

WATER DISTRICT 19
BOARD OF COMMISSIONERS MEETING
Tuesday, May 9, 2017

REGULAR MEETING

Commissioner Powell called the regular meeting of the Water District 19 Board of Commissioners to order at 4:00 p.m. Commissioner **Jenny Bell** was also present. District staff member in attendance were **Jeff Lakin**, General Manager, **Jamie Hatton**, Operations Lead and **Melody Snyder**, Office Administrator. **Commissioner Bard** was not in attendance.

1. VISITOR BUSINESS

- There was no visitor business

2. BOARD DISCUSSION/ACTION

- Approval of minutes – Tuesday, April 11th, 2017, Special Meeting Thursday, April 27th, 2017 – postponed until next meeting
- Comprehensive Plan – finalize draft and schedule public rollout/meeting – **Commissioner Bell** made a request to have all the Comprehensive Plan chapters printed out for a better overview; **Commissioner Powell** also made that request. Specific Chapter 9 needing to be finalized. Table revised. G & O nailed before rates are discussed. Chapter 9 developer standards. General Manager Lakin asked the Board when they expected to have the plan ready for public comment. The board was not ready to pin point a date.

3. OPERATIONS REPORT

- Tracer Study – tracer study came back, G & O determined that there will not have to be any major changes to CT calculations and the clearwell is operating as it was designed to.
- Well Field Water Quality - Well # 1 water quality report for the samples sent in confirmed Chlorine Dioxide is present at the 625K gallon tank at .55 Mg/L. Chlorine Dioxide is an unstable gas used by some utilities as a disinfectant and is degraded by UV and exposure to the atmosphere; it is what has caused the water at the tanks to become yellow. The formation of chlorine dioxide is an unexpected side effect of the CO₂ used to increase the pumping capabilities of the aquifer, an additional side effect of that treatment was a lowering of the pH from 8 to 7 in the aquifer. The Chlorine Dioxide was a result of residual CO₂ levels (13 Mg/L) in Well #1 reacting with Sodium Hypochlorite in the 625K tank.
- **Commissioner Bell** would like the District to distribute to other entities the results of the CO₂ treatment of the aquifer, and the unpleasant side effects that we discovered in the water quality and the aquifer after the treatment.
- Raw Water Pump Maintenance - Pump #1 at Beall and pump #2 at Ellis where both pulled for maintenance. Both pumps need to have the shafts repaired, and motor maintenance will be done at the same time. Mechanical seals on these pumps will replace traditional packing. A hatch is being installed by Mitchell Construction at the Beall pump station to mitigate the need for pump removal and replacement.

4. ADMINISTRATION REPORT

- IVR communications upgrade to CBSW – Continental Billing has set up a date and time to install, activate and test the IVR communication program. The plan is to put it to use as soon as possible to notify customers of the current main flushing schedule. **Commissioner Bell** requested staff work towards communicating to district customers

the importance of receiving current contact numbers and email addresses for important messages from the district.

- Riddell Williams's organizational changes – **Commissioner Powell** made a motion to retain Loren Dunn as District Council when he merges his practice with Beveridge & Diamond; **Commissioner Bell** seconded. Motion carried unanimously. **Commissioner Bard** had communicated to General Manager Lakin his full support of Loren Dunn prior to the meeting.

5. SIGN APPROVED MINUTES IN BOOK

Meeting concluded @ 4:53 pm