



**Utility Advisory Board – Minutes
March 20, 2019 at 3:00 pm
Technology Center – 910 Technology Parkway**

Meeting Called to Order: 3:00pm

I. Roll Call

Present: Bob Elliot (UAB Chair), Joe Orlikowski, Richard Ohlinger, Dan Carmichael, and Claude McKibben. Dan Lundquist was absent. A quorum was present.

Also present: Mayor Olson (COR), Jeff Fiegenschuh (City Manager), Chris Cardott (COR), Judy Witasik (RMU), Barb Bell (RMU), Jason Bird (RMU), Jay Mulholland (RMU), Jeff Leon (WRHL), John Bearrows (COR), Pat Brust (RMU), Jared Dubnow (Nextera).

II. Approval of January 16th, 2019 UAB Minutes

Motion – To approve July 16, 2018 minutes

Maker – Richard Ohlinger

Second – Claude McKibben

Voice Vote – Motion Carried

III. Advanced Communication Update (Jason Bird)

- a. Financial Update as of January 2019 – Chris Cardott (see website)
- b. Fiber Mapping – re-mapping of our entire system will be completed by the end of April 2019. Tech support is GIS mapping the entire system.
- c. Network Mapping – re-mapping of our entire system will be completed by the end of April 2019. Tech support is GIS mapping the entire system.
- d. New Service – Wausau Lumber and Nextera
- e. GIS Server - the information regarding the mapping will be available for everyone in the Tech Dept. to retrieve as needed. A new security system has also been put into place.
- f. Employee Introduction – Pat Brust – Network Administrator



IV. Electrical Enterprise Update (Jason Bird)

- a. Financial Update as of January 2019 – Chris Cardott (see website)
- b. Circuit 4 – completed all the way up to the Fire Station. Circuit 3 will connect to Circuit 4. 15KV is completed, 5KV should have two left by summer.
- c. Love’s Truck Stop – electrical in main building is complete, just leaving the tire shop. Fiber has been run so they can access if they choose. It has not been confirmed if they will be using our internet service.
- d. Mightyvine Update – no update
- e. Transmission Update – 20 people from Rochelle attended meeting in Springfield to address interference by ComEd that is currently costing the City of Rochelle an estimated \$50k per month. Another hearing is scheduled for June 2019. There has been national media coverage from Crain’s, and Politico. Any ruling will set an important precedent.

V. Customer Service (Barbara Bell)

- a. Assistance Program – (see website)
We are in the position to help 258 customers on/at poverty level with their electric bill via our renewable energy credits. Income verification is required.

Motion: Recommend implementing the assistance program.

Maker – Claude McKibben

Second: Dan Carmichael

Carried Unanimously

- b. Pre-Pay Metering Update –
Voting on the measure to hire a service was tabled at the council meeting. More research will be needed, and other firms will be investigated.

VI. Water/Water Reclamation Update (Jay Mulholland)

- a. Financial Update as of January 2019 – Chris Cardott (see website)
- b. Water
 - i. Operations Report



YTD: produced 182M gallons with a daily avg. flow of 2.7M gallons.

- ii. Well 10 (Southview)
Went online in December 2018 with a new building, and all new equipment. The well was converted to a pitless adapter with a variable frequency drive (VFD) and is currently using liquid chlorine which is safer than chlorine gas. Landscaping and paving will be done in the Spring.
- iii. Well 12 (Hayes Road)
The City was issued a violation for Radium in April of 2018, the city entered a compliance commitment agreement with Illinois EPA and agreed to build a radium removal plant at Well 12. Bid specifications were advertised on March 13th, and the bid opening will be on April 25, 2019. Construction is included with 3 different contracts: well work, sewer line, and the actual Radium Plant.
- iv. Well 4 (9th St Diesel Plant)
In need of extensive rehabilitation, and a larger lot. We will be building Well #4 on the corner of Washington & 2nd Street. This will also house a conference and training room.
- v. Well 8 (Steam Plant Rd)
Having failed in December 2018, the well was televised and a 26' long failure in the casing was discovered. The contractor is brushing and re-televising due to fouling. Once the full extent of the damage is known, we will repair the well by replacing the pump, motor, and cable along with fixing the failed casing. The estimated work is approximately \$230,000.00 and will be cash funded.
- vi. Water Meter Communications
Approved by council, Ferguson Waterworks started providing meters/communications by Neptune. Neptune will be providing all our water metering needs. We plan to replace all the current (Elster) meters over the next three years.

c. Water Reclamation



i. Operations Report

YTD: Wastewater has treated 231M gallons with a daily average flow of 3.3M gallons. All treated effluent parameters were within the permit limits set forth by the Illinois EPA.

ii. Waste Water Treatment Plant Project

Baxter Woodman is currently designing several upgrades to our wastewater treatment plant including the anaerobic lagoon, system one lift station, barscreen & grit washer, anerobic system upgrades, and the administrative office expansion. It will be funded through an Illinois EPA state revolving fund which includes \$6.5 million in upgrades, and construction. Construction is to start in fall of 2019, and the completion date will be in 2022. Currently, the Illinois EPA is struggling to secure the funds for this project and may delay construction until 2022. Under-staffing at IEPA is causing these delays.

iii. Meadowbrook Phase 2 Sewer Lining Project

Includes approximately 7,000 feet of sanitary sewer along Crest Lane, Brookside, North Knoll, and the main trunk crossing of IL 251. We intend to line approximately 30 manholes in Rochelle as a part of this project with an estimated cost of \$450,000.00. This is a routine budgeted amount and will be a cash funded.

iv. NPDES Permit

The water reclamation department was issued a 2nd draft NPDES permit including C.M.O.M which is a legal plan and commitment to maintain the sewer collection system with slightly tighter ammonia limits, numeric phosphorus discharge limits of .5mg/L by 2030, a nutrient assessment reduction plan, a phosphorous reduction, and an optimization plan. This was taken into consideration with Baxter Woodman, and meeting the 2030 deadline will be obtainable. These changes are adding a significant amount of work to the department.

VII. New Business – n/a

VIII. Comments from the Public – n/a

IX. Comments from the Board – n/a



- X. Adjournment at 3:46 pm**
Motion: Dan Carmichael
Second: Joe Orlikowski
Motion Carried