

In accordance with the Governor's current recommendations regarding COVID-19, this meeting will be held virtually. To attend, click on the following link:

https://us02web.zoom.us/webinar/register/WN_cwXuEWu1Q2mKaRPYPKbcDQ

The meeting passcode is 071039.

Online participants will be able to view presentation material and submit questions or comments.

You can also join by dialing in with your phone; call (669) 900-6833.

The meeting ID number is 856 6024 5811, and the meeting passcode is 071039.

AGENDA

11:45 a.m. STUDY SESSION – **BBS Operations Update**

(Water Treatment & Quality Director Ben Klayman, BBS Lead Dennis Burg, and Water Systems Operator I Joshua Sutfin)

12:15 p.m. BOARD MEETING (*Shall Begin at the Conclusion of the Study Session*)

1. Roll Call

2. Comments from the Audience

Comments will be limited to 4 minutes per individual, group, or organization; please state your name and organization (if applicable) when prompted via teleconference.

3. Approval or Correction of the Minutes of the Last Regular Meeting of January 5, 2022

4. CM/GC Construction Delivery Method for the Filter Expansion at the Robert A. Duff Water Treatment Plant Project

5. Management Reports

Management staff will be present and may provide information: Engineering Manager Brian Runyen, Water Meter & Controls Supervisor Ken Johnson, Water Maintenance Supervisor Lester McFall, Water Treatment/Quality Director Ben Klayman, Finance & Administration Director Tessa DeLine, Information Technology Manager Kris Stitt, Human Resources Manager Tanya Haakinson, and General Manager Brad Taylor.

6. Propositions and Remarks from the Commissioners

7. Adjourn

DATES TO REMEMBER*					
DATE	DAY	TYPE OF MEETING	STUDY SESSION TIME & TOPIC	REGULAR MEETING	LOCATION
2/2/22	Wed	Board Meeting	12:00pm – WIFIA	12:15 p.m.	TBD
2/16/22	Wed	Board Meeting	11:45am – Conservation Program	12:15 p.m.	TBD
<i>Monday, February 21, 2022 – Presidents' Day – Offices closed</i>					

**Meeting dates, times, and locations are subject to change due to COVID-19 precautions and by order of Governor Brown.*



Memorandum

TO: Commissioners Jason Anderson, Bob Strosser, Daniel Bunn, John Dailey, and Mike Smith

FROM: Brian Runyen, PE, Engineering Manager, and Andy Huffman, Capital & Special Projects Coordinator

DATE: Wednesday, January 12, 2022

SUBJECT: Item 4 – Duff 65 MGD Expansion – Filters Construction delivery method

OBJECTIVE: Approval to Proceed with CM/GC Delivery of the Duff WTP Filter Expansion project

Issue

The optimal filter expansion alternative for the Duff 65MGD Expansion has a construction delivery timeline which does not allow for a traditional design-bid-build delivery while still satisfying WIFIA loan substantial completion requirements.

Discussion

As part of the 65 MGD Expansion at the Robert A. Duff Water Treatment Plant, an expansion to filter capacity is one of the necessary projects to achieve the project goals. Jacobs Engineering evaluated a variety of approaches to achieve capacity increase through the filters at the Duff WTP. The basis for the filter design has resiliency components which include the need for the filters to deliver 23 million gallons a day (minimum) through an independent filter train. This will allow the plant to be truly resilient through the filtration portion of the process.

Having established design parameters, Jacobs proceeded with 30% design alternatives. Through that evaluation construction elements have been identified. Conditions related to the WIFIA loan require that substantial completion for Phase 1 projects be delivered by May of 2024. Having this information, Jacobs was tasked with evaluating construction delivery alternatives. Three delivery options were evaluated, with the results as follows:

- Design~Bid~Build – Substantial completion Feb 2025
- CMGC with Single construction package – Substantial completion Sept 2024
- CMGC with 2 construction packages + Prepurchase of select components – Substantial completion June 2024

Based on the evaluated delivery options and the stipulated conditions of the Phase 1 WIFIA loan, the “CMGC with 2 construction packages” option is best suited to deliver this project.

Medford Water’s Contracting & Purchasing Regulation (01/06/21) 3.19(B) Construction Manager/General Contractor (CM/GC) provides an identified framework for alternative construction delivery method.

Financial Impact

This project is a scheduled CIP project. It is identified in the 10-year Capital Improvement budget to be delivered in the stipulated timeline.

Requested Board Action

Staff is requesting a motion from the Board of Water Commissioners to authorize staff to proceed with a CM/GC construction delivery approach for the Filter Expansion at the Robert A. Duff Water Treatment Plant.