

**CLACKAMAS RIVER WATER**  
BOARD OF COMMISSIONERS  
WORK SESSION

**October 26, 2020 at 6:00pm**

**THIS MEETING WILL HAVE REMOTE ACCESS VIA ZOOM\***

**AGENDA**

**16770 SE 82<sup>nd</sup> Drive, Clackamas, OR 97015**



**Clackamas River Water**

To protect the health of our customers, staff, and commissioners, CRW's Board of Commissioners and most of its staff will attend this meeting through an online Zoom meeting. Anyone who wishes to attend the meeting may do so by internet at <https://us02web.zoom.us/j/84953660817> or by calling the following number +[12532158782](tel:12532158782) and join meeting 84953660817#.

**Work Session @ 6:00pm**

Call to Order, Roll Call

1. **Clackamas River Water Capital Planning Overview and Approach** - *Adam Bjornstedt, Chief Engineer and Carol Bryck, Chief Financial Officer*
2. **Commissioner Communications**- *CRW Board of Commissioners*
3. **General Manager Update**- *Todd Heidgerken, General Manager*

**Public Comment**

***Adjourn Work Session***

Work Session Reminders:

- a. Work Session – audio only
- b. No decisions will be made by the CRW Board
- c. Staff may get direction or a sense of the board on key issues
- d. Members of the public are allowed to attend but not participate (*public comment provided at the end of the session*)

The meeting location is accessible to persons with disabilities. A request for accommodations for persons with disabilities should be made at least 48 hours before the meeting to Adora Campbell (503) 722-9226.

# CLACKAMAS RIVER WATER

## BOARD WORK SESSION

October 26, 2020

**SUBJECT** Capital Planning Overview and Approach

**PRINCIPAL STAFF PERSON** Adam Bjornstedt, Chief Engineer  
Carol Bryck, Chief Financial Officer

**DOCUMENTS ATTACHED** None (PowerPoint slides will be provided separately)

### Agenda Summary

**BACKGROUND & DISCUSSION** Over the past several years, the District has completed or initiated several critical planning efforts tied to identifying capital improvement needs of our public drinking water system. These can be summarized as follows:

- **Water System Master Plan, Spring 2019-** The Master Plan involved an extensive process resulting in identification of short and long-term capital improvements for a 20-year planning horizon. It provides a holistic, high-level look at the entire CRW system (excluding the water treatment plant), including the North and South service areas, from the perspective of meeting current and future system demands. The plan provides a basis for identifying and pursuing specific improvements to the system; the District is able to exercise flexibility in scoping and budgeting for specific improvements on an annual/bi-annual basis. The planning-level estimate provided in the Master Plan for all system improvements is near \$330 million. The Board approved the Master Plan in May 2019.
- **Water Treatment Facility Plan, under development-** The Facility Plan, which is in its draft stages, has identified categories of needed improvements to the Water Treatment Plant and adjacent facilities. Several improvement alternatives, with high level planning budget estimates, were presented and discussed with the Board in January 2020.
- **Emergency/Resilience Planning: AWIA RRA/ERP, under development-** In response to the American Water Infrastructure Act (AWIA), CRW is working on completion of its Risk and Resilience Assessment (RRA) and Emergency Response Plan (ERP). These plans may identify additional capital improvements to improve system resilience, some of which may be included in or tied to previously-identified improvements. The RRA component, which will provide the suggested improvement listing, will be complete by December 2020.

- **Strategic Plan, under development-** CRW initiated its strategic planning in Fall 2019, and is currently working on developing tactics and measurements to address strategic goals. Given that one of these goals has to do with how the District will continue to manage the water system to maximize its ability to provide safe, quality drinking water, this naturally parallels current capital planning efforts.

As may be seen, all of these planning activities contain some common criteria, goals, and considerations. To simplify this summary, four criteria run throughout these planning efforts:

1. *Age*- How does the age of our water system components affect their ability to contribute to long-term system health and function?
2. *Capacity*- How will the system be able to meet current and future demands?
3. *Water Quality*- How will the system be able to meet current and future water quality goals and requirements?
4. *Resilience*- How will the system be able to meet hazard resilience goals and requirements?

The goals of this Work Session discussion are to:

- Define and create understanding of capital improvement needs and priorities.
- Create understanding of funding needs, constraints, and impacts.
- Provide recommendations for outcomes and steps for moving forward.

A PowerPoint presentation will be provided to aid the discussion at the Work Session. Slides will be provided prior to the meeting.

**CLACKAMAS RIVER WATER**

**BOARD WORK SESSION**

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**October 26, 2020**

**SUBJECT** Commissioner Communications

**PRINCIPAL STAFF  
PERSON** CRW Board of Commissioners

**DOCUMENTS  
ATTACHED**

**Agenda Summary**

**BACKGROUND** Time is being set aside during the work session to provide an opportunity for Commissioners to:

- Identify topics for consideration at future works sessions or board meetings;
- Discuss future agenda items.

**CLACKAMAS RIVER WATER**

**BOARD WORK SESSION**

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**October 26, 2020**

**SUBJECT**                      General Manager Update

**PRINCIPAL STAFF  
PERSON**                      Todd Heidgerken, General Manager

**DOCUMENTS  
ATTACHED**                      None

**Agenda Summary**

**BACKGROUND**                      Time has been set aside to briefly update and inform the Board on topics since the October Board Meeting.