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CLACKAMAS RIVER WATER
WORK SESSION
SUMMARY OF MEETING
October 29, 2018
6:00pm

COMMISSIONERS PRESENT:
Naomi Angier, Sherry French, Rusty Garrison, Hugh Kalani, Dave McNeel

STAFF PRESENT:
General Manager, Todd Heidgerken; Executive Assistant, Karin Holzgang; Chief Engineer, Adam Bjornstedt; Emergency Manager, Donn Bunyard; Water Resources Manager, Rob Cummings; (retired Chief Engineer) Bob George

VISITORS PRESENT: Gary Kerr, Lara Kammereck, Aurelie Nabonnand, Betty Johnson (CRW staff)

Call to Order
The meeting was called to order at **6:00pm**

1. Water System Master Plan Presentation
    - Adam Bjornstedt provided an introduction with the history and overview of the process up to this point to conduct the Water System Master Plan study.
    - Oregon Health Authority required a plan to be filed (currently there are two plans one for the North and the South which can be presented to the state as one plan once the backbone is complete)
    - The plan consists of 8 chapters for each plan
        - Chapter 1- Introduction with the vision and mission statement of the district and boundaries
        - Chapter 2- Water System facilities within the district; hydraulic profile
        - Chapter 3- Water requirements and future demands on the system. To determine the demand start with historical numbers add growth rates to determine future demands.
        - Chapter 4 – Policies and Criteria- Service area, supply, supply analysis planning, seismic planning
        - Chapter 5- What the plant can produce to serve the demands of the system vs. what may need to be purchased.
        - Chapter 6- System Analysis Assumptions- looked at the addition of finishing the phase 1 and phase 2 of the backbone improvements.
        - Chapter 7- Seismic planning (the state requires a look at how the system gets back up and functioning and how fast after a significant event)
        - Chapter 8- Capital Improvement Plan
            - Capital Projects sorted into 3 “buckets” – repair and replacement; improvement and capacity.
            - Projects were put into several designations; Backbone projects; distribution projects; pressure zone projects; storage projects;

pump station projects; programmatic projects and other general projects.
- Short term projects (2019-2028)- projects already started/committed and high priority projects
- Long Term (2029-2038)- other long-term projects (fire flow projects; capacity projects, continued repair and replacement
- The costing of the projects are based in 2018 dollars and will need to be adjusted to the current year dollars once a projects design will begin
- With and AACE Class 4 estimate the total projects identified in the plan is $1,950,000 (with 20% contingencies)
- North System
  -Short term CIP is about $3.2 million/year in projects
- South System
  -Short term CIP is about $7 million/year in projects
- When the two systems are combined the long term is $232.5 million/year

- Next Steps
  -Review the plan and submit to OHA and they review in about 60 days and then Carollo will incorporate the comments from OHA into the plan within 30 days or so to present for the Board for the final approval. Once the Board approves the plan can be implemented.

2. Commissioner Communications
   -Comm. McNeel asked what the Fire District would do for water during the curtailment period when the SFWB pipe is being repaired and if they will use their "draft" sites to fill their tenders rather than the hydrants.
   -SWA has filled their vacant position on their Board at their October meeting and will swear the commissioner in at the November meeting.
   -Comm. French asked about conducting a customer satisfaction survey and if the Board could discuss at a future meeting.
3. General Manager Update
   -There is a short video training for the CRWSC Board members to obtain an insurance credit
   -There have been a number of main breaks so far this season that staff have been responding to
   -There were some pressure issue in Country Village estates that caused leaks and there has been one customer that had some damage due to the pressure and have expressed that they may file a claim against CRW.
   -Interagency meeting between CRW and CC Fire will be held on November 5th
   -There will be an Exec. Session following the Nov. 8 Regular Board Meeting to get a property update from the consultant.

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Public Comment- Gary Kerr (Rate Payer and Budget Committee Chair)
-Noted the dollars listed in the Water System Master plan to complete the projects and the Board needs to recognize that that is just merely a list of projects and that budgeting and having a plan makes it look less ominous. Suggests that the WSMP should include District requirements as well as those mandated by the state. Also brought up the pipeline along 82nd Ave that could be a connection to Portland.

Adjourned Work Session at 7:38pm