



**Utility Advisory Board – Meeting Agenda
July 19, 2017 at 3:00 pm
Technology Center, 910 Technology Parkway**

- I. Roll Call:** Present- Bob Elliot (UAB Chair), Claude McKibben, Dan Carmichael, Richard Ohlinger, Dan Lundquist. Joe Orlikowski. A quorum of four was present.

Also present: Mayor Chet Olson, Scott Koteski (RMU), Adam Lanning (RMU), Barbara Bell (RMU), Jason Bird (RMU), Judy Witasik (RMU), Jared Johnson (RMU), Rochelle citizen; John Kaminski.

II. Approval of May 17th 2017 UAB Minutes

Motion: Claude McKibben
Second: Dan Carmichael
Voice Vote: Motion Carried

III. Electrical Enterprise Update (Jason Bird)

- a. Solar Rate Review (UFS) – see RMU website

Motion: To move forward with the solar rates as outlined in the presentation and present to City Council.

Motion: Bob Elliot
Second: Dan Carmichael
Voice Vote: Carried

- b. Security Light Rate 180 Update – see enclosed

Motion: No longer offer to install or maintain security lights for new customers and to charge an increased rate for replacement/maintenance of existing security lights.

Motion: Richard Ohlinger
Second: Claude McKibben
Voice Vote: Carried

- c. Financial Update as of May 2017 (see attached)



- d. Feeder Coordination – Intelirupter/Trip Saver Placement
 - Feeder 32 is finished, had second survey, waiting on results
 - Feeder 54 is next
- e. 138 kV Transmission Line Rebuild
 - most of the easements are signed
 - will have a bid opening soon
 - construction will start at the end of September
 - for a more robust design, steel poles will be used
- f. New Substations
 - have preliminary design
 - meeting w/Nicor who has the easements
 - easements to be reviewed to see if we can piggyback with Nicor

IV. Water/Water Reclamation Update (Adam Lanning)

- a. Financial Update as of May 2017
- b. Water
- c.
 - i. Operations Report
 - Pumped 84 million gallons
 - no main breaks in June
 - have valves that need replacing due to age
 - in the process of fixing a valve at Sunset Terrace which caused a main break
 - ii. Well 11 (Flagg Road) Project
 - June 23 was bid opening
 - need Park District easement
 - Starting on Sept 1
 - plant will be operational by February 2018.
 - iii. Well 10 (Southview) VFD Install
 - was over-pressurized after Well 12 went online
 - the addition of the variable frequency drive solved the problem
 - iv. Well 10 (Southview) Project 2018
 - building is in serious disrepair



- needs an estimated 800k to repair
 - needs a new building, new electrical, new chemical feed equipment
 - design will be drawn up in December 2017
- v. Well 12 (Hayes Road) Setback Ordinance
- the setback is put into place so that there is a protected area around the well and no contamination makes its way into the well

Motion to proceed to send the Setback Ordinance to City Council.

Motion: Maker: Claude McKibben
Second: Dan Carmichael
Voice Vote: Carried

d. Water Reclamation

- i. Operations Report
 - Treated 83.5 million gallons in June
 - We did have 1 excursion
- ii. Anaerobic Lagoon Bypass Project
 - As a result of one excursion caused by exceeding the amount of sludge the plant can handle, we installed bypass piping to go around the lagoon and go straight to the plant.
- iii. 2018 WWTP Upgrades
 - project plan was completed by Willett Hofmann & Associates
 - loan being paid off in Aug. 2017 amounts to \$5 million
 - the projects we will address are rehab the Lagoon and the pump station leading into the lagoon, and expansion of the office at the treatment plant
 - the projects will start in 2018 and will run over a two-year period
- iv. City Works Update
 - Capacity Mgmt. Operations Maintenance is 100% in place
 - EPA has requirements that require a mgmt. program to maintain our system for reporting purposes
 - Jared is going to class in October to maintain the system
 - This program will be used throughout the city
- v. Alternative Disinfection Project



- currently using chlorine gas which is a potential hazard
- we have done some bench testing using paracetic acid w/different levels & tested for fecal coliform with promising results; if transferable to lab may lead to substantial cost savings, and enhanced safety factor
- IEPA to issue permits in August

V. Advanced Communications Update (Scott Koteski)

- a. Financial Update as of May 2017
- b. Frontier Communications: Outage in DeKalb took down service in Rochelle. One week later the same cable was cut outside the ethanol plant, This took 18 hours to fix, and this caused our phone SCADA service to go down causing Jason Bird (electric) to put people on OT to monitor electrical every half hour. The city phones did not go down because we use a VOIP service, but our customers were unable to call in. Our internet was still running.
- c. Co-Location Agreements – We are hoping to sign a co-location agreement with Black Brothers out of Mendota, IL. Also signed a co-location agreement with PharmaCann, LLC...

VI. New Business

VII. Comments from the Public n/a

VIII. Comments from the Board n/a

IX. Adjournment at 4:43 p.m.

Motion Maker: Bob Elliot

Second: Richard Ohlinger

Voice Vote: Carried