

Minnesota 3M PFC Settlement
 Agenda for Citizen-Business Group Meeting

Tuesday, April 14, 2020

1:00 p.m.-2:30 p.m.

WebEx link:

<https://abtassociates.webex.com/abtassociates/j.php?MTID=m5b96ce7a526c5d867360b86339c7269f>

(If using WebEx, we request that you connect to the audio using your phone rather than the computer, and use the “Call me” option. Please refer to the WebEx instructions for more information.)

Conference line (if not using the WebEx “Call me” option): 1-415-655-0002; Access code: 612 607 255#

Meeting Purpose:

- Achieve a common understanding of progress to date on Settlement activities
- Obtain work group feedback on the proposed Conceptual Drinking Water Supply Plan path forward
- Clearly identify next steps.

1. Welcome a. Agenda b. Roll call c. WebEx instructions	Kirk Koudelka – MPCA Jess Richards – DNR Terill Hollweg – Abt Associates Jeanne Goodman – Abt Associates	1:00 pm
2. Updates and follow-up a. Email update follow-up b. Other questions?	Kirk Koudelka – MPCA Jess Richards – DNR	
3. Update on the Ion Exchange pilot study	Gary Krueger – MPCA Karla Peterson – MDH	
4. Conceptual Drinking Water Supply Plan: Status update and proposed path forward	Hannah Albertus-Benham – Wood Shalene Thomas – Wood	
5. Public comments and questions	Terill Hollweg – Abt Associates Milt Thomas – MPCA	2:00 pm
6. Next steps: Upcoming activities and tasks, future meetings, and agenda items to request	Terill Hollweg – Abt Associates Milt Thomas – MPCA	

Minnesota 3M PFC Settlement
Citizen – Business Work Group Meeting Notes

Tuesday, April 14, 2020
1:00 p.m.-2:30 p.m.
Webex Meeting

Group members in attendance:

Julie Bunn	Michael Madigan
Kevin Chapdelaine	Jess Richards
Betsy Daub	Barbara Ronningen
David Filipiak	Amy Schall
Mark Jenkins	Dave Schulenberg
Kirk Koudelka	Monica Stiglich

Presenters:

- Kirk Koudelka, Minnesota Pollution Control Agency (MPCA)
- Jess Richards, Minnesota Department of Natural Resources (DNR)
- Gary Krueger, MPCA
- Hannah Albertus-Benham, Wood
- Terill Hollweg, Abt Associates (Abt)

Welcome

Kirk Koudelka (MPCA) welcomed the work group.

Update on the ion exchange pilot study

Gary Krueger (MPCA) provided an update on the ion exchange pilot study in Cottage Grove. The purpose of the pilot study is to evaluate ion exchange as a potential treatment process for PFAS removal both as a standalone technology and in combination with granular activated carbon (GAC). Key topics of the presentation included: the strengths and weaknesses of ion exchange and GAC; the study design; and the project's timeline. One issue that was noted was the presence of iron and its effects on the ion exchange system. While iron levels in Cottage Grove are low, the study had to install a pre-filtration system to remove iron before water entered the pilot system.

The work group members had a number of technical questions related to the ion exchange pilot study. The work group members were also encouraged to listen to the Subgroup 1 presentation provided by Stantec for more information on the pilot study.

Conceptual Drinking Water Supply Plan: Status updated and proposed path forward

Hannah Albertus-Benham (Wood) presented an update on the Conceptual Drinking Water Supply Plan.

Hannah first discussed the scenario updates moving forward, including revising the water demands for some communities, making updates to the groundwater model, and refining costs, among other items. Hannah also mentioned a few additional items that are being worked on, including: AECOM conducting

a peer review of the groundwater model; and DNR modeling the scenarios using the White Bear Lake model.

Hannah then discussed next steps for the development of the Conceptual Drinking Water Supply Plan. Wood will continue to incorporate work group and Subgroup 1 feedback into the scenario modeling and costing, and revise the scenarios through May. Then, the Co-Trustees will begin refining the scenarios and developing their good/better/best recommendation.

A work group member asked about testing of two private wells in Newport. Wood will follow up on this request.

Public comments and questions

Members of the public were given the opportunity to ask questions. There were no comments or questions from the public.

Next steps

Terill Hollweg (Abt) presented next steps, including:

- March – May: Wood will update the scenarios, including costs, and present the results to the Co-Trustees
- Future tasks: The Co-Trustees will refine the scenarios and develop their good/better/best recommendation.

The work group will discuss key considerations for the Conceptual Drinking Water Supply Plan at the May meeting.