

**GUNNISON COUNTY ENVIRONMENTAL HEALTH BOARD**  
**Scheduled Meeting**  
**AGENDA: April 5, 2012**

**Planning Commission Meeting Room, Blackstock Government Center,  
Gunnison County 221 N. Wisconsin, Second floor.**  
**All meetings are open to the public.**

Anyone needing special accommodations please contact the Environmental Health Office, (970-641-5105), prior to the meeting.

- 1:30 p.m.** Call to order; determine quorum;
- 1:35 p.m.** Approval of minutes from the March 8, 2012 meeting;
- 1:45 p.m.** Unscheduled Citizens;
- 2:00 p.m.** Discussion and recommendations regarding the PROPOSED AMENDMENT to Section 8-102 of the Gunnison County INDIVIDUAL SEWAGE DISPOSAL SYSTEM REGULATIONS—VAULT SYSTEMS
- 3:00 p.m.** EH Board and County Staff discussions:  
Colorado Water Quality Control Commission Proposals Regulation 31 and 85—  
Water Quality Nutrient Standards; Individual Private Well-Health in Gunnison County
- 3:30 p.m.** Next meetings and EH Board Focus
- 4:00 p.m.** **Adjourn**

**GUNNISON COUNTY ENVIRONMENTAL HEALTH BOARD  
SCHEDULED MEETING  
April 5, 2012**

The Gunnison County Environmental Health Board conducted a meeting, in the Commissioners' Meeting Room in the Blackstocks Government Center, Planning Commission room.

**Present Were:**

Lucinda Lull, Chairperson  
Larry Parachini, Vice-Chairperson  
Richard Stenson, EH Official

Steve Glazer, EH Board Member  
Rodney Due, EH Board Member  
Michelle Spain, Admin. Assistant

**Absent Were:** Eddy Balch, Cory Bryndal

Anthony Poponi attended the meeting by phone.

**01:30 p.m.** Call to order by Lull, quorum was determined.

**01:35 p.m.** Approval of minutes from the March 8, 2012 meeting. Minutes were reviewed.

Lull requested that at Section IV: Meetings. Add the following Number 8) Meetings shall be conducted on a minimum of a quarterly basis.

**SECTION IX: APPROVAL**

1. By vote of the Board and the signature of the Board Chairperson, these procedures are considered approved.
2. The above foregoing Guidelines and Procedures were passed and adopted by the members of the Gunnison County Environmental health Board this **April 5, 2012**.

  
/s/ Lucinda Lull  
Lucinda Lull, Chairperson

Additional corrections were requested. Glazer made a motion to approve, 2<sup>nd</sup> by Due to approve with corrections. Passed. Poponi abstained.

**01:45 p.m.** Unscheduled Citizens: Tom Orr, President of Western Colorado Association of Environmental Health Officers. Stenson introduced Mr. Orr. Glazer then recapped the role of the Gunnison County Environmental Health Board. EH Board Members were introduced, and each one's role were discussed.

**02:00 p.m.** Discussion and recommendations regarding the PROPOSED AMENDMENT to Section 8-102 of the Gunnison County INDIVIDUAL SEWAGE DISPOSAL SYSTEM REGULATIONS -VAULT SYSTEMS

## SECTION 8-102: VAULT SYSTEMS

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- A. **NEW VAULT SYSTEMS PROHIBITED.** ~~New vault systems, will not be permitted for use within unincorporated areas of Gunnison County shall be allowed only~~ only after a SPECIAL REVIEW (3-121) approval, for circumstances where a sewage treatment works or ISDS is not feasible and when the following standards can be met:
1. **ENVIRONMENTAL HEALTH BOARD-SPECIAL REVIEW REQUIRED.** Any and all applications for new vault systems will be denied. (3-119). New vault systems in Gunnison County can only be permitted after the denied application has received a SPECIAL REVIEW-approval. (3-121)
  2. **MINIMUM REQUIRED PARCEL SIZE SHALL BE STRICTLY REVIEWED.** Within Gunnison the minimum one-acre lot size is of paramount planning importance. (5-107) Individual vault system applications for a lot less than one-acre in size shall receive careful consideration to that important planning concept, and may be referred, for review, to the Gunnison County Planning Commission. Within Gunnison County vault systems shall not be approved for wastewater reviews of Land Use Change applications for new subdivisions.
  3. **ENGINEER REQUIRED.** Vault systems shall be designed by a Registered Professional Engineer, licensed in the State of Colorado. Vault sizing shall be designed utilizing calculations of sewage flows, section 5-106, and in no case be less than 1000 gallon effective capacity. An estimate of the response time, from time of call to pumping the vault, shall be included in the design-narrative.
  4. **DOMESTIC EFFLUENT/DOMESTIC SEWAGE ONLY.** Vault systems to be permitted for use in Gunnison County shall only be designed for the collection of domestic effluent/domestic sewage, and shall not be permitted for industrial or commercial effluent including, but not limited to grease traps or industrial sediment collectors. Industrial or commercial effluent systems shall not be considered as an ISDS, and shall be approved and permitted by the Colorado Department of Public Health and Environment (CDPHE), the Environmental Protection Agency (EPA), or other appropriate agency.
  5. **GEOLOGICAL SITE REQUIREMENTS.** In addition to the other conditions stated in 8-102, vault systems can only be permitted in locations that meet the RESOURCE PROTECTION STANDARDS—ARTICLE 11 of the Gunnison County Land Use Resolution for component siting and accessibility for system maintenance.
  6. **VAULTS NOT PERMITTED IN SPECIAL ISDS DISTRICTS.** Vault systems shall not be permitted to be installed within the Crested Butte Watershed ISDS District or within the Marble Ski Area ISDS District or other newly created Gunnison County-Special ISDS Districts.
  7. **TELEMETRIC REPORTING CAPABILITY.** The vault system shall include mechanisms necessary to provide telemetric communication to a Licensed Gunnison County System Cleaner.
  8. **HIGH WATER ALARM.** The system shall include a high-water alarm and year-round availability of an electrical resource to power it. The vault shall be designed to issue the alarm when there is remaining capacity within the vault sufficient to allow pumping and avoid overflow.
  9. **YEAR-ROUND ACCESSIBILITY.** The proposed system shall be accessible year-round to Licensed System Cleaner vehicles.
  10. **PUMPING CERTIFICATES.** Pumping certificates shall be submitted to the Environmental Health Official, upon request.
  11. **MAINTENANCE AGREEMENT and SECURITY BONDING REQUIRED.** As a condition of the permit, a permanent maintenance agreement carried with the title of the property

shall be developed , and subject to approval by the Environmental Health Official. The agreement shall be developed between and signed by the applicant and a Licensed Gunnison County System Cleaner. Submittal of a copy of the signed agreement shall be a condition of permit approval. At a minimum, the agreement shall define a maintenance schedule, including pumping, to ensure conditions that would cause the vault to overflow will be avoided. Additionally, a security bonding can be required, in the amount needed to insure adequate system cleaning, to be used in the event that the system is not adequately maintained. Any change in the agreement shall be approved by the Environmental Health Official.

- B. LEAKING EXISTING SYSTEMS TO BE REMOVED AND REPLACED WITH COMPLIANT SYSTEM ISDS.** Existing vaults that are found to be leaking must be exhumed at the owner's expense. Thereafter, an approved vault system or other ISDS will be required. For existing vault systems, the Department may require that pumping certificates be submitted to the Environmental Health Office to ensure that such systems are maintained in an appropriate manner.

Lull requested the board to review the new addendums attached in the packet for today.

Parachini wanted the ordinance to address 1 acre minimum tracts, tank size for septic cleaners, additional spillage tanks to be used. Loss of permit if maintenance not complied with, or a spill is determined. Enforcement procedures need to be spelled out.

Lull does not agree that this would allow old town sites to be built up. She also felt that this board would not be seeing many applications of this type.

Stenson reiterated that the current regulations have enforcement procedures i.e. Cease and Desist orders. Irwin Lodge did have this enforcement action. Another Hearing was on a parcel north of Gunnison. These legal proceedings are costly and time consuming for all.

Glazer wanted stronger language on any and all spills. Current enforcement section of the ISDS regulations were reviewed.

Stenson discussed the discharge section in of the current regulations.

Lull discussed the cleaner's responsibility for notification to the EH Office if maintenance is not performed, and in the case of a spill.

Due reiterated that re-writing the entire regulations was not necessary.

Parachini suggested that a general statement could be added to this.

Due agreed.

Wording and changes were discussed.

High water alarms were discussed.

Lull discussed the spillover tanks.

Poponi asked what kind of conditions we can set these on these unusual applications.

The following items were addressed and shall be added to the revisions.

1. Request of re-submittal of language of Section A from the draft submitted prior to Attorney meeting. I have added that to the latest draft: shall be allowed only on property which cannot accommodate a sewage treatment system or ISDS, when the following standards can be met, in addition to all other requirements of these Regulations
2. Review the other language in Section A with regards to the State Guidelines: Vaults may be permitted under limited use occupancy (up to 60 days per year) on property which cannot accommodate an OWTS, per the criteria outlined below:
3. Replace 1000 gallons with 1250 on 8-102.3;
4. Require the Licensed Cleaner to notify the Environmental Health Official if the maintenance agreement is modified on Section 8-102.11: It is the responsibility of the Licensed Cleaner to notify the Environmental Health Official of any modification to or revocations of the maintenance agreement.
5. Require the Licensed Cleaner to notify the Environmental Health Official if the maintenance agreement is revoked in Section 8-102.11: It is the responsibility of the Licensed Cleaner to notify the Environmental Health Official of any modification to or revocations of the maintenance agreement.

Stenson reviewed draft one and two for other changes.

Lull read the geological site requirements.

Glazer opposed the use of these systems in the geological hazard areas.

Lull and Due were in consensus that the way it is currently written we had addressed these items.

Discussion on 1 acre lot size continued.

Consensus of this board is that all vault systems must be reviewed by this board.

Discussion on vault systems in Mesa County. You are unable to have a vault system with a contiguous water supply.

Poponi indicated that each item can be listed in the review.

Parachini stated that it is covered as written. Due was in agreement.

Members requested a further re-draft and bring back to this board.

Parachini requested that Joanne Williams review the wording of Section 8-102.2 on the current re-draft requested.

Poponi leaves the meeting.

=Break=

**03:25 p.m.** EH Board and County Staff discussions:

Colorado Water Quality Control Commission Proposals Regulations 31 and 85-  
Water Quality Nutrient Standards: Individual Private Well-Health in Gunnison  
County

Glazer requested that Stenson review the new statutory changes from the State of Colorado. Performance base requirements may be approved. Stenson will email a copy of the current rewriting of these regulations to this board.

Regulation 31 and 85 discussed by Stenson. Nutrient standards being proposed currently. EPA mandate on this. The County has submitted a response on these items.

Stenson on individual private wells. Stenson and 2 others will be making a presentation on well water. Money is coming from the Colorado Trust for this new education program. The meeting is on April 12, 2012 at the Montrose County Facilities. Eric McPhail has the necessary paper work to test your well water through the CSU Extension office.

**03:45p.m.** Next Meetings and EH Board Focus  
May 3, 2012 at 1:30pm.

Please send out date for next meeting to all board members.

**03:50 p.m.** Motion to adjourn Parachini, 2<sup>nd</sup> by Due.