

ARTICLE 500**SEWAGE FACILITIES**

- 500.01 General Requirements (*Amended 12-13-22*)
- 500.02 Mandatory Connection to Public Sewer System
- 500.03 Individual Disposal System Requirements (*Amended 12-13-22*)
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500.00 SEWERAGE FACILITIES**500.01 GENERAL REQUIREMENTS**

I. **Installation Requirements.** The applicant / developer shall install sanitary sewer facilities in a manner prescribed by the Planning Commission. All plans shall be designed in accordance with the rules, regulations, and standards of the appropriate utility service provider, Health Department, and other appropriate agency. Plans shall be approved by the above agencies. Necessary action shall be taken by the applicant to extend or create a sanitary sewer district for the purpose of providing sewerage facilities to the subdivision development, where no district exists for the land to be divided. (*Amended 12-13-22*)

1. Where a public sanitary sewerage system is reasonably accessible, the applicant shall connect with same and provide sewers accessible to each lot in the subdivision development. (*Amended 12-13-22*)
2. Where a public sanitary sewerage system is not reasonably accessible but will become available within a reasonable time (not to exceed five (5) years), the applicant / developer may choose one of the following alternatives: (*Amended 12-13-22*)
 - a. Central Sewerage System, the maintenance cost to be assessed against each property benefited. Where plans for future public sanitary sewerage systems exist, the applicant / developer shall install the sewer lines, laterals, and mains to be in permanent conformance with such plans and ready for connection to such public sewer mains; or (*Amended 12-13-22*)
 - b. Individual disposal systems provided the applicant / developer shall install sanitary sewer lines, laterals, and mains from the street curb to a point in the subdivision development boundary where a future connection with the public sewer main shall be made. (*Amended 12-13-22*)

Sewer lines shall be laid from the house to the street line, and a connection shall be available in the home to connect from the individual disposal system to the sewer system when the public sewers become available. Such sewer systems shall be capped until ready for use and shall conform to all plans for installation of the public sewer system, where such exist, and shall be ready for connection to such public sewer main.

3. Where sanitary sewer systems are not reasonably accessible and will not become available for a period more than five (5) years, the applicant / developer may install either central sewerage disposal system with approved treatment facilities or individual lot disposal by septic or other approved methodology and include a utility easement for future sanitary sewer system in the final plat. (*Amended 12-13-22*)

Central sewerage disposal systems and individual lot disposal systems within watersheds that provide public drinking water shall meet all required state and local health department and/or all other regulatory authority safety requirements. (*Amended 12-13-22*)

500.02 MANDATORY CONNECTION TO PUBLIC SEWER SYSTEM

Mandatory Connections. If a public sanitary sewer is accessible and a sanitary sewer is placed in a street or alley abutting upon property, the owner thereof shall be required to connect to said sewer for the purpose of disposing of waste, and it shall be unlawful for any such owner or occupant to maintain upon any such property an individual sewage disposal system.

500.03 INDIVIDUAL DISPOSAL SYSTEM REQUIREMENTS

Individual Disposal Systems. If public sewer facilities are not available and individual disposal systems are proposed, minimum lot areas shall conform to the requirements of the State Health Laws and percolation tests and test holes shall be made as directed by the Health Department and the results submitted to the Health Department. The individual disposal system, including the size of the septic tanks and size of the tile fields or other secondary treatment device, shall also be approved by the Health Officer. Delineation of the approved reserved area for an individual sewage disposal system shall be made on the plat.

If sufficient information is not available for the Health Department to determine whether a lot classified as a minor subdivision development or exempt division of land is suitable for an individual sewage disposal system, the applicant may allow a development condition to be placed on the approved plat that states, "The Putnam County Health Department has not determined if the parcel [identify parcel] is suitable for an individual sewage disposal system. A structure requiring individual sewage disposal for sewer service may not be constructed until the individual sewage disposal system is approved by the Health Department or until public sewer service is available." (*Amended 12-13-22*)

500.04 DESIGN CRITERIA FOR SANITARY SEWERS (*Amended 07-25-23*)

- I. **Deviation from Design Criteria.** These design criteria are not intended to cover extraordinary situations. Deviations will be allowed and may be required in those instances where considered justified by the Commission.
- II. **Design Factors.** Sanitary sewer systems should be designed for the ultimate tributary population.
- III. **Design Standards for Sanitary Sewers.** Sanitary Sewers Systems shall be installed according to the rules and regulations of the appropriate utility service provider as found in the following design manuals:
 1. Permit Procedures and Design Requirements for Small Sewage and Water Systems, West Virginia Department of Health.
 2. Slope Requirements. See Minimum Design Standards Table III.
- IV. **Review of Sewerage Facilities Plans.** All construction plans for sanitary sewer installation shall be reviewed and approved by the Planning Commission. (*Amended 07-25-23*)

*It is the applicant's responsibility to obtain all applicable permits and plan approvals from all authorities having jurisdiction in the State of West Virginia (i.e., Department of Environmental Protection, West Virginia Department of Highways, Putnam County Health Department, Putnam Public Service District, West Virginia American Water, etc.). It is also the responsibility of the stated West Virginia entities to enforce their own agency regulations and violations. (*Amended 07-25-23*)*

- V. **Accessibility for Future Service.** If a public sanitary sewerage system will be provided to a subdivision development within five (5) years of the date of the final plat approval, a utility easement to provide public sanitary sewerage service to each lot shall be included on the plat before final plat approval is granted. (*Amended 12-13-22*)