

Onsite Wastewater Treatment Systems
Kit Carson County Public Health and Environment
252 S. 14th St.
Burlington, Co 80807
719-346-7158 Ext 420, 719-349-2126
Fax: 719-346-8066
Email: kelly.alvarez@kitcarsoncounty.org

Permit Procedure List

Permitting – Kit Carson, Lincoln, and Cheyenne Counties

Application and Fees

An Onsite Sewage Disposal System permit (OWTS) is required to construct or repair a septic system. Application fees are \$223.00 (new systems), \$175.00 (repair) or \$100.00 (privy) for the permit by Kit Carson County Public Health and Environment. A fee of \$175.00 for the perk test and initial site analysis is also required if Kit Carson County Public Health and Environment is requested to complete this portion of the process. It should be noted that a registered engineer can complete the perk test and initial site analysis, and the results submitted to Kit Carson County Public Health and Environment for review prior to issuance of the final permit. Fill out the application **in full**, return the application with check payable to Kit Carson County Public Health and Environment.

Site Evaluation

A site evaluation needs to be performed to determine the suitability of the site and the minimum size of the septic system. A site evaluation can be performed by either Kit Carson County Public Health and Environment (KCCPHE) or a Colorado Registered Professional Engineer. The following conditions require a system to be designed by a Colorado Registered Professional Engineer and then submitted to Kit Carson County Public Health and Environment.

- System installed in areas with seasonal high ground water less than 4 feet below the soil surface.
 - System that disposes effluent into state waters or upon the ground.
 - System which services commercial, business, institutions, industry, or multifamily dwellings.
1. Schedule a Percolation Test with Kit Carson County Public Health and Environment **or** notify KCCPHE that your percolation test is being done by an engineer. Please have the engineer send the result to KCCPHE.

2. Percolation Holes: Applicants shall dig **three** holes 4" to 12" in diameter (preferably 6") to a **depth** of 30" to 36" deep in the area of the proposed absorption area, space the holes **30 feet apart** to provide the best site evaluation. Scratch the bottom and sides of the holes with a knife or sharp-pointed instrument and remove all loose material from each hole. Add 2" of course sand to fine gravel to the bottom of each hole to protect it from scouring and sediment.
*Each test hole needs to be pre-soaked with water to a level of at least 14" in depth eight (8) hours, but not more than 24 hours, before the scheduled test time.
*Approximately 50 gallons of water must be provided at the site when the percolation test is conducted. It must be easily accessible (a hose or open container).
NOTE: Omission of the preceding steps frequently causes percolation test to fail; a retest requires payment of an additional fee.
3. Test pit (Soil Profile): Applicants will excavate a pit at least 8 feet deep or to bedrock, whichever is less. The pit must be at least 6 feet long and 3 feet wide, with two adjacent walls sloped at 34 degrees for safe entry (OSHA requirement). The pit must be located in the area of the proposed absorption field. ** Any other excavation meeting the above requirements, and is located in the area may be used as a test pit (basements, septic tank hole, etc.)
4. If the results of your percolation test fit within the guidelines of the Kit Carson County Septic System Regulations, construction of the septic system may begin. Your system shall meet all requirements listed in the Individual Sewage Disposal System Regulations.
5. A final septic system inspection **must** be conducted by a representative of Kit Carson County Public Health and Environment **before** the system can be back filled. If the system is back filled before inspection, you will be required to uncover the system before a permit is granted.
6. If you are installing your own septic system, please carefully read the regulations. If you have questions, contact the Public Health Specialist at Kit Carson County Public Health and Environment at 719-346-7158 Ext 420. Please follow all regulations, those failing to do so may be subject to penalties under Section 25-10-112, CRS.

Kit Carson County Public Health and Environment
252 S. 14th St., PO Box 70
Burlington, CO 80807

Application for A Permit to Install, Alter or Repair
An Onsite Wastewater Treatment System

Kit Carson County Public Health and Environment
252 S. 14th St., P.O. Box 70
Burlington, Co 80807
719-346-7158 Ext 420, 719-349-2126
Fax: 719-346-8066
Email: kelly.alvarez@kitcarsoncounty.org

FEE: New (\$223.00) _____ Repair (\$175.00) _____ Privy (\$100.00) _____ Perk Test (175.00) _____
**Please fill out attached Payment Form

Owner: _____

Mailing Address: _____

City _____ State _____ Zip Code: _____ Phone Number: _____

Site Address: _____ City _____ State _____

Zip _____ Directions to site: _____

Legal Description: County _____ Sec _____ Twn _____ Rng _____ Acres _____

Subdivision _____ Lot _____ Block _____ Filing _____

Parcel No: _____ (Call you county Assessor to get)
**(This number is different from the legal description)

Installer: _____

Mailing Address _____ Phone Number: _____

Residential _____ Commercial _____ Other _____

Number of Persons _____ Basement Plumbing _____ Number of Bedrooms _____

Number of Bathrooms: Full _____ 3/4 _____ 1/2 _____

Water Public (Y/N) ___ Utility Name: _____

Water Private (Y/N) ___ Cistern (Y/N) ___

Well (Y/N) _____ Well Permit No. _____ Garbage Disposal (Y/N) _____

Owners Signature

Date

*****ABSENCE OF PARCEL AND WELL PERMIT NUMBERS WILL RESULT IN THE RETURN OF YOUR PERMIT APPLICATION!**

Office Use Only:

Type Of Application: New _____ Repair _____ Privy _____ Perk Test _____

County: Kit Carson _____ Lincoln _____ Cheyenne _____

Permit Number: _____ Permit Approved By: _____

Date Installed: _____

Date Checked: _____ Name of Person Checked By: _____

**Payment for A Permit to Install, Alter or Repair
An Onsite Wastewater Treatment System**

Kit Carson County Public Health and Environment
252 S. 14th St., P.O. Box 70
Burlington, Co 80807
719-346-7158 Ext 420, 719-349-2126
Fax: 719-346-8066
Email: kelly.alvarez@kitcarsoncounty.org

FEE: New (\$223.00) ____ Repair (\$175.00) ____ Privy (\$100.00) ____ Perk Test (175.00) ____

Check:

Checks must be payable to Kit Carson County Public Health and Environment (KCCPHE)

***** OFFICE USE ONLY**

Name/Organization on Check _____

Check Number: _____ Check Amount _____

Received By: _____

Date: _____

Permit Number: _____

Licensed Septic System Installers and Cleaners for Kit Carson, Lincoln and Cheyenne Counties

Smith Construction

48840 Cty. Rd 2Z
Arriba, CO 80804
719-740-0133
719-743-2330

M7 Construction

M7dirtwork@gmail.com
970-324-5907

Kunau Drilling

23945 Lucky Lane
Calhan, CO 80808
719-683-3720

Murray Construction

6050 N. Ellicott Hwy.
Calhan, CO 80808
719-683-2442

C& L Services

719-342-1352

Witzel Construction

48201 Witzel Way
Burlington, CO 80807
719-342-0371
719-342-5513

Wellstone Services, LLC.

Bryan Beckner
36611 US Hwy 385
Wray, CO 80758
970-332-5834 off
970-630-4246 cell
719-342-5513

Rob's Septic Service & Porta-Pot

P.O. Box 832
Limon, CO 80828
719-775-2198

Masters Backhoe & Trenching

451 7th Street
Stratton, CO 80836
719-349-5121
719-348-5121

Skarco, LLC

719-342-5068
www.skarcodesign.com

Korinek Konstruction

28766 Hwy 24
Ramah, CO 80832
303-817-1607

REL Services LLC

195 W 4th North Street

Cheyenne Wells, CO 80810

Adarrio Lee 719-342-5169
Tony Lee 719-342-9396

Three V Construction, LLC

Clinton Phipps
threevconstructionllc@gmail.com
719-332-0398
719-339-0073

Danny Garcia
22877 US Hwy 385
Burlington, CO 80807
303-419-2693

Septic System Cleaners

Nathaniel Eckberg
719-340-0839

Rob's Septic Service & Porta-Pot
P.O. Box 832
Limon, CO 80828
719-775-2198