



State of Idaho  
Department of Environmental Quality  
Technical Guidance Committee

## **Technical Guidance Committee Meeting**

### **Minutes**

Thursday, March 9, 2017

**Conference Room B  
Department of Environmental Quality  
1410 North Hilton  
Boise, Idaho**

#### **TGC ATTENDEES:**

Tyler Fortunati, REHS, IPDES Compliance, Inspection, and Enforcement Lead, DEQ (TGC Co- Chairman)  
Larry Waters, PE, Wastewater Program Engineering Manager, DEQ (TGC Co- Chairman)  
Joe Canning, PE, B&A Engineers  
Dale Peck, PE, Environmental & Health Protection Division Administrator, PHD  
Michael Reno, REHS, Environmental Health Supervisor, CDHD  
Jason Holm, JT Holm Construction, LLC  
Jason Peppin, REHS, Senior Environmental Health Specialist, PHD

#### **GUESTS:**

Tim Wright, SWDH  
Lisa Bahr, SWDH  
Ryan Spiers, Alternative Wastewater Systems, LLC  
Allen Worst, R.C. Worst & Company, Inc. (via telephone)  
PaRee Godsill, Everlasting Extended Treatment  
Kellye Eager, EIPHD (via telephone)  
Kathleen Price, EIPHD (via telephone)



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Kim Walker, Simple Septic Solutions (via telephone)  
Dick Bachelder, Infiltrator Systems, Inc. (via telephone)  
Fred Vengrouskie, Presby Plastics, Inc. (via telephone)  
Dennis Fogg, Presby Plastics, Inc. (via telephone)  
Don Prince, Presby Plastics, Inc. (via telephone)  
Bob Rebori, Idaho Residential Wastewater Services (via telephone)

**CALL TO ORDER/ROLL CALL:**

Meeting called to order at 10:05 a.m.  
Committee members and guests introduced themselves.

**OPEN PUBLIC COMMENT PERIOD:**

This section of the meeting is open to the public to present information to the TGC that is not on the agenda. The TGC is not taking action on the information presented.

No public comment was submitted during the allotted agenda timeframe.

**MEETING MINUTES:**

November 3, 2016 Draft TGC Meeting Minutes: Review, Amend, or Approve

**Motion:** Dale Peck moved to approve the minutes without amendment.

**Second:** Joe Canning

**Voice Vote:** Motion carried unanimously.

**NEW BUSINESS/REVIEW:**



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#### **4.19.3.4.4 Pump Vault Effluent Filters Review**

Discussion to use recommendations provided by Allen Worst and include DEQ guidance for the health district's to follow to determine that rule requirements for baffle depth are met.

**Motion:** Dale Peck moved that the TGC place this item in the parking lot to allow time for Allen Worst to draft and submit a final proposal for consideration by DEQ's On-Site Coordinator in preparing recommended changes to present to the committee in a future meeting.

**Second:** Mike Reno.

**Voice Vote:** Motion carried unanimously.

#### **4.19 Lateral Spacing Based on Orifice Spacing**

The committee discussed that orifice and lateral spacing should be the same. Joe Canning will look into this matter further and asked that this matter be withdrawn from consideration.

#### **Presby System Manual**

Joe Canning discussed the need to change sections 9.5 and 9.15 of the Presby Design & Installation Manual to meet the requirements of the TGM for above grade capping fill systems.

**Motion:** Dale Peck moved to have DEQ draft a letter to Presby Plastics Inc. to revise sections 9.4 and 9.15 of their Design & Installation Manual to meet the TGM requirements for above grade capping fill systems. These sections need to be revised to show a minimum of 15 inches of sand below the natural ground surface and a minimum of 3 inches of the pipe invert below the natural ground surface.

**Second:** Mike Reno.

**Voice Vote:** Motion carried unanimously.



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### **Presby System Inspection Checklist**

Joe Canning discussed the difficulty for Health District inspectors to use the Presby Design & Installation Manual along with the TGM to write a permit for these systems. A checklist for the inspectors was discussed as a guide for writing permits.

**Motion:** Joe Canning moved that this item be placed in the parking lot to allow time for a checklist to be developed by DEQ's On-Site Coordinator.

**Second:** Dale Peck.

**Voice Vote:** Motion carried unanimously.

### **IDAPA 58.01.03 Rule Changes, Sections 006 & 009, and Implementation to Meet the July 1, 2017 Deadline**

**Action Items:** TGC Working Group – Modify sections 1.4, 1.5, 1.6, 1.9 and 4.8 of the TGM prior to April 7, 2017.

DEQ – Modify sections 5.4 Table 3, Update the rule section, and update, appendix A prior to April 7, 2017.

DEQ – Post updated TGM to the DEQ internet by April 10, 2017.

DEQ – Mail out system notification letters by April 30, 2017.

DEQ – Prepare service provider exam prior to May 15, 2017.

### **NEXT MEETING:**

The next committee meeting is scheduled to be on May 3, 2017 at the Idaho Department of Environmental Quality's state office.

**Motion:** Mike Reno moved to adjourn the meeting.

**Second:** Dale Peck.

**Voice Vote:** Motion carried unanimously.



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The meeting adjourned at 12:41 p.m.

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**TGC Parking Lot.**

This is a running list of issues requested to be prepared and presented at a future TGC meeting.

- Add individual section and title callouts into TGM header on each page.
  - Research summary on reduced separation to surface water for gray water system.
  - ECOJOHN ® Residentia Septic Alternative Solutions Allen Worst to write up change and submit in a future meeting.
  - Dosing Chamber effluent filters alternatives to screens, Allen Worst to draft and submit a final proposal for consideration by DEQ's On-Site Coordinator in preparing recommended changes to present to the committee in a future meeting.
  - DEQ to develop Presby System checklist for HD inspectors and present to the TGC for consideration at a future meeting.
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**List of Appendices from the November 3, 2016 Meeting**

**Appendix A:**

November 3, 2016 TGC Meeting Minutes

Status: Final



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## **Appendix A**

### **Technical Guidance Committee Meeting Minutes**

Thursday, November 3, 2016  
**Conference Room C**  
**Department of Environmental Quality**  
**1410 North Hilton**  
**Boise, Idaho**

#### **TGC ATTENDEES:**

Clark Weaver, On-Site Wastewater Coordinator, DEQ  
Joe Canning, PE, B&A Engineers  
Bob Erickson, REHS, Senior Environmental Health Specialist, SCPHD  
Dale Peck, PE, Environmental & Health Protection Division Administrator, PHD  
Michael Reno, REHS, Environmental Health Supervisor, CDHD

#### **GUESTS:**

Larry Waters, PE, Wastewater Program Manager, DEQ  
Allen Worst, R.C. Worst & Company, Inc.  
PaRee Godsill, Everlasting Extended Treatment.  
Sheryl Ervin, Bio-Microbics, Inc. (via telephone)  
Ryan Spiers, CCWS

#### **CALL TO ORDER/ROLL CALL:**

Meeting called to order at 10:00 a.m.  
Committee members and guests introduced themselves.

#### **OPEN PUBLIC COMMENT PERIOD:**



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This section of the meeting is open to the public to present information to the TGC that is not on the agenda. The TGC is not taking action on the information presented.

No public comment was presented during the allotted agenda time, the opportunity to comment later on the new business was requested by Allen Worst.

**MEETING MINUTES:**

**August 18, 2016 Draft TGC Meeting Minutes: Review, Amend, or Approve**

No public comments during the public comment period.

**Motion:** Bob Erickson moved to approve the minutes without amendment.

**Second:** Mike Reno.

**Voice Vote:** Motion carried unanimously.

Minutes will post as final. See DEQ website

**OLD BUSINESS/FINAL REVIEW**

**4.4.2 Composting Toilet Approval Conditions**

No public comment was received on this section. The committee had no questions or comments.

**Motion:** Bob Erickson moved that the TGC recommend final approval of Section 4.4.2 Composting Toilet Approval Conditions to DEQ as presented.

**Second:** Mike Reno.

**Voice Vote:** Motion carried unanimously.

Section will post to TGM as final. See DEQ website and **Appendix B.**

**4.13 Grey Water System**

No public comment was received on this section. The committee had no questions or comments.

**Motion:** Mike Reno moved that the TGC recommend final approval to DEQ for Section 4.13 Grey Water System as presented.

**Second:** Joe Canning.

**Voice Vote:** Motion carried unanimously.

Section will post to TGM as final. See DEQ website and **Appendix C.**



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### **2.1.2 Soil Design Groups and Subgroups**

No public comment was received on this section. The committee had no questions or comments.

**Motion:** Dale Peck moved that the TGC recommend final approval to DEQ for Section 2.1.2 Soil Design Groups and Subgroups as presented.

**Second:** Joe Canning.

**Voice Vote:** Motion carried unanimously.

Section will post to TGM as final. See DEQ website and **Appendix D**.

### **NEW BUSINESS/DRAFT REVIEW**

#### **ECOJOHN® Residential Septic Alternative Solutions - Public Comment Received**

Allen Worst commented on the need for considerations to consider different criteria to approve composting toilet flows that would result in lower fuel requirements.

**Discussion:** Allen Worst discussed the concept of changes the criteria for approvals of composting toilets to reduce the amount of fuel required. Mike Reno and Dale Peck recommended that Allen Worst if interested submit proposed changes to the committee for consideration at the next Technical Guidance Committee meeting

Provide public comment to Clark Weaver at 208-373-0144 or by email at [clark.weaver@deq.idaho.gov](mailto:clark.weaver@deq.idaho.gov).

#### **4.19.3.4.4.c Dosing Chamber - alternative to screens around pumps – Public Comment Received**

Allen Worst discussed concern with the current requirements and recommended that an alternative to the requirement for screens around dosing chamber pumps be allowed.

Mike Reno and Dale Peck recommended that Allen Worst if interested submit proposed changes to the committee for consideration at the next Technical Guidance Committee meeting

Provide public comment to Clark Weaver at 208-373-0144 or by email at [clark.weaver@deq.idaho.gov](mailto:clark.weaver@deq.idaho.gov).

#### **Extend Treatment Package System Rule Update Discussion**

The proposed change to IDAPA 58.01.03 Individual/Subsurface Sewage Disposal Rules concerning extended treatment package systems was discussed by the committee. An update is requested on this topic, including corresponding changes to the Technical Guidance Manual for the next Technical Guidance Committee meeting.

### **NEXT MEETING:**



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The next committee meeting is scheduled to be on February 22, 2017 at the Idaho Department of Environmental Quality's state office.

**Motion:** Bob Canning moved to adjourn the meeting.

**Second:** Mike Reno.

**Voice Vote:** Motion carried unanimously.

The meeting adjourned at 2:35 p.m.



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