

Name of Practice: ALTERNATIVE ON-SITE WASTE TREATMENT SYSTEMS

DCR Specifications for No. RB-5

A. Description

Installation of an alternative on-site waste treatment system to correct a malfunctioning on-site sewage disposal system or to replace an identified straight pipe in situations where the installation/replacement of a septic tank system is not suitable.

B. Purpose

To improve water quality by removing raw or partially treated sewage on the land surface that can enter surface water or ground water during storm events, or sewage that is direct source of contamination to surface water or ground water. Sewage means water-carried and non-water-carried human excrement, kitchen, laundry, shower, bath, or lavatory wastes separately or together.

C. Policies

1. Cost-share is authorized for the installation of alternative on-site waste treatment systems that include the following: sand filters, elevated sand mounds, constructed wetlands, peat filters, vault privies, incinerator toilets, and composting toilets.
2. The contractor shall obtain a written construction permit as required by the Virginia Department of Health
3. The contractor shall obtain any other permit(s) as required for installation of an alternative on-site waste treatment system and comply with local building codes.
4. The contractor shall obtain and comply with any engineering designs as required in the Health Department permit.
5. The installation of the alternative on-site waste treatment system must be inspected by the Health Department.
6. By accepting payment for this practice, the recipient agrees to maintain the system for a minimum of 10 years. This practice will be subject to spot checks for up to 10 years by the District.

D. Rate

The cost-share shall not exceed 50% of the total eligible cost unless the recipient is eligible for additional funds (not to exceed 75%) based on income levels in accordance with DCR's Program Design and Guidelines, TMDL - Cost-Share Assistance Program for On-Site Sewage Disposal Systems. The state cost-share payment will not exceed \$7,500.