

Approved Minutes of the Technical Advisory Committee Meeting

February 26, 2018

**Attendees:** Roger Thompson  
Gunner McCain  
Denise Johnson-Terk  
Graham Bradley  
Chris Russo  
Sille Larsen  
Ken White  
Ernie Christianson  
Scott Stewart  
Bryan Redmond  
Craig Heindel  
Jessanne Wyman  
Peter Boemig  
Carl Fuller  
John Beauchamp  
Rich Wilson  
Diane Sherman

**Scheduled meetings:**

March 13, 2018                      1-4 PM                      Montpelier Rm at the  
National Life Building

**Minutes:** The minutes for the prior meeting of February 13, 2018 were accepted as drafted.

**Annual Report:** An electronic copy of the draft report was circulated to the TAC. A few comments were received, and the comments and updated contact information will be added. Graham will provide some comments related to the I/A System process.

**Rule Review:** The review of the draft rules continued. In addition to editorial comments several issues were discussed.

Ernie said that the exemption related to subdivision of improved lots was updated so that lots connected to both municipal water and wastewater systems would not be required to meet a 500' setback to the new property lines.

The TAC discussed the requirements to bring existing water and sewer lines up to current standards when there is a change in use of an existing building. The TAC supported the approach of allowing a change in use, including an increase in design flow, while using the existing water and sewer lines. The lines would need to be upgraded if the increase in design flow requires an increase in the size of the lines.

Chris asked about the discharge of water treatment system backwash to soil-based wastewater disposal systems. John discussed research done on this topic that indicated few or no negative impacts on the disposal system while noting that this topic has been controversial for many years. Some manufacturers of advanced wastewater treatment systems prohibit backwash discharge into their treatment system. An exemption for filter backwash disposal systems was

added to the Underground Injection Control Rules a few years ago which allows for the installation of a separate disposal system without a permit. This reduces the regulatory pressure to discharge the backwash to the soil-based wastewater disposal system, though the current rules allow for this discharge without requiring a permit or permit amendment.

The draft rules propose a change in the variance requirements for a replacement wastewater disposal system. The existing rules allow for a variance when the cost of a more compliant system is not justified by the amount of increased protection of public health and the environment. The proposed rules only allow for this approach when full compliance is not technically possible while the existing rules allow the approach for any replacement system when there is no increase in design flow. The TAC supports maintaining the existing variance process.

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**Executive Committee:** Steve Revell, Ernest Christianson, Roger Thompson  
Alternates – Claude Chevalier, Craig Heindel

**Subcommittees:**

**Hydrogeology**

Craig Heindel, Bill Zabiloski, Mark Bannon, Scott Stewart, Steve Revell, Mary Clark, Roger Thompson, Peter Boemig, Ernie Christianson

**Bottomless Sand Filters**

Peter Boemig, Mark Bannon, Mary Clark, Denise Johnson-Terk, Craig Heindel, Ernie Christianson

**Seasonal High-Water Table Monitoring**

Craig Heindel, Steve Revell, Roger Thompson, Ernie Christianson, Bill Zabiloski, Mary Clark

**Well Driller's Reporting Form**

Rodney Pingree, Craig Heindel, Claude Chevalier, Peter Boemig, Mary Clark, Ernie Christianson

**Surface Water Sources**

Tim Raymond, John Beauchamp, Ray Soloman, Peter Boemig, Mark Bannon, Claude Chevalier, Perry Thomas, Mark Clark, Scott Stewart, Rodney Pingree, Chris Russo, Ernie Christianson