

**ON-SITE WASTEWATER SYSTEM TECHNICAL REVIEW BOARD  
MEETING  
Planning and Development Center  
4700 Elmore Road  
Anchorage, Alaska**

**October 7, 2015  
11:45 a.m.**

**Technical Review Board members Present:**

---

**Name**

---

Joel Neimeyer  
Eric Hanssen  
Mark Swenson  
Kyle Brown

**Also in attendance**

---

**Name**

**Representing**

Deb Wockenfuss	MOA/Community Development Department (CDD)
Jay Crewdson	MOA/CDD
Sharen Walsh	MOA/CDD
Ross Noffsinger	MOA/CDD
Bill Rieth	Alaska Department of Environmental Conservation (ADEC)
Tom Varney	Anchorage Tank & Welding Inc
Matt Edge	CRW Engineering

**1. CALL TO ORDER**

CHAIR NEIMEYER called the meeting to order at 11:45 a.m. All Board members were present with the exception of Mark Spafford. A quorum was established.

**2. APPROVAL OF AGENDA**

CHAIR NEIMEYER asked if there were any changes to the agenda. *Hearing no objections or changes, the agenda was approved.*

**3. APPROVAL OF MINUTES** January 15, 2015

**MR. BROWN** motioned to approve the **January 15, 2015 minutes** and **MR. HANSSEN** second. **Approved unanimously**

**4. STAFF/COMMITTEE REPORTS**

Chair Niemeyer asked for an update on the code. Staff informed the board it was still in legal and the person handling it was swamped and injured but he was working on them. It was noted the Title 23 codes were a priority with the Municipal Manager and were expected to be completed and ready for the Assembly in January 2016.

## **5. OLD BUSINESS**

### **a. Code update**

Staff explained the code was still in legal and staff was working on getting it out of legal and to the Assembly along with Title 23. Chair Niemeyer commented he received confirmations from past and present board members who worked on the code rewrite that they will be at the Assembly when the code is brought before them.

## **6. NEW BUSINESS**

### **a. Geomatrix presentation, CRW**

Mr. Edge gave two presentation; the first on SoilAir Systems. SoilAir is a patented technology that intermittently aerates the drain/leach field and the surrounding soils, allowing repaid rejuvenation of failed septic systems, extended lifespan of new leach fields and enhanced wastewater treatment. This system fundamentally changes the leach field environment by introducing oxygen, which allows microorganisms in the soil to thrive and reach unprecedented population levels.

After a lengthy discussion on SoilAir, Mr. Edge continued with his second presentation on Geomatrix; a unique leaching system configuration that delivers enhanced oxygen transfer and long-term high performance in a minimum footprint. He explained GST is an adaptation of the time proven stone leaching trench. This traditional leaching system has been improved with the use of a removable form to accurately shape and construct leaching fingers along the side of a central distribution channel. The board asked various questions.

### **b. Laser fiche**

Staff explained the current laser fiche was broken and failing frequently and asked for the boards support going forward in 2016 for a new laser fiche system to maintain the archival information. In the future, all COSA's and other On-Site permits would be stored in Hansen and at a later date the archival information might be into the Hansen system. The board agreed to give support.

## **7. OTHER BUSINESS/PUBLIC COMMENT**

The next meeting date and time were discussed for the second week in January 2016. A Doodle would be sent out to find a suitable date.

## **8. ADJOURNMENT**

Meeting was adjourned at 1:10 p.m.