

GUNNISON COUNTY ENVIRONMENTAL HEALTH BOARD

AGENDA: WEDNESDAY, February 19, 2014

- 1:00 p.m.
- **Call to order; determine quorum**
 - **Approval of Minutes from the January 15, 2014 meetings**
 - **Unscheduled citizens:** A brief period in which the public is invited to make general comments or ask questions of the Board or County Staff about items which are not scheduled on the day's agenda.

1:15 p.m. **Environmental Health Board and County Staff Work Session:**

Items to be discussed by the Board and County Staff:

- A. Colorado Public Health & Environment, Water Quality Control Commission-On-Site Wastewater Treatment System Regulation: Review of the first draft of County Regulation 43 compliance.

Adjourn

NOTE: Unless otherwise noted, all meetings are conducted in the Blackstock Government Center Meeting Room at 221 N. Wisconsin Street in Gunnison, across the street from the Post Office. Anyone needing special accommodations please contact the Community Development Department (641-0360) before the meeting.

GUNNISON COUNTY ENVIRONMENTAL HEALTH BOARD SCHEDULED MEETING
February 19, 2014

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

Larry Parachini, Vice-Chairperson
Jeff Sellen, EH Board Member
Steve Glazer, EH Board Member Alternate
Crystal Lambert, Building & E.H. Official
Michelle Spain, Admin. Assistant

Rodney Due, EH Board Member
Ed Bavouset, EH Board Member Alternate
Russ Forrest, Asst. County Manager Economic Dev.
Charlie Dominguez, EH & Building Inspector

Absent Were: Lucinda Lull, Chairperson, Eddy Balch, EH Board Member

Other attendees as listed in text.

- [1:01:49 PM](#)
- Call to order; determine quorum by Parachini.
 - Approval of Minutes from the January 15, 2014 meeting. Motion by Sellen 2nd Due to approve. Vote called, passed.

Parachini commended Lambert on the fine job of preparation on the regulation changes.

- **Unscheduled citizens: A brief period in which the public is invited to make general comments or ask questions of the Board or County Staff about items which are not scheduled on the day's agenda.**

None so noted.

[1:05:37 PM](#) **Environmental Health Board and County Staff Work Session:**

Items to be discussed by the Board and County Staff:

- A. Colorado Public Health & Environment, Water Quality Control Commission-On-Site Wastewater Treatment System Regulation: Review of the first draft of County Regulation 43 compliance.

Lambert started her review. She indicated that the small changes were not required to be discussed today.

Due indicated that these were housekeeping issues.

Design flows discussed after Lambert's conversation with the State of Colorado. The 100 gallons per day will be approved but not the 112.plus.

- **Transfer of Title:** Forrest had a conversation with the clerk and recorder's office on the transfer of title. By the time the document to transfer title has been filed in the clerk's office it is then too late. Could we catch it, is it enforceable. Implementation may not be feasible.

Due responded that possibly through the Treasures office, and attached to the certificate of taxes due.

Bavouset asked if we had checked with the transfer agencies, i.e. title companies.

Forrest indicated that this is a physical action that needs to occur prior to the closing. Forrest asked if this was a significant issue. Discussion of stopping the real estate transaction for this item. You can so note the property that an inspection was not conducted and that this must be done prior to the next sale of this property. This would show up on the title search.

Glazer indicated that this County must proceed with this. He indicated that this needs to be researched and looked at.

Parachini would like to see it possibly phased in. Discussion on system failures and who would be responsible for corrective action.

Lambert talked to Gunnison County Abstract on their take on this regulation and if this could be an item they could assist in compliance.

Due asked why the Treasures office could not verify this and notify this office of such a transaction.

Bavouset indicated that this issue is not just a County issue.

Parachini indicated that location of the system in winter is not easy. He also agreed that inspection prior to title transfer is very important.

Bavouset indicated that education to the public, title companies, real estate boards, and septic contractors is crucial and phasing in for this program would be workable.

Parachini indicated that more and more mortgage companies are making this inspection mandatory before closing.

Forrest asked how far this board wanted to go with this.

Glazer stated that Baumgartner's opinion needs to be asked.

Forrest indicated that we will research this issue further with other entities and bring it back to this board.

The inspection process was discussed. Who can do it, what do they actually look at during the inspection. Qualifications were discussed.

Home inspectors were reviewed in this area.

Continuing education for our licensed inspectors was brought up. Parachini indicated that there are a few trade companies that do specialized training. Colorado Professionals in On-site Wastewater was also indicated as a good organization for educational materials.

Glazer requested changes of the first page of the revised regulations.

Lambert added 3 new pages of definitions.

Gray water is no longer in our regulations. The state of Colorado will be coming out with their own regulations on this.

Composting toilets are now listed on the Plumbing regulations from the State of Colorado.

Soil evaluation was discussed. Soil profile holes and perc tests were discussed.

Per test requirements were reviewed. Lambert demonstrated a new device for testing perc rates.

Parachini asked about the moving of additional earth if the test hole was unable to be dug to required depths. See page 41 for soil treatment areas. Eventually going strictly to soils test may be adequate. Section 5.107C Minimum occupancy calculation on bedrooms have changed.

- **Review of Table 5.1:**

Section 5-108 Wastewater strength was reviewed. Treatment levels. This section defines the treatment levels.

Section 7-112 Design criteria for higher level treatment systems. Public domain technology level. This new device was discussed.

Section 7-114 Treatment levels for public domain technology systems.

Sand filter systems discussed. Lined and unlined sand systems were reviewed. Lambert advised various members on the differences on these systems.

TL (Treatment levels) are in the definition section. See page 9.

Table 6-1 page 34. Distances in feet between components. This chart is either the same or more stringent than before.

Table 6-2. Page 35. This was reviewed.

Article 11, page 57 Renewable Permits.

Glazer asked where the inspection ports were located in sand systems. Sampling and monitoring ports were discussed by Lambert. Parachini indicated another area location for that.

Article 10: Operation and Maintenance. Reviewed by Lambert.

Forrest indicated that we could inquire about arrainging further certified instruction for our local contractors.

Parachini requested a resource list for material, and additional training be available to the public.

Forrest asked if page 35 should be made available to the public. Lambert indicated that page 33, #d, setback modifications for higher treatment levels would be used also.

Due expressed the need for this to be in the regulations. The engineers who design these systems need to know the limitations for their designs.

Sellen asked what situation would be presented for this board to review. Discussion ensued on various cases.

The table needs to stay in this area.

Parachini asked for an area indicating no changes.

2:26:05 pm =Break=

2:40:01 pm Reconvened.

Discussion of time lines for submittal to the State of Colorado. Lambert will file these modified regulations electronically to the State

Section 7-103 Adjustments to minimum soil treatment area. Page 39. Lambert continued the discussion of these reduction tables. Now it is a 100 gallons per day but a bed could increase this level.

Parachini suggested that we require these be installed with perforated pipe. Chambers installed without could have the ends build up and result in blow out. This was a suggestion by him for discussion.

Lambert will add this at the installation guide section.

Table 7-3 is for TL 1 only.

7-2 must go through special review for the higher treatment levels.

Review of page 41 & 42 items were discussed. The Elgin product was discussed and their level was discussed. They are submitting this product for rating review with the state. Big changes in this area from the state. What about distribution piping. Could this give more reduction?

Deep gravel trenches page 45. This may be used for repairs only now with limited space.

- **Section 8-104: Vault Systems.** Page 49. Lambert added #4. Vaults for repairs. Number #2 was discussed. Keep it at 60 days. This still will require more pumping as it is. The new State regulations deems vaults are optional.

Due indicated that a vault system should not be used for SFR. (Single Family Residence)

#11 was also added by Lambert. Section 10-106: Inspection, maintenance and cleaning.

The state says vaults are allowed. Our attorney needs to review this for compliance and recommendations.

Section 16-105 Penalties. See number 6. See B Monetary Penalties assessed for violation. Add this to the list for the attorney.

March 12th is the next EH meeting.

The following items will be reviewed with our attorney.

- 1) Vaults
- 2) Transfer of title
- 3) Penalties

Schedule for the remainder of the review and approval of this regulation taking in the calendar year. Hearing date May 28th.

Glazer asked if a delayed implementation could be done for additional training.

Need to meet on the March 12th and adjust the schedule for the remainder.

Glazer on January 31st the (VCUP) voluntary cleanup document was released. Currently in comment period.

3:29:18 pm Motion by Glazer to adjourn 2nd by Bavouset.

/S/ Michelle Spain
Administrative Assistant
Gunnison County Community Development Department