

GUNNISON COUNTY, COLORADO
STEPS TO OBTAIN AN
INDIVIDUAL SEWAGE DISPOSAL SYSTEM (ISDS) PERMIT

Gunnison County Environmental Health Office, 221 N Wisconsin St, Suite D,
Gunnison, CO 81230 Website: www.gunnisoncounty.org
Richard Stenson, Environmental Health Specialist (970) 641-5105

This is only a guide and does not supersede the Gunnison County Individual Sewage Disposal Systems Regulations.

- 1. ISDS APPLICATION.** You can obtain a copy of an Individual Sewage Disposal System (ISDS) Application online at gunnisoncounty.org or call (970) 641-0360 to request a copy by mail, fax or email. You can access the County ISDS information at the Gunnison County website at the following address:
http://www.gunnisoncounty.org/planning_regulations_guidelines.html
 - 2. COMPLETE THE APPLICATION.** Make sure the application is complete, including the submittal of two site plans. Complete applications can be processed much more quickly.
 - 3. FEES:** As adopted by the Board of County Commissioners March 7, 2000.

 - **NEW ISDS PERMIT:** \$320* must be submitted when you submit your application for a new ISDS to the Planning Department. The remainder of the total fee charged will be determined by the Environmental Health Office based on location of the site, use, and number bedrooms. ISDS Permit fees include a site inspection, a perc test and a final inspection before backfill of the project.
 - **REPAIR OR ALTERATION PERMIT:** The \$150* fee must be submitted with the ISDS Repair or Alteration Permit application for repair or alteration; the fee includes a site inspection, a perc test and a final inspection before backfill of the project.
 - 4. CONTACT THE PUBLIC WORKS DEPARTMENT:** Call (970)-641-0044 or drop by 811 Rio Grande Ave. in Gunnison (west of the Airport) to apply for an Access Permit and a Reclamation Permit. Additional site plans and information will be required by the Department.
 - 5. APPLICATIONS FOR SEPTIC PERMITS DENIED FOR PARCELS SMALLER THAN ONE ACRE.** The Gunnison County Individual Sewage Disposal System Regulations require a lot to be a minimum of one acre in size in order to receive a permit. After the application review, site inspection, soils technical inspection and design submittal, the application will be given a formal denial. An applicant may then apply for an appeal or variance. See the Regulations or contact the office for additional information.
 - 6. ENVIRONMENTAL HEALTH OFFICE REVIEW AND RESPONSE.** The Gunnison County Individual Sewage Disposal System Regulations require that we make the best effort to review your application and provide a **Site Inspection** within 15 business days after receipt of a completed application. Incomplete applications and seasonal workload can slow down the review process.
 - 7. SCHEDULE SITE INSPECTION.** The Gunnison County Planning Department will contact you after reviewing your application. After that time please contact the Environmental Health Office to schedule a **Site Inspection**. Before requesting the inspection, please stake and label each pertinent feature, including lot corners, proposed structures, driveways/parking
- Revised 03-31-09

areas, proposed absorption area, proposed septic tank location and well location. You do not need to be present for the **Site Inspection**, however, it is often a good opportunity to discuss your plans with the Environmental Health official.

8. SCHEDULE SOILS PROFILE AND PERCOLATION TESTS. After the **Site Inspection**, and after the site has been approved by the Environmental Health Official, schedule the perc and profile inspections by contacting the Environmental Health office.

- **HOW TO DO A “PERC” TEST.** Soil percolation tests require that you dig three (3) holes minimum, 36 inches deep and four (4) to twelve (12) inches in diameter in the last 18 inches of each hole. The holes need to be spaced six (6) to eight (8) feet apart in the general center of the proposed absorption area. Fill the holes with 18 inches water 8 to 24 hours before the scheduled perc test. You will need to have three (3) five (5) gallon buckets of water available for the perc test. The profile hole is one (1) hole in the location adjacent to absorption field eight (8) feet deep (dug with a backhoe). Stop digging if you hit ground water or bedrock before eight (8) feet. This hole will need to be at least eight (8) feet from the perc holes.

9. SIZE AND TYPE OF SYSTEM DETERMINED. After the perc and profile tests are completed, our Environmental Health Specialist will calculate the size and type of system necessary for your proposed use. He will call you with this information.

10. SUBMIT A DESIGN OF THE SYSTEM. Submit a design of the system, including a graphic representation of all elements to be used in it, and a narrative description of it. Your contractor or engineer (if required) may help you develop the design. Some systems are required to be engineered because of soils, geologic hazards, or other problems unique to certain areas of the county, and individual lot characteristics.

If your application received an automatic denial because of its size, or other features which do not comply with the requirements of the *Gunnison County Individual Sewage Disposal System Regulations*, you have the opportunity to submit a design to propose mitigation of those problems.

11. DESIGN APPROVED; PERMIT READY TO BE ISSUED. Once the design has been approved by the Environmental Health Official, the permit will be written and available to the applicant. Please understand that **Access, Reclamation, Land Use, and Sage Grouse permits** will be required prior to the issuance of septic permits.

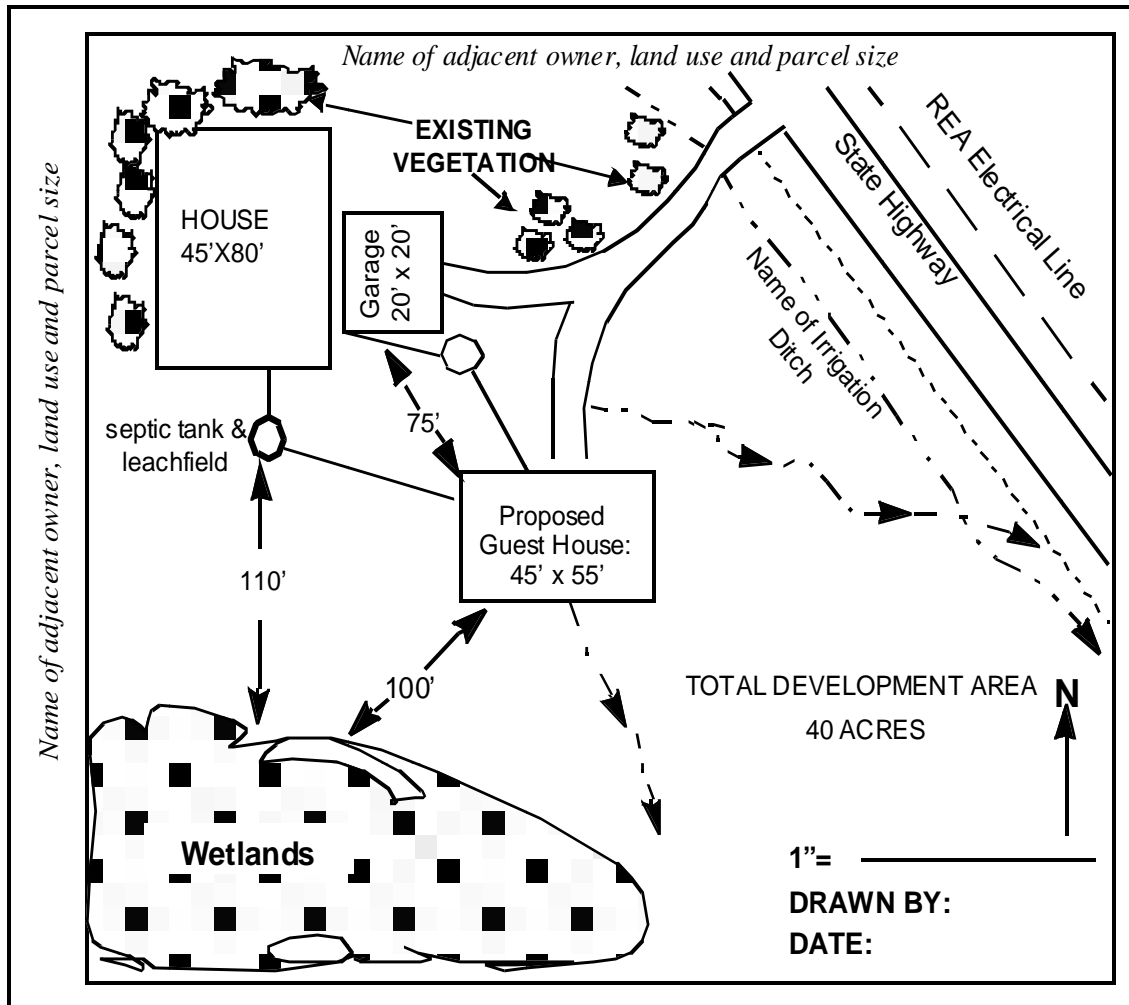
12. PERMIT IS VALID FOR ONE YEAR. If a year passes and the system has not been installed and approved, you must apply for a one-year extension, reapply for another permit later.

13. FINAL SITE INSPECTION. The county’s final inspection is required after the system has been placed in the ground and the elements connected, but *before* it has been backfilled. Please give the staff 72 hours notice after you have called to schedule an inspection time, to conduct the final inspection. A Certificate of Occupancy from the Building Office will be will not be issued until final approval for the ISDS is issued. (Include additional time for weekends and designated County holidays.)

14. PROPERTY IN MARBLE ISDS DISTRICT must meet the additional design requirements for that district, which are included in a separate section in the *Gunnison County Individual Sewage Disposal System Regulations*.

15. PROPERTY IN CRESTED BUTTE WATERSHED ISDS DISTRICT must meet the additional requirements for that district, which are included in a separate section of the *Gunnison County Individual Sewage Disposal System Regulations*. Approval from the Town of Crested Butte (whose water supply source could be affected by upstream ISDS systems) is required.

Site Plan Example:



PERMIT FEES, GUNNISON COUNTY
INDIVIDUAL SEWAGE DISPOSAL SYSTEMS (ISDS)
 Effective 3-7-2000

ISDS Permit fees include a site inspection, a perc test and a final inspection before backfill of the project. The appropriate fee must be submitted with the ISDS application. Additional charges, if any, for travel time or size of commercial operation will be charged at the time of permit issuance.

An ISDS Repair Permit fee includes a site inspection, a perc test and a final inspection before backfill of the project. The \$150 fee must be submitted with the ISDS permit application for repair. Additional charges, if any, for travel time will be charged at the time of permit issuance

	NEW SYSTEM	REPAIR
THREE OR LESS BEDROOMS:		
Single family residential	\$320 plus \$50 for each additional travel hour*	\$150 plus \$50 for each additional travel hour*
FOUR OR MORE BEDROOMS:		
1. Single family residential 2. Multiple family residential	\$420 plus \$50 for each additional travel hour* \$320 per dwelling unit plus \$50 for each additional travel hour*	\$150 plus \$50 for each additional travel hour*
COMMERCIAL:		
0 to 500 gallons per day	\$400 per system plus \$50 for each additional travel hour*	\$150 plus \$50 for each additional travel hour*
501 to 1,999 gallons per day	\$500 per system plus \$50 for each additional travel hour*	\$150 plus \$50 for each additional travel hour*
2,000+ gallons per day	\$400 per system plus \$50 for each additional travel hour*	\$150 plus \$50 for each additional travel hour*
OTHER:		
Site inspection for Land Use Change Permit application review	\$150 per inspection	N/A
Variance request and appeal of denial through Environmental Health Board review	\$250 per variance and appeal application	N/A

Other Related Fees	
System Cleaner <i>New</i> license fee	\$25
System Cleaner Annual <i>Renewal</i> license fee	\$10
System Installer <i>New</i> license fee	\$25
System Installer Annual <i>Renewal</i> license fee	\$10
State Surcharge Fee At Issuance of Permit	\$23

- Real estate Inspections are not provided by Gunnison County.
- **Primary Roads** are roads maintained by a public maintained roads.

Gunnison County Planning Department
221 N Wisconsin, Ste D
Gunnison, CO 81230

Re: Letter of Consent

I/We, _____, hereby authorize _____,
Owner (s) *Contractor/Contact Person*

to apply for all necessary permit applications relating to the construction project located at
_____ on our behalf.
Legal description of parcel

Sincerely,

Signature of Owner

Signature of Owner

**GUNNISON COUNTY, COLORADO
INDIVIDUAL SEWAGE DISPOSAL SYSTEM (ISDS) PERMIT APPLICATION**

Gunnison County Planning Department: 221 N. Wisconsin St, Ste D., Gunnison, CO 81230
Environmental Health Office Telephone: 970-641-5105
Fax: 970-641-8585 Website: www.gunnisoncounty.org

Application Fee: \$320.00
* See Fee Schedule

Application Received: _____
Application Fee Paid: _____

OWNER: _____
MAILING ADDRESS: _____
PHONE: HOME: _____ WORK: _____ CELL: _____
EMAIL ADDRESS: _____

LICENSED SEPTIC CONTRACTOR _____ PHONE: _____
PRIMARY CONTACT PERSON: _____ PHONE: _____

LEGAL DESCRIPTION OF PARCEL (Lot, Blk, Filing, Subdivision, Mining Claim, Township & Range)

COMMON DESCRIPTION OF PARCEL (Note the address, mileage from highway or county road, or other recognized landmarks) _____

SIZE OF THE PARCEL: _____ ACRES/SQUARE FEET

HAVE YOU APPLIED FOR A LAND USE CHANGE PERMIT?

- Is this application for a secondary residence?
- Do you need a lot cluster? (Do you own adjacent lots that are less than one acre, if so you may need a lot cluster)

Application

- New
- Alteration
- Repair

Project Description (Please identify all existing buildings/development and all proposed buildings/development on the parcel.)

Description of Proposed Development

- Single-Family Residence
- Multi-Family Residence
- Commercial; describe
- Other Please Describe

Number of Bedrooms: _____ **Number of Baths:** _____ **Number of Kitchens:** _____

- Dishwasher

- Clothes Washer
- Garbage Disposal (Not Allowed in the Crested Butte Water Shed)

For commercial note the square footage, number of seats if it is a food/bar establishment, number of rooms for hotel/motel/B-N-B facility, number of employees. _____

Type of System Proposed (If it is an engineered system, provide a design with a copy of the Colorado State Engineer's Stamp.)

- Conventional Septic System Design
- Engineered System; Engineer Name: _____ Phone: _____
- Pit Privy
- Greywater System
- Other (explain) _____

Description of the Proposed and/or Exiting Water Source: (If a well is the source, provide a copy of the well permit.)

- Well
- Domestic Water Source; Name of the District or Supply: _____
- Cistern
- Other (explain) _____

THE FOLLOWING INFORMATION IS NEEDED FOR THE SUBMITTAL OF ALL ISDS APPLICATIONS:

- Two Site Plans**, see attached site plan example
- Directions** to the Site
- A copy of the recorded **Warranty Deed** is required for proof of ownership. This may be obtained from the Recorder's Office, first floor of the Blackstock's Government Center.
- A Driveway Access Permit/Reclamation Permit is required before issuance of an ISDS Permit.** This permit is obtained from the Gunnison County Public Works Department. The Environmental Health Office will submit one of your site plans to them. You are required to go their office located at 811 Rio Grande Ave, Adjacent to the Airport, and fill out a reclamation permit. **Have you completed this process?** _____
- Letter of Consent.** A letter from the owner acknowledging a person other than the owner may apply for permits.
- Copy of **Well Permit**, if applicable
- * **Fees** are determined by number of bedrooms and proposed use.
 - \$320.00 3 bedrooms or less residential
 - \$420.00 4 bedrooms or more residential
 - \$150.00 Repair or Alteration to existing system residential
 - Based upon gallons per day of design flow. (See Regulations)

I acknowledge that I have received a copy of the Gunnison County Individual Sewage Disposal System (ISDS) Regulations.

Signature

Date

4/22/2010

**SEPTIC INSTALLERS
LICENSED IN GUNNISON COUNTY**

The following list of companies and individuals have completed testing and licensing requirements administered by the Gunnison County Planning Department Environmental Health Office to install and maintain individual sewage disposal systems in Gunnison County.

Company	Phone #	Area
Adventure Trucking	(970) 901-6111	All Areas
Al's Backhoe Service Inc.	(970) 349-7176	Crested Butte
All Weather Earthworks	(970) 641-2310	Gunnison
Alpine Pots LLC	(970) 901-6111	Cleaner-All Areas
Arlie Clark Excavating	(970) 921-6789	Somerset, Muddy Area
Arnie's Excavating	(970) 641-6004	All Areas
Backhoe Services Bennett	(303) 644-4130	All Areas
B & R Septic Service	(970) 963-3814	Marble Cleaner Only
Beavers Construction Co.	(970) 872-2323	Gunnison, Somerset, Marble
Blue Mesa Excavation	(970) 209-4545	Gunnison, Cimarron
C.A.P. Construction	(970) 963-1502	Upper Crystal River Valley
Cement Creek Contractor	(970) 349-6885	Gunnison, Crested Butte
Charlie Wireman Backhoe Service	(970) 641-4735	Gunnison, Crested Butte
Colvin Construction Co.	(970) 349-0305	Gunnison, Crested Butte
Craftsmen, Consulting and Construction	(970) 641-1922	Crested Butte, Quartz Creek, Tincup, Pitkin
Dave Nicholl Construction	(970) 641-4033	Ohio City, Quartz Creek
DJ Builders, Inc.	(970) 261-3740	Arrowhead
Drum's Trucking	(970) 641-5134	All
Eagle Plumbing & Septic	(970) 249-1816	Gunnison, Cimarron Cleaner, Installer
Enos Ruble's Backhoe Service	(970) 872-3968	Somerset, Marble
Erwin Development & Construction Company	(970)901-6038	Blue Mesa Area
Esty Construction	(970) 641-4724	Gunnison, Crested Butte
Father & Son Excavating, Inc.	(970) 323-6374	Gunnison
Fundazuri Excavation	(970) 261-3020	Cimarron, Arrowhead
Garreffa, Nick	(970) 323-8943	Arrowhead
Gary Moore Services LLC	(970) 275-0316	Arrowhead, Blue Mesa
Germann Enterprises Inc	(970) 323-0228	Arrowhead, Somerset
Goldhill Excavation	(970) 641-3560	All
Gordon Specialty Co.	(970) 209-8305	Gunnison, Cimarron
GPM Enterprise	(970) 641-3800	Gunnison, Crested Butte
Gunnison Construction & Septic Service, Inc.	(970) 641-2658	Gunnison, Crested Butte Cleaner, Installer
Haynes Excavation	(970) 249-4382	All

Hearne Excavating, Inc.	(970) 641-5845	All
High Country Equipment	(970) 872-3890	
Humphrey, Roger	(970) 901-5473	Crested Butte
Irwin Backcountry Guides	(970) 901-9161	Cleaner-Irwin
Isham Plumbing & Backhoe Service	(970) 641-6183	All Areas
J.C.I. Construction	(970) 349-5486	Crested Butte
Jay David Backhoe	(970) 641-6777	Gunnison
Jedan Inc.	(970) 349-0717	Crested Butte
JMI Excavating	(970) 641-5641	All
Joe Schultheis Excavation	(970) 641-0749	Gunnison, Crested Butte
John Epps Construction	(970) 596-7465	Gunnison, Crested Butte
John Parker Construction	(970) 349-7303	Gunnison, Crested Butte
KSLAB Construction	(970) 963-1073	Marble
Lacey Construction	(970) 349-5010	
Lacey William Joseph III	(970) 349-5010	All
Little River Concrete	(719) 539-6082	Eastern County
Lynx Trax, LLC	(970) 641-0870	Quartz Creek, All Areas
Mahedy Carpentry	(970) 275-8955	
Mark Lucas Construction	(970) 641-5626	
Mark's Backhoe Services	(970) 596-2240	Crested Butte
Mountain Home Builders Inc	(970) 641-4151	Gunnison, Crested Butte
Mountain Landscaping	(970) 963-7468	Marble
Mountainscapes Earthworks, Landscaping	(970) 209-1316	Crested Butte
Packaderm Construction	(970) 641-3452	
Pete Nayoukas	(970) 862-8327	Arrowhead, Blue Mesa Sub
Pipher Construction	(970) 921-5313	Black Mesa, Kebler Pass
Raspberry Ridge Const Service	(970) 704-2278	Marble
Ray Trucking & Backhoe	(970)-641-2331	All Areas
Ray's Excavation	(970) 641-1158	Cleaner, Installer
Red Rock Excavating LLC	(970) 640-6128	Arrowhead, Blue Mesa
Roto Rooter Services	(970) 945-2180	Marble Cleaner Only
Rundle Construction Inc.	(970) 835-3022	Somerset
S.C. Warren Construction	(970) 209-7246	
Schmalz Construction Ltd.	(970) 641-2014	Gunnison, Crested Butte Cleaner, Installer
Sopris Excavation LLC	(970) 945-8505	Marble, Somerset
Spallone Construction Inc.	(970) 641-9033	Gunnison, Crested Butte
Spring Branch Excavating	(970) 234-4972	Somerset, Kebler
Stone Plumbing & Heating	(970) 641-2429	Gunnison
Substratum Excavation	(970) 641-4806	All
Timberline Mechanical	(970) 349-5679	Crested Butte
Unearth Construction LLC	(970) 275-2372	All Areas
Valley Precast Inc.	(719) 395-6764	Gunnison, Crested Butte
WEBCO Inc.	(970) 944-2550	Powderhorn, Blue Mesa
Western Wastewater Technologies	(970) 641-3427	All Areas Cleaner, Installer
Whinnery Construction	(970) 944-2448	
Wildcat Dirtworks	(970) 209-8379	Crested Butte

Wishbone Hoe Service	(970) 985-2593	Gunnison, Arrowhead
Zamora Excavating Inc.	(970) 963-1399	Marble