

City of Washington
Public Work Committee
Tuesday, January 2, 2018 – **Minutes**

CITY HALL CONFERENCE ROOM
301 WALNUT STREET

Present: Aldermen Mike Brownfield, Dave Dingledine, and Jim Gee.

Also Present: Brett Adams, Alderman; Ed Andrews, Public Works Director; Jim Culotta, City Administrator; Gary Manier, Mayor; Carol Moss, Alderman; Jon Oliphant, Planning & Development Director; and Kevin Schone, Public Works Supervisor.

Alderman Brownfield called the meeting to order at 5:00 p.m.

1. Alderman Wishing to be Heard on Non-Agenda Item: None.
2. Citizens Wishing to be Heard on Non-Agenda Item: None.
3. Approval of Minutes – The minutes from the December 4, 2017, meeting was unanimously approved.
4. Business Items:
 - A. Water Treatment Plant No. 1 Pressure Vessel Rehab – Staff has been working developing a rehabilitation scope for quotation from both All Service of Decatur and River City Construction of East Peoria for budgeted repairs to the pressure vessels at WTP #1. This would involve both media replacement and tank rehabilitation. CMT's earlier plant evaluation identified this as needed repair and consequently, \$300,000 was budgeted for undertaking some (or all) of these repairs. CMT felt that this work would be considered maintenance and not require a full bid/contract package. All Service has prepared a filter rehab quote, assuming no concentration in the removed filter media of materials requiring special landfill requirements. River City has been pulling together a similar quote and have included Northern Filter Media. Both contractors have proposed that any tank welding/rehab would be under a time materials basis. While some of the budget has been allocated to help fully fund the project, staff feels that the remaining portion of this budget (approximately \$150,000) should be started yet this year to at least establish a baseline cost of rehab per vessel. This will be brought to Council on January 16.
 - B. Capital Planning: Watermain Replacement Optimization – As part of the optimization of watermain replacement and upgrading of sizing for enhanced fire flow protection, staff has met with CMT to help scope this effort. This would be in conjunction with other capital improvements and help establish a template for this planned effort over a number of years. The scope of work would include three components: 1) an evaluation of elimination of pressure zones; 2) an evaluation of a possible adjustment of pressure zone separation boundaries; and 3) and evaluation of the Southeast Planning Area distribution system. The total estimated cost of these components is \$48,550. This would not impact Lawndale or other possible capital projects on the east side of the city.

- C. Proposed Ordinance Amendment: Solar Energy – The State of Illinois approved the Future Energy Jobs Act in 2017, which establishes incentives for renewable resources, including wind and solar energy projects. While the City has an adopted wind energy ordinance, there is nothing that addresses solar. The legislation encourages smaller single-use residential panels as well as large-scale solar farm projects. An ordinance has been drafted that would establish regulations pertaining to ground-and roof-mount solar systems, community solar gardens, and commercial/large scale solar farms. It largely uses language from an ordinance that Tazewell County adopted in May and another that East Peoria is currently considering. Each of those ordinances are based on an Illinois model solar energy ordinance. A question about the decommissioning of solar gardens was asked, as it is not currently in the draft ordinance. It was decided that the PZC could ponder whether that should be included at its public hearing in February.
- D. Railroad Crossings: Concrete Plank Discussion – The Road Master for the TP&W RR has indicated it has “more critical needs” and has not budgeted for crossing improvements in Washington for 2018. However, he said he could pull together some excess materials and do one crossing in Washington by June if the City pays for the bulk of it, which is \$70-75K for concrete planks. In order to proceed, he would need the City to commit to funding this project by early January. The committee asked staff to determine the difference in price between the concrete and composite planks and will bring back to the committee for discussion.
- E. S. Elm Street Property Discussion – The family of Wally King has offered to donate a property it owns on S. Elm in memory of Wally. It would be used as a park. The nearby residents have requested that parking be limited to the west side of the street. The committee felt that this is a great gesture by the family to honor Wally and it would be best to allow for parking on both sides of the street for now with the possibility of limiting parking at a later time if it is warranted. The committee felt it would be best if the Park District could own and maintain the property with its stock of other park properties. Brian Tibbs indicated that his Board would have to discuss this first. Staff will schedule this for a future PWC meeting following the Park District Board discussion.
- F. Park District Pool Water Discussion – The Park District has experienced a higher aggregate water bill over the past year associated with its pool on Westgate and was questioned if there is a leak. Their chemical bill did not go up significantly between 2016 and 2017, but water usage was approximately up 55% (1MG to 1.55MG). Staff reviewed historical usage and found peak years at 1.3MG and noted that 2016 was an extremely wet summer whereas 2017 was much drier. The City has not offered a credit to the Park District in the past for any additional water usage to the best of staff's knowledge. Staff will continue to monitor this to try to determine a cause for the increased water usage.
- G. Street Signs – Diebel Road Discussion – Alderman Moss noted that there are still signs that misspell Diebel Road. These all appear to be outside of the city limits, though staff will try to work with the Township and State to have them replaced.

5. Staff Updates:

- A. Diebel Basin – The work carries a \$3,000 permit fee from the TP&W RR for work on its right-of-way. The work would be done using a combination of staff and contracted labor.

6. Other Business:

- A. The Lawndale, Catherine, and W. Holland projects would all be part of a capital improvement discussion planned for Monday's COW meeting.
- B. Fire Department Roof Repairs – Metal roofs move over time. The estimated cost for repairs to the original roof is \$15,000. Leaks have only come in during sideways rains.
- C. WTP#2 Roof – A discussion on the status of the roofing bid was discussed. It should be out before the end of FY 17-18. The concern with the original bid was that the EDP roofing membrane is recommended by standard specification to be protected with a layer of gravel. The bid did not make a provision for this and Kreiling Roofing was the only company to have made that as an optional add in their quotation.
- D. VFD's – Alderman Gee asked we budget for VFD's at Well's 6 & 8 at WTP#1. A discussion ensued about valving throttling was had, but further review will be conducted by Staff. This was an item reviewed by CMT during the plant evaluation report.
- E. The N. Cummings crack sealing is intended to be completed prior to the end of FY 17-18.

Motion to adjourn at approximately 6:23 p.m.