Long-Term Planning and Cost Considerations

Terill Hollweg and Mark Lorie, Abt Associates 3M PFC Settlement Work Group Meetings November 19-20, 2019

Purpose

- We want to understand work group thoughts on how to handle a number of topics related to settlement planning
 - E.g., future growth and development, operations and maintenance (O&M), recapitalization, and contingencies
- This will help the Co-Trustees' prioritize settlement spending and inform decisions related to
 - The development of the Conceptual Drinking Water Supply Plan
 - Long-term planning activities
- We had a discussion on some of these topics back in May we want to revisit and expand the discussion for today

Plan for Today

- Break-out groups to discuss the following topics:
 - Future growth and development
 - O&M and recapitalization
 - Contingencies

Future Growth and Development

- To what extent should settlement funds be used to cover future growth and development? For example:
 - Extending municipal water pipes to a new neighborhood development (e.g., water mains, service connection to the house)
 - Increasing capacity of public water systems (e.g., new municipal wells, pumping, treatment, pipe sizing) to handle future growth
 - Drilling and/or treatment of new private wells
- If so, how long should future growth/development be covered? (Note: Scenarios will be considering community build-out to 2040)



Recap of May Discussion on Operations and Maintenance

- General support from the work groups that funds should be set aside to cover long-term O&M costs
 - Suggestion that the settlement funds cover the life of the asset
 - Suggestion that settlement funds only cover PFAS-related O&M costs other non-PFAS related O&M costs should be covered by the communities
 - Not sure how much to set aside depends on capital costs
- Work groups seemed to first prioritize capital costs, and then O&M costs

Any thoughts or reactions to this summary?

Follow-up Discussion on O&M and Recapitalization

- How important is it to retain funds for O&M?
- How many years do we want to cover O&M? Should the length of O&M funding differ by project type (e.g., private well treatment, public water systems)?
- Do we want to set aside money for recapitalization?



May Discussion on Contingencies

- What money do we want to set aside to address issues that may occur later on? (e.g., changing HBVs, plume movement/detection, future water supply/use)
 - General consensus from work groups that money should be set aside for contingencies (10%-25%?)
 - There were questions regarding where the money is held and how much to set aside
 - There was a suggestion to take advantage of interest

Any thoughts or reactions to this summary?

Follow-up Discussion on Contingencies

- How much settlement funds should be set aside for contingencies? 10%? 25%?
 - What types of activities do you think this could cover?
- How do you feel about taking higher financial risk for higher longterm yield?
 - High risk high yield investment account?
 - Low risk low yield savings account?



Other questions

• How much settlement funds should be set aside for the other part of Priority 1 (e.g., groundwater recharge, water conservation)?

Any Other Questions/Comments?

• Please submit any additional input to Walker Smith by December 2nd

