

Blue Plains Technical Subcommittee (TechSc) Work Session

Thursday, April 25, 2013
(9 a.m. – 12 p.m.)

Lunch will follow the work session at 12:00 noon

Room 4 & 5 Rooms, First Floor
Metropolitan Washington Council of Governments
777 North Capitol Street, N.E., Suite 300 / Washington, D.C. 20002

Conf. Call-in Info. – (866) 962-5312 / Access Code - Enter 3347# when requested

MEETING MATERIALS (MM)

1. Agenda – April 25, 2013
2. 2012 IMA – DA # 1, 3 & 4
3. MJUF:
 - a. Operation and Maintenance – Cost Estimate (*DC Water, as of 4/19/13*)
 - b. Operation and Maintenance - Flow Share Review Study (*DC Water, Draft, 4/22/13*)
 - c. Capital Cost Allocation Report – Memo #1 (*DC Water, Final Draft, 4/17/13*)
4. COG's Cooperative Forecast process (*COG, PowerPoint Presentation, as of 4/22/13*)

Handouts (HO)

1. BPSA Long-term Planning Study Update:
 - a. Flow Projections & Cooperative Forecast (*COG, 4/25/13*)
 - b. Flow Management Programs - DC Water's & Fairfax & WSSC & Loudoun Water (*as of 4/25/13*)
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AGENDA

- I. Welcome / Confirm Today's Objectives** (MM #1)..... John Carr; Chair (DC Water)
(9:00 – 9:10 a.m.)

Chair Carr will briefly review the agenda and confirm the objectives for today's discussions.

Feedback: TechSc members will be asked to agree on the topics and actions for today's work session.

- II. 2012 IMA – Overview of DAs & BP TechSc responsibilities** (MM#2).... Tanya Spano (COG)
(9:10 – 9:25 am)

Ms. Spano will overview key sections that are most applicable for this subcommittee.

Feedback: TechSc members will be asked if they have any questions/comments.

- III. Multi-Jurisdiction Use Facilities – Cost Allocation Methodologies** (MM #3 a, b & c)
(9:25 – 10:15 am).....Essey Woldemariam (/DC Water), and Eyasu Yilma (Chester Engineers)

At the Technical Subcommittee (TechSc) worksessions on January 24th & Feb. 28th, DC Water presented DC Water's proposed methodology for allocating O&M Costs and reviewed the proposed schedule for revising Capital Cost Allocation report. At the Feb. 28th worksession, it was agreed that DC Water will provide:

- Revised O&M cost allocation proposal at the April TechSc worksession that will reflect District vs. Suburbs elements & cost share.
- MJUF Capital Costs updated draft report that also addresses the Pumping Stations and Potomac Interceptor allocations - at the April TechSc meeting.

A. O&M Costs - Mr. Woldemariam and Mr. Yilma will review:

1. DC Water’s updated proposal for allocating O&M costs – Flow Share Review Study Work Plan (Methodology Alternative #2-cost share calculated per interceptor) which reflects District-only vs. MJUF costs;
2. Estimated cost elements used to develop Total O&M costs.

B. Capital Costs – Mr. Woldemariam and Mr. Yilma will provide DC Water’s Final Draft Capital Costs Allocation report (which will also reflect Pumping Stations and PI allocations).

Action: TechSc members will be asked to:

- a. Recommend DC Water’s Multi-Jurisdiction Use Facilities – Capital (Final draft) and O&M (Study Work Plan) Cost Allocation Methodologies to the IMA-RC; OR
- b. Identify additional edits before recommending these Cost Allocation Methodologies to the IMA-RC.

IV. BPSA Long-term Planning Study Update (MM #4; HO #1a& b).....

a. COG’s Cooperative Forecasting process.....Greg Goodwin (COG)
(10:15 – 10:50 am)

At the March 28th IMA-RC meeting, the RC members expressed a desire to have a presentation on COG’s Cooperative Forecasting process by COG’s planning staff.

Greg Goodwin (COG’s planning staff) will provide a briefing on COG’s Cooperative Forecasting Process.

b. DC Water & Fairfax & WSSC & Loudoun Water - Flow Management Programs
(10:50 – 11:30 am)

Feedback: TechSc members will be asked to identify any additional information needs from COG or other members about the forecast and/or flow management programs.

V. Flows: Billing Meters – Maintenance Issues.....Lana Sindler (COG)
(11:30 – 11:45 am)

The Technical Subcommittee (TechSc) agreed in January that the Billing Meters Work Group (BMWG) should be reconvened in order to address technical billing meter issues. Since then the Billing Meter Work Group (BMWG) met twice on March 20th & April 18th. The BMWG updates were provided at the IMA-RC meeting in March 28th.

At the last April 18th phone conference, the BMWG members:

- Overviewed their Billing Meters’ general conditions and identified them as Poor (need immediate attention); Fair (need attention in 3-5 years) & Good.

- Identified billing meters devices & structures that need immediate attention – two WSSC meters (Muddy Branch #2 & Rock Run) and one minor issue at a DC Water billing meter (Suitland Park - fan needs to be replaced);
- Discussed elements of the protocol to define acceptable technologies for replacing meters (e.g. acceptable meter accuracy 5-10 %);
- Discussed pros/cons of a third-party meter calibration contract noting that it makes sense to have it at least once a year (though some might decide – twice a year).

Feedback: TechSc members will be asked to agree on what should be reported to the IMA-RC in the interim.

VI. Next BP TechSc MeetingChair Carr
(11:45 am – 12:00 pm)

The Chair will summarize the agreed upon action items and confirm next steps. He will also summarize the proposed agenda topics and actions expected at the **next BP Technical Subcommittee meeting – Thursday, May 23rd (9:00 am to 12:00 pm).**

Proposed agenda topics (initial list):

- **May 23rd**
 - **Billing Meters: Maintenance** – Review findings/recommendations from Billing Meter Work Group
 - **Billing Meters – Previous Study** – Briefing on previous effort, reports, and open issues, and discussion on potential next steps to recommend to IMA-RC
 - **MJUF Cost Allocations – Review** recommendations to IMA-RC
 - **Strength of Waste Study** – Review DC Water’s proposed scope of work (for nutrients and potentially PCBs), and develop recommendation for IMA-RC
 - **Flows** – Review DC Water’s recommended *Adjusted Flow* procedures, and make recommendation for IMA-RC
 - **BPSA Long-term Planning Study [tentative]** – Address any additional issues (as directed by IMA-RC)
 - **Wet weather BPSA Flow Projections [tentative]**

Feedback: TechSc members will be asked to confirm the agenda topics for the upcoming meetings.

VII. Adjourn
(12:00 pm)

Lunch will follow the meeting.