



Gunnison County, CO
Community Development Department
221 N. Wisconsin St. Ste. D, Gunnison, CO 81230
Phone: (970) 641-0360 FAX: (970) 641-8585
Website: www.gunnisoncounty.org/planning.html
Email: planning@gunnisoncounty.org

ISDS PERMIT PACKET: APPLICATION AND GUIDE FOR PROPERTY OWNERS AND GENERAL CONTRACTORS

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

GUNNISON SAGE-GROUSE. Gunnison County regulations require that location of buildings, individual sewage disposal systems and accesses be designed to avoid and mitigate potential impacts to the Gunnison Sage-grouse. All applications for improvements on lands within Sage-grouse occupied habitat will be reviewed by the Gunnison County Gunnison Wildlife Conservation Coordinator to determine if there are any impacts to Sage-grouse or Sage-grouse habitat. Landowners may request a pre-application conference to review Sage-grouse issues and identify potential solutions.

STEPS FOR OBTAINING A SEPTIC PERMIT IN UNINCORPORATED GUNNISON COUNTY:

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 three site plans. Incomplete applications will not be processed.
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 Community Development 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 parcel 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 Community Development Department will contact you after reviewing your application. After that time please contact the Environmental Health Office to

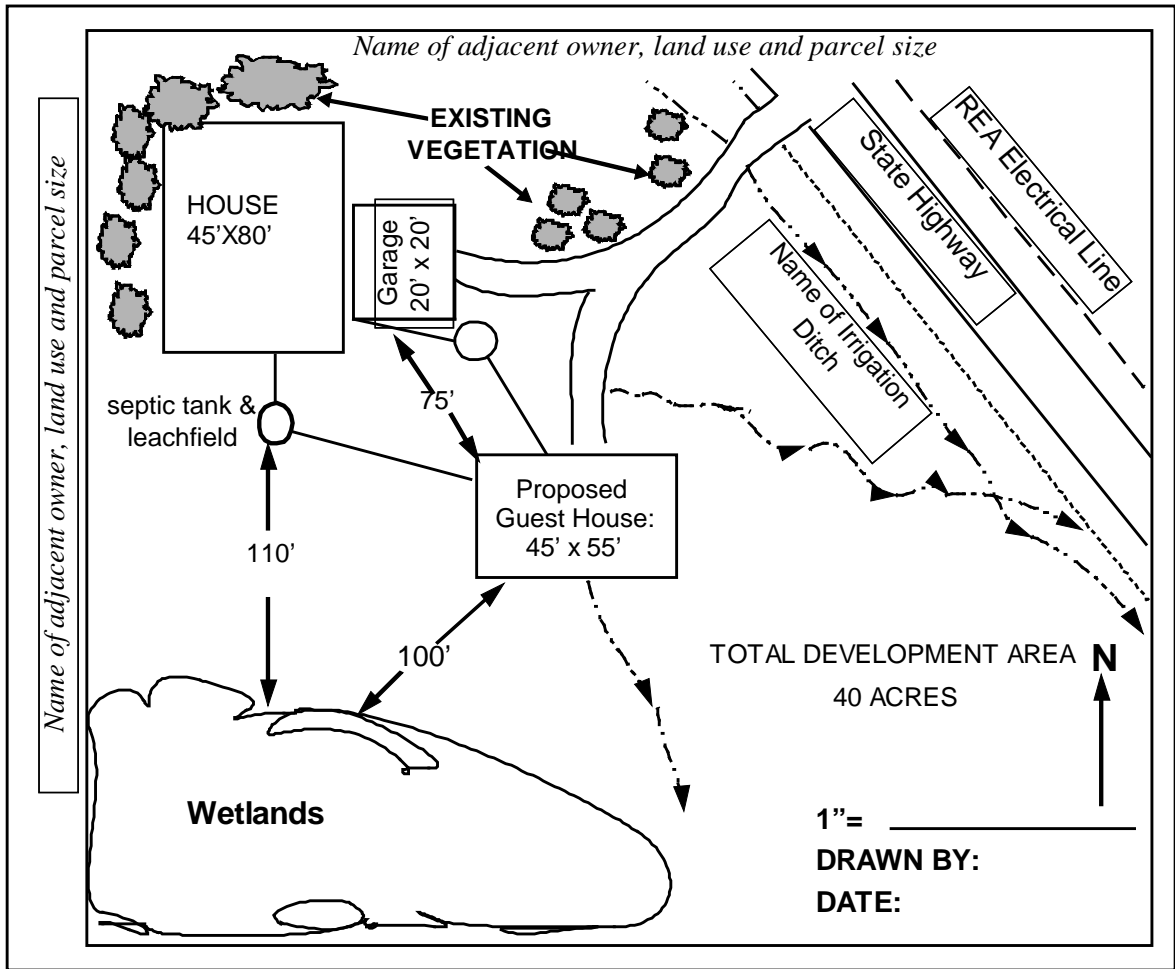
schedule a **Site Inspection**. Before requesting the inspection, please stake and label each pertinent feature, including lot corners, proposed structures, driveways/parking areas, proposed absorption area, proposed septic tank location and well location. You do not need to be present for the **Site 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 general center of the absorption area 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 and Reclamation 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:

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.



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**GUNNISON COUNTY, CO ENVIRONMENTAL HEALTH OFFICE
 AGREEMENT AND CONSENT OF PROPERTY OWNER FOR
 REPRESENTATION BY CONTRACTOR OR OTHER PERSON DURING THE ISDS PERMIT
 AND CONSTRUCTION PROCESS**

| |
|-------------------------|
| ISDS Permit No.: _____ |
| <i>[For Office Use]</i> |

I/We, _____ (Owner(s) of the described property), hereby authorize _____ as our contractor/contact person to apply for all necessary permits, to provide all required information on our behalf relating to the construction project located at the following location _____ (legal description of parcel), and to be the primary person to be contacted as necessary by the Community Development Department:

 Signature of Owner

 Signature of Owner

Date: ____/____/____



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**INDIVIDUAL SEWAGE DISPOSAL SYSTEM (ISDS)
 PERMIT APPLICATION**

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 Existing 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:

- Three 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

9/20/2010

**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 |
| Chris Nokes | (970) 213-6091 | Cimarron, Arrowhead |
| Classic Construction | (970) 249-1874 | All |
| 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 & | (970) 641-2658 | Gunnison, Crested Butte |

| | | |
|--|----------------|--|
| Septic Service, Inc. | | 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 |
| New Creation Excavation | (970) 948-8226 | Marble |
| 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 | |
| Schlumberger Excavation | (970) 379-5421 | All |
| 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 |
| Stewart JD Construction | (719) 359-6811 | Taylor Park |
| Stone Plumbing & Heating | (970) 641-2429 | Gunnison |
| Substratum Excavation | (970) 641-4806 | All |
| Templeton Jay | (970) 641-1227 | White Pine |
| 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 |