

## Minnesota 3M PFC Settlement

### Agenda for Government and 3M Working Group Meeting

Wednesday, January 16, 2019

9:00 a.m.-12:00 p.m.

Cottage Grove City Hall — Training Room

12800 Ravine Parkway South, Cottage Grove

**Meeting Purpose:** Provide updates on planning activities and PFAS sampling; discuss the proposed approach for soliciting project ideas for Priority 1; provide an update on the progress of Subgroup 1 and discuss the key information and questions for Subgroup 2 work.

1. Welcome	Kirk Koudelka – MPCA Barb Naramore – DNR Andrew Elbert – MPCA	10 minutes
2. Updates and follow-up a. Liaison updates b. Lakeland c. Capacity grants d. Six-month summary	Kirk Koudelka – MPCA Barb Naramore – DNR	10 minutes
3. Update on PFAS sampling	Gary Krueger - MPCA	10 minutes
4. Discussion of approach for soliciting Priority 1 project ideas	Terill Hollweg – Abt Associates Dave Mills – Abt Associates Andrew Elbert – MPCA	40 minutes
5. Public comments and questions	Andrew Elbert – MPCA	10 minutes
6. Break		10 minutes
7. Update from Drinking Water Subgroup 1	Dave Mills – Abt Associates Shalene Thomas – Wood Brian McBride – Wood	40 minutes
8. Subgroup 2: Key questions and information	Kirk Koudelka – MPCA Barb Naramore – DNR Dave Mills – Abt Associates Brian McBride – Wood	30 minutes
9. Next steps: upcoming meetings and agenda items	Andrew Elbert – MPCA	10 minutes
10. Public comments and questions	Andrew Elbert – MPCA	10 minutes

**Minnesota 3M PFC Settlement  
Government and 3M Working Group Meeting  
January 16, 2019 Meeting Notes**

Members in attendance:

Dan DeRudder		Daniel Kylo
Bart Fischer		Jennifer Levitt
Clint Gridley		Dan Lund
Kristina Handt		Ron Moore
Greg Johnson		Barb Naramore
Lowell Johnson		Monica Stiglich
Jim Kotsmith		Kevin Walsh
Kirk Koudelka		

Presenters:

- Shalene Thomas and Brian McBride, Wood
- Terill Hollweg and Dave Mills, Abt Associates (Abt)

### **Welcome and Updates**

Kirk Koudelka (MPCA) and Barb Naramore (DNR) welcomed the work group.

Kirk provided a few updates to the work group. 1) An updated State contact information sheet has been provided to the work group to help direct PFAS-related questions to the right person. 2) Michele Mabry (MPCA) will be the new coordinator for the subgroups. 3) A six-month summary report has been provided to the work group that summarizes the activities over the last six months; this will be used for the legislative report that's being developed for February. 4) MPCA, DNR, and MDH had a recent meeting with the legislators on the PFAS settlement and recent activities.

Monica Stiglich (liaison) provided a report-out from the previous day's Citizen-Business Group meeting. The work group discussed: 1) Expedited projects, using the example of how road work and other utility work could be an opportunity for implementing expedited projects as they would be providing access to water system infrastructure or the opportunity to install it; 2) Long-term options, and provided some thoughts on other options to consider; and 3) Future presentations of interest, including St. Paul Regional Water Services, the Minneapolis treatment system, and options for aquifer treatment.

Kirk provided an update on Lakeland. PFAS sampling is continuing, and additional well advisories have been issued due to PFAS contamination.

Kirk provided an update on the State's capacity grants. The capacity grants are still being set up. Seven have been fully executed, with some more pending (when approved these can be applied retroactively to cover activities starting in December 2018).

### **Update on PFAS Sampling**

Gary Krueger (MPCA) shared a recent memorandum that was developed by the MPCA that summarizes the 2018 PFAS residential well sampling effort. The MPCA will also be providing updated plume maps

and information on well advisories to their website. There was a discussion on the sources of contamination for some communities, and the feasibility study included in the settlement agreement.

### **Discussion on Approach for Soliciting Priority 1 Project Ideas**

Dave Mills (Abt) led a discussion on potential project ideas for Priority 1.

First, Dave discussed expedited project ideas, which are projects that are time-critical to implement due to a current opportunity. An example that was discussed included hooking-up existing properties to a municipal water supply during a currently planned project (e.g., road project, utility project) that would be exposing existing water lines or providing a convenient opportunity for their installation.

Dave also presented the initial set of long-term options currently identified for consideration in the Conceptual Drinking Water Supply Plan. These options include the four alternatives evaluated in the Washington County Municipal Water Coalition Water Supply Feasibility Assessment, as well as four additional alternatives. The work group discussed additional options, such as the reuse of water and water conservation. The work group was encouraged to send any additional thoughts on long-term options to MPCA/DNR by February 12th so they can be included in the evaluation being conducted for the Conceptual Drinking Water Supply Plan.

### **Public Comments and Questions**

Members of the public were given the opportunity to ask questions. There was a comment on the use of grey water, and how this could continue to keep PFAS in the environment. There was also a question on how to design a treatment facility when health-based values continue to change.

### **Update from Drinking Water Subgroup 1**

Brian McBride (Wood) provided an update on Subgroup 1 activities. As a first task, Subgroup 1 with support from Wood is developing community water system profiles. Brian discussed the objectives of the effort, the types of information needed, how the information will be used, and the methods for gathering and processing the information. Brian emphasized that the community water system profiles and modeling are essential to determine the right fit for drinking water solutions. To date, Wood has already compiled a large amount of information. Wood will be working with each community directly to identify and incorporate any additional information needed.

### **Subgroup 2: Key Questions and Information**

Terill Hollweg (Abt) provided an overview of the Groundwater Protection, Sustainability, Conservation, and Recharge Technical Subgroup (Subgroup 2). This group's focus will be to analyze options and deliver assessments and advice for long-term solutions for groundwater protection, recharge, conservation, and sustainability. The subgroup will also provide technical input on groundwater studies and modeling needs, and support for the development of the Conceptual Drinking Water Supply Plan. The subgroup will likely be stood up in Spring 2019. The work group discussed potential subgroup participants, and key questions the subgroup could help address.

### **Next Steps**

The work group members were asked for input on future agenda items. The work group members requested to hear from St. Paul Regional Water Services and another regional water system; and a water system that uses surface water and one that uses groundwater. There was also a discussion about

the next meeting, and the possibility of combining the two work group meetings into one session for the presentations.

MPCA and DNR will send out notes and materials discussed at this meeting.

The next meeting will be held on February 20, 2019.

### **Public Comments and Questions**

Members of the public were given the opportunity to ask questions. There was a comment on the St. Paul Regional Water Services.