

**ON-SITE WASTEWATER SYSTEM TECHNICAL REVIEW BOARD
MEETING**

**Planning and Development Center
4700 Elmore Road
Anchorage, Alaska**

**November 10, 2016
11:45 a.m.**

Technical Review Board members Present:

Name

Eric Hanssen
Mark Spafford
Donna Mears
Kyle Brown

Also in attendance

Name

Representing

Deb Wockenfuss	MOA/Development Services Department (DSD)
Rebecca Carroll	MOA/DSD
Ross Noffsinger	MOA/DSD
Bill Rieth	Alaska Department of Environmental Conservation (ADEC)
Tom Varney	Anchorage Tank & Welding Inc.
Ron Godden	Theta E&E
Steve Pannone	Pannone Engineering
Jeff Garness	Garness Engineering
Jay Crewdson	Crewdson Engineering, LLC
Matt Edge	CRW Engineering

1. CALL TO ORDER

CHAIR Hanssen called the meeting to order at 11:45 a.m., a quorum was established.

2. APPROVAL OF AGENDA

CHAIR Hanssen asked if there were any changes to the agenda. Minor changes were made. *Hearing no objections, the agenda was approved with changes.*

3. APPROVAL OF MINUTES October 12, 2016

Mr. Spafford moved to approve and Mr. Brown seconded. Approved unanimously

5. NEW BUSINESS

a. DISCUSSION OF GEO MATRIX PRODUCTS

Matt Edge gave a short description of three Geomatrix products (SoilAir, GeoMat, and GST) for which he is seeking approval to install and test for use on wastewater disposal systems in the MOA. Staff had reviewed the products, drafted an approval letter for the GeoMat and SoilAir outlining the testing and approval requirements, and were requesting public review and comment. After a lengthy discussion it was agreed test installations should be allowed once the following items were addressed:

- Confirm whether there is a maximum bury depth/structural rating that should be specified for GeoMat.
- Confirm SoilAir can be 3rd party listed.

- Revise approval letter to remove specifying/limiting number of installations of SoilAir. CRW to provide a report at end of year-long observation period.
- Add GST to approval letter. Allow GST to be sized and installed per manufacturer's recommendations. MOA would assess future designs based on manufacturer's application rates, versus trying to correlate it to application rates listed in code for conventional and advanced systems.
- Assess the required sand media and sewer rock to be used for GST (manufacturers recommended or MOA approved).

4. OLD BUSINESS

a. AMC CHAPTER 15.65 WASTEWATER DISPOSAL

Beginning on page 51 of the proposed code, the Board continued reviewing proposed changes. They did not have enough time to finish and stopped their review asking staff to bring back recommended wording on remote monitoring of Category II and III systems, to be added to article 15.65.310.

6. OTHER BUSINESS/PUBLIC COMMENT

The next meeting date and time were discussed and it was agreed a Doodle poll would be sent out.

7. ADJOURNMENT

Meeting was adjourned at 1:31 p.m.