

# Carroll County Master Plan for Water & Sewerage

## INTRODUCTION AND DEFINITIONS

### Introduction

Title 9, Subtitle 5, Health-Environmental Article of the Annotated Code of Maryland, requires Carroll County to triennially review and adopt a Master Water and Sewer Plan. The State Department of the Environment Regulation 26.03.01 establishes procedures for implementing the law. This Master Plan has been developed in accordance with those regulations. This Plan is adopted by resolution of the Carroll County Commissioners and does not become effective until approved by Maryland Department of the Environment.

Carroll County has no central regulating authority that provides water and sewer service. Instead, it has a number of municipal systems and several County-owned community water and/or sewer systems. This Master Water and Sewerage Plan encompasses all of Carroll County including all incorporated towns and cities. The 10-Year Solid Waste Management Plan and triennial updates are adopted by the Carroll County Commissioners as a separate document and are incorporated by reference herein.

This plan has been developed in cooperation with the seven incorporated towns that own and operate their own public community water and/or sewerage systems in the County. The Towns of Manchester, Mount Airy, New Windsor, Taneytown, Union Bridge, and Westminster own and operate their own water and sewer supply systems. All but Westminster provides service only to residents and businesses within the incorporated area. The County owns and operates community water supply systems for the Town of Sykesville, the villages of Bark Hill and Pleasant Valley, and the community sewer systems for the Towns of Sykesville (jointly owned and operated by Maryland Environmental Service), Pleasant Valley, and Hampstead. The Town of Hampstead owns and operates its community water supply system. The remaining parts of the County are served by privately owned wells and septic systems.

This Water and Sewerage Master Plan is administered, implemented, and developed in accordance with:

1. The Code of Public Local Laws and Ordinances of Carroll County.
2. Carroll County Subdivision Regulations - Chapter 203.
3. Carroll County Zoning Ordinance - Chapter 223.
4. The applicable zoning ordinance and subdivision regulations of the County's eight incorporated towns.
5. Construction Codes – Chapter 97.

### Definitions

**Community Sewerage System** – A system, publicly or privately owned, serving two or more individual lots, for the collection and disposal of sewerage or industrial wastes of a liquid nature, including various devices for the treatment of such sewage and industrial wastes.

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**Community Water Supply System** – A system, publicly or privately owned, serving two or more individual lots, comprised of a source and the surrounding area from which water is supplied, and a distribution system, including treatment and storage facilities.

**Comprehensive (or Master) Plan** – A composite of maps and written text, the purpose of which is to guide the systematic and harmonious physical development of the County and its municipalities. For unincorporated areas, it is adopted by the Board of County Commissioners under the provisions of Article 66B; for incorporated areas, it is adopted by the Mayor and Council of each respective municipality under the provisions of Article 66B or 23A. In addition, each jurisdiction concurs with the other jurisdiction's portion of the Comprehensive Plan.

**County Water and Sewerage Master Plan** – A comprehensive plan providing throughout the County, including all municipalities, adequate water supply systems and sewerage systems, publicly or privately owned, and comprising all amendments and revisions thereto.

**Denied Access** – Water and sewer infrastructure, existing or planned, which are located outside the water and sewer planned service areas, are automatically deemed denied access facilities for new connections by individual lots. This designation applies to all water and sewer facilities as of the date of adoption of the Carroll County Water and Sewerage Master Plan.

**Individual Sewerage System** – A single system of sewers and piping, treatment tanks or other facilities, having a treatment capacity of 5,000 gpd or less, serving only a single lot, and disposing of sewage or industrial wastes of a liquid nature, in whole or in part, on or in the soil of the property, into any waters of this State, or by other methods.

**Individual Water Supply System** – A single system of piping, pumps, tanks, or other facilities, utilizing a source of ground or surface water to supply only a single lot and having a capacity of 5,000 gpd or less.

**Interim Individual System** – For areas located within the Existing/Final Planning or Priority Service Areas (W-1,3 or S-1,3), an individual sewerage or water supply system which is permitted to serve a single lot only until the community water supply or sewerage system becomes available, at which time the lot must connect to the community system within one year.

**Interim Individual System** – For areas located within the Existing/Final Planning or Priority Service Areas (W-1,3 or S-1,3), an individual sewerage or water supply system which is permitted to serve a single lot only until the community water supply or sewerage system becomes available, at which time the lot must connect to the community system within one year.

**Lot** – A piece or parcel of land occupied, or intended to be occupied, by a principal building and its accessory buildings and uses and which is part of a subdivision which is recorded in the Office of the Clerk of the Circuit Court of Carroll County, or is described by metes and bounds, the description of which has been so recorded.

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**Multi-Use Sewerage System** – A system which may be owned or operated by an individual or group of individuals under private or collective ownership, but is not publicly owned or operated. Such a system, which serves a single lot and a number of individuals, includes the collection and disposal of sewage or industrial wastes of a liquid nature, including various devices for the treatment of such wastes, and has a treatment capacity in excess of 5,000 gpd.

**Multi-Use Water Supply System** – A system which may be owned or operated by an individual or group of individuals under private or collective ownership, but is not publicly owned or operated. Such a system, which serves a single lot and a number of individuals, is comprised of piping, pumps, tanks, or other facilities, which utilize a source of ground or surface water and has a capacity in excess of 5,000 gpd.

**Non-point Source** – Pollution originating from land runoff where no specific outfall can be identified.

**Plan Map** – The Plan contains two series of maps of different scales for each of the water supply and sewerage systems. One series, comprised of two generalized maps (a countywide water map and sewer map), at the scale of 1 inch = 1 mile, is for orientation purposes only. These maps identify the location of community and multi-use water supply and sewerage systems. The other series of maps, ranging in scale from 1 inch = 400 feet to 1 inch = 1,000 feet, are the official map series for the community water supply and sewerage systems.

**Planned Service Area Category:**

Existing/Final Planning Service Area (W-1, S-1) - Areas served by community water supply or sewerage systems which are either existing, under construction, or have final plans which have been completed. Public water or sewer service is assumed to be existing or under construction if it is in operation or under construction (where actual work is progressing or a notice to proceed has been issued with a contract for such work). Final planning means a work or works of a community water supply or sewerage system for which contract plans and specifications have been completed. In areas where service is not yet available, public water or sewer service will be placed in operation immediately after construction is completed.

Priority Service Area (W-3, S-3) - Areas that will likely be served by community water supply or sewerage systems for which the beginning of construction is anticipated to start within two years, or capital facilities are scheduled for implementation within the next six years and are possible within the framework of the six-year capital program, or areas that are planned to be served by a community system and are located adjacent to existing facilities of the system. Properties within the Priority Service Area are required, as a prerequisite to development, to connect to the community systems at the time of development.

Future Service Area (W-5, S-5) - Areas where improvements to, expansion of, or construction of community water supply or sewerage systems are planned for but are not anticipated to occur sooner than six years. The beyond six-year time frame is used to indicate that economic and other conditions and growth patterns may warrant extension of public services within the foreseeable future and should not be construed to mean that, immediately after six years, public facilities will be extended by the County or municipality. The W-5 and S-5 category is intended to be a planned future growth area rather than a programmed growth area.

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No Planned Service Area (W-7, S-7) - Areas not intended to be served by a public water and/or sewerage system. These areas rely on individual water supply and sewerage systems indefinitely.

***Private Water or Sewerage System*** - A system which is owned, operated, maintained, and exclusively controlled by one or more individuals, corporations, or other business entities, and serves one or more lots and one or more users.

***Public Water or Sewerage System*** - A system which is owned, operated, maintained, and exclusively controlled by a political subdivision, and serves one or more lots and one or more users.

***Sewerage Service Area*** - That area served by, or potentially served by, a system of sanitary sewers connected to a treatment plant under the control of a single unit or agency. The service area defines the area within which land uses will connect to a community sewerage system. Land uses that are beyond the service area boundary (i.e., are located in the No Planned Sewer Service Area) will be served by individual sewerage systems. Connection to a community sewerage system is therefore based upon the location of a specific land use relative to the sewer service area, irrespective of property boundaries or the location of existing or planned sewer facilities.

***Water Service Area*** - That area served by, or potentially served by, a water distribution system under the control of a single unit or agency. The service area defines the area within which land uses will connect to a community water supply system. Land uses that are beyond the service area boundary (i.e., are located in the No Planned Water Service Area) will be served by individual water supply systems. Connection to a community water supply system is therefore based upon the location of a specific land use relative to the water service area, irrespective of property boundaries or the location of existing or planned water facilities.