services (EMS) by mostly volunteer companies to the provision of services by a combination of County and Volunteer companies that began in 2023.

Table 21: Carroll County Public Safety 911 and Sheriff's Office Budgets

Department/Agency	FY 24 Budget	FY 25 Planned	FY 26 Planned	FY 27 Planned	FY 28 Planned	FY 29 Planned
Total Public Safety 911	\$7,296,850	\$7,406,830	\$7,683,020	\$8,025,260	\$8,364,400	\$8,721,280
Total Sheriff's Office	\$33,258,250	\$34,616,730	\$36,042,690	\$37,383,310	\$38,869,140	\$40,517,770

<https://www.carrollcountymd.gov/media/bechrkl3/fy24-master-operating-book.pdf>

Table 22: Carroll County Total Public Safety Budget (All Categories)

Department/Agency	FY 24 Budget	FY 25 Planned	FY 26 Planned	FY 27 Planned	FY 28 Planned
<b>Public Safety and Corrections</b>					
Circuit Court	2,793,390	2,941,770	3,083,200	3,232,290	3,390,090
Circuit Court Magistrates	518,930	547,540	574,760	603,350	633,350
Orphans Court	61,840	61,900	61,960	62,020	62,260
Volunteer Community Service Program	229,860	242,490	254,510	267,130	280,380
<b>Total Courts</b>	<b>3,604,020</b>	<b>3,793,700</b>	<b>3,974,430</b>	<b>4,164,790</b>	<b>4,366,080</b>
Public Safety 911	7,296,850	7,406,830	7,683,020	8,025,260	8,364,400
<b>Total Public Safety 911</b>	<b>7,296,850</b>	<b>7,406,830</b>	<b>7,683,020</b>	<b>8,025,260</b>	<b>8,364,400</b>
Administrative Services	4,174,110	4,339,870	4,512,940	4,693,010	4,879,450
Advocacy and Investigation Center	20,570	21,190	25,320	22,580	23,260
Corrections	11,290,540	11,758,040	12,187,800	12,674,510	13,183,460
Law Enforcement	17,700,950	18,423,390	19,240,160	19,914,450	20,701,840
Training Academy	72,080	74,240	76,470	78,760	81,130
<b>Total Sheriff's Office</b>	<b>33,258,250</b>	<b>34,616,730</b>	<b>36,042,690</b>	<b>37,383,310</b>	<b>38,869,140</b>
State's Attorney's Office	5,309,500	5,587,870	5,862,900	6,152,100	6,454,520
<b>Total State's Attorney's Office</b>	<b>5,309,500</b>	<b>5,587,870</b>	<b>5,862,900</b>	<b>6,152,100</b>	<b>6,454,520</b>
Animal Control	1,025,980	1,120,410	1,154,020	1,151,120	1,224,300
EMS 24/7 Services	2,651,600	2,731,150	2,813,080	2,897,470	2,984,400
Fire and EMS Administration	7,585,100	7,850,670	8,127,890	8,415,520	8,713,970
Length of Service Award Program	660,000	660,000	660,000	660,000	660,000
Net New Funding for Fire and EMS	13,468,740	18,970,550	19,969,930	21,270,930	22,559,320
Volunteer Emergency Services Association	5,021,590	5,172,240	5,327,400	5,487,230	5,651,840
<b>Total Public Safety and Corrections Other</b>	<b>30,413,010</b>	<b>36,505,020</b>	<b>38,052,320</b>	<b>39,882,270</b>	<b>41,793,830</b>
<b>Total Public Safety and Corrections</b>	<b>79,881,630</b>	<b>87,910,150</b>	<b>91,615,360</b>	<b>95,607,730</b>	<b>99,847,970</b>

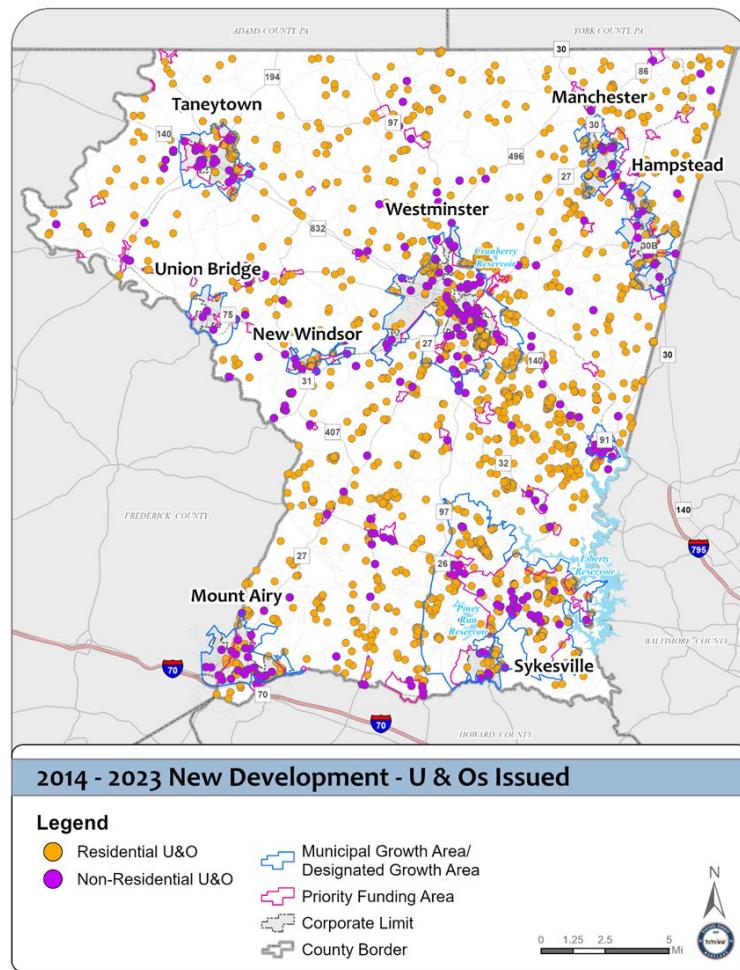
<https://www.carrollcountymd.gov/media/bechrkl3/fy24-master-operating-book.pdf>

# LAND USE & DEVELOPMENT

## Land Development by New Use & Occupancy Permits

New construction building permits are approvals issued by the County that allow for the construction of new structures, such as homes, commercial buildings, industrial facilities, or infrastructure projects. These permits are a key regulatory tool in managing land development, ensuring that construction complies with zoning laws, building codes, and environmental regulations. New construction Use and Occupancy Permits (U&O's) are permits that are issued once residential homes and commercial buildings have been inspected and approved for occupancy.

Map 11: Carroll County: New Residential and Commercial Development by Location - U&O's Issued (2014 thru 2023)



Source: Carroll County Departments of Planning and Land Management, Technology Services

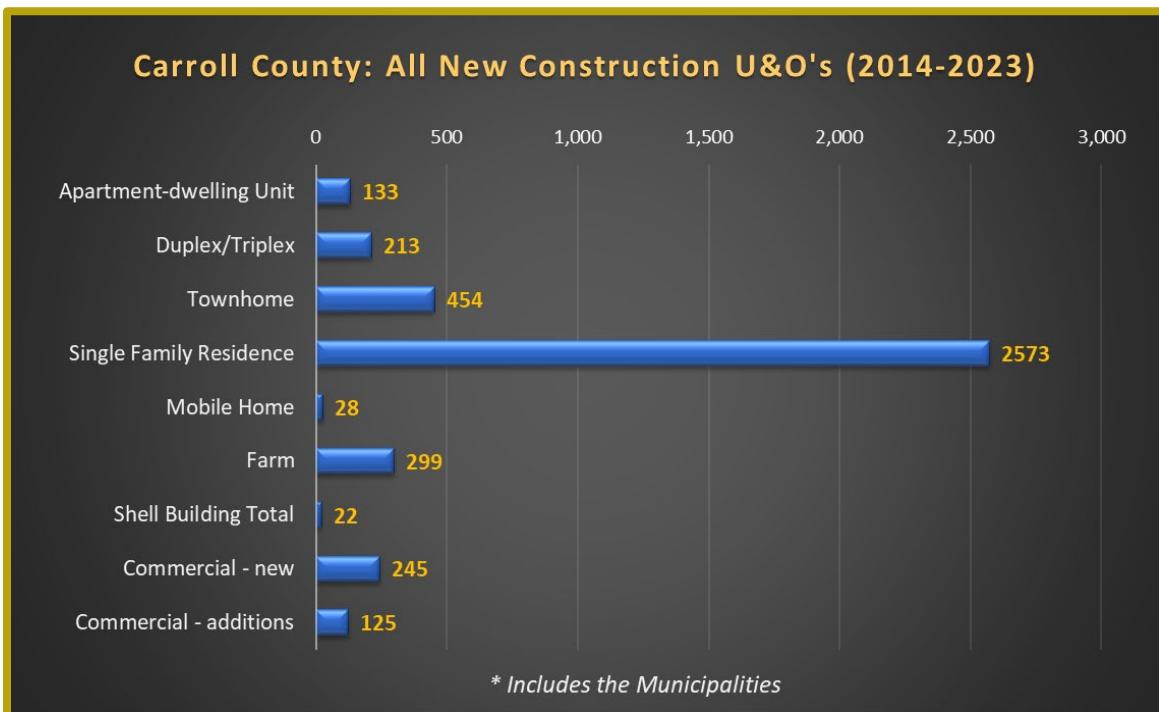
The tables and charts below indicate that over the past ten years, most use and occupancy permits issued by the County have been for residential structures. Note that Tables 25 and 26 and Charts 11 and 12 include municipal permit data, while Table 27 and Chart 13 reflect only development within the unincorporated County by year. Outside of the municipalities, development has tapered off since 2017.

Table 23: New Construction for Residential and Commercial by Permit Type

New Construction: U&Os by Permit Type (2014 to 2023)	
Apartment-dwelling Unit	133
Duplex/Triplex	213
Townhome	454
Single Family Residence	2,573
Mobile Home	28
Farm	299
Shell Building Total	22
Commercial - new	245
Commercial - additions	125
<b>Grand Total</b>	<b>4,092</b>

\*Includes the municipalities

Chart 11: New Construction U&Os by Permit Type

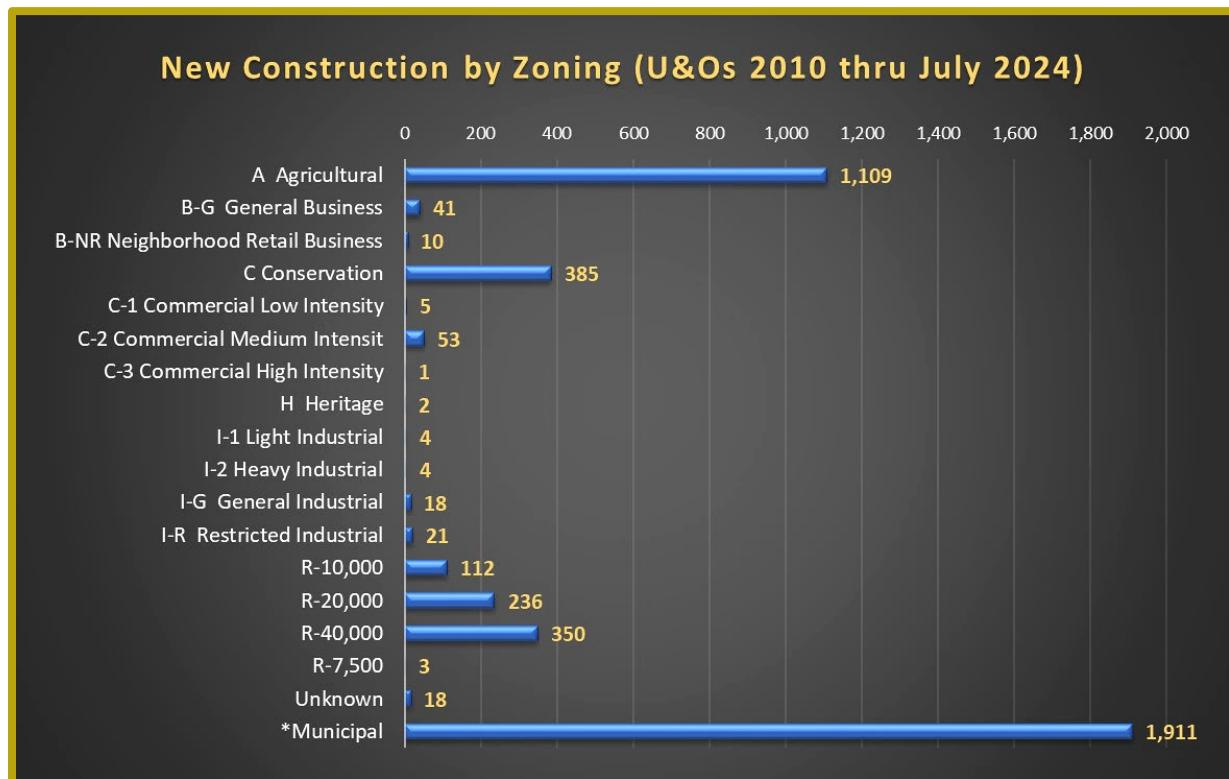


Source: Carroll County Bureau of Planning; Yearly New Construction U&O Permit Data provided by Carroll County Technology Services. (\*Includes municipalities. Does not include permits or Use and Occupancies for outdoor pools or pavilions)

Table 24: Analysis of New Construction: Residential and Commercial by Zoning

All New Construction 2014 thru July 2024 (U&O Permits) by Zoning District	
A Agricultural	1109
B-G General Business	41
B-NR Neighborhood Retail	10
C Conservation	385
C-1 Commercial Low Intensity	5
C-2 Commercial Medium Intensit	53
C-3 Commercial High Intensity	1
H Heritage	2
I-1 Light Industrial	4
I-2 Heavy Industrial	4
I-G General Industrial	18
I-R Restricted Industrial	21
R-10,000	112
R-20,000	236
R-40,000	350
R-7,500	3
Unknown	18
<b>County Jurisdiction</b>	<b>2372</b>
<b>Municipal</b>	<b>1911</b>
	<b>Grand Total</b> <b>4283</b>
	<i>Municipal</i> <i>1911</i>
	<i>County Jurisdiction</i> <i>2372</i>

Chart 12: Analysis of New Construction: Residential and Commercial by Zoning

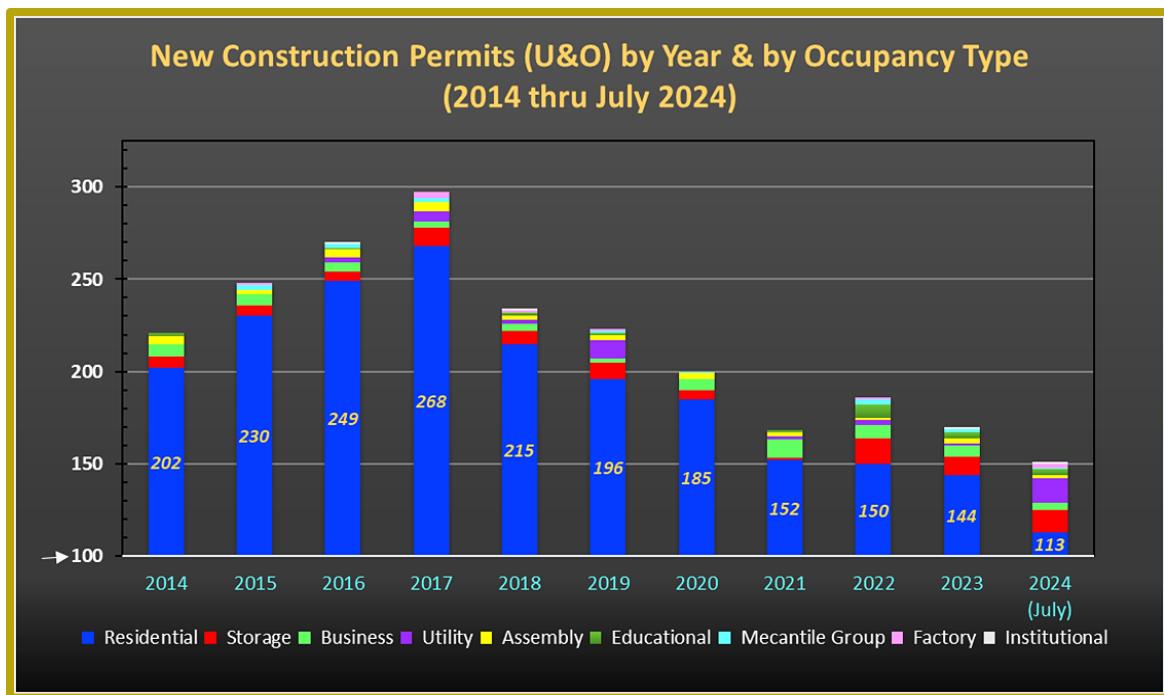


Source: Carroll County Bureau of Planning; Yearly New Construction U&O Permit Data provided by Carroll County Technology Services. (\*NOTE: Includes the municipalities. Does not include permits for outdoor pools or pavilions)

Table 25: Carroll County New Construction by Year and by Occupancy Type

Occupancy Type	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024 (July)	Totals
Residential	202	230	249	268	215	196	185	152	150	144	113	<b>2104</b>
Storage	6	6	5	10	7	9	5	1	14	10	12	<b>85</b>
Business	7	6	5	3	4	2	6	10	7	6	4	<b>60</b>
Utility	0	0	3	6	2	10	0	2	3	1	13	<b>40</b>
Assembly	4	2	4	5	2	3	3	2	1	3	2	<b>31</b>
Educational	2	0	1	0	2	1	0	1	7	3	3	<b>20</b>
Mecantile Group	0	3	2	2	0	1	1	0	3	2	1	<b>15</b>
Factory	0	1	0	3	1	1	0	0	1	0	2	<b>9</b>
Institutional	0	0	1	0	1	0	0	0	0	1	1	<b>4</b>
<b>Grand Total</b>	<b>221</b>	<b>248</b>	<b>270</b>	<b>297</b>	<b>234</b>	<b>223</b>	<b>200</b>	<b>168</b>	<b>186</b>	<b>170</b>	<b>151</b>	<b>2,368</b>

Chart 13: Carroll County New Construction by Year and by Occupancy Type



Source: Carroll County Bureau of Comprehensive Planning; Yearly New Construction U&O Permit Data provided by Carroll County Technology Services.

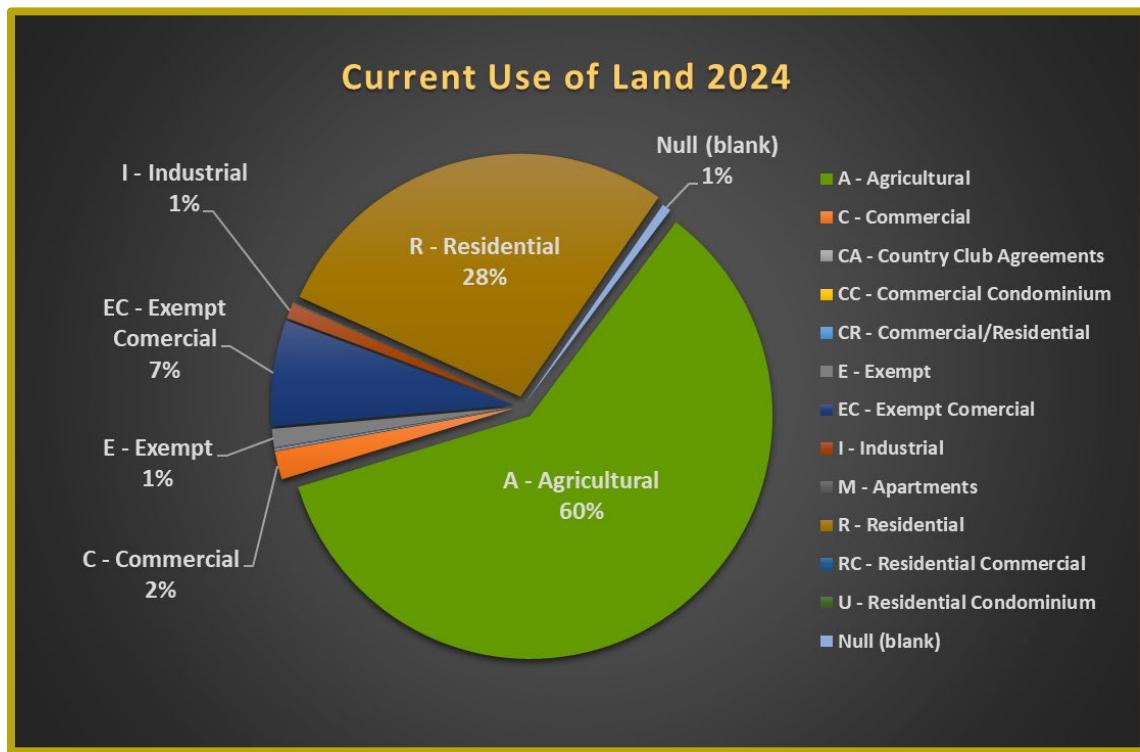
(\*NOTE: Excludes municipalities. Does not include permits for outdoor pools or pavilions or unknowns).

(\*NOTE: Y-Axis starts at 100 U&O's)

## Land Use

Current land uses by acreage are mostly agricultural and residential in nature. Excluding the municipalities, only about 3% of the land in Carroll County is being used for commercial or industrial purposes, according to the Maryland SDAT (State Department of Assessments and Taxation) land use designations. Another 7% of the land is used for public or quasi-public use, including land owned by churches or other tax-exempt entities and land owned by local governments for parks, schools, reservoirs, and other public services.

Chart 14: Carroll County Current Use of Land Based on Maryland SDAT Data



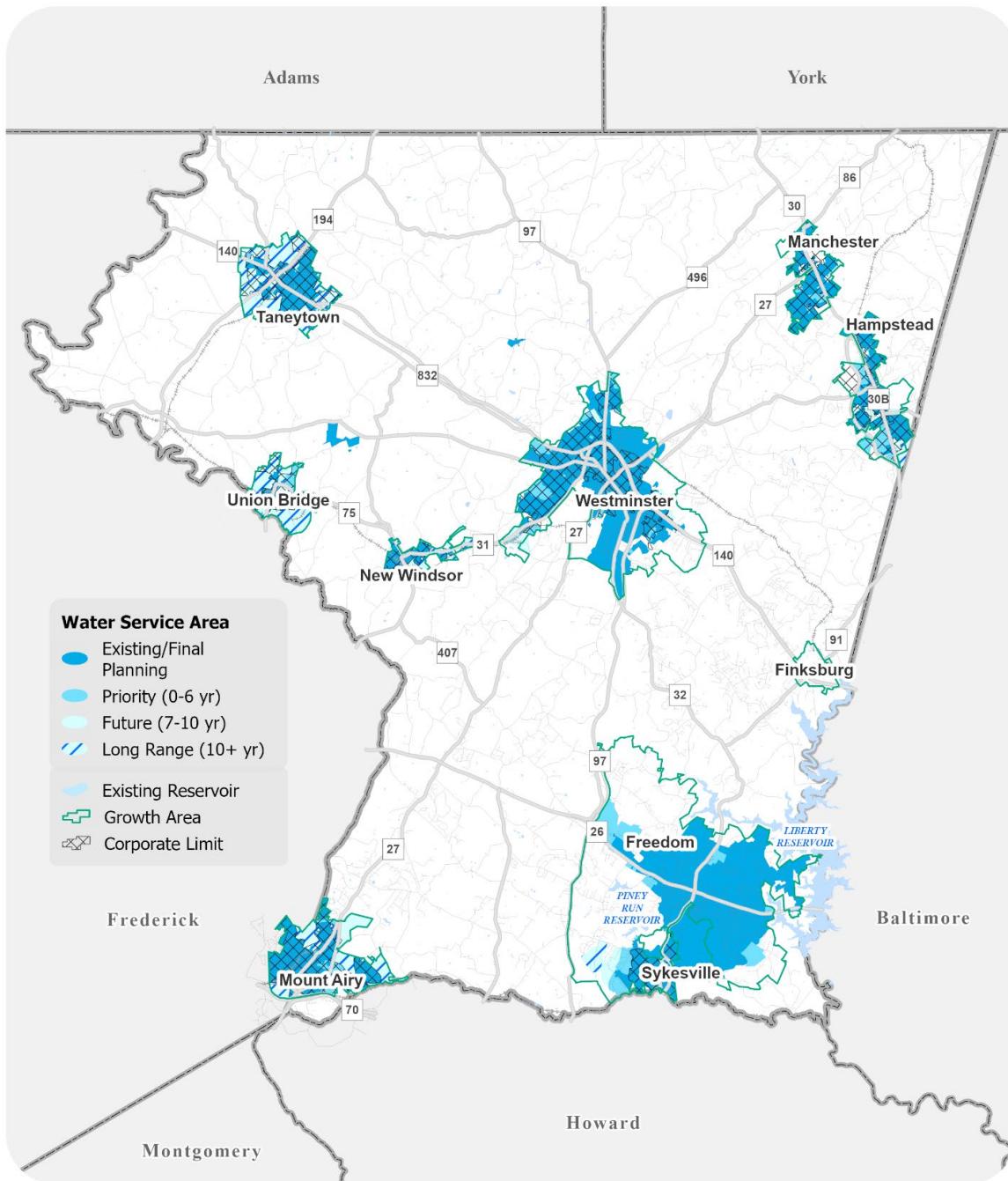
Based on Maryland State Department of Assessments and Taxation (SDAT) Land Use Designations.; \*NOTE: Excludes municipalities.

## Water and Sewer

The existing and planned availability of water and/or sewer service is an important factor in understanding where and what type of development could be supported in any given area of the county. The maps below show current Water and Sewer Service Areas as of September 2024.

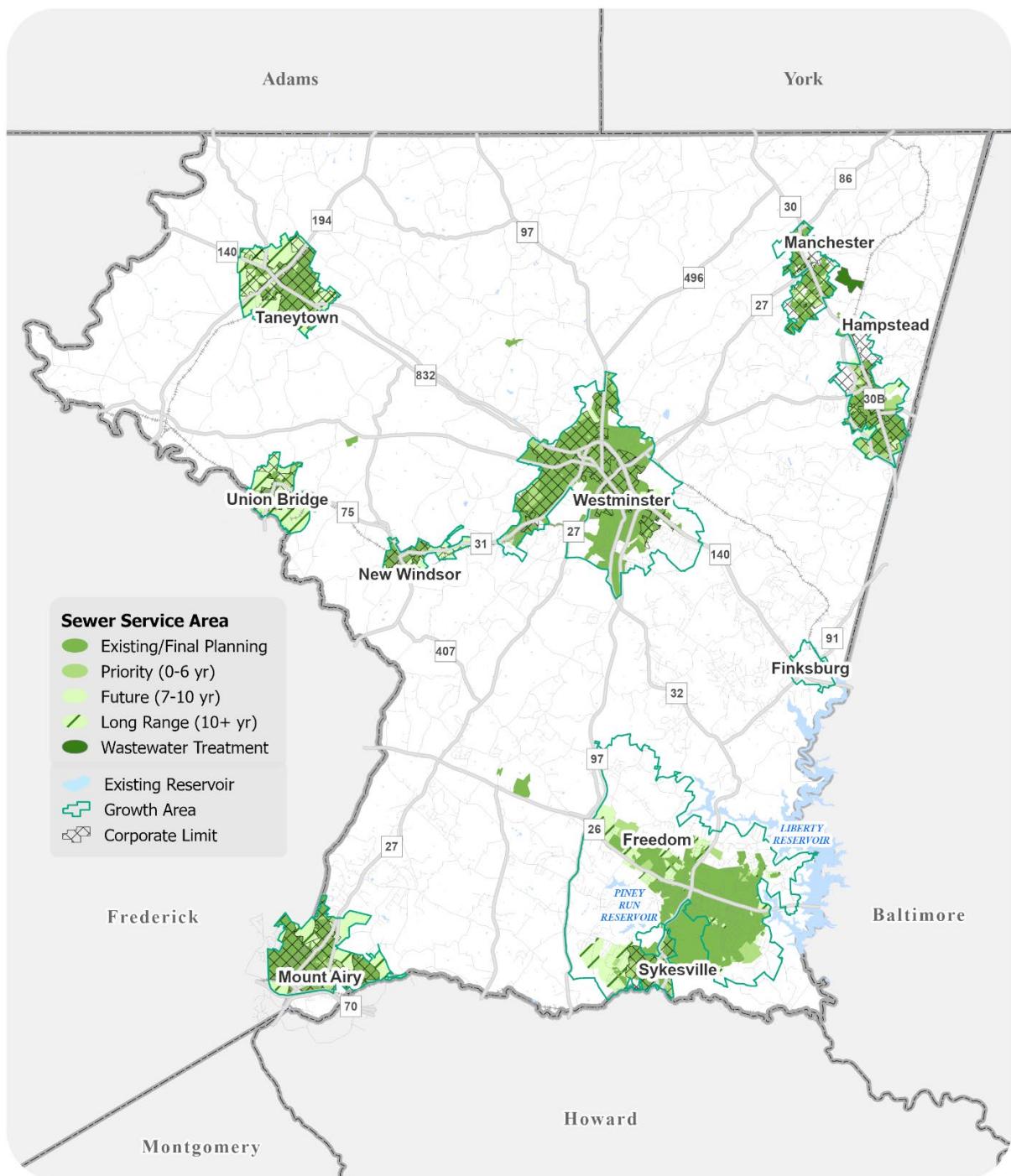
Map 12: Carroll County Water Service Areas (2024)

### Carroll County Water Service Areas (2024)



Map 13: Carroll County Sewer Service Areas (2024)

## Carroll County Sewer Service Areas (2024)



Source: Carroll County Bureau of Comprehensive Planning

Water and sewer system capacity within service areas affects development potential and timing. Water service is considered adequate if the projected maximum daily demand is less than 85% of the total system production capacity. Likewise, sewer service is considered adequate if the projected annual average daily flow is less than 85% of the wastewater treatment plant's permitted capacity. Carroll County operates several public water and sewer facilities: Hampstead Sewer System, Freedom District Sewer System, Freedom District Water System, Bark Hill Water System, Pleasant Valley Water System, and Pleasant Valley Sewer System. All water and sewer facilities managed by Carroll County operate within current required adequacy threshold levels (see charts below).

Tables 28 to 33: Carroll County Water & Sewer Facilities:  
(Flows, Adequacy Thresholds and Operating Capacities)

Table 26: Freedom Water

<i><b>Freedom Water Supply</b></i>	<i><b>Millions of Gallons Per Day</b></i>
Freedom Water Plant	4.000 mgd
Fairhaven Well (off-line)	0.000 mgd
Raincliffe Well (off-line)	<u>0.000 mgd</u>
Total System Production Capacity (TSPC)	4.000 mgd
85% of TSPC (4.000 x .85)	3.400 mgd
95% of TSPC (4.000 x .95)	3.800 mgd
<b>2023 Annual Average Day Demand</b>	<b>1.794 mgd</b>
Five-Year Average Day Demand	<b>1.877 mgd</b>
Projected Annual Average Day Demand	<b>2.080 mgd</b>
Calculated Maximum Day Demand (1.75 x 1.877)	<b>3.285 mgd</b>
Calculated % of TSPC (3.285 ÷ 4.000)	<b>82%</b>

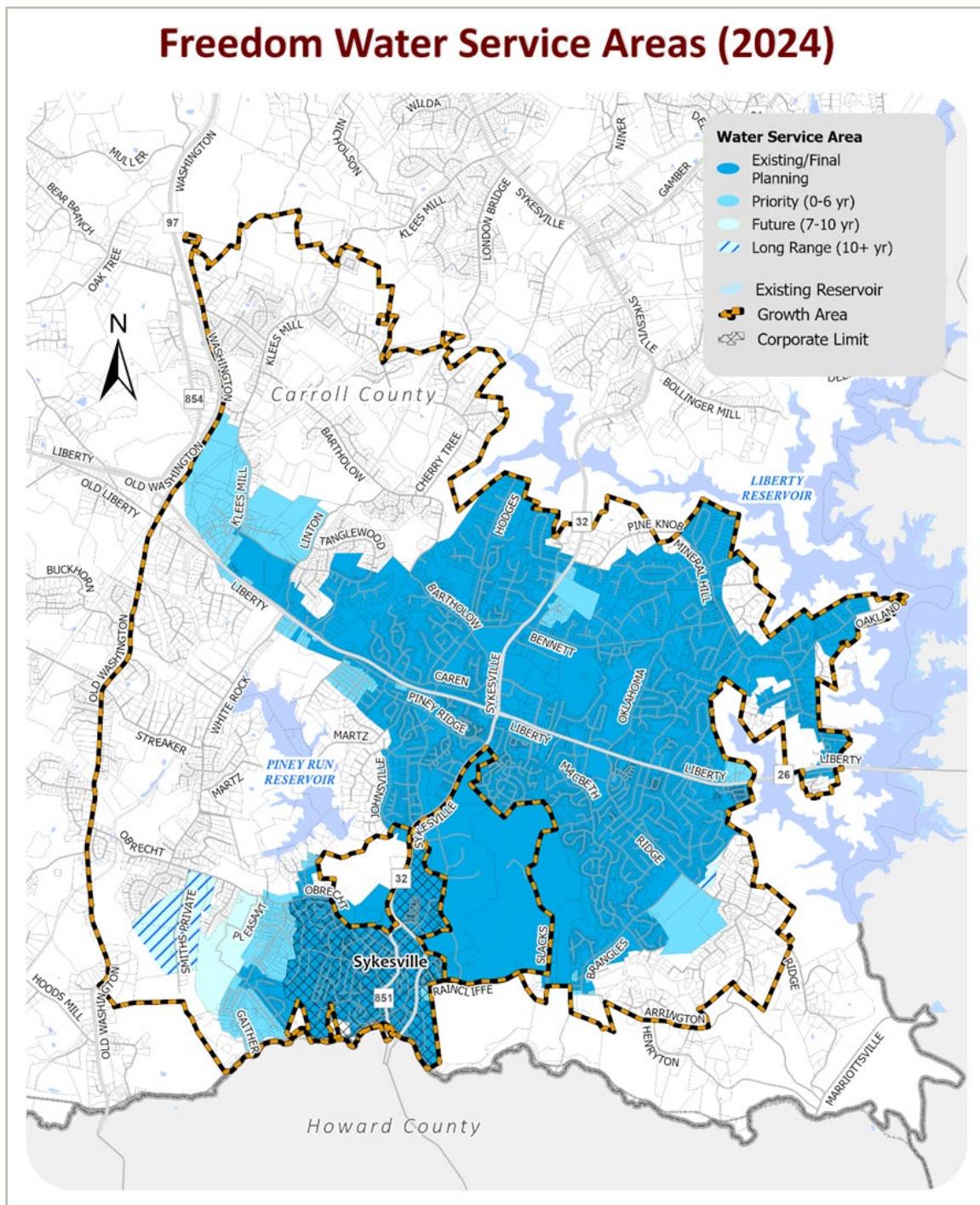
Source: Carroll County Concurrency Management Report FY2024.

Table 27: Freedom Sewer

<i><b>Freedom Sewer</b></i>	<i><b>Millions of Gallons Per Day</b></i>
Design Capacity	3.500 mgd
Permitted Capacity	3.500 mgd
85% Permitted Flow (3.50 x .85)	2.975 mgd
95% Permitted Flow (3.50 x .95)	3.325 mgd
<b>2021 Average Daily Flow</b>	<b>2.136 mgd</b>
<b>2022 Average Daily Flow</b>	<b>2.032 mgd</b>
<b>2023 Average Daily Flow</b>	<b>1.965 mgd</b>
Three-Year Average	2.044 mgd
Projected Annual Average Daily Flow	2.247 mgd
Calc. % 2.247 mgd / 3500 mgd (Total Capacity)	<b>64%</b>

Source: Carroll County Concurrency Management Report FY2024.

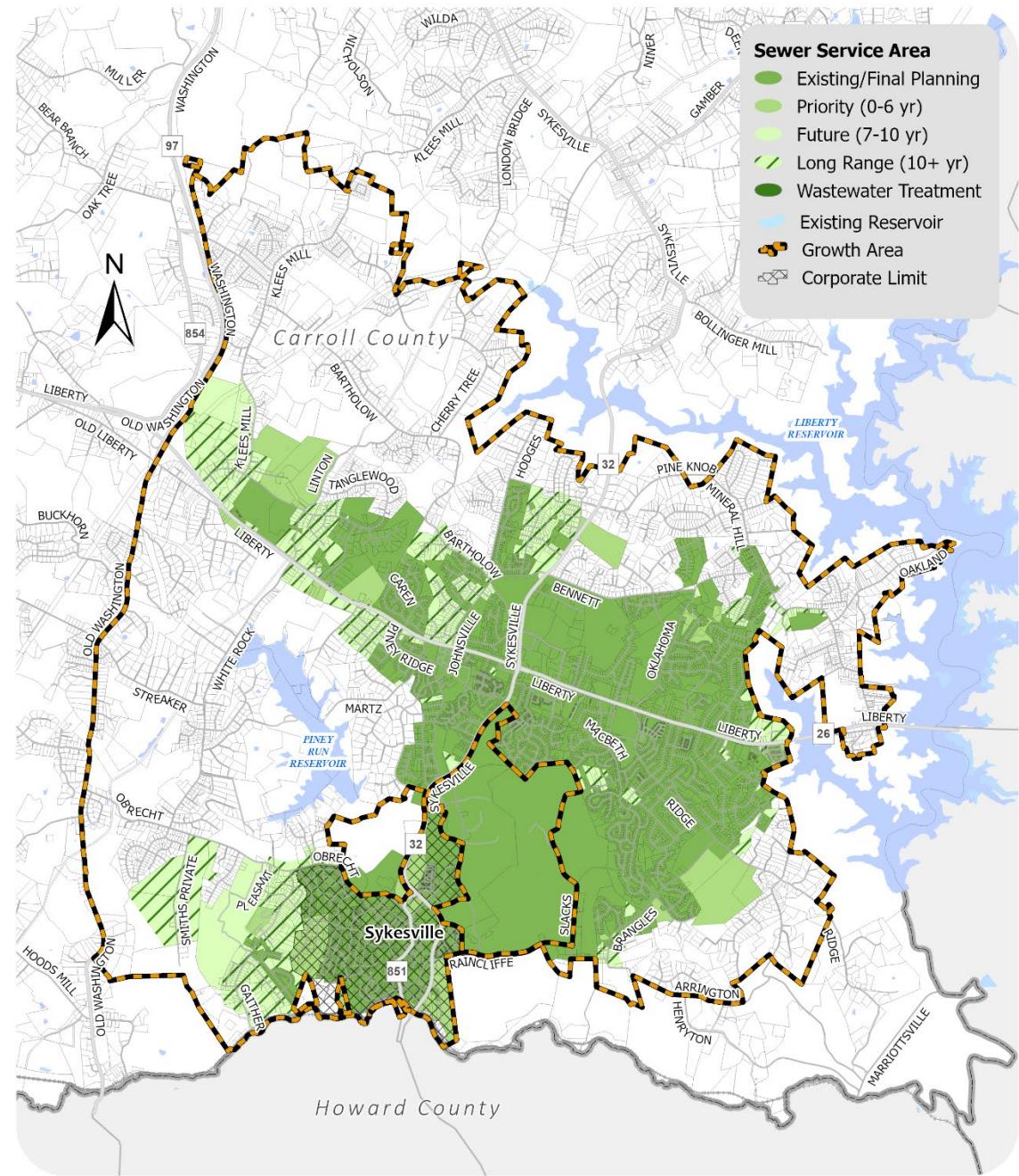
Map 14: Freedom Water Service Areas (2024)



Source: Carroll County Bureau of Comprehensive Planning

Map 15: Freedom Sewer Service Areas (2024)

## Freedom Sewer Service Areas (2024)



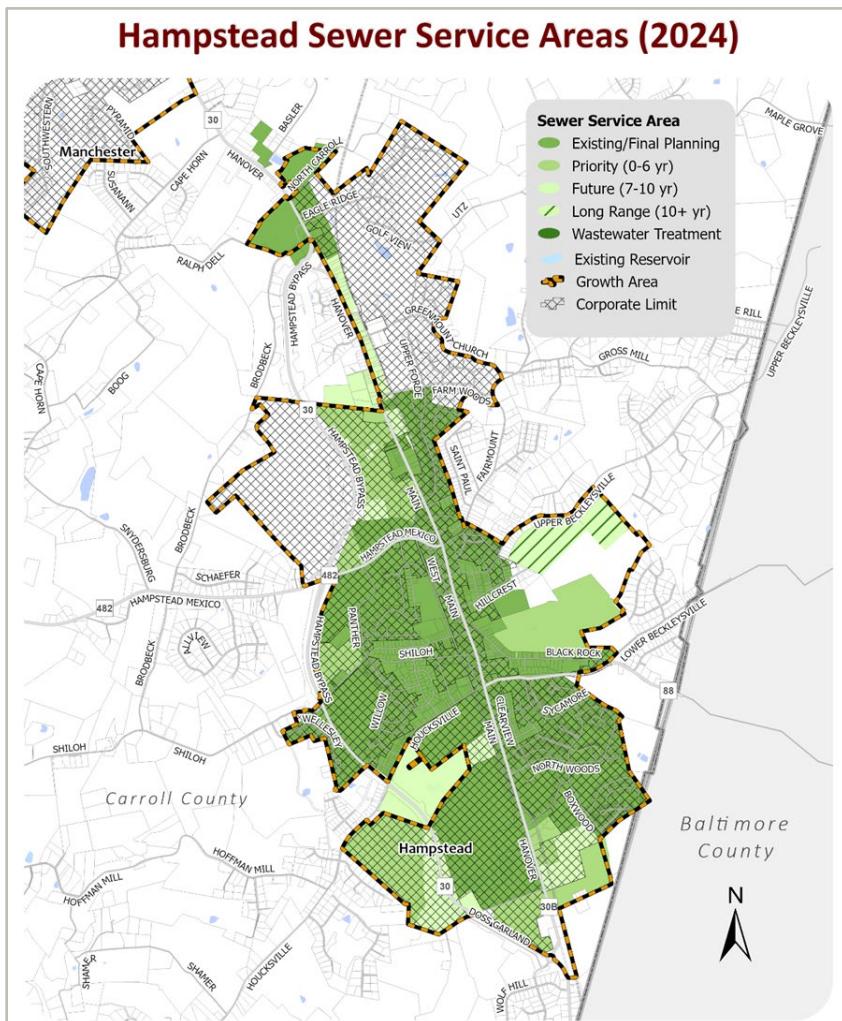
Source: Carroll County Bureau of Comprehensive Planning

Table 28: Hampstead Sewer Service Area

<i>Hampstead Sewer</i>	<i>Millions of Gallons Per Day</i>
Design Capacity	0.900 mgd
Permitted Capacity	0.900 mgd
85% Permitted Flow (0.9 x .85)	.765 mgd
95% Permitted Flow (0.9 x .95)	.855 mgd
<b>2021</b> Average Daily Flow	<b>0.491</b> mgd
<b>2022</b> Average Daily Flow	<b>0.475</b> mgd
<b>2023</b> Average Daily Flow	<b>0.486</b> mgd
Three-Year Average	0.484 mgd
Projected Annual Average Daily Flow	0.591 mgd
Calc. % .591 mgd / .900 mgd (Total Capacity)	<b>66%</b>

Source: Carroll County Concurrency Management Report FY2024

## Map 16: Hampstead Sewer Service Area



Source: Carroll County Bureau of Comprehensive Planning

Table 29: Bark Hill Water

<b>Bark Hill Water Plant (TSPC)</b>	<b>Gallons per Day</b>
Water Appropriation and Use Permit	20,000 gpd
85% of TSPC (20,000 x .85)	17,000 gpd
95% of TSPC (20,000 x .95)	19,000 gpd
<b>2023 Annual Average Day Demand</b>	<b>13,874 gpd</b>
Five-Year Average Day Demand	13,962 gpd
Projected Annual Average Day Demand	13,962 gpd
Percent of Total Capacity	<b>70%</b>
Percent of Capacity Remaining	<b>30%</b>

Source: Carroll County Concurrency Management Report FY2024.

Table 30: Pleasant Valley Water

<b>Pleasant Valley Water Plant (TSPC)</b>	<b>Gallons per Day</b>
Water Appropriation and Use Permit	10,100 gpd
85% of TSPC (10,100 x .85)	8,585 gpd
95% of TSPC (10,100 x .95)	9,595 gpd
<b>2023 Annual Average Day Demand</b>	<b>5,062 gpd</b>
Five-Year Average Day Demand	6741 gpd
Projected Annual Average Day Demand	6741 gpd
Percent of Total Capacity	<b>67%</b>
Percent of Capacity Remaining	<b>33%</b>

Source: Carroll County Concurrency Management Report FY2024

Table 31: Pleasant Valley Sewer

<b>Pleasant Valley Sewer</b>	<b>Gallons per Day</b>
State Permit Annual Average	19,000 gpd
85% Permitted Flow (19,000 x .85)	16,150 gpd
95% Permitted Flow (19,000 x .95)	18,050 gpd
<b>2021 Average Daily Flow</b>	<b>4,556 gpd</b>
<b>2022 Average Daily Flow</b>	<b>4,132 gpd</b>
<b>2023 Average Daily Flow</b>	<b>4,178 gpd</b>
Three-Year Average	4,289 gpd
Projected Annual Average Daily Flow	4,289 gpd
Percent of Total Capacity	<b>23%</b>

Source: Carroll County Concurrency Management Report FY2024

## Buildable Land Inventory

The residential and non-residential Buildable Land Inventory (BLI) is essentially an inventory of the remaining land that can be used for residential and non-residential (commercial) development, once things like zoning, environmental constraints, and other limiting factors are taken into consideration. It also uses future land use, as depicted in the County Master Plan (last amended in 2019) to factor in future development potential. The following residential and non-residential land inventory maps and data reflect the latest inventory as of December 2023.

Table 32: Residential Buildable Land Inventory in Growth Areas

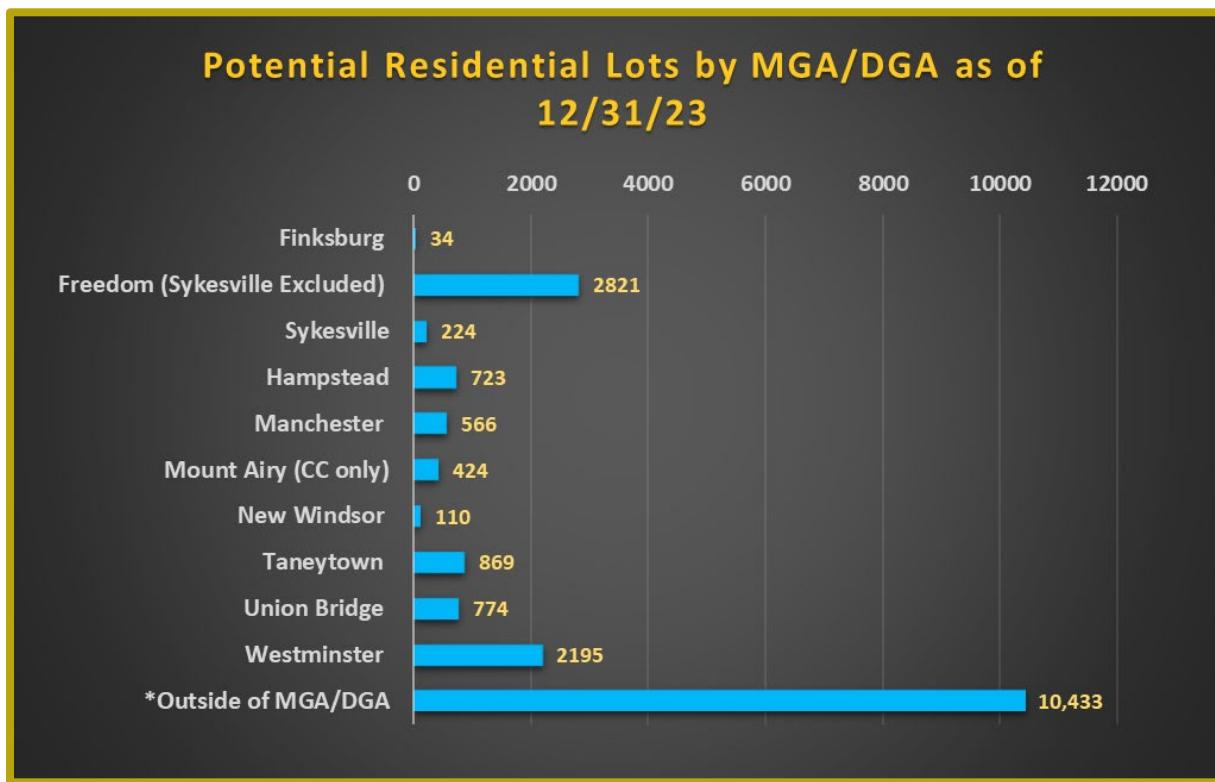
Area	PFA		MGA / DGA	
	Potential Lots as of 12/31/23	% of PFA Total	Potential Lots as of 12/31/23	% of PFA Total
Finksburg	21	0.3%	34	0.4%
Freedom (Sykesville)	1,969	25.3%	2821	32.3%
Sykesville	163	2.1%	224	2.6%
Hampstead	711	9.1%	723	8.3%
Manchester	623	8.0%	566	6.5%
Mount Airy (CC only)	429	5.5%	424	4.9%
New Windsor	91	1.2%	110	1.3%
Taneytown	788	10.1%	869	9.9%
Union Bridge	768	9.9%	774	8.9%
Westminster	2,027	26.0%	2195	25.1%
Rural Villages	205	2.6%	n/a	n/a
<i>Total</i>	<i>7,795</i>	<i>100.0%</i>	<i>8,740</i>	<i>100.00%</i>

Table 33: Residential Buildable Land Inventory Inside vs Outside Growth Areas

Area	PFA		MGA / DGA	
	Potential Lots as of 12/31/23	% of County Total	Potential Lots as of 12/31/23	% of County Total
Total Inside*	7,795	40.7%	8,740	45.6%
Total Outside	11,378	59.3%	10,433	54.4%
<i>Total</i>	<i>19,173</i>	<i>100.0%</i>	<i>19,173</i>	<i>100.00%</i>

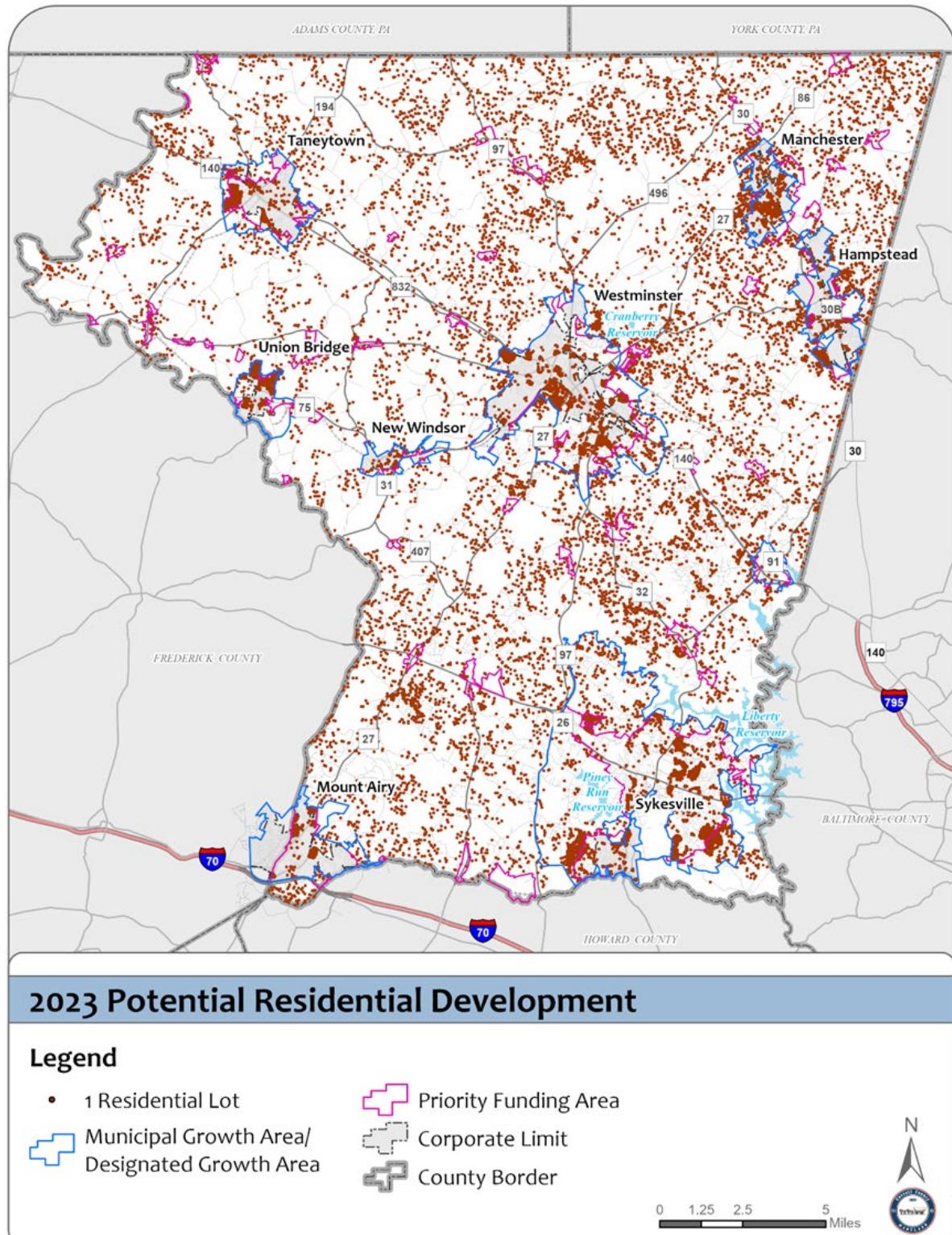
\*Includes Rural Villages  
Source: Department of Planning & Land Management

Chart 15: Potential Residential Lots by MGA/DGA as of 12/31/23



Source: Department of Planning & Land Management

Map 17: Residential Buildable Land Inventory (12/2023)



\*Includes Rural Villages  
Source: Department of Planning & Land Management

Table 34: Non-Residential Buildable Land Inventory in Growth Areas

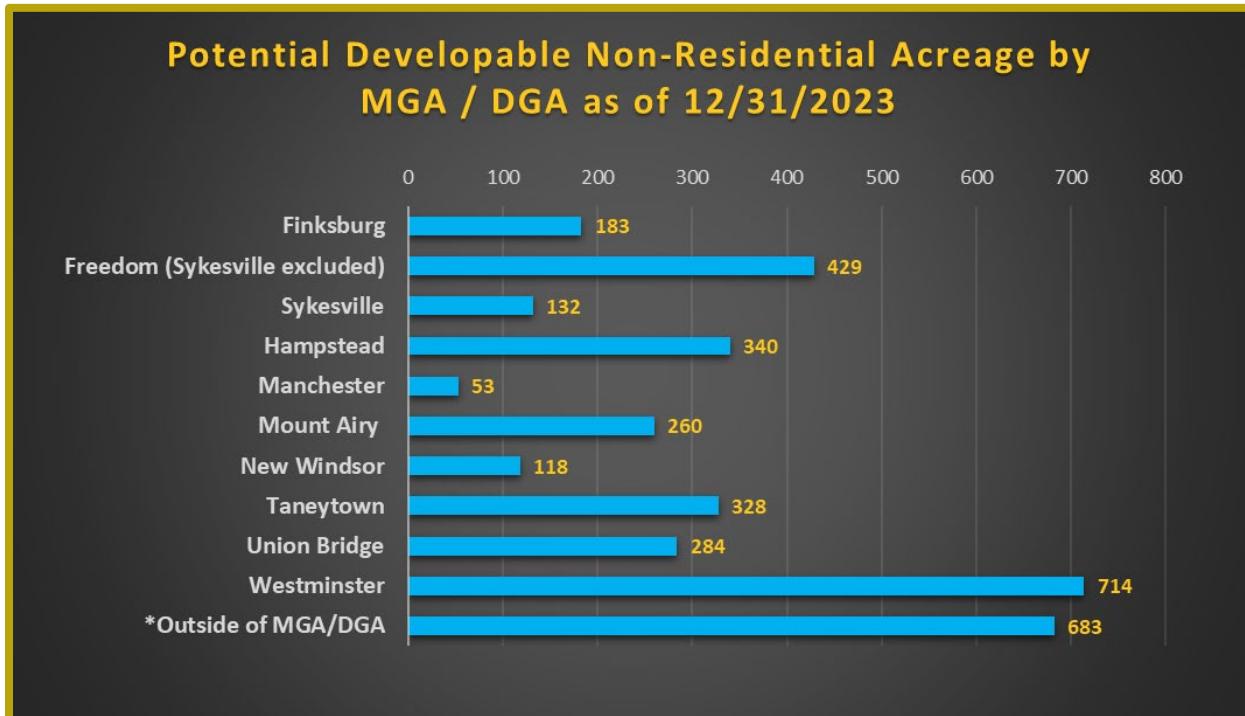
Potential Developable Non-Residential Acreage by PFA & MGA/DGA		
2023		
Area	PFA	MGA / DGA
Finksburg	165	183
Freedom	392	429
Sykesville	92	132
Hampstead	405	340
Manchester	53	53
Mount Airy	261	260
New Windsor	118	118
Taneytown	328	328
Union Bridge	284	284
Westminster	585	714
Rural Villages	192	N/A
Other PFAs	196	N/A
Total Inside	3071	2841
Total Outside	453	683
<i>Total</i>	<i>3,524</i>	<i>3524</i>

Table 35: Non-Residential Buildable Land Inventory Inside vs Outside Growth Areas

Existing and Potential Developable Non-Residential Acreage by PFA & 2023				
Area	Existing Acreage	Potential Acreage	Totals	Total % In / % Out
Inside PFA	4007	3071	7078	84%
Outside PFA	902	453	1355	16%
<i>Total</i>	<i>4909</i>	<i>3524</i>	<i>8433</i>	<i>100%</i>
Inside MGA/DGA	3786	2841	6627	79%
Outside MGA/DGA	1123	683	1806	21%
<i>Total</i>	<i>4909</i>	<i>3524</i>	<i>8433</i>	<i>100%</i>

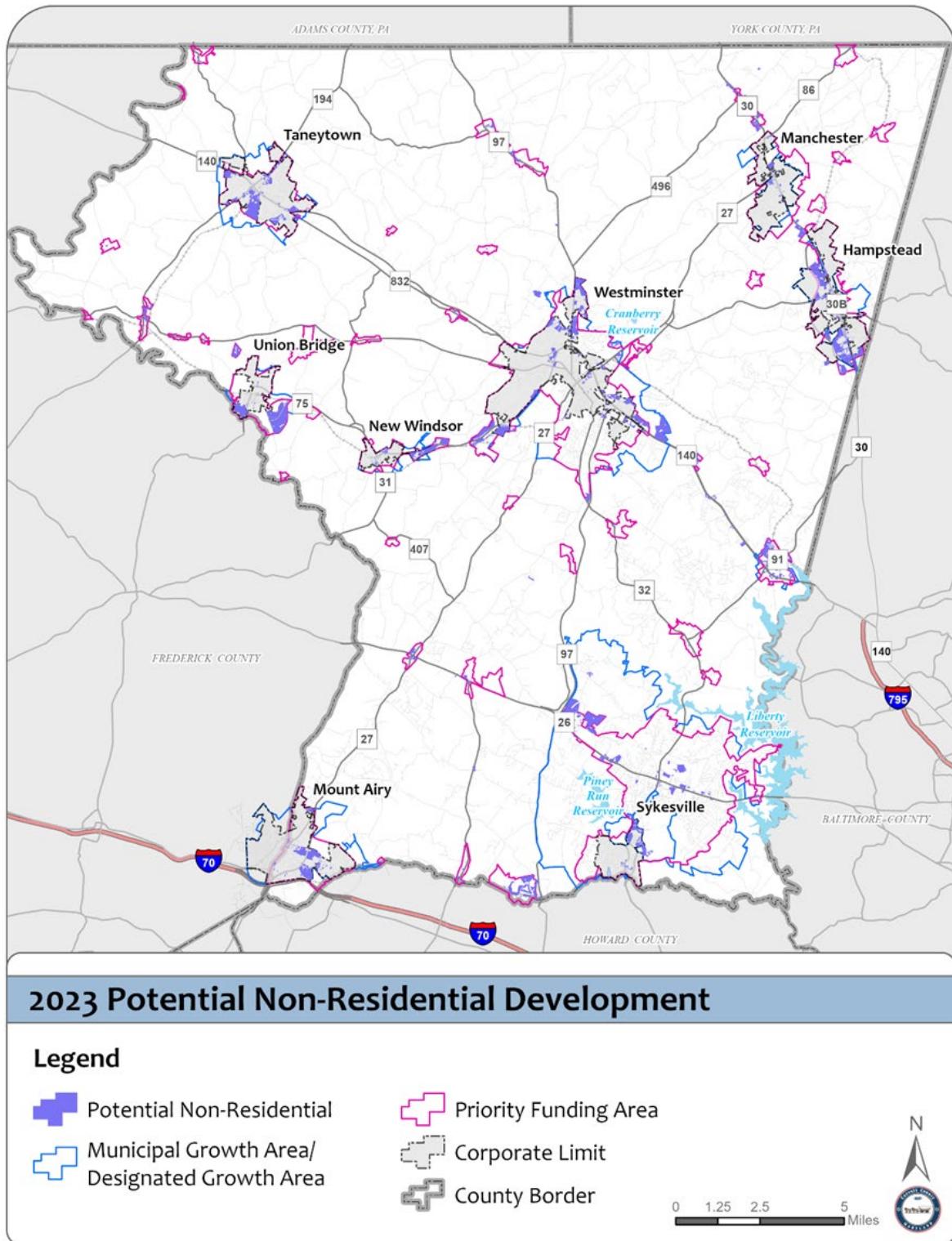
\*Includes Rural Villages for PFA Totals  
Source: Department of Planning & Land Management

Chart 16: Potential Non-Residential Acreage by MGA/DGA as of 12/31/23



Source: Department of Planning & Land Management

Map 18: Non-Residential Buildable Land Inventory (12/2023)



\*Includes Rural Villages  
Source: Department of Planning & Land Management

## Agriculture Preservation

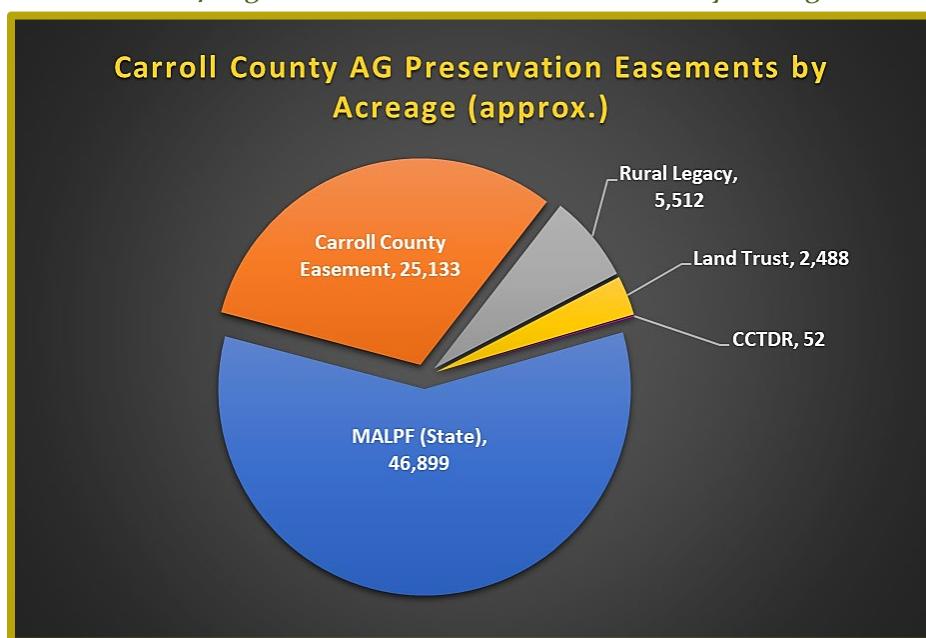
A key component to land development planning in Carroll County is the protection of agricultural lands for both present and future farming-related land uses. Carroll County ensures the protection of agricultural lands through several State and County preservation programs. Carroll County has been actively working to preserve agricultural land since the Maryland Agricultural Land Preservation Foundation (MALPF) program first began purchasing easements in 1979; the county's first easement was recorded in fall 1980. As of September 2024, approximately 80,085 acres have been permanently preserved in Carroll County by a recorded deed of easement, with approximately 15,688 acres of land preserved for agricultural use from 2014 to the end of 2023. While the majority of land in the County is preserved through MALPF, other state and County land preservation programs also contribute. Carroll County's long-range goal is to permanently preserve at least 100,000 acres of agricultural land. The map on the following page shows the land preservation easements that have been acquired as of the end of 2023. Most of the agricultural land preservation easements are in the northwest area of the county.

Table 36: Carroll County Agricultural Preservation Easements as of September 2024

Carroll County Easement AG Preservation Easements		
Easement Type	Count	Acres
MALPF (State)	439	46,899.45
Carroll County Easement	238	25,132.86
Rural Legacy	72	5,512.02
Land Trust	51	2,488.46
CCTDR	1	52.06
<b>Total</b>	<b>801</b>	<b>80,084.85</b>

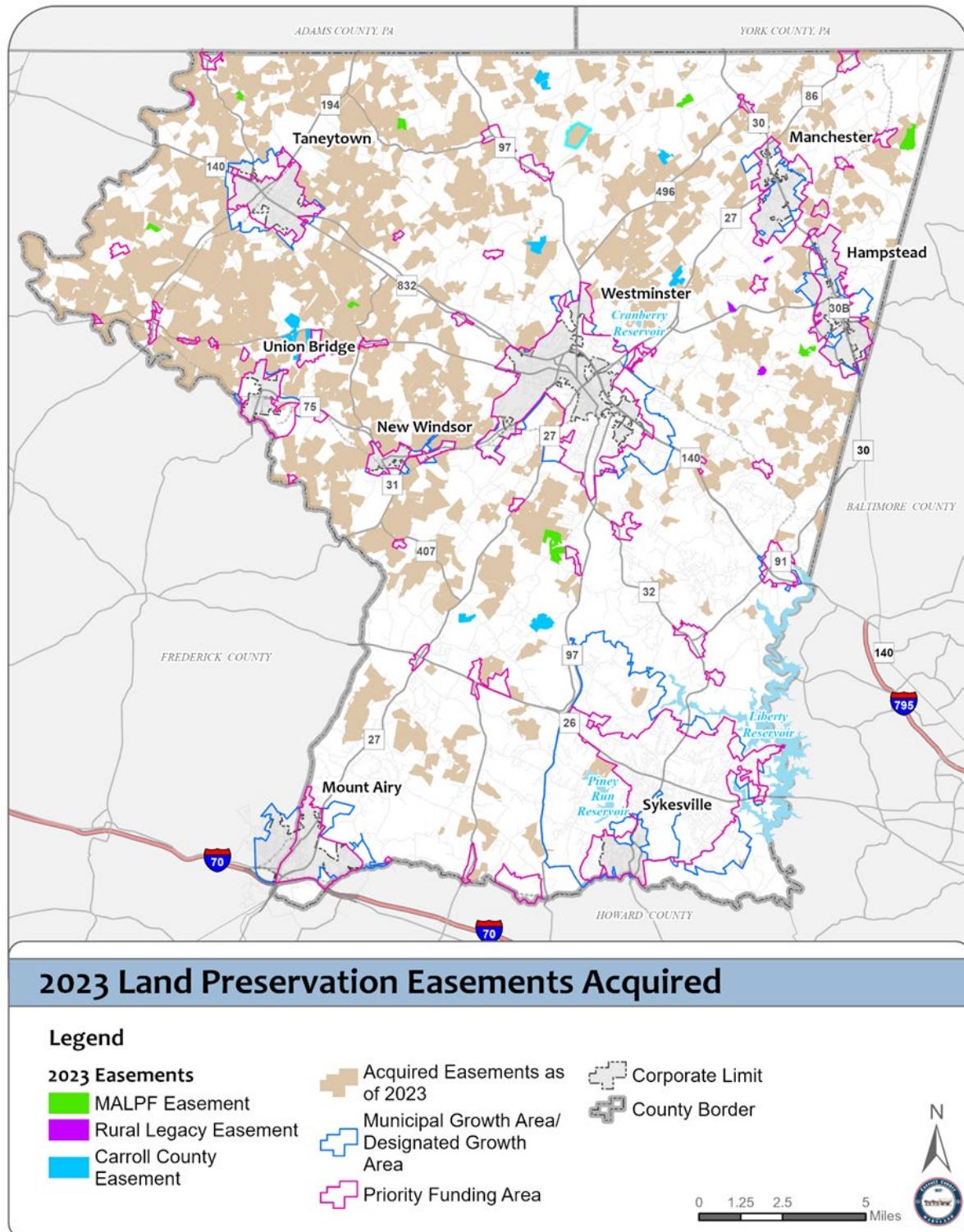
Source: Carroll County Department of Planning and Land Management

Chart 17: Agricultural Preservation Easements by Acreage



Source: Carroll County Department of Planning and Land Management

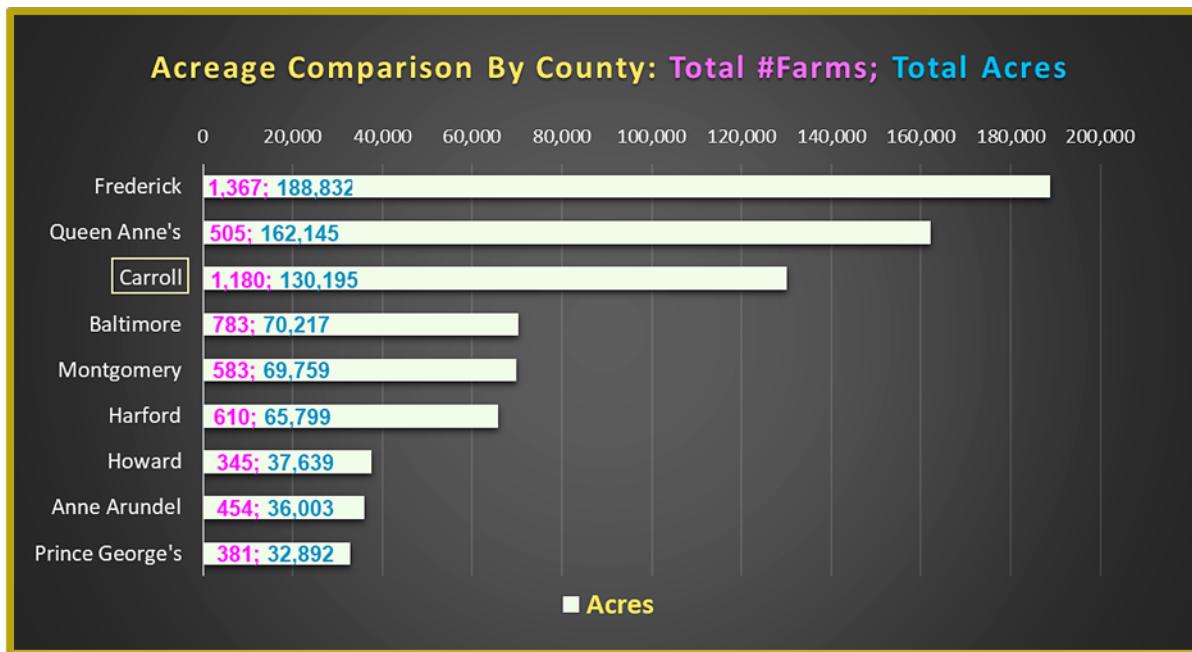
Map 19: Carroll County Agricultural Preservation



# FARM DEMOGRAPHICS

Despite continued conversion of land for development over the past 10 years, agriculture and farming remain a vital aspect of Carroll County. In the Baltimore - Washington metropolitan region, Carroll County ranks 3<sup>rd</sup> in the total number of acres of land actively involved in farming (production of crops and/or production of livestock).

Chart 18: Acreage Comparison by County (Ag Census 2022)



Prepared by the Carroll County Bureau of Comprehensive Planning based on data provided by the Maryland Department of Planning (extracted from the USDA 2022 Census of Agriculture)

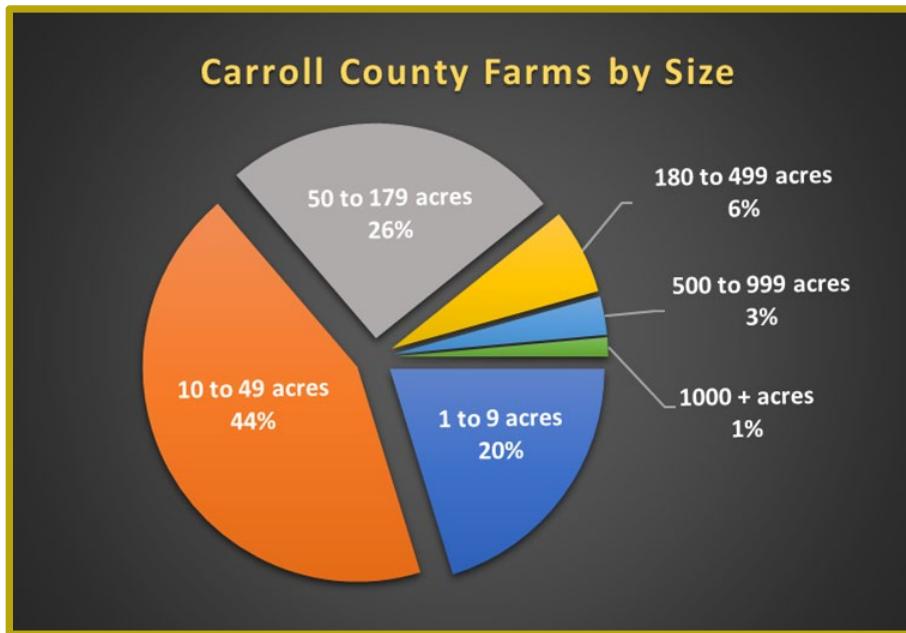
Table 37: Carroll County Farms by Size

Carroll County: % of Farms by Size		
Acreage Range	Number	% of Total
1 to 9 acres	239	20%
10 to 49 acres	513	43%
50 to 179 acres	301	26%
180 to 499 acres	76	6%
500 to 999 acres	34	3%
1000 + acres	17	1%

Based on US Department of Agriculture 2022 Census of Agriculture: County Profile

In terms of size, Carroll County farms are typically small, with about 20% ranging in size from 1 to 9 acres, near 44% ranging in size from 10 to 49 acres, and about 26% ranging in size from 50 to 179 acres. Only about 10% of farms are relatively large in acreage (180 to 1000+ acres), with only about 1% greater than 1,000 acres. In terms of acreage, Carroll County's top crops are soybeans, corn for grain, and forage (hay). In terms of numbers, its top livestock are chickens and cattle.

Chart 19: Carroll County Farms by Size (%)



Source: Carroll County Bureau of Comprehensive Planning based on US Department of Agriculture 2022 Census of Agriculture:

Table 38: Carroll County Top Crops and Livestock (AG Census 2022)

Carroll County Top Crops in Acres	
Soybeans for beans	27,976
Corn for grain	25,065
Forage (hay/haylage), all	18,532
Wheat for grain, all	5,235
Corn for silage/greenchop	2,460

Carroll County Livestock Inventory (Dec 31, 2022)	
Broilers and other meat-type chickens	41,069
Cattle and calves	17,128
Goats	1,585
Hogs and pigs	638
Horses and ponies	2,360
Layers	(D)
Pullets	1,558
Sheep and lambs	1,946
Turkeys	476

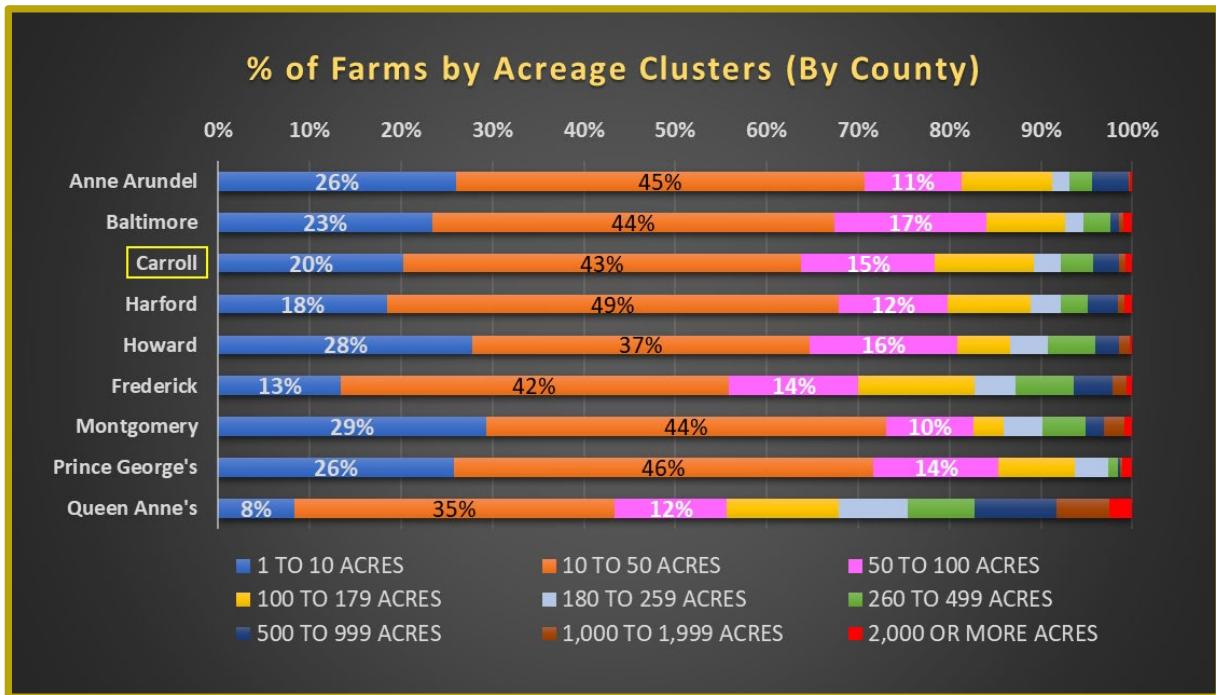
Based on US Department of Agriculture 2022 Census of Agriculture: County Profile

Table 39: # Farms by Acreage Clusters and by County (Ag Census 2022)

Jurisdiction	1.0 TO 9.9		10.0 TO 49.9		50.0 TO 99.9		100 TO 179		180 TO 259		260 TO 499		500 TO 999		1,000 TO		2,000 Plus		Total	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farm	Acres	Farm	Acres
Anne Arundel	118	(D)	203	4,866	48	3,273	45	5,481	9	(D)	11	3,699	18	11,943	1	(D)	1	(D)	454	36,003
Baltimore	183	892	345	7,752	130	8,857	67	8,800	16	3,554	23	7,585	8	4,970	3	3,862	8	23,945	783	70,217
Carroll	239	1,213	513	12,471	173	12,323	128	16,798	35	7,379	41	13,889	34	24,203	8	12,086	9	29,833	1,180	130,195
Harford	113	675	303	6,888	73	4,876	56	7,729	20	4,326	18	7,424	20	13,777	5	7,060	5	13,199	613	65,954
Howard	96	(D)	127	3,033	56	3,634	20	2,504	14	3,125	18	6,967	9	7,637	4	4,972	1	(D)	345	37,639
Frederick	183	851	580	14,328	194	13,653	174	22,707	61	13,354	87	29,543	59	42,928	21	27,744	8	23,724	1,367	188,832
Montgomery	171	699	255	5,066	56	4,016	19	2,472	25	5,204	27	9,821	12	8,051	13	17,577	5	16,853	583	69,759
Prince George's	98	(D)	175	3,937	52	3,618	32	4,236	14	2,966	4	1,384	1	(D)	1	(D)	4	13,999	381	32,892
Queen Anne's	42	194	177	4,645	62	4,354	62	8,207	38	7,839	37	13,260	45	31,265	29	43,272	13	49,109	505	162,145

Based on data downloaded from the Maryland Department of Planning, (Extracted from the 2022 Census of Agriculture. "(D)" refers to data that has been withheld to avoid disclosing data for individual farms). Acres column reflects total acres for the acreage cluster.

Chart 20: % of Farms by Acreage Clusters by County (Ag Census 2022)



Prepared by the Carroll County Bureau of Comprehensive Planning based on data provided by the Maryland Department of Planning (extracted from the USDA 2022 Census of Agriculture)

Most of the farms in Carroll County (79.6%) are run by principal operators who are full owners, and about 15.5 % are part owners. The remaining 4.9% of farms are rented out to tenants. 60.3% of principal farm operators in Carroll County have a primary occupation that is not farming. Thus, most farm operators run their farms as a part-time occupation. This is similar to other counties in the Baltimore - Washington region, including Queen Anne's County.

Table 40: Characteristics and Tenure of Principal Operators in Maryland & Select Jurisdictions, (Ag Census 2022)

	All Farm Operators (Producers)				Tenure							
					Full Owners		Part Owners			Tenants		
	Farms	Acres	All Farm Operators	Principal Operators	% of All Farms	% of Total Acres	% of All Farms	All Land % Acres	Owned Land % Acres	Rented Land % Acres	% of All Farms	% of Total Acres
<b>MARYLAND</b>	<b>12,550</b>	<b>1,978,036</b>	<b>24,486</b>	<b>23,507</b>	76.3%	38.3%	17.3%	53.9%	20.7%	33.2%	6.4%	7.8%
Anne Arundel	454	36,003	940	903	82.4%	41.5%	13.2%	51.9%	24.2%	27.7%	4.4%	6.6%
Baltimore	783	70,217	1,636	1,478	82.9%	40.0%	10.7%	53.2%	16.3%	37.0%	6.4%	6.7%
Carroll	1,180	130,195	2,216	2,206	79.6%	39.6%	15.5%	58.3%	20.9%	37.4%	4.9%	2.1%
Harford	613	65,954	1,215	1,190	77.2%	30.8%	20.4%	56.1%	24.3%	31.9%	2.4%	13.0%
Howard	345	37,639	800	726	82.9%	51.6%	11.9%	42.0%	17.9%	24.1%	5.2%	6.5%
Frederick	1,367	188,832	2,724	2,683	72.0%	32.0%	19.7%	56.7%	22.3%	34.3%	8.3%	11.3%
Montgomery	583	69,759	1,274	1,196	81.3%	31.4%	10.8%	56.3%	12.2%	44.1%	7.9%	12.3%
Prince George's	381	32,892	705	682	80.8%	36.8%	11.3%	54.6%	7.5%	47.0%	7.9%	8.6%
Queen Anne's	505	162,145	995	968	75.0%	32.2%	19.2%	59.1%	22.3%	36.8%	5.7%	8.7%

	All Farm Operators (Producers)				Principal Operator Characteristics							
					Days Worked Off Farm		Place of Residence		Primary Occupation			
	Farms	Acres	All Farm Operators	Principal Operators	% One or More	% None	% On farm	% Not on farm	% Farming	% Other		
<b>MARYLAND</b>	<b>12,550</b>	<b>1,978,036</b>	<b>24,486</b>	<b>23,507</b>	62.8%	37.2%	74.1%	25.9%	41.4%	58.6%		
Anne Arundel	454	36,003	940	903	73.6%	26.4%	73.2%	26.8%	32.3%	67.7%		
Baltimore	783	70,217	1,636	1,478	66.0%	34.0%	77.9%	22.1%	39.9%	60.1%		
Carroll	1,180	130,195	2,216	2,206	64.8%	35.2%	81.5%	18.5%	39.7%	60.3%		
Harford	613	65,954	1,215	1,190	60.6%	39.4%	86.0%	14.0%	41.9%	58.1%		
Howard	345	37,639	800	726	63.4%	36.6%	76.0%	24.0%	46.1%	53.9%		
Frederick	1,367	188,832	2,724	2,683	65.0%	35.0%	78.9%	21.1%	39.8%	60.2%		
Montgomery	583	69,759	1,274	1,196	65.1%	34.9%	74.9%	25.1%	38.1%	61.9%		
Prince George's	381	32,892	705	682	65.4%	34.6%	68.6%	31.4%	38.0%	62.0%		
Queen Anne's	505	162,145	995	968	55.5%	44.5%	63.7%	36.3%	40.9%	59.1%		

Based on select jurisdictions from data prepared by the Maryland Department of Planning (extracted from the USDA 2022 Census of Agriculture)

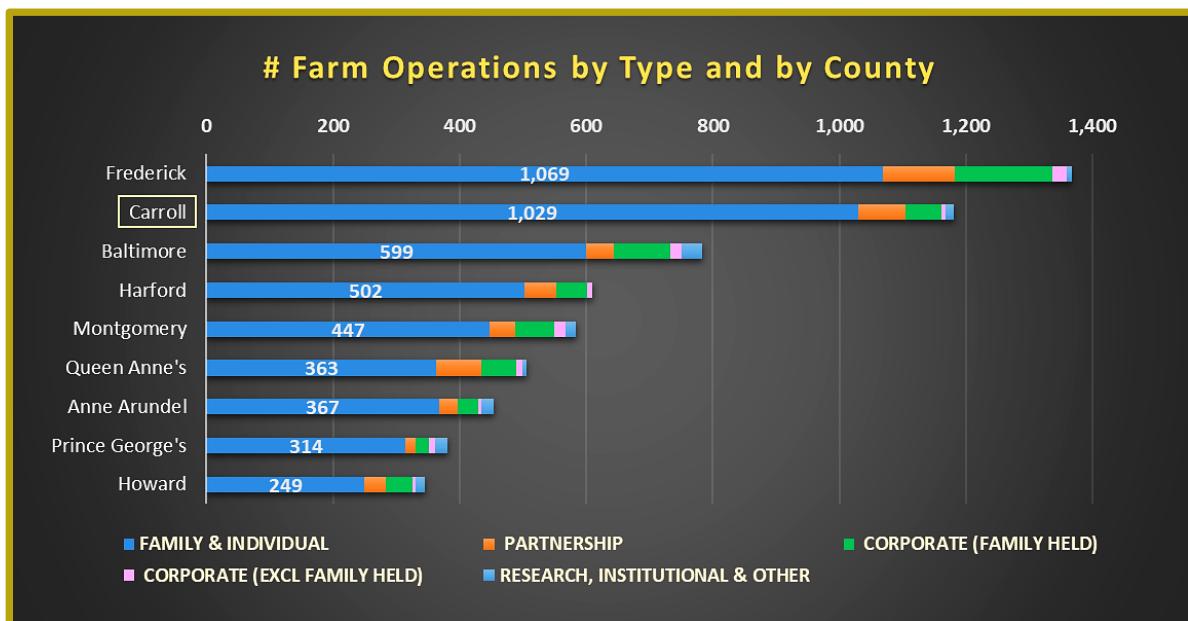
Most of the farms in Carroll County are family-held or individual operations (1,029 farms). Approximately 75 farms are partnerships and 58 are corporate family-held operations. Only about 6 farms (97 acres) in the County are corporate operations (excl. family-held) and 12 farms (658 acres) are research or institutional operations.

Table 41: Farm Operations by Type and by County (Ag Census 2022)

	ALL FARMS		FAMILY & INDIVIDUAL		PARTNERSHIP		CORPORATE (FAMILY HELD)		CORPORATE (EXCL FAMILY HELD)		RESEARCH/INSTITU. & OTHER	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Frederick	1,367	188,832	1,069	105,782	113	31,371	154	45,299	23	6,169	8	211
Queen Anne's	505	162,145	363	95,850	71	35,725	55	26,576	10	1,550	6	2,444
Carroll	1,180	130,195	1,029	86,576	75	27,090	58	15,774	6	97	12	658
Baltimore	783	70,217	599	38,606	45	10,837	89	17,667	18	1,176	32	1,931
Montgomery	583	69,759	447	44,954	41	10,237	61	10,634	18	411	16	3,523
Harford	610	65,799	502	31,911	50	17,707	49	12,034	9	4147		
Howard	345	37,639	249	19,723	34	5,892	43	9,060	5	446	14	2,518
Anne Arundel	454	36,003	367	25,411	30	4,299	33	5,066	5	249	19	978
Prince George's	381	32,892	314	19,490	16	660	22	2,003	10	7,914	19	2,825

Based on select jurisdictions from data prepared by the Maryland Department of Planning (extracted from the USDA 2022 Census of Agriculture)

Chart 21: Farm Operations by Type and by County (Ag Census 2022)



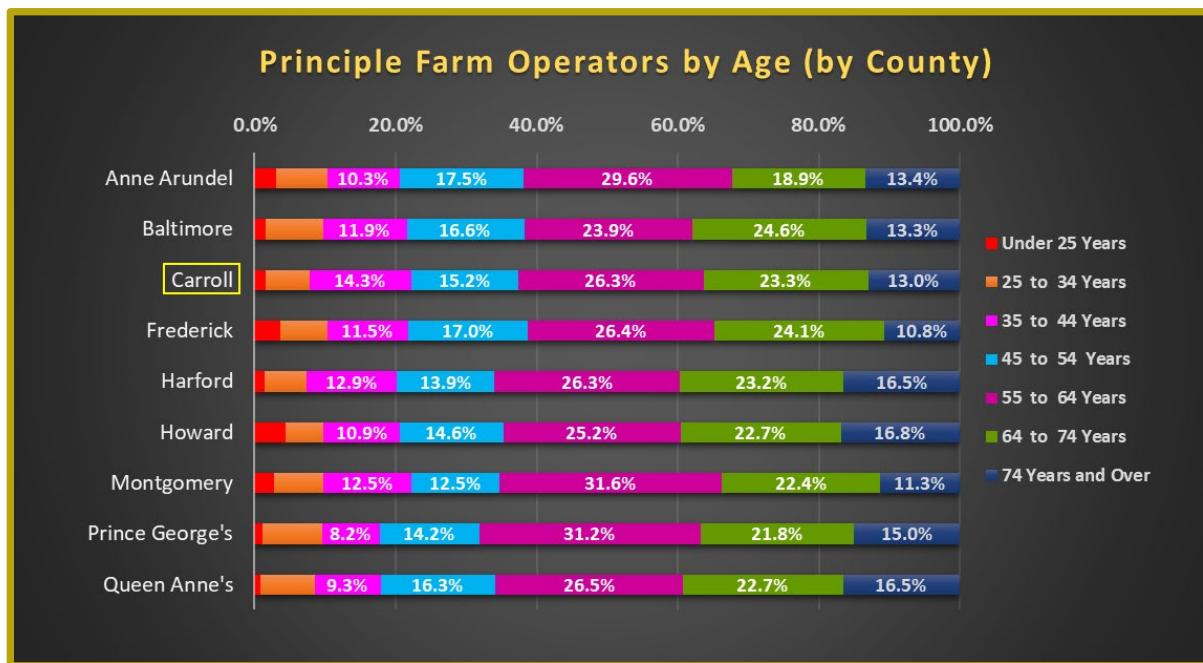
Prepared by Carroll County Bureau of Comprehensive Planning based on select jurisdictions from data prepared by the Maryland Department of Planning (extracted from the USDA 2022 Census of Agriculture)

As shown in the following table and chart, most of the principal farm operators in Carroll County (approx. 63%) are 55+ years of age, including about 13% who are 74 years and older. Thus, many of Carroll County's principal farm operators are nearing or past typical retirement ages. This finding is similar to other counties in the Baltimore-Washington region.

Table 42: Principal Farm Operators by Age (Ag Census 2022)

	Under 25 Years	25 to 34 Years	35 to 44 Years	45 to 54 Years	55 to 64 Years	64 to 74 Years	74 Years and Over	Principal Operators
Anne Arundel	3.1%	7.2%	10.3%	17.5%	29.6%	18.9%	13.4%	903
Baltimore	1.6%	8.1%	11.9%	16.6%	23.9%	24.6%	13.3%	1,478
<b>Carroll</b>	<b>1.6%</b>	<b>6.2%</b>	<b>14.3%</b>	<b>15.2%</b>	<b>26.3%</b>	<b>23.3%</b>	<b>13.0%</b>	<b>2,206</b>
Frederick	3.6%	6.7%	11.5%	17.0%	26.4%	24.1%	10.8%	2,683
Harford	1.4%	5.9%	12.9%	13.9%	26.3%	23.2%	16.5%	1,190
Howard	4.4%	5.4%	10.9%	14.6%	25.2%	22.7%	16.8%	726
Montgomery	2.8%	6.9%	12.5%	12.5%	31.6%	22.4%	11.3%	1,196
Prince George's	1.2%	8.4%	8.2%	14.2%	31.2%	21.8%	15.0%	682
Queen Anne's	0.8%	7.7%	9.3%	16.3%	26.5%	22.7%	16.5%	968

Chart 22: Principal Farm Operators by Age (Ag Census 2022)



Prepared by the Carroll County Bureau of Planning; Processed from data provided by the Maryland Department of Planning (extracted from the 2022 Census of Agriculture)

Table 43: Income from Farm Operations in Maryland and Select Jurisdictions

Income From Farm Operations In Maryland and Select Jurisdictions (reported In Current Dollars for years 2022 and 2017)														
	Number of Farms		Total Acres		Net Cash Farm Income* (\$1000)		Number of Farms With Net Gains		Average Net Cash Gain Per Farm		Number of Farms With Net Losses		Average Net Cash Loss Per Farm	
	2022	2017	2022	2017	2022	2017	2022	2017	2022	2017	2022	2017	2022	2017
<b>MARYLAND</b>	12,550	12,429	1,978,036	1,990,122	\$935,058	\$658,698	4,908	5,364	\$74,507	\$65,819	7,642	7,065	-\$29,321	-\$28,055
<b>County</b>														
Anne Arundel	454	390	36,003	27,003	\$2,249	\$3,624	136	109	\$4,954	\$9,291	318	281	-\$26,926	-\$22,064
Baltimore	783	708	70,217	76,123	\$6,822	\$4,812	170	214	\$8,713	\$6,796	613	494	-\$46,924	-\$36,552
Carroll	1,180	1,174	130,195	146,778	\$40,736	\$20,652	369	454	\$34,522	\$17,591	811	720	-\$20,563	-\$20,547
Harford	613	628	65,954	74,273	\$14,819	\$3,950	187	202	\$24,175	\$6,290	426	426	-\$28,734	-\$25,307
Howard	345	321	37,639	32,436	\$483	\$2,091	77	86	\$1,401	\$6,513	268	235	-\$35,855	-\$21,495
Frederick	1,367	1,373	188,832	188,576	\$42,632	\$23,602	451	518	\$31,187	\$17,190	916	855	-\$26,403	-\$25,144
Montgomery	583	558	69,759	65,537	\$10,691	-\$3,538	160	151	\$18,339	-\$6,340	423	407	-\$39,332	-\$39,235
Prince George's	381	367	32,892	34,399	\$4,089	\$375	110	107	\$10,732	\$1,022	271	260	-\$25,618	-\$23,633
Queen Anne's	505	483	162,145	163,001	\$83,225	\$59,158	257	284	\$164,801	\$122,480	248	199	-\$31,310	-\$52,013

Based on Data Prepared by the Maryland Department of Planning, April 2024; Extracted from the 2022 Census of Agriculture.

\*Includes Federal Subsidies to support farmers and keep food prices low.

# INFRASTRUCTURE

## Schools

The Carroll County Public School System is one of the top performing school systems in the State of Maryland. It is governed by the Carroll County Board of Education, which is made up of five elected members and a student representative. There are currently over 25,500 students enrolled in Carroll County's Public School System (K thru 12) and they are served by 44 Schools located throughout the County, including many located within the municipalities. In addition, there are approximately 32 private schools located throughout the County.

Table 44: Carroll County Public School System

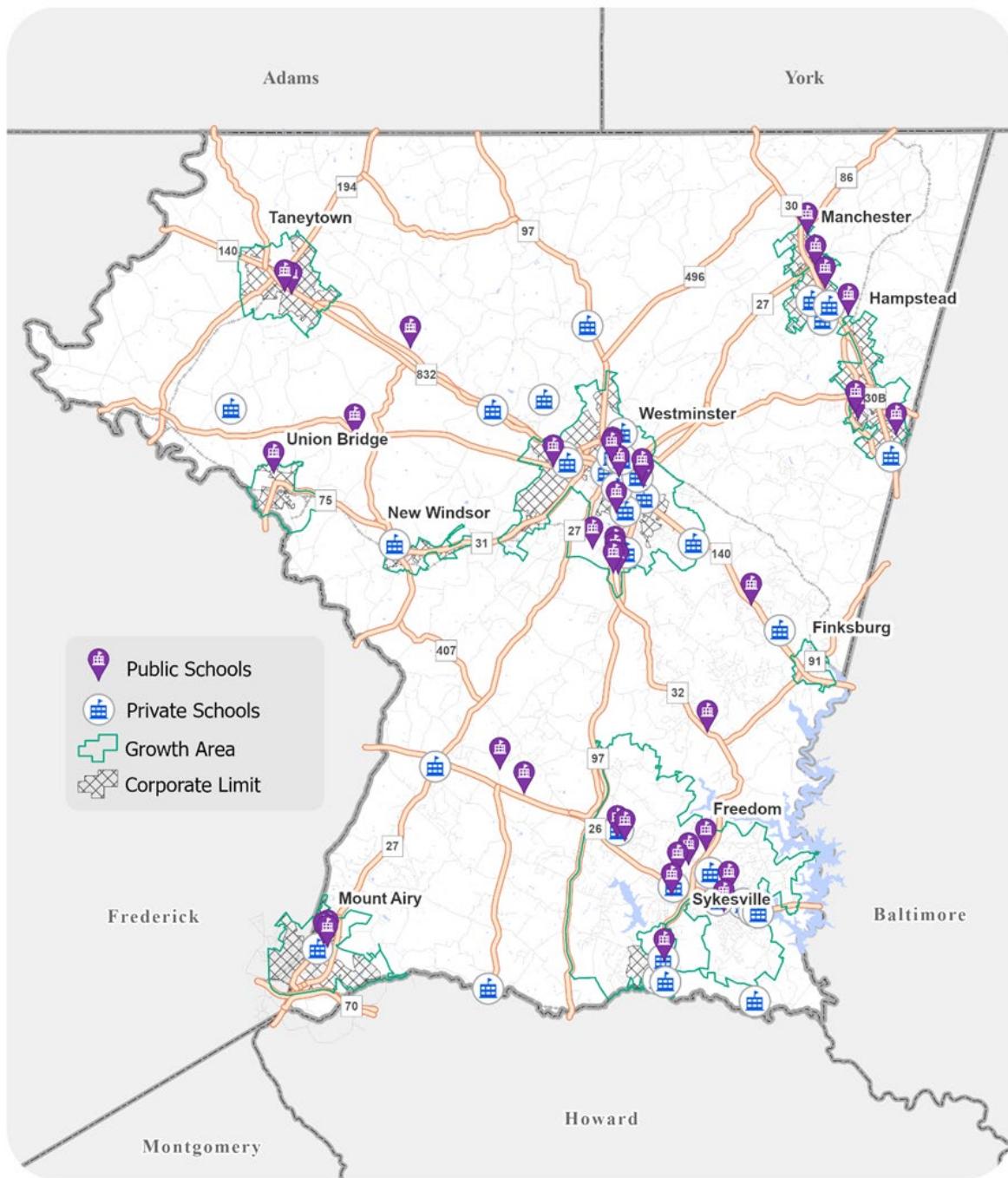
Carroll County Public Schools			
44 Schools		Enrollment (9/30/23)	
Elementary Schools	22	Total Enrollment	25,787 *
Middle Schools	8	Elementary	11,935
High Schools	7	Secondary	13,852
Special Schools & Centers	7		

<https://www.carrollk12.org/board-of-education/strategic-plan/about-carroll-county-public-schools>

\*Does not include Pre-Kindergarten Students and Private Schools.

Map 20: Carroll County Educational Facilities (2024)

## Carroll County Educational Facilities (K thru 12)



Source: Carroll County Department of Planning & Land Management.

Table 45: Listing of Carroll County Public Schools

Carroll County Public Educational Facilities: K thru 12 Schools					
NAME	ADDRESS	TYPE	CITY	STATE	ZIP
Carroll County Career & Technology	1229 Washington Road	HS	Westminster	MD	21157
Carroll Springs School	495 South Center Street	OT	Westminster	MD	21157
Carrolltowne ES	6542 Ridge Road	ES	Sykesville	MD	21784
Century HS	355 Ronsdale Road	HS	Westminster	MD	21157
Cranberry Station ES	505 North Center Street	ES	Westminster	MD	21157
East MS	Longwell Avenue	MS	Westminster	MD	21157
Ebb Valley ES	3100 Swiper Rd	ES	Manchester	MD	21102
Eldersburg ES	1021 Johnsburg Road	ES	Sykesville	MD	21784
Elmer A. Wolfe ES	119 North Main Street	ES	Union Bridge	MD	21791
Flexible Student Support	125 N Court St	HS	Westminster	MD	21157
Francis Scott Key HS	3825 Bark Hill Road	HS	Union Bridge	MD	21791
Freedom District ES	5626 Sykesville Road	ES	Sykesville	MD	21784
Friendship Valley ES	1100 Gist Road	ES	Westminster	MD	21157
Gateway School	225 Kate Wagner Road	OT	Westminster	MD	21157
Hampstead ES	3737 Shiloh Road	ES	Hampstead	MD	21074
Liberty HS	5855 Bartholow Road	HS	Sykesville	MD	21784
Linton Springs ES	375 Ronsdale Road	ES	Sykesville	MD	21784
Manchester ES	3224 York Street	ES	Manchester	MD	21102
Manchester Valley HS	3300 Maple Grove Rd	HS	Manchester	MD	21102
Mechanicsville ES	3838 Sykesville Road	ES	Sykesville	MD	21784
Mount Airy ES	405 North Main Street	ES	Mount Airy	MD	21771
Mount Airy MS	102 Watersville Road	MS	Mount Airy	MD	21771
North Carroll MS	2401 Hanover Pike	MS	Hampstead	MD	21074
Northwest MS	99 Kings Drive	MS	Taneytown	MD	21787
Oklahoma MS	6300 Oklahoma Road	MS	Eldersburg	MD	21784
Parrs Ridge ES	202 Watersville Road	ES	Mount Airy	MD	21771
Piney Ridge ES	6315 Freedom Avenue	ES	Sykesville	MD	21784
Robert Moton ES	1413 Washington Road	ES	Westminster	MD	21157
Runnymede ES	3000 Langdon Drive	ES	Westminster	MD	21157
Sandymount ES	2222 Old Westminster Pike	ES	Finksburg	MD	21048
Shiloh MS	3675 Willow Street	MS	Hampstead	MD	21074
South Carroll Hs	1300 West Old Liberty Road	HS	Sykesville	MD	21784
Spring Garden ES	700 Boxwood Drive	ES	Hampstead	MD	21074
Sykesville MS	7301 Springfield Avenue	MS	Sykesville	MD	21784
Taneytown ES	100 Kings Drive	ES	Taneytown	MD	21787
West MS	60 Monroe Street	MS	Westminster	MD	21157
Westminster ES	811 Uniontown Road	ES	Westminster	MD	21158
Westminster HS	1225 Washington Road	HS	Westminster	MD	21157
William Winchester ES	70 Monroe Street	ES	Westminster	MD	21157
Winfield ES	4401 Salem Bottom Road	ES	Westminster	MD	21157
Winters Mill HS	560 Gorsuch Road	HS	Westminster	MD	21157

Table 46: Listing of Carroll County Private Schools

Carroll County Private Educational facilities: Preschool thru 12th Grade						
NAME	ADDRESS	TYPE	CITY	STATE	ZIP	Affiliation
ALEEM ACADEMY	7543 Main St	n/a	Sykesville	MD	21784	private
CARROLL CHRISTIAN SCHOOLS	550 Baltimore Blvd	faith	Westminster	MD	21157	church exempt
CARROLL LUTHERAN SCHOOL	1738 Old Taneytown Rd	faith	Westminster	MD	21158	private
CHRISTIAN PRESCHOOL KINDERGARTEN	65 Washington Rd	faith	Westminster	MD	21157	private
COMMUNITY BAPTIST SCHOOL	613 Uniontown Rd	faith	Westminster	MD	21158	church exempt
CREST LANE SEVENTH DAY ADVENTIST	324 Crest Ln	faith	Westminster	MD	21157	church exempt
CROSSROADS CHRISTIAN PRESCHOOL	165 E Main St	faith	Westminster	MD	21157	private
FAITH CHILD DEVELOPMENT CENTER	1700 Saint Andrews Wy	faith	Eldersburg	MD	21784	church exempt
FAITH CHRISTIAN SCHOOL	30 N Cranberry Rd	faith	Westminster	MD	21157	private
FORBUSH SCHOOL AT WESTMINSTER	200 Baltimore Blvd	private	Westminster	MD	21157	private
FRIENDSHIP SCHOOL	1545 Progress Wy	non sect	Eldersburg	MD	21784	private
GERSTELL ACADEMY	2500 Old Westminster	non sect	Finksburg	MD	21048	private
GODDARD SCHOOL	2028 Liberty Rd	non sect	Eldersburg	MD	21784	private
GRACE BIBLE CHRISTIAN PRESCHOOL	3250 Charmil Dr	faith	Manchester	MD	21102	private
HOLY SPIRIT LUTHERAN EARLY CLC	2205 Old Liberty Rd	faith	Eldersburg	MD	21784	church exempt
HOPE CHRISTIAN ACADEMY	7721 Woodbine Rd	faith	Woodbine	MD	21797	church exempt
KINGSWAY ACADEMY	7543 Main St	n/a	Sykesville	MD	21784	private
LEGACY SCHOOL (Special Ed)	115 Terrapin Rd	non sect	Eldersburg	MD	21784	private
LITTLE FRIENDS OF GRACE ELC	21 Carroll St	faith	Westminster	MD	21157	church exempt
LITTLE PEOPLES PLACE CDC	604 Johahn Dr	non sect	Westminster	MD	21157	private
MONTESORI SCHOOL OF WESTMINSTER	1055 Montessori Dr	montessori	Westminster	MD	21158	private
MONTESORI SCHOOL OF Mount Airy	2651 Dotsons Ridge RD.	montessori	Mount Airy	MD	21771	private
MONTESORI SCHOOL OF SYKESVILLE	7590 College Rd	montessori	Sykesville	MD	21784	private
MORNING STAR CHRISTIAN SCHOOL	328 Hanover Pke	baptist	Hampstead	MD	21074	private
NCL NAZARENE CHRISTIAN LEARNING	147 Sullivan Rd	faith	Westminster	MD	21157	private
NOAHS ARK CHILDRENS CENTER	1303 Old Westminster	faith	Westminster	MD	21157	church exempt
NORTH CARROLL CHRISTIAN ACADEMY	2693 Hanover Pke	faith	Manchester	MD	21102	church exempt
NORTH CARROLL COMMUNITY SCHOOL	401 Stone Rd	non sect	Westminster	MD	21157	private
RITE OF PASSAGE	999 CROUSE MILL RD	non sect	Keymar	MD	21757	private
SAINT GEORGES CHRISTIAN PRESCHOOL	2434 N Cape Horn Rd	faith	Hampstead	MD	21074	church exempt
SAINT JAMES NURSERY SCHOOL	202 N Main St	faith	Mount Airy	MD	21771	church exempt
SAINT JOHN SCHOOL	45 Monroe St	faith	Westminster	MD	21157	church exempt
SAINT STEPHENS CHRISTIAN SCHOOL	2275 Liberty Rd	faith	Eldersburg	MD	21784	church exempt
SPRINGDALE PREPARATORY SCHOOL	1000 Green Valley Rd	faith	New Windsor	MD	21776	
SYKESVILLE GIRLS SHELTER	7273 Cooper Dr	non sect	Sykesville	MD	21784	private
THOMAS O FARRELL YOUTH CENTER	7960 Henryton Rd	non sect	Marriottsville	MD	21104	private
WESLEY FREEDOM UMC EARLY YEARS LC	961 Johnsville Rd	faith	Eldersburg	MD	21784	church exempt

Carroll County Bureau of Comprehensive Planning based on Private Schools GIS layer; National Center for Education Statistics (NCES) Survey data for the 2021-2022 school year. \*Listing is not inclusive and may not capture all private schools.

Nearly 25,400 of the County's 26,000 (approx.) public school students are transported to schools across the County by 297 regular, special education and spare buses.

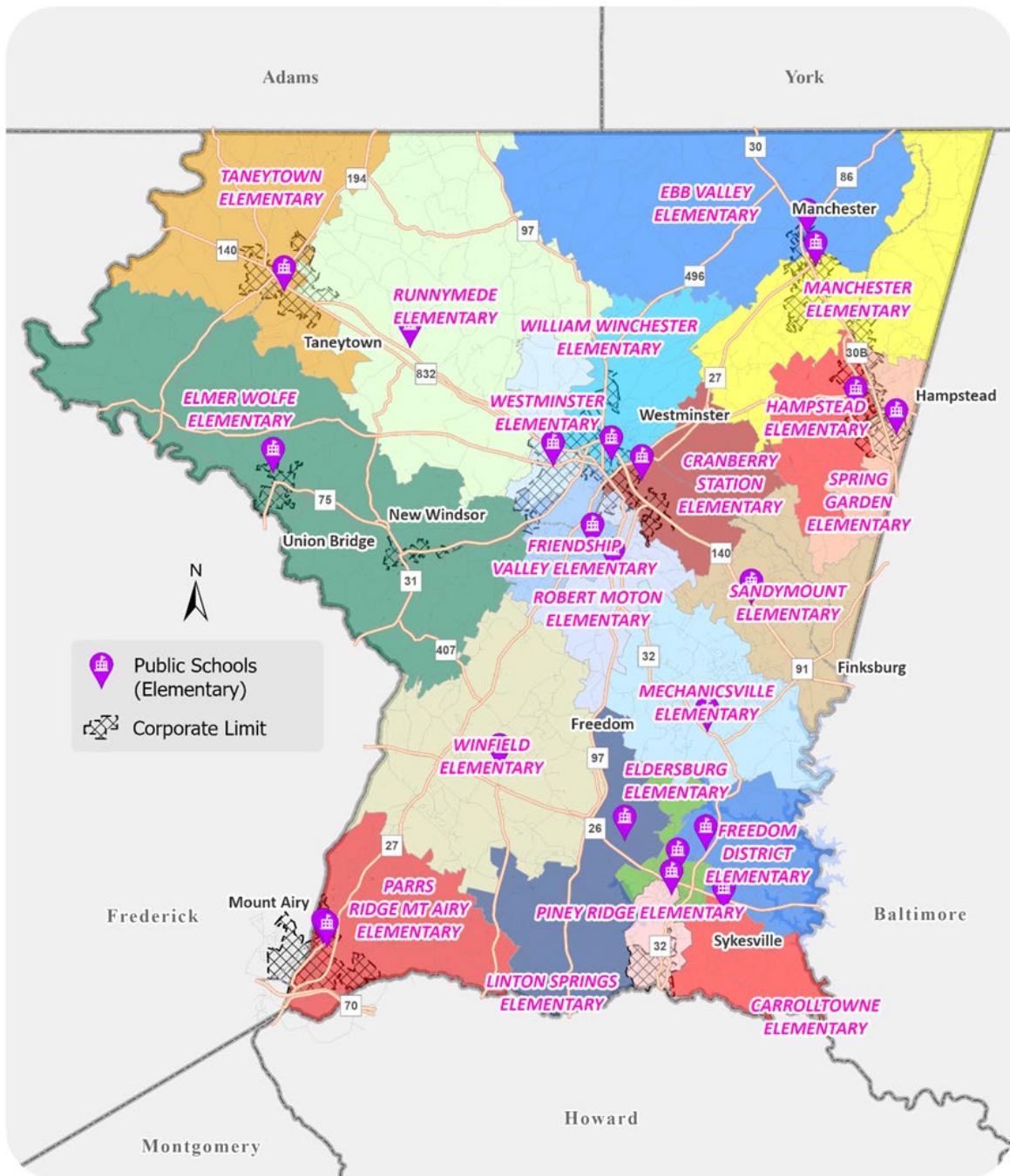
Table 47: Carroll County School Bus System Statistics

Carroll County School Bus System	
<b>Total # regular education, special education and spare buses servicing Carroll County Public School</b>	<b>297</b>
Regular education buses	176
Special education buses	64
Spare buses	53
County Owned training and spare buses	4
Approximate # of students transported	25,400
Public schools serviced	40
Out of County/ Non-Public Schools serviced	18
Miles traveled annually by the Carroll County School Bus System (approx.)	5.2 million

Source: <https://www.carrollk12.org/operation/transportation-services>

Map 21: Carroll County Public School Boundaries (Elementary School)

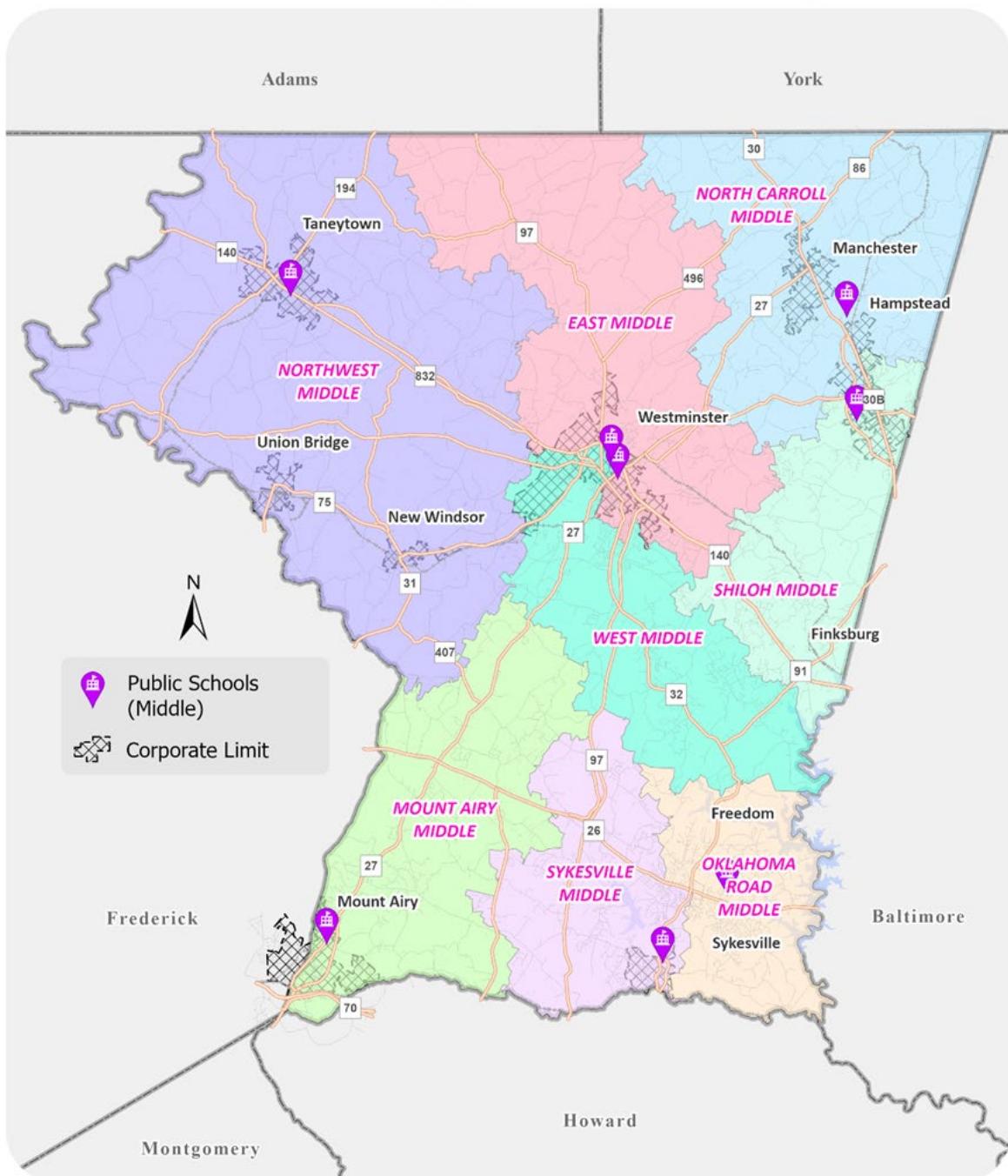
## Carroll County School Boundaries: Elementary (K thru 5)



Source: Carroll County Department of Planning & Land Management

Map 22: Carroll County Public School Boundaries (Middle School)

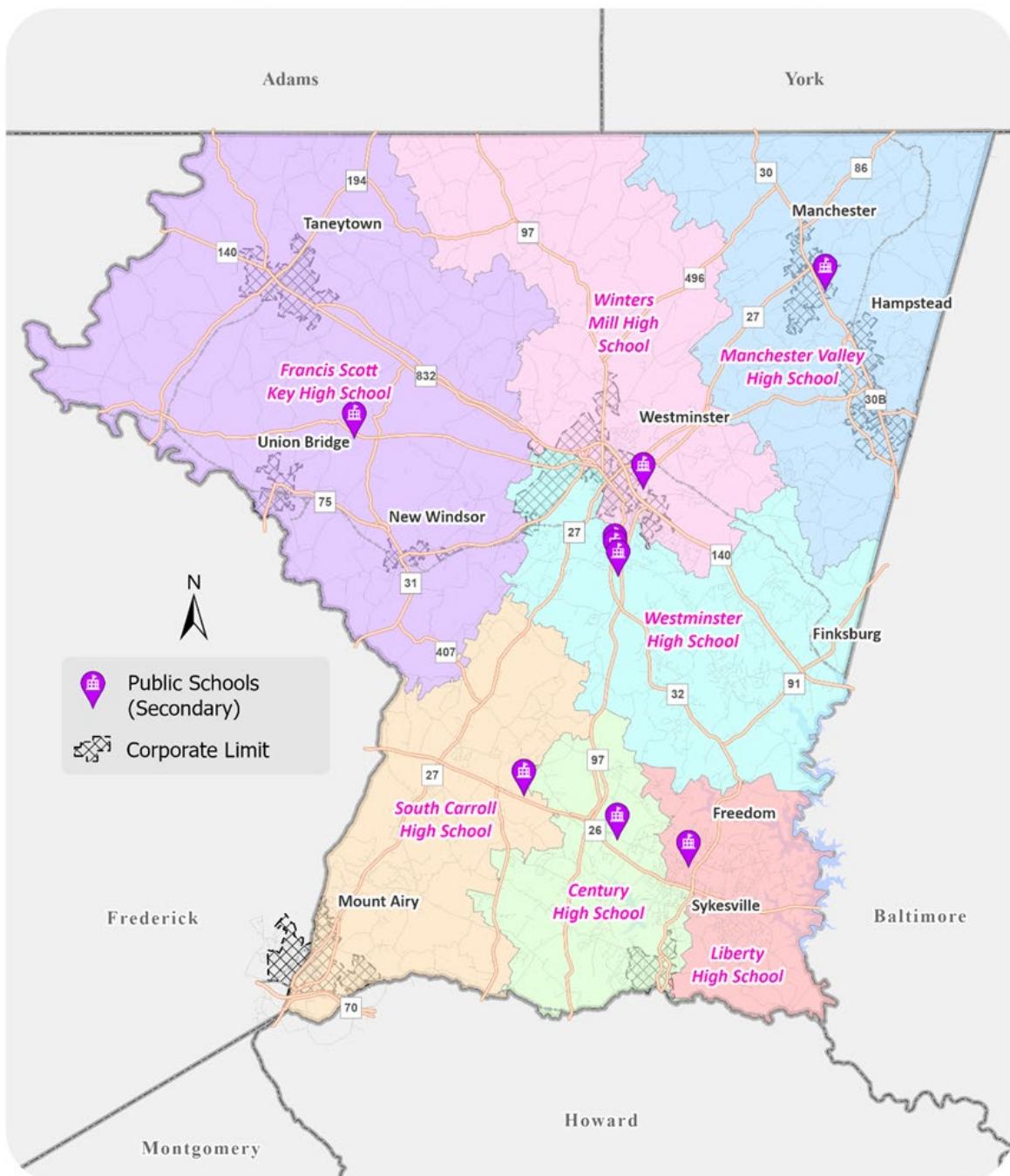
## Carroll County School Boundaries: Middle School (Grade 6 thru Grade 8)



Source: Carroll County Department of Planning & Land Management

Map 23: Carroll County Public School Boundaries with Roads (High School)

## Carroll County School Boundaries: High School (Grade 9 thru Grade 12)



Source: Carroll County Department of Planning & Land Management

Carroll County's elementary and high school enrollment thresholds follow State-rated capacity standards while middle school thresholds utilize a functional-rated capacity standard. According to State and functional capacity standards, Freedom Elementary school currently surpasses the State capacity threshold (120%) and will continue to surpass standards until the completion of an addition by about FY2028. The FY25 CIP includes funds for expansion of Freedom Elementary and Sykesville Middle Schools. The following tables show an adjusted enrollment for FY 2024 and projected enrollments for FY 2025 through FY 2030.

Table 48: Carroll County Elementary School Enrollments and Capacity Ratings (FY2024)

ELEMENTARY SCHOOL	STATE RATED CAPACITY			ADJUSTED	PROJECTED					
	K - 5	Pre K	Spec Ed		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2030
Carrolltonne	548	20	20	106.0%	105.6%	103.1%	104.9%	106.1%	108.3%	111.2%
Cranberry Station	550	20	0	105.4%	107.0%	112.6%	103.5%	104.7%	108.8%	105.0%
Ebb Valley	594	20	0	93.0%	94.5%	94.8%	99.7%	102.0%	103.6%	101.8%
Eldersburg	548	20	0	83.8%	86.6%	85.6%	88.0%	92.1%	90.8%	93.8%
Elmer Wolfe	526	20	0	91.8%	91.6%	90.1%	89.0%	92.1%	92.9%	92.5%
Freedom	525	0	0	122.5%	121.9%	124.8%	125.5%	105.7%	107.5%	107.7%
Friendship Valley	548	40	0	94.7%	94.5%	97.0%	88.3%	88.4%	87.6%	89.5%
Hampstead	434	20	60	81.5%	80.0%	85.4%	85.2%	86.2%	87.0%	87.0%
Linton Springs	685	20	0	104.7%	110.6%	110.6%	111.9%	111.6%	113.9%	117.2%
Manchester	662	20	0	97.2%	97.7%	99.4%	102.9%	101.6%	100.4%	102.6%
Mechanicsville	571	20	0	84.3%	84.9%	85.3%	86.8%	88.2%	89.0%	89.5%
Mount Airy (3-5)	552	0	0	82.8%	83.9%	77.2%	78.6%	73.6%	76.1%	76.1%
Parr's Ridge (K-2)	590	20	0	70.7%	66.1%	68.5%	70.0%	72.6%	73.9%	72.8%
Piney Ridge	548	20	0	102.6%	104.4%	106.5%	107.9%	112.1%	111.8%	114.4%
Robert Moton	456	20	60	82.3%	81.9%	79.5%	79.1%	80.0%	83.0%	80.2%
Runnymede	617	20	10	94.1%	94.1%	92.7%	95.1%	91.2%	93.0%	93.4%
Sandymount	504	20	0	110.5%	116.6%	117.4%	98.4%	102.7%	100.6%	102.5%
Spring Garden	525	20	0	83.7%	87.3%	90.6%	93.9%	96.7%	97.8%	96.1%
Taneytown	504	20	0	90.6%	93.5%	95.6%	90.6%	93.5%	90.0%	89.8%
Westminster	548	20	0	97.7%	100.9%	100.4%	99.5%	98.6%	104.2%	102.6%
Wm. Winchester	525	20	0	106.5%	107.6%	110.6%	114.4%	115.1%	111.6%	111.6%
Winfield	617	20	70	98.4%	101.4%	101.1%	103.5%	104.0%	104.8%	105.1%

Source: Carroll County Concurrency Management Report FY2024  
Schools surpassing State Capacity Standards are highlighted in light red.

Table 49: Carroll County Middle School Enrollments and Capacity Ratings (FY2024)

MIDDLE SCHOOL	FUNCTIONAL CAPACITY		ADJUSTED	PROJECTED FUNCTIONAL CAPACITY						
	8-Jun	Spec Ed		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Mount Airy	750	20	97.9%	99.7%	106.4%	101.4%	107.7%	102.1%	104.7%	
North Carroll	750	20	77.9%	81.8%	82.6%	82.5%	86.8%	88.7%	91.4%	
Northwest	750	20	83.8%	88.4%	92.5%	95.8%	95.7%	96.1%	98.6%	
Oklahoma Road	775	20	95.3%	103.4%	106.5%	109.2%	110.9%	110.3%	109.9%	
Shiloh	675	50	87.0%	88.6%	92.8%	96.6%	98.6%	104.8%	104.4%	
Sykesville	700	20	105.3%	99.3%	107.2%	115.8%	125.6%	94.7%	91.2%	
Westminster East	775	60	95.8%	95.6%	96.3%	98.9%	101.7%	101.8%	108.0%	
Westminster West	1025	30	86.4%	86.9%	87.5%	88.7%	92.7%	90.0%	89.9%	

Source: Carroll County Concurrency Management Report FY2024  
 Schools surpassing Functional Capacity Standards are highlighted in light red.

Table 50: Carroll County High School Enrollments and Capacity Ratings (FY2024)

	STATE RATED CAPACITY		ADJUSTED	PROJECTED						
	12-Sep	Spec Ed		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Century	1352	10	79.5%	81.2%	77.8%	77.5%	77.6%	78.8%	84.2%	
Francis Scott Key	1224	30	74.2%	73.9%	73.2%	72.3%	75.9%	80.1%	80.6%	
Liberty	1118	20	87.9%	89.8%	91.6%	94.0%	96.9%	103.3%	104.8%	
Manchester Valley	1373	10	99.3%	95.9%	93.3%	93.0%	92.6%	95.8%	98.0%	
South Carroll	1309	30	68.8%	70.9%	71.1%	74.4%	75.0%	78.2%	78.9%	
Westminster	1798	40	80.5%	82.2%	82.9%	82.4%	83.4%	85.4%	87.5%	
Winters Mill	1309	30	85.3%	88.9%	89.9%	91.0%	92.7%	92.5%	94.0%	

Source: Carroll County Concurrency Management Report FY2024.  
 Schools surpassing State Capacity Standards are highlighted in light red.

Carroll County's Public School System is currently (2024) the 10<sup>th</sup> largest school system in Maryland and is primarily funded through both the County and the State government, with a small portion of funding provided by the Federal government. Its total operating budget for FY2023 was \$416.3 million, encompassing both non-restricted and restricted funding. Restricted funds are funds received by the school system that can only be used for special programs or purposes such as: IDEA (Special Education), ESEA Title I, Aging Schools improvements, etc.

Table 51: Carroll County Public Schools Operating Budget & Staffing

Carroll County Public Schools Operating Budget (K thru 12)	
<b>Operating Budget (FY2023):</b>	<b>\$416.3 million (TOTAL)</b>
	\$372.4 million (Non-Restricted)
	\$43.9 million (Restricted)
<b>Local Revenue (FY2023):</b>	<b>\$215.0 million (43.4% of County Revenue)</b>
<b>CCPS per Pupil Expenditure (FY2019)<sup>1</sup> :</b>	\$14,519
<b>State per Pupil Expenditure (FY2019)<sup>1</sup> :</b>	\$15,848
<b>CCPS Wealth per Pupil (FY2023):</b>	\$595,512
<b>State Wealth per Pupil (FY 2023):</b>	\$629,034
<b>Return on Investment<sup>2</sup> :</b>	\$1.44 per \$1 in Operational Expenditures
	\$1.55 per \$1 in Capital Spending
<b>Total Staff (October 2022)</b>	<i>3,357 (Largest employer in Carroll County)</i>
<b>Teachers</b>	<i>1,853 (55.3% of total staff)</i>

Source: <https://www.carrollk12.org/board-of-education/strategic-plan/about-carroll-county-public-schools>

<sup>1</sup> From "Overview of Maryland Local Governments," Department of Legislative Services, Office of Policy and Analysis (2018).

<sup>2</sup> Based on "Carroll County Public School System Economic Study," Business Economic and Community Outreach Network and Salisbury University; Note: "Local wealth per pupil" means a county's wealth divided by the county's full-time equivalent enrollment (MD. Education Code Ann. § 5-209 (2020);

Table 52: Carroll County Government Operating Plan Budget - Public Schools

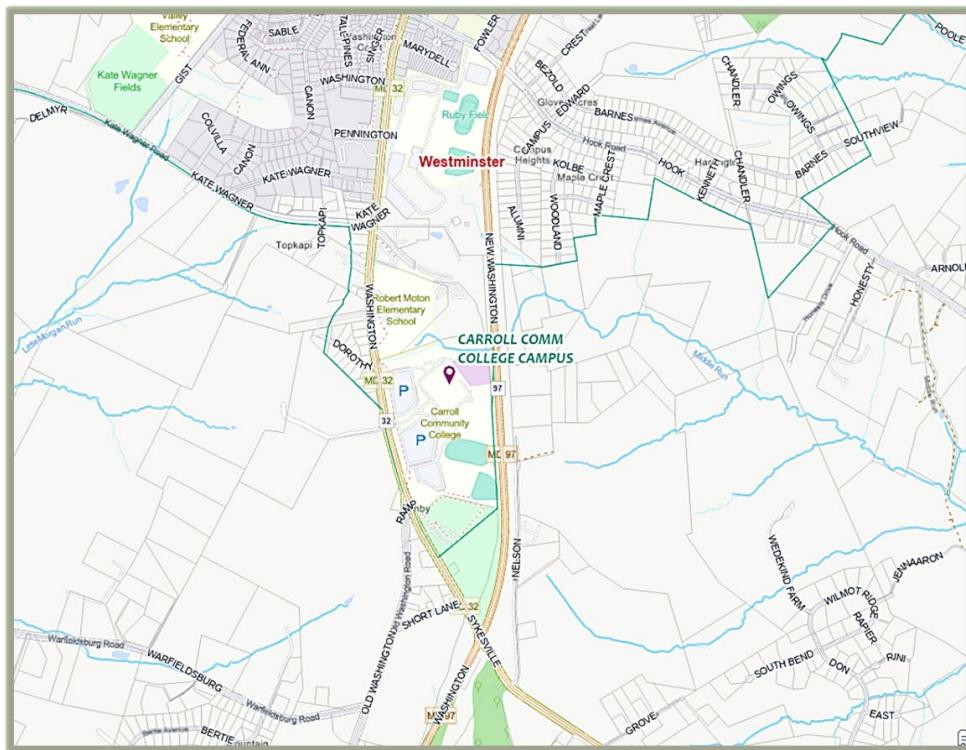
Department/Agency	FY 24 Budget	FY 25 Planned	FY 26 Planned	FY 27 Planned	FY 28 Planned
<b>Public Schools</b>					
Carroll County Public Schools	225,930,000	233,001,610	239,991,660	247,191,410	254,607,150
Carroll County Public Schools Debt Service	12,721,000	14,669,970	16,905,310	19,634,780	20,699,910
<b>Total Public Schools</b>	<b>238,651,000</b>	<b>247,671,580</b>	<b>256,896,970</b>	<b>266,826,190</b>	<b>275,307,060</b>

<https://www.carrollcountymd.gov/media/bechrkl3/fy24-master-operating-book.pdf>

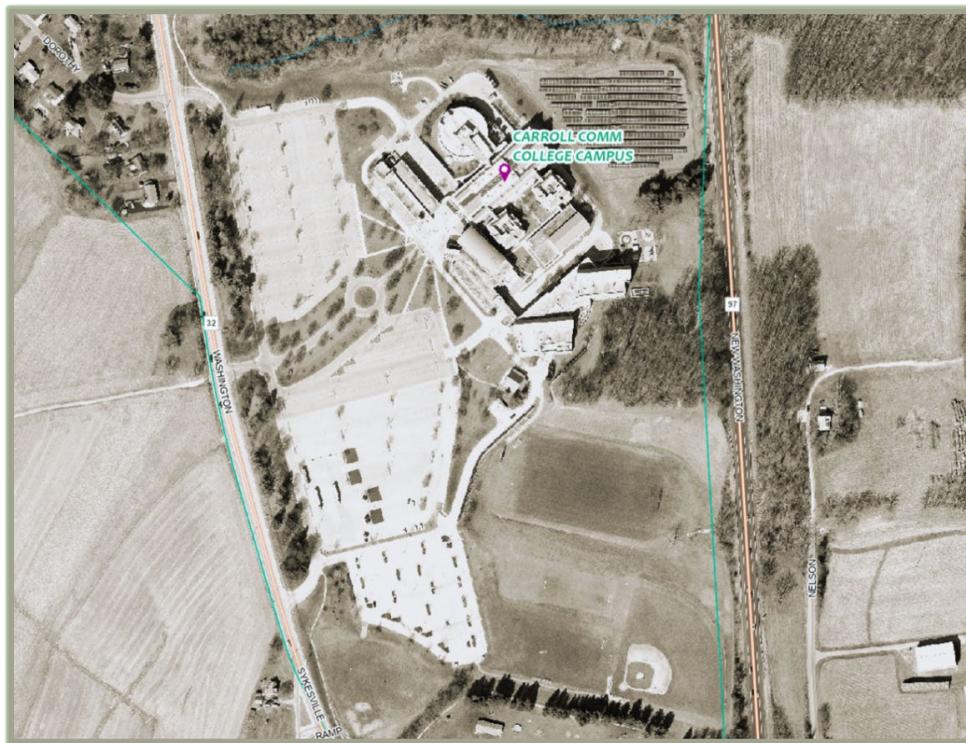
## Other Education: Carroll Community College

In addition to the Carroll County Public School System (K thru 12), Carroll County's operating budget includes resources and funding for Carroll Community College. The college was first established in 1976 as a campus of Catonsville Community College and became an independent community college in 1993. In 1996, it received full accreditation from the Middle States Commission on Higher Education (MSCHE). The college provides education for both 2-year degrees and transferrable credits towards a 4-year degree at another college, as well as job training /certifications.

Map 24: Carroll County Community College Location & Satellite



Created from ArcGIS Street Map (effects added)



Created from Carroll County Orthos2023 Aerial Photography (effects added)

Table 53: Carroll Community College Quick Facts

Carroll Community College Quick Facts (YR 2023)		
<b>Total credit and noncredit students served</b>	<b>FY2023</b>	<b>9,391</b>
<b>Total full-time-equivalent (FTE)</b>	<b>FY2023</b>	<b>2,249</b>
<b>Fall credit headcount</b>	<b>Fall 2023</b>	<b>3,164</b>
<i>Under age 20</i>	<i>Fall 2023</i>	<i>1,875</i>
<i>Age 20–24</i>	<i>Fall 2023</i>	<i>709</i>
<i>Age 25–39</i>	<i>Fall 2023</i>	<i>429</i>
<i>Age 40 and above</i>	<i>Fall 2023</i>	<i>150</i>
Carroll County resident	Fall 2023	90%
Other Maryland	Fall 2023	8%
Out-of-state	Fall 2023	2%
Average class size	Fall 2022	16.5
Most popular majors	Fall 2023	<i>Arts and Sciences</i> <i>Business Administration</i> <i>Nursing</i> <i>Cybersecurity</i>
Associates Degrees Awarded	Fall 2023	471
Continuing Education noncredit students	FY2023	5,676
Businesses provided customized training and services	FY2023	46

<https://www.carrollcc.edu/about/institutional-effectiveness/facts-at-a-glance/>

Table 54: Carroll Community College Resources

Carroll Community College Resources		
<b>Resources</b>		
Total employees	Fall 2023	570
Full-time	Fall 2023	281
Part-time	Fall 2023	289
Smart technology		all classrooms
Wireless networking		campus-wide
Size of Washington Road campus		80 acres
<b>Library</b>		
Books Physical & Digital/Electronic	FY2022	258,083
Media Physical & Digital/Electronic	FY2022	39,624
Serials Physical & Digital/Electronic	FY2022	19,706
Databases	FY2022	43

<https://www.carrollcc.edu/about/institutional-effectiveness/facts-at-a-glance/>

Table 55: Carroll Community College Operating Budget

Carroll Community College Operating Budget (FY2023)		
<b>Operating Budget</b>	<b>FY2023</b>	<b>\$36,743,866</b>
<b>Revenue sources:</b>		
— Student tuition/fees		
— County	FY2023	28%
— State	FY2023	37%
— Other	FY2023	34%
Tuition per billable hour, Carroll County residents	FY2024	\$136
Cost of typical three-credit course with fees (in-county)	FY2024	\$516
Annual tuition & fees for full-time, in-county student (FY2023)		\$5,160
Total financial aid awarded	FY2022	\$6,028,692

<https://www.carrollcc.edu/about/institutional-effectiveness/facts-at-a-glance/>

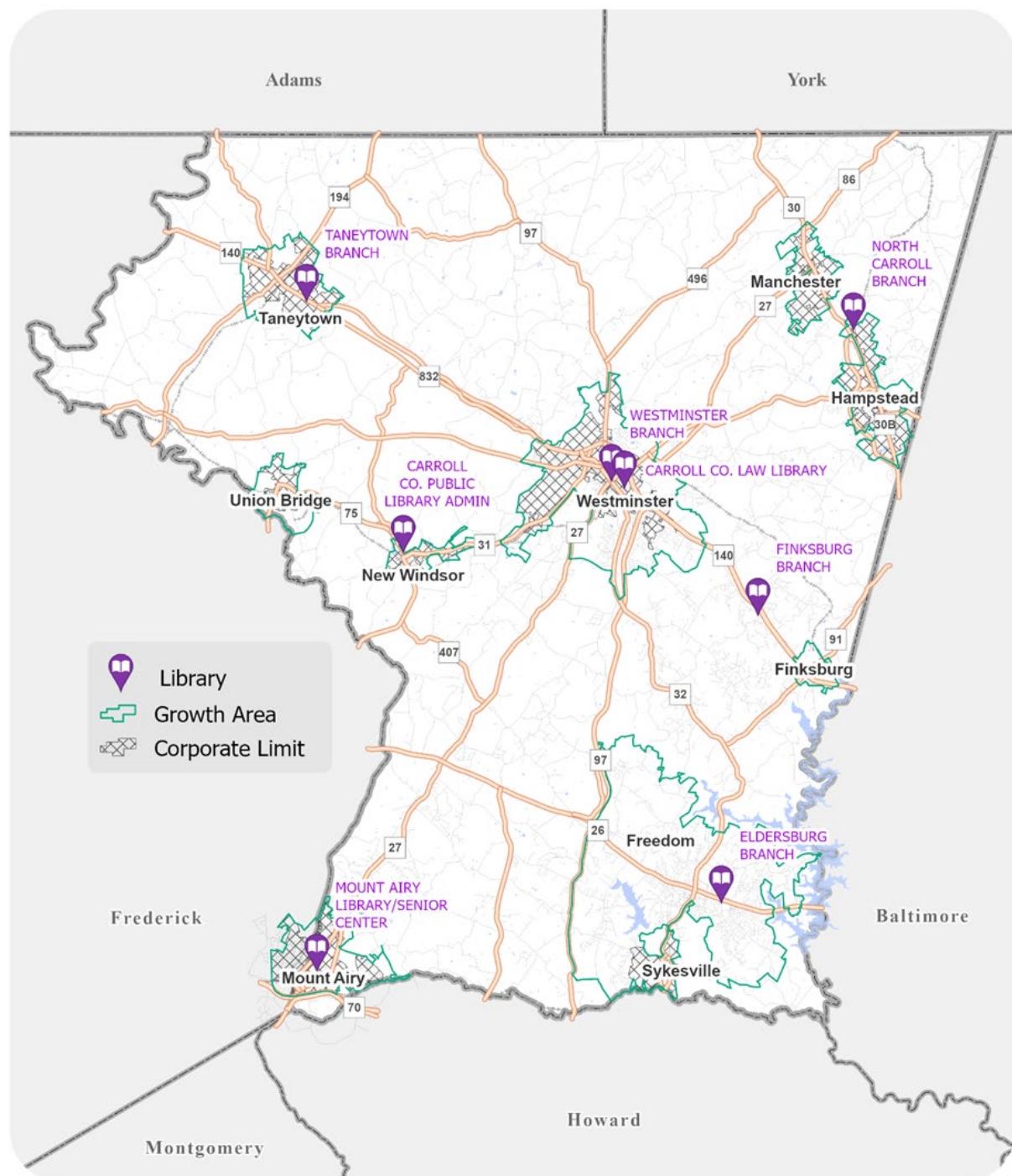
## Other Education: Carroll County Public Library

---

Carroll County public use facilities include 8 public libraries. Seven branch libraries located throughout the County are part of the Maryland Public Library System, including the Carroll County Public Library headquarters located in New Windsor. There is also a legal library located in Westminster for public use.

Map 25: Carroll County Public Libraries (2024)

## Carroll County Public Libraries



Source: Carroll County Bureau of Comprehensive Planning.; <https://library.carr.org/>

Map 26: Carroll County Public Libraries

LIBRARY	PLACE NAME	ADDRESS	ZIPCODE
TANEYTOWN BRANCH	Taneytown	10 GRAND DR	21787
ELDERSBURG BRANCH	Eldersburg	6400 W HEMLOCK DR	21784
WESTMINSTER BRANCH	Westminster	50 E MAIN ST	21157
MOUNT AIRY LIBRARY/SENIOR CENTER	Mount Airy	705 RIDGE AV	21771
FINKSBURG BRANCH	Finksburg	2265 Old Westminster Pike	21048
NORTH CARROLL BRANCH	Hampstead	2255 Hanover Pike	21074
CARROLL CO. PUBLIC LIBRARY ADMIN	New Windsor	1100 Green Valley Rd	21776
CARROLL CO. LAW LIBRARY	Westminster	200 Willis Street (Historic Courthouse)	21157

Source: Carroll County Bureau of Comprehensive Planning, <https://library.carr.org/>

Carroll County also provides library services to Independent Senior Communities, Assisted Living and Long-Term Care Facilities, and Adult Medical Day Care facilities. Independent Senior Communities are served by a book mobile that has library books and media available for browsing and checkout. Library staff are also available to assist patrons in Senior Communities with selection, use of materials and with inquiries.



The Carroll County Public Library System has one of the highest per capita circulation rates in the State of Maryland. Its budget in FY 2024 was \$11,281,770.

Table 56: Carroll County Other Education: Budget Summary (years 2021 – 2028)

	Actual FY21	Original Budget FY 22	Adjusted Budget FY 22	Adjusted Budget FY 23
Cable Regulatory Commission	\$164,600	\$172,830	\$172,830	\$181,470
Carroll Community College	15,528,768	10,698,750	10,698,750	11,494,400
CCC Adult Basic Education	284,040	284,040	284,040	284,040
CCC Entrepreneurship Program	110,000	113,300	113,300	116,700
Carroll County Public Library	15,739,408	9,843,810	9,843,810	10,354,700
Community Media Center	665,000	650,000	650,000	660,000
<b>Total Education Other</b>	<b>\$32,491,816</b>	<b>\$21,762,730</b>	<b>\$21,762,730</b>	<b>\$23,091,310</b>

<https://www.carrollcountymd.gov/government/directory/management-budget/bureau-of-budget/budget-documents/>

Department/Agency	FY 24 Budget	FY 25 Planned	FY 26 Planned	FY 27 Planned	FY 28 Planned
Cable Regulatory Commission	190,540	200,070	210,070	220,570	231,600
Carroll Community College	11,961,730	12,320,580	12,690,200	13,070,910	13,463,030
Carroll Community College - Adult Basic Ed.	284,040	284,040	284,040	284,040	284,040
Carroll Community College - Entrepreneurship Prog.	120,200	123,810	127,520	131,350	135,290
Carroll County Public Library	11,281,770	11,620,220	11,968,830	12,327,890	12,697,730
Community Media Center	720,000	700,000	680,000	680,000	680,000
<b>Total Education Other</b>	<b>24,558,280</b>	<b>25,248,720</b>	<b>25,960,660</b>	<b>26,714,760</b>	<b>27,491,690</b>

<https://www.carrollcountymd.gov/media/bechrkl3/fy24-master-operating-book.pdf>

## Parks and Recreation

---

Carroll County has approximately 8,070 acres of publicly accessible lands available to residents for various types of recreational activities, including approximately 4,867 acres of State Parks and lands. This includes scenic natural areas, and also, high activity parks such as picnic areas, public school athletic fields and playgrounds. The Carroll County Department of Recreation and Parks currently manages about 4,794 acres of parkland and over 30 parks, offering programs and events for residents and visitors. The County's most recent Land Preservation, Parks & Recreation Plan (2022) guides planning, development and operation of parks and recreational programs in the County. Specifically, the report identifies the following:

- Locations and recreational opportunities available at park and recreation facilities.
- Rates of park use and public participation in recreation.
- Need for more parks and recreation facilities.
- Proximity of parks and recreation facilities to where people live and to under-served areas.
- Accomplishments of local jurisdictions to preserve agricultural and resource land.

The National Recreation & Parks Association develops averages for parkland per 1,000 residents and miles of trails among agencies serving populations of a similar size. Carroll County exceeds the national average on both of these metrics.

Table 57: County and National Comparison of Parkland and Trails Provided

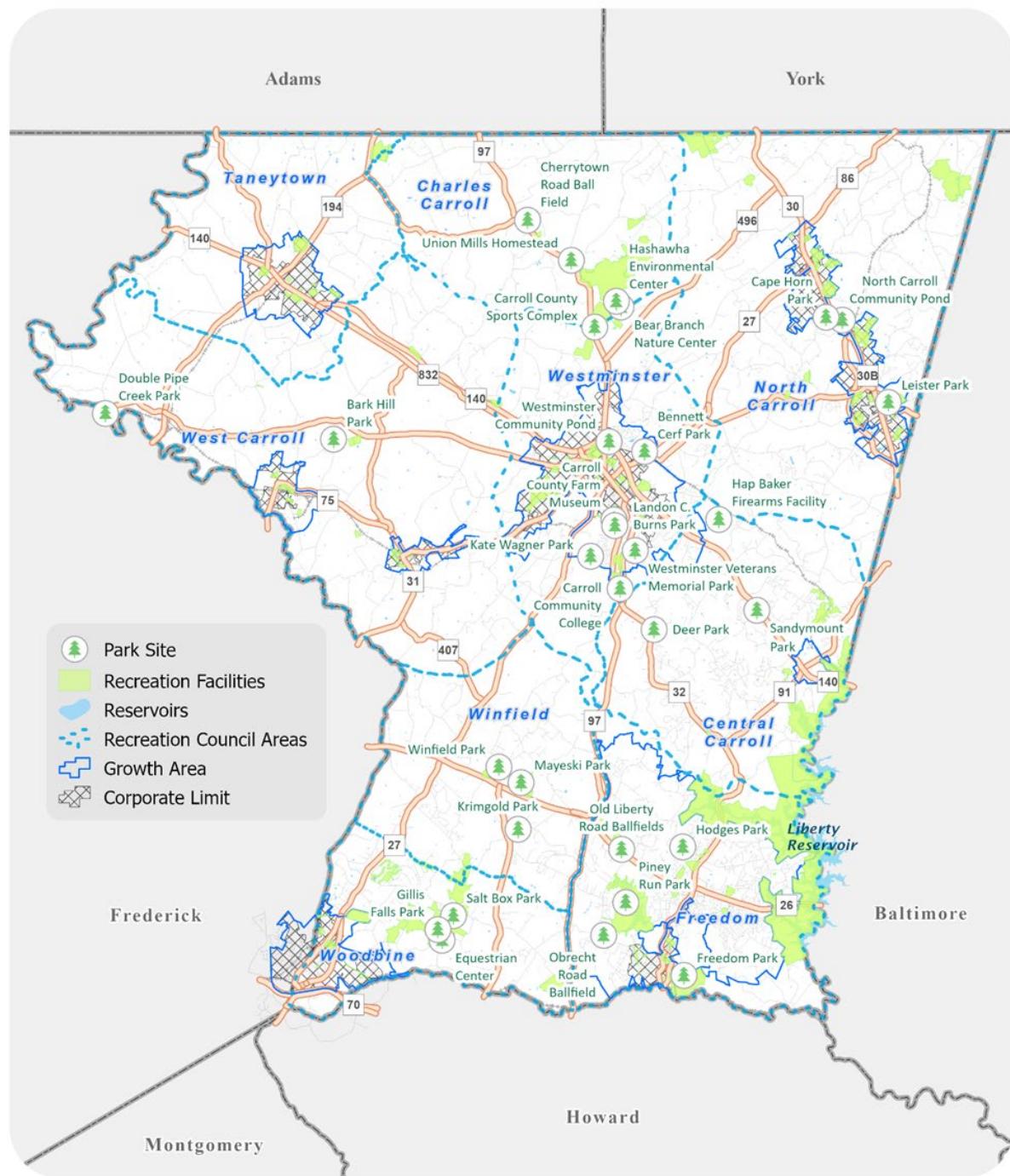
	Acres of Park Land Per 1,000 residents	Miles of Trails
<b>National Average (Agencies serving 100,000-250,000)</b>	<b>8.9</b>	<b>25.5</b>
<b>Carroll County, MD</b>	County & Town Parks: <b>38.43</b>  Including all publicly accessible recreational land: <b>46.3</b>	County Parks Only: <b>48.37</b>  Over 120 miles if including all publicly accessible state. municipal and reservoir trails

[https://www.carrollcountymd.gov/media/16750/carroll-county-lpprp-2022\\_final.pdf](https://www.carrollcountymd.gov/media/16750/carroll-county-lpprp-2022_final.pdf)

A portion of the acreage considered park land or open space in Carroll County is land that is also undeveloped land proposed for water supply areas and schools, which provide “low impact” recreational facilities for public use such as hiking, multi-use trails, boating, etc. Athletic fields, recreational facilities and playgrounds located on public school properties are also available for use by the public. The map on the next page shows the park sites and recreational sites/facilities throughout the County that are managed by the Carroll County Department of Recreation and Parks. In addition, the map shows recreational areas in Carroll County that are managed by other jurisdictions such as the Maryland Department of Natural Resources and the City of Baltimore. In particular, the Liberty Reservoir recreational areas are managed by both the City of Baltimore and the Maryland Department of Natural Resources (DNR) as a Cooperative Wildlife Management area (CWMA).

Map 27: Carroll County Parks and Recreation (2024)

## Carroll County Parks and Recreation



Source: Carroll County Department of Planning & Land Management.  
<https://www.carrollcountymd.gov/government/directory/recreation-parks/>

Table 58: Carroll County Parks Sites (2024)

#	SiteName	Acres	Owner
1	Bark Hill Park	29.51	County
2	Bear Branch Nature Center	56.91	County
3	Bennett Cerf Park	11.89	County
4	Cape Horn Park	57.63	County
5	Carroll Community College	69.35	County
6	Carroll County Farm Museum	76.67	County
7	Carroll County Sports Complex	74.25	County
8	Cherrytown Road Ball Field	3.58	County
9	Deer Park	58.50	County
10	Double Pipe Creek Park	3.66	County
11	Equestrian Center	unk	unk
12	Freedom Park	376.09	County
13	Gillis Falls Recreation Area	1,043.77	County
14	Hashawha Environmental Center	79.50	County
15	Hodges Park	29.86	County
16	Kate Wagner Park	18.69	County
17	Krimgold Park	137.54	County
18	Landon C. Burns Park	16.09	County
19	Leister Park	100.88	County
20	Mayeski Park	97.94	County
21	North Carroll Community Pond	4.84	County
22	Obrecht Road Ballfield	3.20	County
23	Old Liberty Road Ballfields	10.56	County
24	Piney Run Park	834.95	County
25	Salt Box Park	114.84	County
26	Sandymount Park	22.03	County
27	Union Mills Homestead	39.13	County
28	Westminster Veterans Memorial Park	31.57	County
29	Westminster Community Pond	18.72	County
30	Hap Baker Firearms Facility	18.37	County
31	Winfield Park	9.20	County

Source: Carroll County Department of Planning & Land Management.

Carroll County's Department of Recreation and Parks supports 12 volunteer recreation councils including 8 that serve geographic communities and several that serve county-wide interest groups, including the Equestrian Rec Council. The volunteer service hours provided via the recreation councils are a vital resource to providing recreational activities/opportunities for the public and to keeping operating costs low.

Table 59: Carroll County Recreation Council and Parks Statistics (FY2024)

Carroll County Recreation and Parks: Recreation Councils				
Total Expense: \$5,543,358		Total Revenue: \$5,715,051		
Council	Registrants	Attendance	Volunteers	Volunteer Hours
Central Carroll Rec Council	1,571	56,093	389	3,746
Charles Carroll Rec Council	214	3,046	43	1,442
Equestrian Rec Council	180	605	33	2,190
West Carroll Rec Council	1,763	77,631	359	28,565
Freedom Area Rec Council	10,192	321,051	1,971	107,043
North Carroll Rec Council	3,661	135,868	738	26,940
Westminster Area Rec Council	4,087	133,985	721	68,586
Winfield Rec Council	2,038	89,179	482	10,827
Woodbine Rec Council	2,114	99,118	787	38,869
<b>Total</b>	<b>25,820</b>	<b>916,576</b>	<b>5,523</b>	<b>288,208</b>

[https://www.carrollcountymd.gov/media/4efoayrq/annual-report\\_2024.pdf](https://www.carrollcountymd.gov/media/4efoayrq/annual-report_2024.pdf)

Table 60: Carroll County Recreation and Parks Operating Budget (FY2024)

Operating Budget	
Administration	\$689,120
Bureau of Recreation	\$622,570
Hap Baker Firearms Facility	\$240,210
Hashawha Environmental & Bear Branch Nature Center	\$1,052,600
Piney Run Park & Nature Center	\$993,250
Carroll County Sports Complex	\$255,190
<b>TOTAL</b>	<b>\$3,852,940</b>

[https://www.carrollcountymd.gov/media/4efoayrq/annual-report\\_2024.pdf](https://www.carrollcountymd.gov/media/4efoayrq/annual-report_2024.pdf)

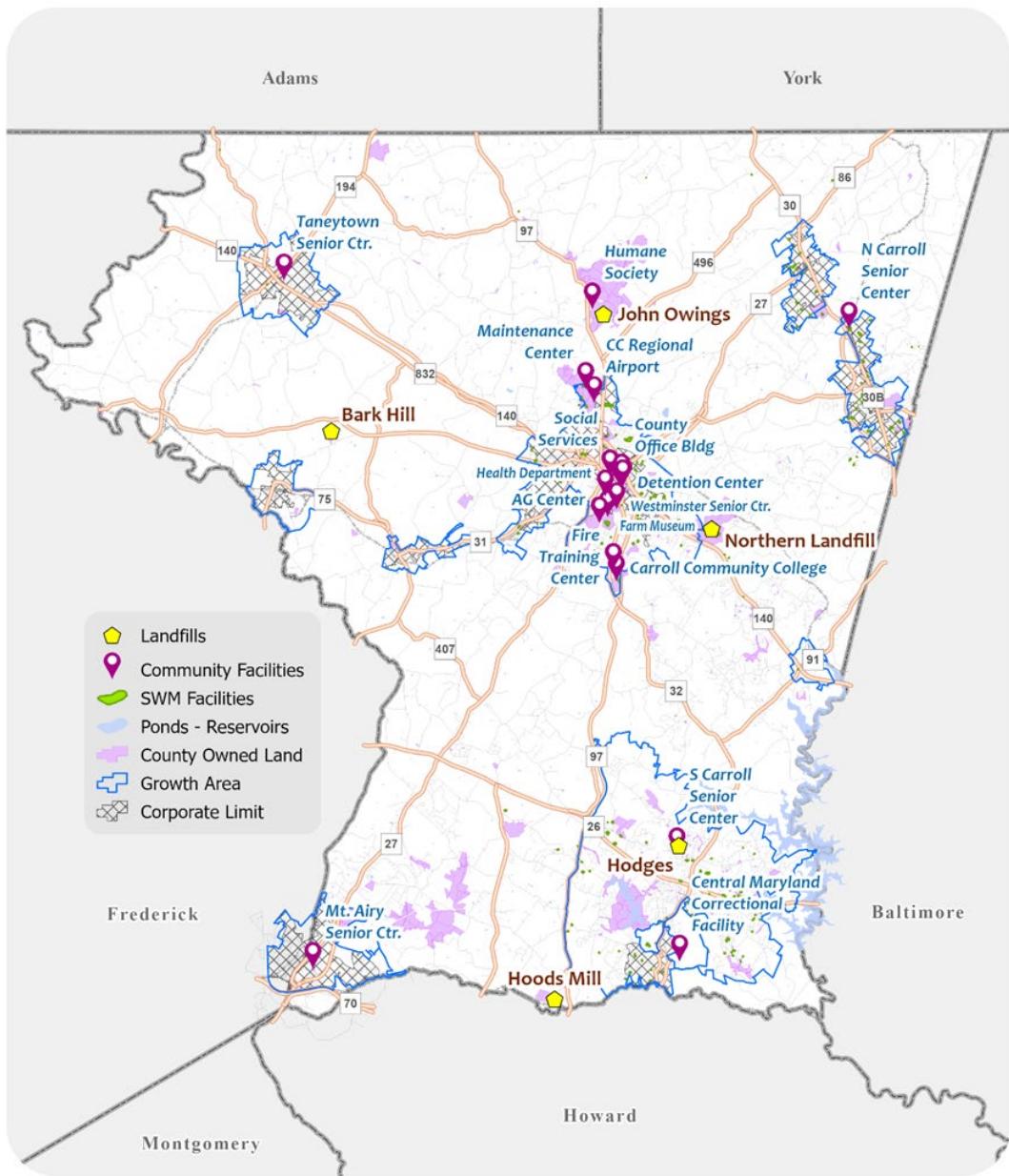
Despite the success of the various recreation programs, Carroll County still faces major challenges with regard to maintaining and replacing various park infrastructure. For example, maintenance and capital replacement of existing park infrastructure is projected to need \$5,048,000 (43%) out of the \$11,772,850 included in the County's 6-Year Community Investment Plan for parks (FY2021-FY2026). Another \$1,934,000 is earmarked for land acquisition per the requirement of Program Open Space, leaving \$4,690,850 for any new development projects.

## Other Government & Community Facilities

Carroll County's Bureau of Facilities within the Department of Public Works oversees and maintains more than 40 main building complexes and other related structures, and over 6,000 acres within the county. These facilities include government, community, recreational and maintenance facilities throughout the county. The Bureau's responsibilities include general maintenance, major repairs, and replacements of assets throughout the County's building infrastructure.

Map 28: Carroll County – Other Government & Community Facilities (2024)

### Government & Community Facilities (Other)



Source: Carroll County Department of Planning & Land Management.

Table 61: Listing of Other Carroll County Government and Community Facilities

LANDFILL
Northern Landfill (Active)
<i>Bark Hill (closed)</i>
<i>Hodges (closed)</i>
<i>Hoods Mill (closed)</i>
<i>John Owings (closed)</i>

PLACE NAME	TYPE	ADDRESS	ZIPCODE
CARROLL COMM COLLEGE CAMPUS	COLLEGE	1601 WASHINGTON RD	21157
CARROLL COUNTY REGIONAL AIRP	AIRPORT	200 AIRPORT DR	21157
Central Maryland Correctional Facility	CORRECTIONAL FAC	7301 Buttercup Road	21784
CITIZEN SERVICES COMPLEX	COMMUNITY FAC	10 DISTILLERY DR	21157
COUNTY OFFICE BUILDING	GOVERNMENT BLDG	225 N CENTER ST	21157
DETENTION CENTER	CORRECTIONAL FAC	100 N COURT ST	21157
EXTENSION SERVICE BUILDING (AG CTR)	MULTI-PURPOSE	700 AGRICULTURAL CENTER DR	21157
FARM MUSEUM	RECREATION/HISTORIC	500 S CENTER ST	21157
FIREMENS TRAINING CENTER	TRAINING CENTER	50 KATE WAGNER RD	21157
HEALTH DEPARTMENT	COMMUNITY FAC	290 S CENTER ST	21157
HISTORIC COURTHOUSE	HISTORIC	1 COURT PL	21157
HUMANE SOCIETY	ANIMAL SHELTER	2517 LITTLESTOWN PKE	21158
MAINTENANCE FACILITY	UTILITY	1250 OLD MEADOW BRANCH RD	21158
MOUNT AIRY SENIOR CENTER	SENIOR CENTER	703 RIDGE AVE.	21771
MULTI SERVICE CENTER	MULTI-PURPOSE	224 N CENTER ST	21157
NORTHEAST LIBRARY/SENIOR CENTER	SENIOR CENTER	2255 HANOVER PKE	21074
OLD JAIL JUNCTION	HISTORIC	98 N COURT ST	21157
SOUTH CARROLL SENIOR CENTER	SENIOR CENTER	5745 BARTHOLOW RD	21784
TANEYTOWN SENIOR CENTER	SENIOR CENTER	220 ROBERTS MILL RD	21787
WESTMINSTER SENIOR CENTER	SENIOR CENTER	125 STONER AV	21157

Source: Carroll County Department of Planning & Land Management

The Bureau of Solid Waste under the Department of Public Works oversees the operation of the Carroll County Northern Landfill (Resource Recovery Park) and the maintenance of the following closed landfills: Hoods Mill, John Owings, Bark Hill, and Hodges. The Northern Landfill is currently the only active landfill operation located in Carroll County. The other landfills maintained by the County have closed operations, including the Hoods Mill landfill which closed operations in April 2020. The Office of Recycling (under Public Works) oversees recycling operations throughout the County. The purpose of the recycling program is to reduce solid waste at the landfill.

Other government and public use facilities in Carroll County include the County Office Building, the Carroll County Health Department, the Extension Center, detention/correctional facilities, maintenance facilities, and five senior centers, training facilities, historic facilities, etc.

Table 62: Carroll County Total Budget for Public Works including Facilities.

Department/Agency	FY 24 Budget	FY 25 Planned	FY 26 Planned	FY 27 Planned	FY 28 Planned
<b>Public Works</b>					
Public Works Administration	828,340	871,790	920,350	959,330	1,006,040
Building Construction	653,700	681,170	555,760	583,040	611,670
Engineering Administration	612,610	681,110	711,180	742,620	776,750
Engineering - Construction Inspection	467,950	494,190	517,850	543,600	570,630
Engineering - Design	407,240	429,620	450,920	473,290	496,760
Engineering - Survey	315,000	317,370	357,150	349,510	366,880
Facilities	14,662,680	15,571,680	16,153,830	17,090,030	17,699,760
Fleet Management	11,869,530	11,962,860	11,756,780	12,147,670	11,865,620
Permits and Inspections	1,918,130	2,031,330	2,124,450	2,229,950	2,349,010
Roads Operations	9,072,100	9,517,400	9,934,840	10,378,370	10,841,760
Storm Emergencies	2,810,350	2,948,080	3,094,480	3,248,210	3,409,620
Traffic Control	482,200	496,670	511,560	526,920	551,520
Transit Administration	43,740	174,330	181,730	189,460	197,530
Veteran Transit Services	136,180	142,990	150,140	157,650	165,530
<b>Total Public Works</b>	<b>44,279,750</b>	<b>46,320,590</b>	<b>47,421,020</b>	<b>49,619,650</b>	<b>50,909,080</b>

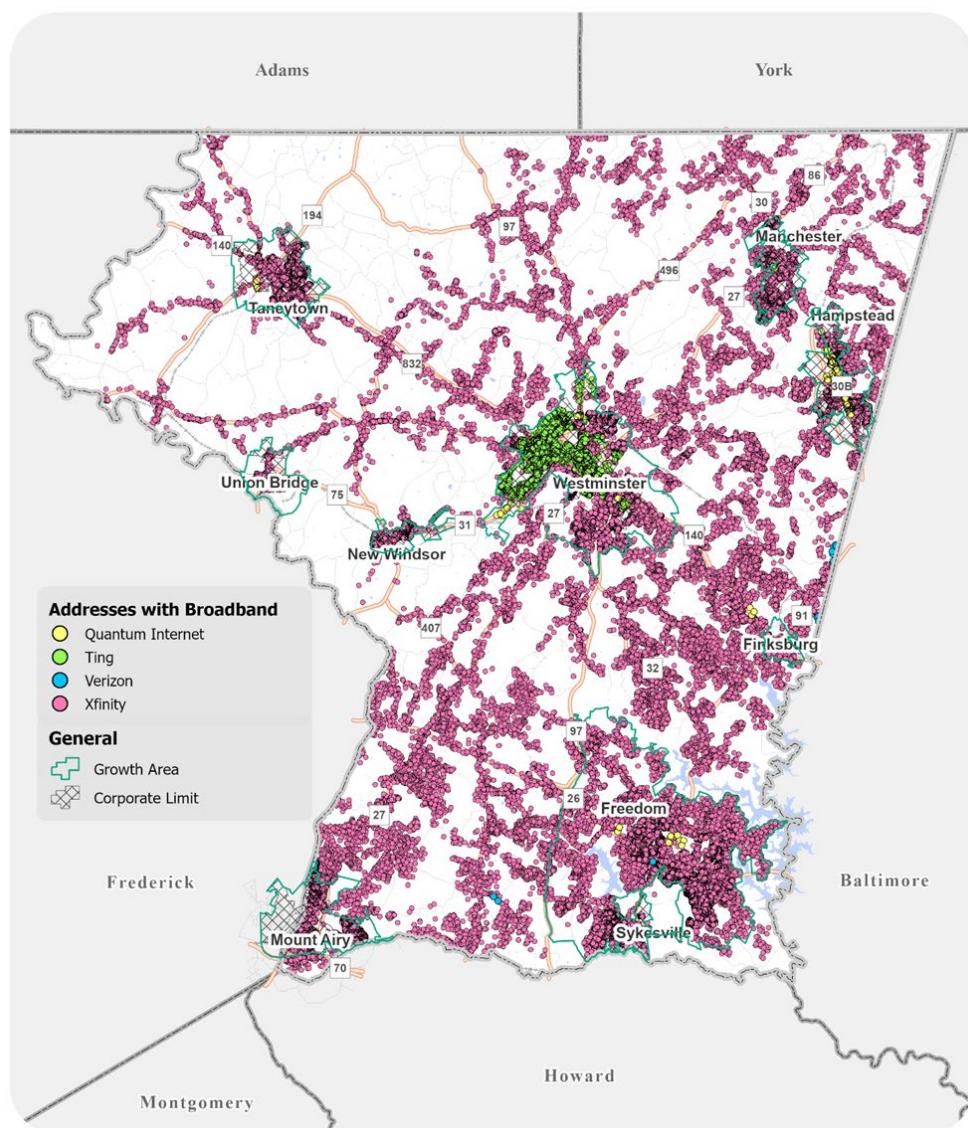
<https://www.carrollcountymd.gov/media/bechrkl3/fy24-master-operating-book.pdf>

## Carroll Broadband Services

Carroll County Government has invested \$15.6 million dollars since 2007 to build, operate and maintain over 110 miles of fiber optic lines throughout the county. This fiber optic network serves more than 130 local and state agencies including all county offices, Board of Education buildings and schools, Carroll Community College, the Carroll County Public Library system, emergency response facilities, court houses and town offices. According to providers, about 90% (approx. 60,000 plus addresses) of the County has some form of internet service. Roughly 54,000 to 58,000 have some form of broadband service.

Map 29: Carroll County Addresses with Access to Broadband Services (rough approximation)

### Carroll County Addresses with Broadband Access 2023

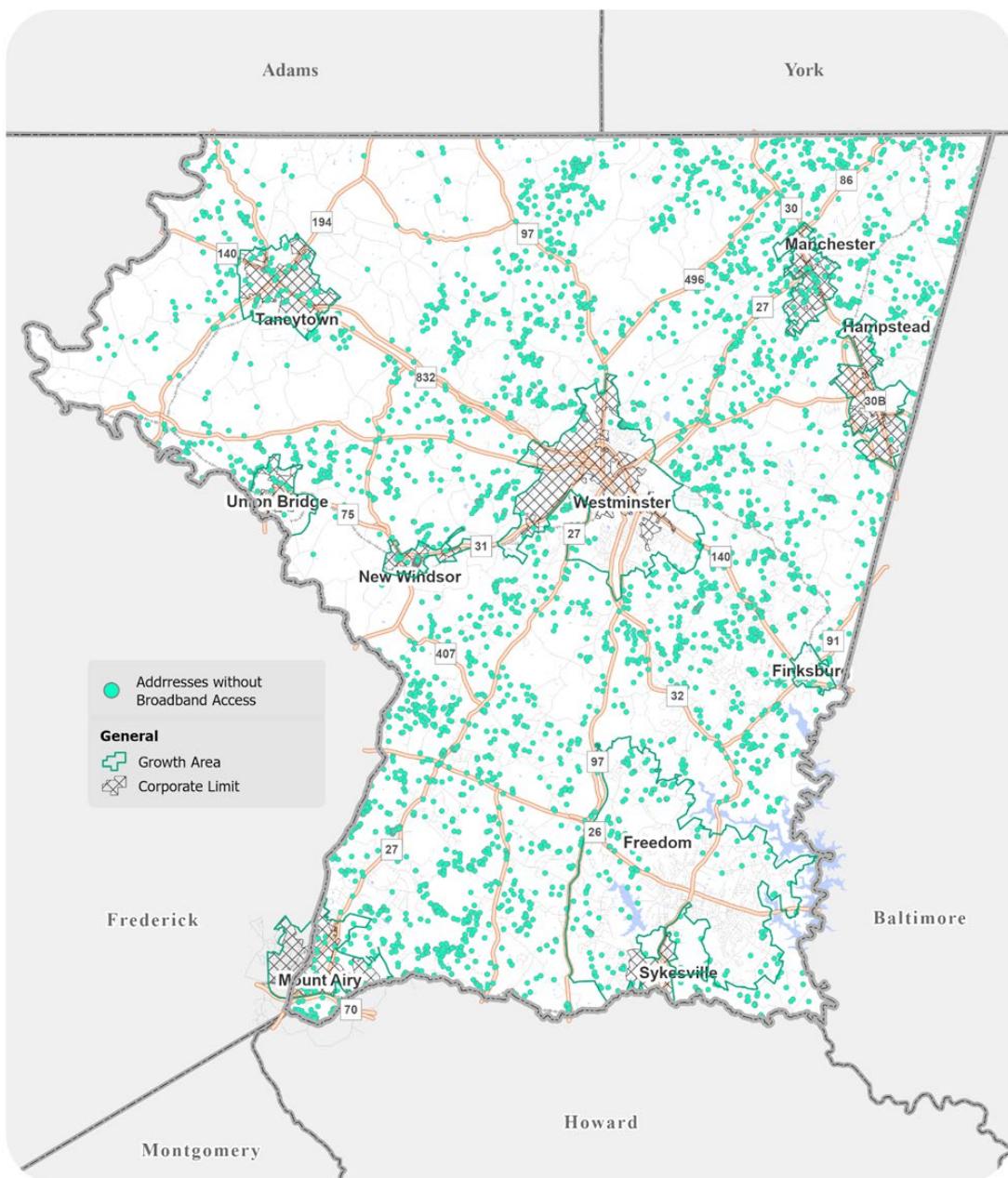


Source: Carroll County Bureau of Comprehensive Planning; Carroll County GIS Technology Services  
<https://carrollco-md.maps.arcgis.com/apps/webappviewer/index.html?id=52e388383d6f4859849028711d2d337d>

At least 2,500 addresses in the County still lack broadband access or high-speed internet. A number of addresses are currently funded to receive access via Quantum Grant Funding, and the remaining addresses are in the planning stages for receiving funding. These typically are addresses that are more difficult reach and thus more expensive to provide access to (i.e., homes with long driveways or that are located a distance from the road).

Map 30: Carroll County Address without Access to Broadband Services (rough approximation)

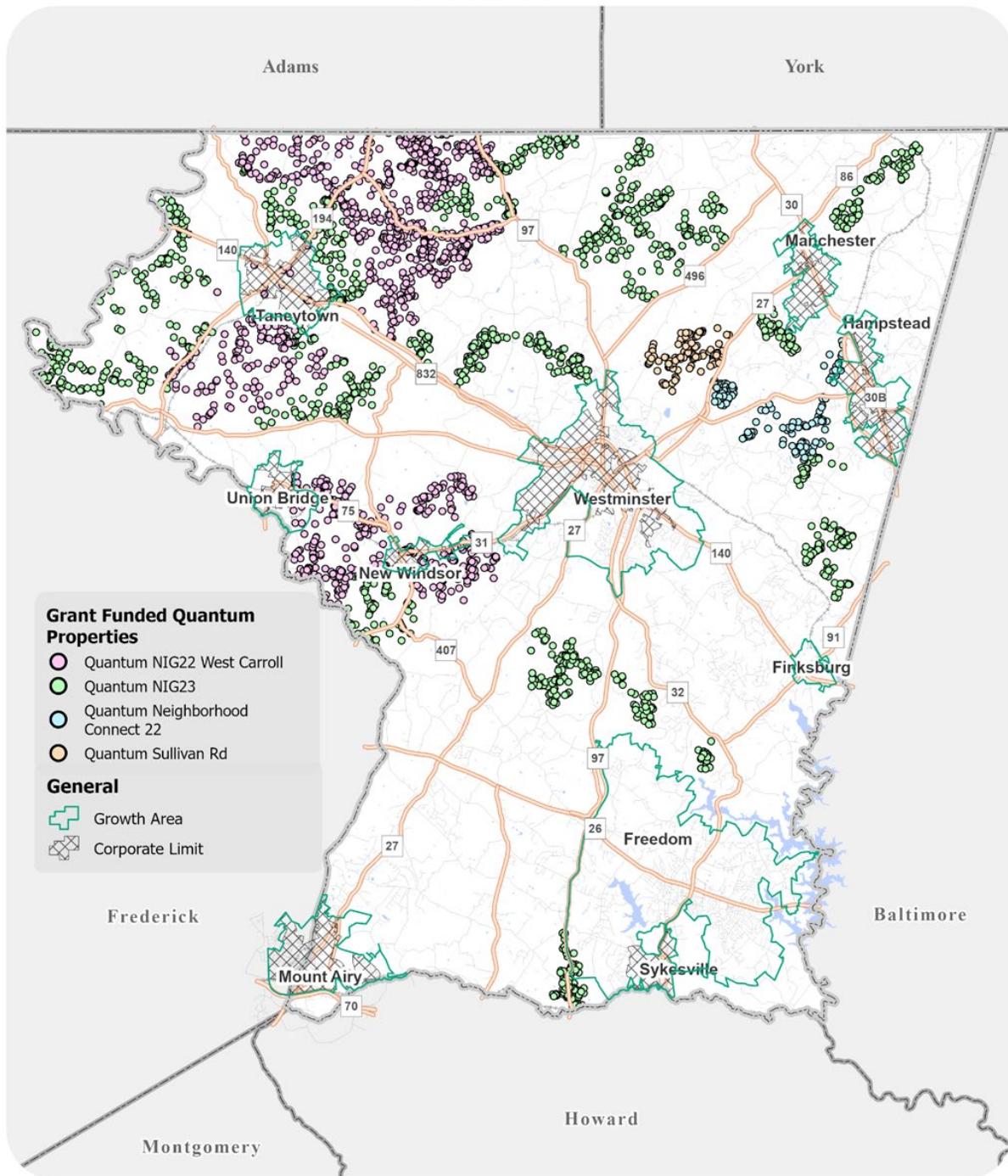
## Carroll County Addresses without Broadband Access 2023



Source: Carroll County Bureau of Comprehensive Planning; Carroll County GIS Technology Services  
<https://carrollco-md.maps.arcgis.com/apps/webappviewer/index.html?id=52e388383d6f4859849028711d2d337d>

Map 31: Grant Funded Quantum Properties (rough approximation)

## Carroll County Grant Funded Quantum Properties as of 2023



Source: Carroll County Bureau of Comprehensive Planning; Carroll County GIS Technology Services  
<https://carrollco-md.maps.arcgis.com/apps/webappviewer/index.html?id=52e388383d6f4859849028711d2d337d>

The majority of the residents and businesses in Carroll County that currently receive broadband high speed internet services are being provided services through Xfinity. However, there are a number of providers currently providing high-speed internet services throughout the County and the current grant funded properties will increase the number of addresses with access to Quantum Internet services (high-speed internet) in the near future.

Table 63: Current Internet Service Providers in Carroll County, MD

Current Internet Service Providers in Carroll County	
<b>CABLE</b>	Comcast
<b>FIXED WIRELESS</b>	Towerstream ((Formerly Freedom Broadband)
<b>FIBER</b>	Telegia Quantum Internet & Telephone Service Ting- Fiber - Westminster City Only Antietam Broadband
<b>SATELLITE</b>	Hughes Net -Satellite StarLink – Low Earth Orbit Satellite
<b>5G Wireless</b>	Verizon Wireless – Fixed Wireless T-Mobile 5G - Fixed Wireless AT&T Mobile 5G – Fixed Wireless

<https://www.carrollcountymd.gov/residents/carroll-county-residential-broadband/current-internet-service-providers-in-carroll-county/>

## Management and Budget

As noted in the introduction to this Data Handbook, the Department of Management and Budget's mission is to "to plan for and facilitate the provision of services, facilities and infrastructure in a way that protects the County's long-term fiscal position". It is through this goal that the County has the necessary funding and resources to ensure the provision of services, facilities and infrastructure for residents, workers and visitors throughout the County.

The General Fund in Carroll County's Budget is the primary operating fund that accounts for and is the main source of financial support for all programs and services provided across the County including for: Public Schools, General Government, Public Safety and Corrections, Public Works, Other Education, Citizen Services, Recreation and Culture, Conservation and Natural Resources, and general accounting for debt, transfers and reserves.

Table 64: FY 2023 – FY2025 Carroll County General Fund Uses by Category

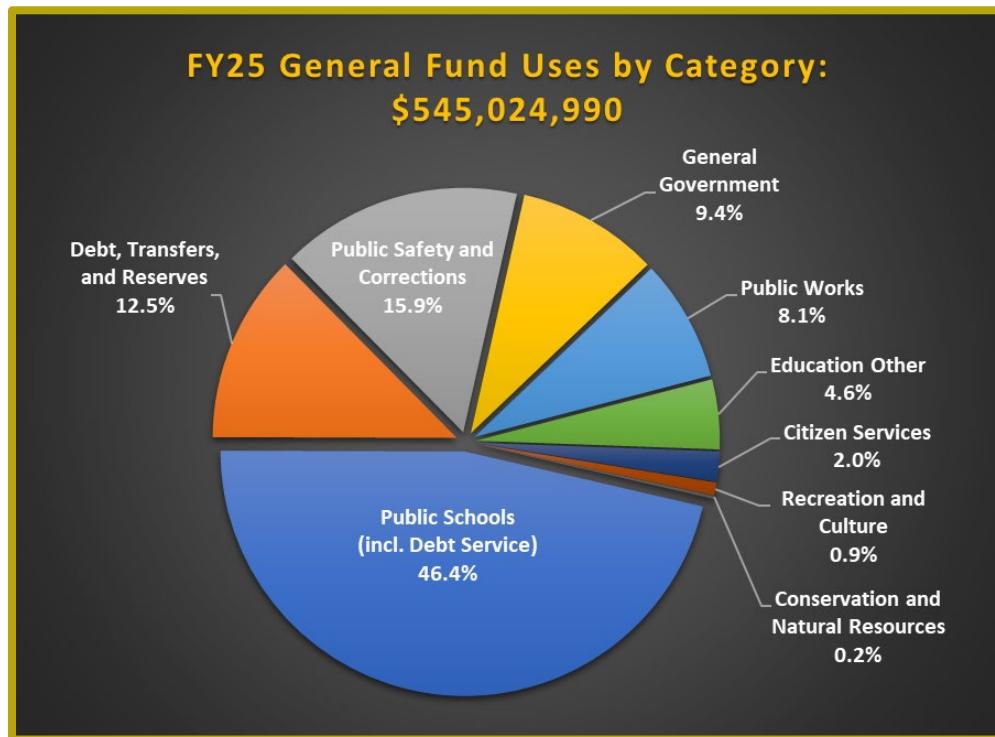
By Category	FY23 Actuals	FY24 Budget	Change from FY23	FY25 Budget	Change from FY24
Public Schools (incl. Debt Service)	\$227,517,267	\$238,651,000	4.90%	\$253,130,930	6.10%
Debt, Transfers and Reserves	67,851,660	92,682,430	36.60%	68,312,040	-26.30%
Public Safety and Corrections	84,000,592	79,881,630	-4.90%	86,872,220	8.80%
General Government	32,076,989	47,605,320	48.40%	51,017,060	7.20%
Public Works	34,116,696	44,279,750	29.80%	43,976,450	-0.70%
Education Other	35,011,934	24,558,280	-29.90%	25,146,290	2.40%
Citizen Services	10,561,941	10,413,710	-1.40%	10,818,260	3.90%
Recreation and Culture	3,914,316	3,692,730	-5.70%	4,651,840	26.00%
Conservation and Natural Resources	920,547	1,075,020	16.80%	1,099,900	2.30%
<b>Total</b>	<b>\$495,971,943</b>	<b>\$542,839,870</b>	<b>9.40%</b>	<b>\$545,024,990</b>	<b>0.40%</b>

Table 65: FY 2025 Carroll County General Fund Uses by Percentage

By Category	FY25 Budget	%
Public Schools (incl. Debt Service)	\$253,130,930	46.4%
Debt, Transfers, and Reserves	68,312,040	12.5%
Public Safety and Corrections	86,872,220	15.9%
General Government	51,017,060	9.4%
Public Works	43,976,450	8.1%
Education Other	25,146,290	4.6%
Citizen Services	10,818,260	2.0%
Recreation and Culture	4,651,840	0.9%
Conservation and Natural Resources	1,099,900	0.2%
<b>Total</b>	<b>\$545,024,990</b>	<b>100.00%</b>

<https://www.carrollcountymd.gov/media/uaxbk5bj/fy25-adopted-budget.pdf>

Chart 23: FY2025 Carroll County General Fund Uses by Category



<https://www.carrollcountymd.gov/media/uaxbk5bj/fy25-adopted-budget.pdf>

From FY2015 to current FY2025 there have been changes by percentage in the use allocations for the General Fund, including a decrease in the percentage of funding allocated for Public Schools and an increase in the percentage of funding for Public Safety and Public Works. This shift in funding percentages was due to the establishment of the Department of Fire and Emergency Medical Services in October 2020. Also, the Administrative Services category was phased out in FY2016 and Conservation and Natural Resources was added to the fund categories for the General Fund.

Table 66: FY 2015 Carroll County General Fund Uses by Percentage

By Category	FY15 Budget	%
Public Schools (incl. Debt Service)	\$184,578,060	50.1%
Debt, Transfers and Reserves	\$42,631,210	11.6%
Public Safety and Corrections	37,223,840	10.1%
General Government	29,902,110	8.1%
Public Works	16,465,050	4.5%
Administrative Services	30,414,730	8.3%
Education Other	18,043,210	4.9%
Citizen Services	8,281,280	2.2%
Recreation and Culture	954,650	0.3%
Conservation and Natural Resources	0	0.0%
<b>Total</b>	<b>\$368,494,140</b>	<b>100.0%</b>

<https://www.carrollcountymd.gov/media/7091/entire-document.pdf>

\*Dollar figures have not been adjusted for inflation.

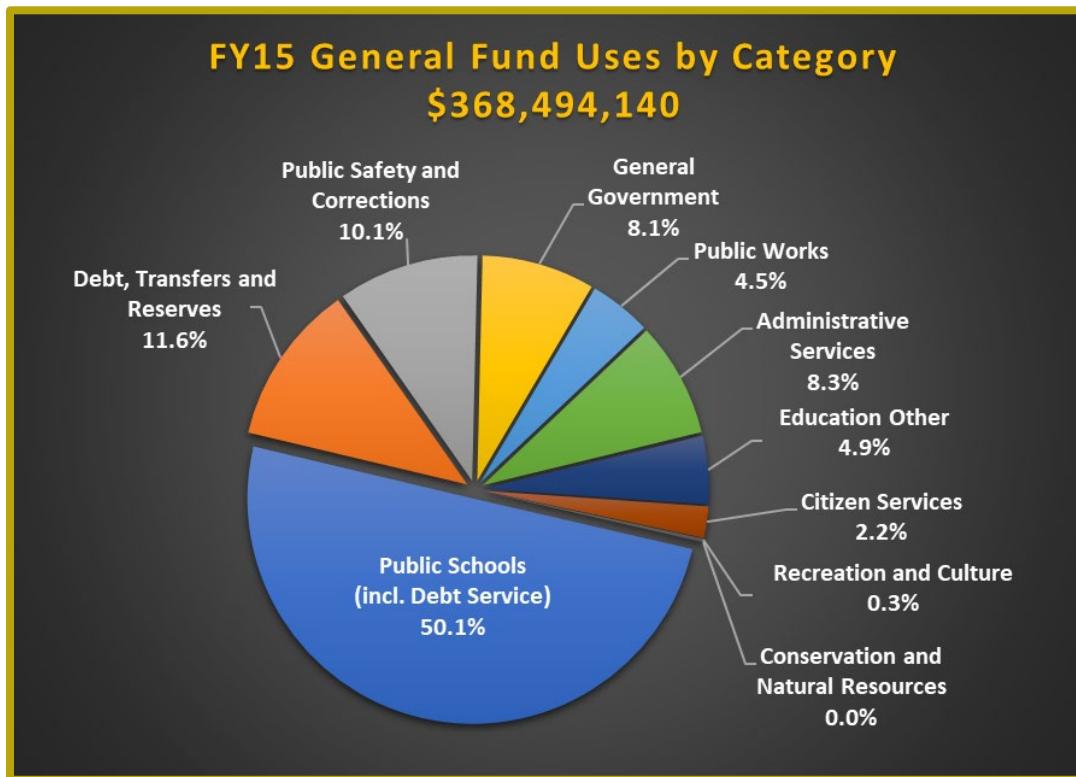
Table 67: FY 2014 – FY2016 Carroll County General Fund Uses by Category

By Category	FY 14	FY 15	FY 16
Public Schools (incl. Debt Service)	\$184,151,950	\$184,578,060	\$188,809,520
Debt, Transfers and Reserves	41,116,239	42,631,210	45,999,510
Public Safety and Corrections	42,395,638	37,223,840	43,633,630
General Government	27,810,182	29,902,110	30,873,790
Public Works	18,047,469	16,465,050	40,508,020
Administrative Services	15,095,523	30,414,730	0
Education Other	27,093,651	18,043,210	18,171,570
Citizen Services	8,506,937	8,281,280	8,677,190
Recreation and Culture	1,011,651	954,650	943,080
Conservation and Natural Resources	0	0	2,346,010
<b>Total</b>	<b>\$365,229,241</b>	<b>\$368,494,140</b>	<b>\$379,962,320</b>

<https://www.carrollcountymd.gov/media/7091/entire-document.pdf>:

\*Dollar figures have not been adjusted for inflation.

Chart 24: FY2015 Carroll County General Fund Uses by Category



<https://www.carrollcountymd.gov/media/7091/entire-document.pdf>

Revenue for the General Fund is generated by taxes such as property, income, recordation, etc., which account for most (80-90%) of the total revenue along with other revenue sources.

Table 68: Carroll County Sources of Revenue by Fiscal Year (FY2023 – FY2025)

Sources By Category	FY23 Actuals	FY24 Budget	FY25 Budget	%Change from FY23	% Change from FY24
Property Taxes	\$232,148,503	\$245,815,451	\$260,093,270	5.9%	5.8%
Income Taxes	200,303,747	207,306,839	200,427,200	3.5%	-3.3%
Prior Year Unappropriated	41,990,320	40,263,321	29,335,147	-4.1%	-27.1%
Interfund Transfers	10,582,160	12,721,000	14,129,320	20.2%	11.1%
Other Local Taxes	21,382,768	21,330,000	23,983,000	-0.2%	12.4%
Charges for Services	4,052,162	4,299,160	4,171,920	6.1%	-3.0%
Licenses and Permits	1,790,438	1,936,100	1,703,100	8.1%	-12.0%
Interest	5,291,034	513,080	427,123	-90.3%	-16.8%
Intergovernmental	660,263	1,348,600	694,030	104.3%	-48.5%
Other Revenues	8,068,264	6,381,320	9,160,880	-20.9%	43.6%
State Shared	1,075,757	925,000	900,000	-14.0%	-2.7%
<b>Total</b>	<b>\$527,345,415</b>	<b>\$542,839,870</b>	<b>\$545,024,990</b>	<b>2.9%</b>	<b>0.4%</b>

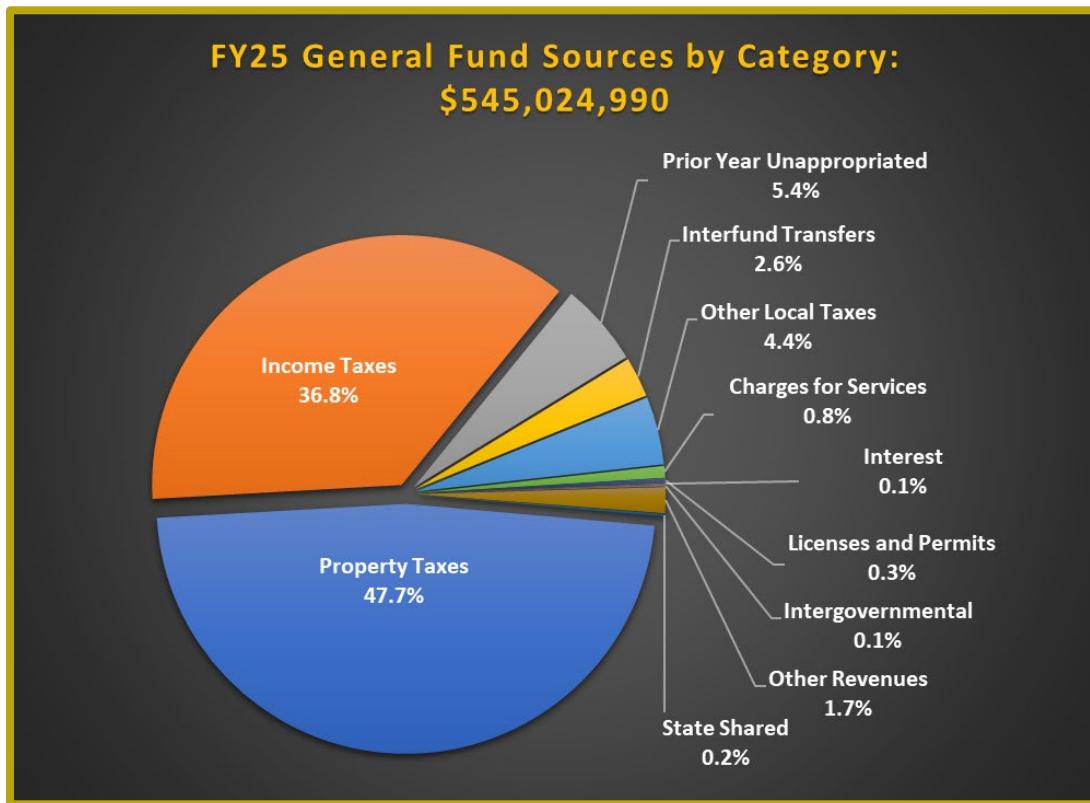
<https://www.carrollcountymd.gov/media/uaxbk5bj/fy25-adopted-budget.pdf>

Table 69: Carroll County Sources of Revenue by % of Total (FY2025)

By Category	FY25 Budget	% of Total
Property Taxes	\$260,093,270	47.7%
Income Taxes	200,427,200	36.8%
Prior Year Unappropriated	29,335,147	5.4%
Interfund Transfers	14,129,320	2.6%
Other Local Taxes	23,983,000	4.4%
Charges for Services	4,171,920	0.8%
Licenses and Permits	1,703,100	0.3%
Interest	427,123	0.1%
Intergovernmental	694,030	0.1%
Other Revenues	9,160,880	1.7%
State Shared	900,000	0.2%
	<b>\$545,024,990</b>	

<https://www.carrollcountymd.gov/media/uaxbk5bj/fy25-adopted-budget.pdf>

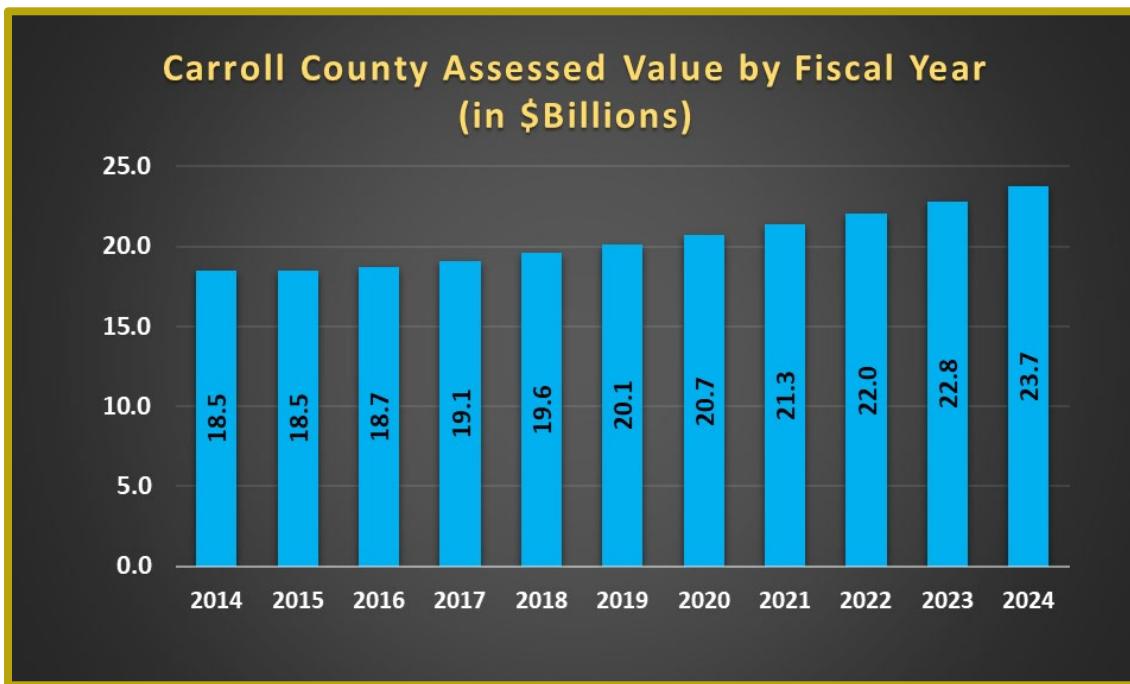
Chart 25: Carroll County Sources of Revenue by % of Total (FY2025)



<https://www.carrollcountymd.gov/media/uaxbk5bj/fy25-adopted-budget.pdf>

Property tax revenue from taxes paid based on assessed property values (land and buildings) in the county is one of the main sources of revenue for the General Fund. Assessed values are the dollar amount or value assigned to a property based on its market value at the time of the assessment. However, since market values can go up and down over short timespans, the assessed value figure may not necessarily be an exact match to the market value. The chart below shows the increase in the total assessed value of properties (land and buildings) in Carroll County over years FY2014 to FY2024.

Chart 26: Carroll County Assessed Value in \$ Billions by Fiscal Year (FY2014 to FY2024)



<https://www.carrollcountymd.gov/media/uaxbk5bj/fy25-adopted-budget.pdf>

\*Dollar figures have not been adjusted for inflation.

Most of the revenue generated from assessed property values in Carroll County comes from the assessed value of residential properties, as opposed to other property types (commercial/industrial, agriculture), as is the case with all other counties in region. However, the percentage of assessed property values, and hence revenues based on residential properties, in Carroll County is higher than other counties in the region and Maryland as a whole. Furthermore, from FY2022 to FY2024, the percentage of revenues generated from the assessed values of commercial/industrial properties has been decreasing, while revenues generated from the assessed value of residential properties has been increasing. It is not clear whether the increase for residential properties is a result of higher assessed values per residential property or because of an increase in the number of residential properties being assessed.

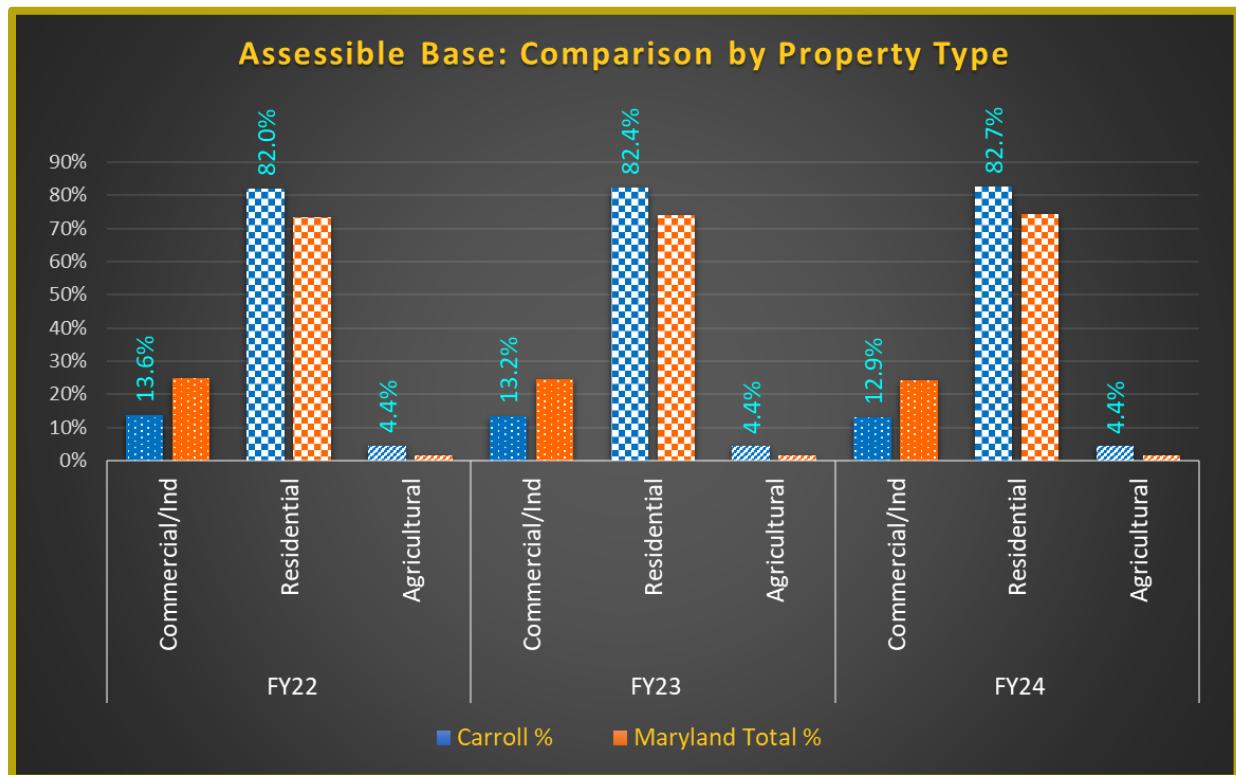
Table 70: Assessable Base: Comparison by Property Type (FY2024)

Jurisdiction	FY24		
	Commercial/Ind	Residential	Agricultural
Anne Arundel	22.35%	77.06%	0.59%
Baltimore	27.96%	70.83%	1.21%
Baltimore City	43.25%	56.75%	0.00%
<b>Carroll</b>	<b>12.94%</b>	<b>82.69%</b>	<b>4.37%</b>
Frederick	18.80%	77.25%	3.95%
Harford	19.79%	77.50%	2.71%
Howard	23.47%	75.75%	0.78%
Maryland Total	24.17%	74.25%	1.58%
Montgomery	23.56%	76.12%	0.32%
Prince George's	28.65%	71.03%	0.31%
Queen Anne's	11.58%	79.37%	9.06%
<b>Maryland Total</b>	<b>24.17%</b>	<b>74.25%</b>	<b>1.58%</b>

<https://www.carrollcountymd.gov/media/uaxbk5bj/fy25-adopted-budget.pdf>

\* Maryland Total is the percentage based on the totals for all Counties in Maryland

Chart 27: Assessable Base: Comparison by Property Type and by Fiscal Year (FY2022 – FY2024)



<https://www.carrollcountymd.gov/media/uaxbk5bj/fy25-adopted-budget.pdf>

\* Maryland Total is the percentage based on the totals for all Counties in Maryland

# APPENDIX

## Source Listing

---

### Transportation

<https://www.carrollcountymd.gov/government/directory/public-works/>  
<https://www.carrollcountymd.gov/government/directory/planning-land-management/comprehensive-planning/land-use-functional-plans/transportation-master-plan/>  
<https://ccgprod2.carrollcountymd.gov/media/13362/bridges.pdf>  
<https://geodata.bts.gov/datasets/usdot:national-bridge-inventory/about>  
<https://www.carrollcountymd.gov/government/directory/public-works/carroll-transit-system/>  
<https://carrollcountyregionalairport.com/>  
<https://data imap.maryland.gov/maps/77010abe7558425997b4fcda02e2b64/about>  
<https://www.census.gov/data.html>  
<https://www.carrollcountymd.gov/media/bechrkl3/fy24-master-operating-book.pdf>

### Public Safety

<https://www.carrollcountymd.gov/government/directory/public-safety/>  
<https://www.carrollcountymd.gov/government/directory/public-safety/emergency-communications/>  
<https://www.carrollcountymd.gov/government/directory/fire-and-emergency-services/>  
<https://sheriff.carrollcountymd.gov/>  
[https://opendata.maryland.gov/Public-Safety/Violent-Crime-Property-Crime-by-County-1975-to-Pre/jwfa-fdxs/about\\_data](https://opendata.maryland.gov/Public-Safety/Violent-Crime-Property-Crime-by-County-1975-to-Pre/jwfa-fdxs/about_data)  
<https://www.carrollcountymd.gov/media/g1xhe2m2/fy-2023-concurrency-report.pdf>  
<https://www.carrollcountymd.gov/media/bechrkl3/fy24-master-operating-book.pdf>

### Land Use & Development

<https://www.carrollcountymd.gov/government/directory/planning-land-management/>  
<https://www.carrollcountymd.gov/media/g1xhe2m2/fy-2023-concurrency-report.pdf>  
<https://www.carrollcountymd.gov/government/directory/planning-land-management/comprehensive-planning/land-use-functional-plans/functional-plans-and-reports/water-sewer-master-plan/>

*Maryland State Department of Assessments and Taxation (SDAT) Land Use Designations*

### Farm Demographics

[https://planning.maryland.gov/MSDC/Pages/census\\_agriculture/demographics/demographics.aspx](https://planning.maryland.gov/MSDC/Pages/census_agriculture/demographics/demographics.aspx)

<https://www.nass.usda.gov/AgCensus/>

[https://www.nass.usda.gov/Publications/AgCensus/2022/Full\\_Report/Volume\\_1\\_Chapter\\_2\\_County\\_Level/Maryland/](https://www.nass.usda.gov/Publications/AgCensus/2022/Full_Report/Volume_1_Chapter_2_County_Level/Maryland/)

## Schools

*Department of Planning and Land Management: Public Schools GIS layer*

<https://www.carrollk12.org/board-of-education/strategic-plan/about-carroll-county-public-schools>

<https://www.carrollk12.org/operation/transportation-services>

<https://www.carrollk12.org/>

<https://nces.ed.gov/>

[https://nces.ed.gov/surveys/pss/private-school-search/school\\_list.asp?Search=1&County=Carroll&State=24](https://nces.ed.gov/surveys/pss/private-school-search/school_list.asp?Search=1&County=Carroll&State=24)

<https://www.carrollcountymd.gov/media/g1xhe2m2/fy-2023-concurrency-report.pdf>

<https://www.carrollcountymd.gov/media/bechrkl3/fy24-master-operating-book.pdf>

## Other Education: Carroll County Public Library

<https://library.carr.org/default.asp#>

*Department of Planning and Land Management: GIS Layer created from MDSHA Points of Interest*

<https://www.carrollcountymd.gov/media/bechrkl3/fy24-master-operating-book.pdf>

## Parks and Recreation

<https://www.carrollcountymd.gov/government/directory/recreation-parks/general-information/>

<https://www.carrollcountymd.gov/government/directory/recreation-parks/general-information/annual-report/>

[https://www.carrollcountymd.gov/media/16750/carroll-county-lpprp-2022\\_final.pdf](https://www.carrollcountymd.gov/media/16750/carroll-county-lpprp-2022_final.pdf)

## Other Government and Community Facilities

<https://www.carrollcountymd.gov/government/directory/public-works/facilities/>

<https://www.carrollcountymd.gov/government/directory/citizen-services/aging-disabilities/senior-and-community-centers/>

<https://www.carrollcountymd.gov/government/directory/public-works/solid-waste/landfill/>

<https://www.carrollcountymd.gov/media/bechrkl3/fy24-master-operating-book.pdf>

## Carroll County Broadband Services

<https://www.carrollcountymd.gov/residents/carroll-county-residential-broadband/>

[https://carrollbiz.org/carroll-broadband-network/#cbn\\_grantprogram](https://carrollbiz.org/carroll-broadband-network/#cbn_grantprogram)

<https://www.carrollcountymd.gov/residents/carroll-county-residential-broadband/future-growth-for-carroll-county/>

<https://www.carrollcountymd.gov/residents/carroll-county-residential-broadband/current-internet-service-providers-in-carroll-county/>

<https://www.carrollcountymd.gov/media/bechrkl3/fy24-master-operating-book.pdf>

## Department of Management and Budget

<https://www.carrollcountymd.gov/media/uaxbk5bj/fy25-adopted-budget.pdf>

<https://www.carrollcountymd.gov/media/bechrkl3/fy24-master-operating-book.pdf>

<https://www.carrollcountymd.gov/media/7091/entire-document.pdf>

## General

<https://www.carrollcountymd.gov/government/directory/public-works/>

<https://www.carrollcountymd.gov/government/directory/planning-land-management/>

<https://www.carrollcountymd.gov/government/directory/public-safety/>

<https://www.carrollk12.org/>

<https://library.carr.org/>

<https://sheriff.carrollcountymd.gov/www.carrollcountymd.gov/government/directory/recreation-parks/>

<https://www.carrollcountymd.gov/residents/carroll-county-residential-broadband/>

<https://www.carrollcountymd.gov/media/bechrkl3/fy24-master-operating-book.pdf>

<https://www.carrollcountymd.gov/government/directory/management-budget/>

<https://www.carrollcountymd.gov/government/directory/management-budget/bureau-of-budget/budget-documents/>

<https://www.carrollcountymd.gov/media/g1xhe2m2/fy-2023-concurrency-report.pdf>

<https://www.census.gov/data.html>

<https://www.census.gov/data/developers/data-sets/acs-5year.html>

<https://carrollbiz.org/>