

Section 22 – Wastewater

(orig. 7-12-05)

A. Public Wastewater Disposal System

Public Wastewater Disposal Systems are an integrated arrangement of components for the collection, transportation and/or treatment of commercial and residential wastewater in accordance with Federal, State and County regulations. Entities providing such services include private and public sanitation and metropolitan districts. These systems are typically permitted by the State. (orig. 4-30-13)

1. Standards

- a. The Public Wastewater Disposal System for the development shall be in compliance with all Federal, State and County laws and regulations. (orig. 4-30-13)
- b. A public sanitation district shall be operating in compliance with Federal, State and County regulations or have received approval of a service plan in accordance with Section 32-1-201, et. seq., C.R.S., and approval for site location in accordance with Section 30-28-110 (1) and (2), C.R.S. (am. 4-4-06; am. 4-30-13)
- c. A private sanitation company shall be operating or have approval to operate in compliance with Federal, State and County regulations. (orig. 4-30-13)

2. Requirements for Development

Based on the type of development proposed and the application submittal requirements, the applicant shall submit the following documentation when service is to be provided by a Public Wastewater Disposal System: (orig. 4-30-13; am. 7-17-18)

- a. All development proposals shall submit a letter from the district or company indicating that the proposed development: (orig. 4-30-13; am. 7-17-18)
 - (1) is within the boundaries or service area of the district or is within the service area of the company; or (orig. 7-12-05; am. 4-4-06; am. 4-30-13)
 - (2) will be included within the district boundaries in accordance with Section 32-1-401 et. seq., C.R.S. or will be included in the service area of the company; or (orig. 7-12-05; am. 4-4-06; am. 4-30-13)
 - (3) has a contract for service with the district or company. (orig. 7-12-05; am. 4-4-06; am. 4-30-13)

For a Plat, Site Development Plan, Exemption or Minor Adjustment process, the letter must also indicate that the district or company will, pursuant to their rules and regulations, transport and/or treat the effluent from the proposed development. (orig. 7-12-05; am. 4-4-06; am. 4-30-13; am. 7-17-18)

3. Public Wastewater Disposal System Plans

Public Wastewater Disposal System Construction Plans may be required for a development as part of the Construction Plan set identified in the Submittal Requirements Section of this Regulation and of the Zoning Resolution. When required, these plans shall be in accordance with the following: (orig. 4-30-13; am. 7-17-18)

The plans shall be prepared by a professional engineer, registered in the State of Colorado and qualified in the field of civil engineering. (orig. 4-4-06; am. 4-30-13)

- a. The plans shall be prepared in accordance with the requirements of the applicable service authority. (orig. 7-12-05; am. 4-4-06; am. 4-30-13)
- b. Public wastewater plans are reviewed and approved by the Colorado Department of Public Health. (orig. 7-17-18)

B. Onsite Wastewater Treatment System

An Onsite Wastewater Treatment System is an integrated arrangement of components for a residence, or other place not connected to a public sewer system. These systems will convey, store, treat, and/or provide subsurface soil treatment and disposal of the effluent on the property where it originates or upon adjacent or

nearby property. These systems include the piping, treatment devices, other accessories, and soil underlying the disposal component. These systems are typically owned and maintained by the individual property owners. These systems typically are permitted by Jefferson County Public Health. (orig. 4-30-13; am. 7-17-18)

1. Standards

- a. An Onsite Wastewater Treatment System shall be designed, installed and operated in accordance with Public Health’s Onsite Wastewater Treatment System Regulations. (orig. 4-4-06; am. 4-30-13; am. 7-17-18)
- b. The Onsite Wastewater Treatment System shall be designed by a professional engineer, registered in the State of Colorado. (orig. 4-4-06; am. 4-30-13)

2. Requirements for Development

- a. When a proposed development is to be served by an Onsite Wastewater Treatment System, the applicant shall submit the following information: (am. 4-30-13)
 - (1) An Onsite Wastewater Report using the form that has been created by Public Health. The Report information shall be in accordance with Public Health’s Onsite Wastewater Treatment System Regulations. (orig. 4-30-13)
 - (2) Any existing Onsite Wastewater Treatment System permit(s) that have been issued for the development property. An existing system that has been permitted, but is not functioning in accordance with the approved permit will need to be addressed during the development process. To address this type of issue, the applicant will be required to fix the system that is not operating properly or will have a restriction on the system that requires the owner to repair the onsite wastewater treatment system as a part of the development process. The applicant may need to contact Jefferson County Public Health for further documentation to determine or confirm that the Onsite Wastewater Treatment System is functioning properly. (orig. 4-30-13; am. 7-17-18)
 - (3) Information on any existing Onsite Wastewater Treatment System that has not been permitted through Public Health. An existing system that has not been permitted will need to be addressed during the development process. To address this type of issue, the applicant will be required to obtain a permit or will be required to have a restriction requiring the issuance of the permit as a part of the development process. (orig. 4-30-13)
 - (4) An Onsite Wastewater Treatment System Minor Adjustment Review form for all Minor Adjustments involving onsite wastewater treatment systems. (orig. 7-17-18)
- b. Planning and Zoning may, at its discretion, defer the submittal of the Onsite Wastewater Report to a subsequent process if it is determined that the information required for the subsequent process has sufficient requirements to ensure proper design of the system. (orig. 4-30-13)
- c. Planning and Zoning may at its discretion, determine that the Onsite Wastewater Report is not required for one or more of the following reasons: (orig. 4-30-13)
 - (1) The development consists of proposed residential lots that will meet the minimum lot size requirements for an Onsite Wastewater Treatment System that have been established by Public Health. (orig. 4-30-13)
 - (2) The development consists of proposed residential lots that have an Onsite Wastewater Treatment System permit and the system is functioning and/or operating according to permit conditions. (orig. 4-30-13; am. 7-17-18)

3. Approval

The Onsite Wastewater Report shall be approved by Public Health. (orig. 4-4-06; am. 12-21-10)