BEFORE THE BOARD OF ENVIRONMENTAL REVIEW
OF THE STATE OF MONTANA
BOARD MEETING )
OCTOBER 29, 2013 )
TRANSCRIPT OF PROCEEDINGS
Heard at Room 111 of the Metcalf Building
1520 East Sixth Avenue
Helena, Montana
October 29, 2013
1:00 p.m.
BEFORE CHAIRMAN ROBIN SHROPSHIRE,
BOARD MEMBERS JOAN MILES, MARIETTA CANTY;
JOSEPH RUSSELL, LARRY MIRES,
CHRIS TWEETEN; and HEIDI KAISER (by telephone)
PREPARED BY: LAURIE CRUTCHER, RPR
COURT REPORTER. NOTARY PUBLIC



- 1 WHEREUPON, the following proceedings were
- 2 had and testimony taken, to-wit:
- \* \* \* \* \*
- 4 CHAIRMAN SHROPSHIRE: We have a quorum.
- 5 I suggest we go ahead and get started. It is
- 6 1:00, and I'll call this Board of Environmental
- 7 Review meeting to order.
- MR. NORTH: Madam Chair, since it is a
- 9 telephonic meeting, I think we should probably
- 10 call roll on the record.
- 11 CHAIRMAN SHROPSHIRE: John, can you do
- 12 that.
- MR. NORTH: Sure. Mr. Russell.
- MR. RUSSELL: Present.
- MR. NORTH: Mr. Mires.
- MR. MIRES: Present.
- MR. NORTH: Ms. Miles.
- MS. MILES: Here.
- MR. NORTH: Ms. Kaiser.
- MS. KAISER: Here.
- MR. NORTH: Ms. Canty.
- MS. CANTY: Here.
- MR. NORTH: Mr. Tweeten.
- MR. TWEETEN: I'm here.
- MR. NORTH: Finally, Chairman

- 1 Shropshire.
- 2 CHAIRMAN SHROPSHIRE: Here. Just one
- 3 point is that we have one speaker phone, and so I
- 4 don't know if -- you have a mike up there if you
- 5 need it -- but if you guys on the phone can't hear
- 6 us, can you just interrupt, and we'll move it over
- 7 so that we make sure everybody can hear.
- 8 We've called the meeting to order and
- 9 we've taken roll. Everyone is in attendance. And
- 10 the first item on the agenda is in the matter of
- 11 the Department's proposed amendments to the
- 12 Administrative Rules of Montana -- I don't know
- 13 that I need to go through each of those things --
- 14 but affectionately known as the Department
- 15 Circular DEQ4.
- MR. NORTH: Madam Chair, Barb Kingery
- 17 will address this matter for the Department.
- MS. KINGERY: Madam Chair, and members
- 19 of the Board, my name is Barb Kingery. I'm from
- 20 the Subdivision Section of DEQ, and I'm here to
- 21 present DEQ4 to the Board this afternoon.
- DEQ4 is affectionately known as the
- 23 Montana Standards for Subsurface Wastewater
- 24 Treatment Systems. It is used by the State both
- 25 here at DEQ and DPHHS; it is used by County Health

- 1 Departments; industry; developers; consultants;
- 2 anybody across the state who would like to install
- 3 an onsite septic system.
- And this particular document was last
- 5 updated in 2002 with a slight modification in
- 6 2009, and in that time we saw many conflicts
- 7 within the document, some technical
- 8 inconsistencies, a number of deviations from the
- 9 same standards over and over again, advancing
- 10 technologies and many comments from the public
- 11 that said, "When are you going to update this?"
- 12 So the Subdivision Section is the group that is
- 13 responsible for DEQ4, and in 2009, we began the
- 14 long process of updating this circular.
- 15 And we began with a work group that
- 16 included people from industry, people from local
- 17 Health Departments and DEQ, and we had a task
- 18 force meeting and a series of public input, public
- 19 meetings for everybody to comment on them. We
- 20 started a blog, so those who couldn't attend in
- 21 person were able to comment on the blog. We then
- 22 started to reach out to different parts of the
- 23 state that used this particular document, and
- 24 solicited comments from them.
- And then in August 2011, we went before

- 1 WPCAC, and they said, "Please go forward;" and
- 2 then in 2011, December 2011, we first came before
- 3 the Board here. And there were some comments from
- 4 members of the Board who wanted also to be part of
- 5 the adoption process, and the rewrite; and in
- 6 December 2012, we compiled those comments, and
- 7 came back, and initiated rulemaking.
- 8 So this past year we have had a number
- 9 of comment periods, so that we could incorporate
- 10 as many people as we could in this process. Last
- 11 May I think I came before this Board and said
- we'll be coming forward again with it. And so
- 13 that's what you guys received in your packet
- 14 today, or that we're talking about today.
- We received a number of comments through
- 16 that extended comment period. We actually had
- 17 three different comment periods, so everybody had
- 18 a chance to write in if they wanted to. We
- 19 received way over 300 comments, were able to group
- them into maybe 260 or 280 comments, something
- 21 like that, that you guys saw before you. Those
- 22 comments came from counties, we had a handful of
- 23 counties that called in; industry; consultants;
- 24 engineers; just a variety of people commented.
- 25 And I can tell you reading through those comments,

- 1 I was very impressed with the thoughtful and
- 2 educated time that people had put into very
- 3 thoughtful comments for us.
- In response to those comments we made a
- 5 number of changes. One thing we did was we tried
- 6 to give a wide variety of people design options in
- 7 this circular. One of the big comments we
- 8 received was that it seemed a little cumbersome,
- 9 so in response to that, we scaled it back.
- The draft version that went out for
- 11 comment included many portions of DEQ2, which is
- 12 another circular for wastewater treatment that is
- 13 for public systems; and although DEQ4 and DEQ2 do
- 14 ping pong back and forth, we decided in the
- 15 interest of clarity and in the interest of sort of
- 16 streamlining the document, we pulled those
- 17 sections that related to public ones and DEQ2 out
- of the Circular DEQ4. I think it makes for a much
- 19 more clean and precise document. And we have put
- 20 tags in DEQ4 that direct people to those sections
- of DEQ2 when they need to go there.
- We clarified the ET and the ETA system
- 23 requirements, and we also worked very hard with
- 24 our legal staff on format and consistency of
- 25 syntax throughout the document.

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1 So what you have before you is
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- 2 significantly larger than the one that's adopted
- 3 right now, but it is larger because we've added
- 4 pictures for clarity. Like I said, we've added
- 5 some emerging technologies that some of the
- 6 counties were using already and had not been
- 7 incorporated into the old document.
- We changed the format around a little
- 9 bit to clarify different sections, different parts
- 10 of the wastewater treatment system, from site
- 11 design, to wastewater characterization, to final
- 12 trench design; just sort of tried to lay it out in
- 13 more logical fashion. We added an appendix that
- 14 included changed design calculation examples for
- 15 people who want to see how to do an actual design,
- 16 and what we would be looking for.
- 17 And like I said, I think it's a really
- 18 great document. We've had lots of input on it;
- 19 and it has been a real great experience, I can
- 20 tell you, to have so many people so interested in
- 21 this particular circular. I think truly we have a
- 22 much better document than what we're using right
- 23 now, thanks to all the input we've had.
- So I'll keep this brief, and go forward,
- 25 and ask the Board for adoption of this document,

- 1 but I'll be here to answer any questions you guys
- 2 might have.
- 3 CHAIRMAN SHROPSHIRE: Thanks, Barb.
- 4 I'll open it up to questions from the Board.
- 5 MR. RUSSELL: This is Joe. I actually
- 6 concur with Barb. I think that the response, or
- 7 the comments and then the Department's responses
- 8 to comments have made this an outstanding
- 9 document. I'm ready to move.
- 10 CHAIRMAN SHROPSHIRE: I just want to
- 11 second that. I'm not seconding your motion, but
- 12 I'm seconding your comments. I've been a part of
- 13 the conversations, and I've seen the efforts that
- 14 the Department has put forth, in particular Barb,
- and especially want to thank her for all the work
- 16 that's gone into this, and really appreciate it.
- 17 Any other comments before I entertain a
- 18 motion to approve the amended Circular DEQ4?
- 19 MR. NORTH: Madam Chair, I would just
- 20 point out that even though there is no public
- 21 here, on the record you should probably ask for
- 22 public comment.
- 23 CHAIRMAN SHROPSHIRE: Thank you. Any
- 24 member public wishing to comment?
- (No response)

- 1 CHAIRMAN SHROPSHIRE: Here is a
- 2 question. When I ask for a motion to approve
- 3 this, do I need to read all those numbers, or can
- 4 I just say DEQ4? Any comment on that?
- 5 MS. ORR: I quess I'd read the numbers.
- 6 CHAIRMAN SHROPSHIRE: All right. So I
- 7 will entertain a motion to adopt proposed
- 8 amendments to Administrative Rules of Montana ARM
- 9 17.30.702, 17.36.345, 17.36.914, and 17.38.101
- 10 pertaining to Department Circular DEQ4.
- MS. KAISER: I'll move that.
- 12 CHAIRMAN SHROPSHIRE: I've got a motion
- 13 from Heidi.
- MS. CANTY: I'll second the motion.
- MR. RUSSELL: Friendly amendment. You
- 16 also need to adopt all of the other portions of
- 17 this, the rule examiner's review, the stringency
- 18 and the takings requirements, and also the
- 19 Department's responses, the comments and
- 20 Department's responses to comments.
- 21 CHAIRMAN SHROPSHIRE: Thank you, Joe.
- 22 So I'll entertain a motion to adopt that with
- 23 Joe's friendly amendment.
- MR. MIRES: Larry so moves.
- 25 CHAIRMAN SHROPSHIRE: It's been moved by

- 1 Larry.
- MS. MILES: Second.
- 3 CHAIRMAN SHROPSHIRE: Seconded by Joan.
- 4 All those in favor, signify by saying aye.
- 5 (Response)
- 6 CHAIRMAN SHROPSHIRE: Opposed.
- 7 (No response)
- 8 CHAIRMAN SHROPSHIRE: Okay. Motion
- 9 carries unanimously. Thanks again, Barb.
- The second item on the agenda is in the
- 11 matter of violations of the Sanitation and
- 12 Subdivisions Act and Public Water Supply Laws by
- 13 Steve R. and Shanna L. Lunderby. Katherine, do
- 14 you want update us on that.
- MS. ORR: Members of the Board, this is
- 16 Katherine. Hello to everyone. This is a matter
- 17 before you to accept the proposed motion to
- 18 dismiss basically. It is a 41(a) motion. And
- 19 this is a case that is out of Sidney involving
- 20 subdivision violations and Public Water Supply Act
- 21 violations. And the subdivision violations
- 22 pertain to construction of units and RV places
- 23 beyond what had been approved, and there is a
- 24 discrete time period for that. That was from
- 25 December 16th, 2011 to June 27, 2013.

- 1 And the second violation was operation
- 2 of public water supply wastewater systems for the
- 3 bulk of those units, 13 of them, and one RV,
- 4 without approval or certification by the
- 5 Department; and that was an ongoing violation up
- 6 to the date of the notice of violation and
- 7 administrative compliance order.
- 8 The total penalties requested were
- 9 \$28,500, and the parties have apparently reached
- 10 agreement on that, and you have a motion to
- 11 dismiss in front of you. And the Department can
- 12 talk about this, but I would recommend that if
- 13 that is requested by the Board, that it happen
- 14 after approval of the dismissal, because then the
- 15 Board wouldn't have jurisdiction, and then facts
- 16 pertaining to the case can be shared with the
- 17 Board.
- 18 CHAIRMAN SHROPSHIRE: That makes sense.
- 19 Thank you.
- 20 MR. RUSSELL: I would make a motion to
- 21 authorize the Board Chair to sign the order of
- dismissal for BER 2013-05 SUB.
- 23 CHAIRMAN SHROPSHIRE: It has been moved
- 24 by Joe. Do I have a second?
- 25 MS. KAISER: I'll second. This is

- 1 Heidi.
- 2 CHAIRMAN SHROPSHIRE: It's been moved
- 3 and seconded. All those in favor, signify by
- 4 saying aye.
- 5 (Response)
- 6 CHAIRMAN SHROPSHIRE: Opposed.
- 7 (No response)
- 8 CHAIRMAN SHROPSHIRE: Motion carries
- 9 unanimously. Any discussion on that?
- MR. RUSSELL: I'd like to know how the
- 11 Department resolved this, if it is all right with
- 12 the rest of the Board.
- MS. MILES: I concur with that, too.
- MR. NORTH: This is John North. I was
- 15 actually the attorney on this matter because of
- 16 vacancies on my legal staff at the time. And
- 17 essentially the Department and Mr. Lunderby agreed
- on what actions ought to be taken out there, and
- 19 Mr. Lunderby's attitude was, "Tell me what needs
- to be done, give me time to do, and I'll do it;"
- 21 and on that basis, the Department and Mr. Lunderby
- 22 entered into an Administrative Order on Consent.
- 23 And I apologize that it wasn't provided
- 24 to the Board. Essentially what it did is gave him
- 25 -- by December 31st of this year he is to complete

- 1 construction of the systems as approved in the
- 2 certificate of subdivision approval; and then he
- 3 is to provide certification of that fact; and then
- 4 finally he is to, within a certain amount of time,
- 5 provide the as-builts. So in essence he agreed to
- 6 comply with the rules as required, and he also
- 7 agreed to pay a penalty of \$15,500, and he's
- 8 making that in installments, I think he has made
- 9 his first installment payment on that. So it was
- 10 a very satisfactory resolution of the matter.
- 11 MR. RUSSELL: Sounds like it.
- MS. MILES: That wasn't clear to me in
- 13 the original materials we got, if they had waived
- 14 a fine or agreed to something different, so --
- MR. NORTH: Again, I apologize. It was
- 16 probably my oversight for not providing it with
- 17 the agenda.
- 18 CHAIRMAN SHROPSHIRE: Thanks, John.
- MR. NORTH: Madam Chair, if I could do
- 20 one other thing that relates back to DEQ4. As you
- 21 probably know Jim Madden -- who used to be Mr.
- 22 Subdivisions for the Department on the legal staff
- 23 -- has retired, and he's now been replaced by an
- 24 attorney who has come to us from the Flathead
- 25 County Attorney's Office, and his name is Paul

- 1 Nicol. And the reason I introduce him at this
- 2 point is because he came on board in early June,
- 3 and spent the first three and a half months I
- 4 think of his career here at DEQ working on DEQ4
- 5 with Barb. And so Paul is seated next to Barb
- 6 there.
- 7 MR. NICOL: And I'm still here. Thank
- 8 you.
- 9 MR. RUSSELL: You know coming from
- 10 Flathead County, he's a good attorney. That
- 11 wasn't just for Paul. That was actually for John.
- 12 Little do you know, John came from Flathead
- 13 County, too.
- MR. NORTH: My first job was with the
- 15 Flathead County Attorney's Office. Thank you.
- 16 CHAIRMAN SHROPSHIRE: Well, all right.
- 17 The last thing on the agenda is reserved for
- 18 public comment. Is there anyone that would like
- 19 to address the Board on the phone? I don't see
- 20 any public in the room.
- (No response)
- MR. RUSSELL: Robin, before we go --
- 23 this isn't a public -- my calendar has got a lot
- of stuff blocked out for BER. I don't know if
- 25 I've just been sporadically throwing stuff on

- 1 there to scare me, or if -- John and Robin, I
- 2 don't know if we can do this, but maybe kind of a
- 3 synopsis of things to come might be of value.
- 4 CHAIRMAN SHROPSHIRE: Thanks, Joe. And
- 5 I actually had the same thought this morning. I
- 6 was looking at my calendar, and I had some things
- 7 on there for December that I think may have been
- 8 changed and don't exist anymore.
- 9 MR. NORTH: I think we're just doing the
- 10 regular meeting on the 6th in December.
- 11 CHAIRMAN SHROPSHIRE: But the hearing is
- 12 not occurring as it was previously thought. The
- 13 hearing has been moved to January.
- MR. NORTH: Yes.
- 15 CHAIRMAN SHROPSHIRE: Joe, I don't know
- 16 if that answer your question in a little more
- 17 detail.
- MR. RUSSELL: I had -- (inaudible) --
- 19 which was a little spooky; and then January, the
- 20 third full week in January I have BER blocked out,
- 21 the 21st, 22nd, and 23.
- 22 CHAIRMAN SHROPSHIRE: I think that's
- 23 correct.
- MS. CANTY: That's the Colstrip hearing,
- 25 right?

- 1 MR. NORTH: Yes.
- 2 CHAIRMAN SHROPSHIRE: So our regularly
- 3 scheduled meeting in December is the 6th, and then
- 4 the meeting in January, that whole -- say again
- 5 the dates.
- MS. WITTENBERG: 21 through 23.
- 7 CHAIRMAN SHROPSHIRE: 21 through 23 in
- 8 January are scheduled for the hearing.
- 9 MS. MILES: Do you know where that will
- 10 be?
- MS. WITTENBERG: Here.
- MR. MIRES: Robin, for December 6th, are
- 13 we looking at a face meeting, or are we looking at
- 14 a teleconference? Any idea? So we can plan on
- 15 that.
- 16 CHAIRMAN SHROPSHIRE: I don't know the
- 17 answer to that.
- MR. NORTH: I think we're looking right
- 19 now at an in-person meeting. One of the things
- 20 that is still scheduled to be on the agenda is the
- 21 nutrient rulemaking, and other things.
- MR. MIRES: That helps immensely.
- 23 CHAIRMAN SHROPSHIRE: Anything else?
- MS. MILES: And that's a morning
- 25 meeting?

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MR. NORTH: 9:00.
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               CHAIRMAN SHROPSHIRE: Well, seeing no
 2
    further action, is there a motion to adjourn?
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               MS. MILES: So moved.
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               CHAIRMAN SHROPSHIRE: Moved by Joan.
 5
               MS. CANTY: I'll second it.
 6
               CHAIRMAN SHROPSHIRE: Seconded by
 7
    Marietta. All those in favor, signify by saying
 8
 9
     ave.
10
               (Response)
               CHAIRMAN SHROPSHIRE: Opposed.
11
12
               (No response)
               CHAIRMAN SHROPSHIRE: All right. Passes
13
    unanimously. We'll see you December 6th.
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              (The proceedings were concluded
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                       at 1:24 p.m.)
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Τ	CERTIFICATE
2	STATE OF MONTANA )
3	: SS.
4	COUNTY OF LEWIS & CLARK )
5	I, LAURIE CRUTCHER, RPR, Court Reporter,
6	Notary Public in and for the County of Lewis &
7	Clark, State of Montana, do hereby certify:
8	That the proceedings were taken before me at
9	the time and place herein named; that the
10	proceedings were reported by me in shorthand and
11	transcribed using computer-aided transcription,
12	and that the foregoing - 17 - pages contain a true
13	record of the proceedings to the best of my
1 4	ability.
15	IN WITNESS WHEREOF, I have hereunto set my
16	hand and affixed my notarial seal
17	this day of, 2013.
18	A finding and the day of a street of
19	LAURIE CRUTCHER, RPR
20	Court Reporter - Notary Public
21	My commission expires
22	March 12, 2016.
2 3	
2 4	LAURIE J. CRUTCHER  NOTARY PUBLIC for the  State of Montana
25	SEAL Residing at Helena, Montana My Commission Expires March 12, 2016