

The meeting was called to order by Chairman Mike Brownfield at 5:00 p.m.

Present: Alderman John Blundy and Alderman Mike Brownfield

Also Present: City Engineer Dennis Carr, City Attorney Brittany Miller, Planning and Development Director Jon Oliphant, Utilities Superintendent Brian Rittenhouse, Public Works Director Kevin Schone, City Administrator Jim Snider, Alderman Lili Stevens

1. **Non-member Aldermen Wishing to be Heard on Non-Agenda Item:** None.

2. **Citizens Wishing to be Heard on Non-Agenda Item:** Allison Montgomery noted that Mayor Manier was in attendance at the February Public Works Committee meeting. The minutes will be updated to reflect that.

3. **Approval of Minutes from February 7, 2022, Meeting:** Motion to approve made by Alderman Blundy, seconded by Alderman Brownfield with an amendment that Mayor Gary Manier was in attendance. Motion approved.

4. **BUSINESS ITEMS:**

A. BACKHOE PURCHASE CONSIDERATION:

The Public Works department is scheduled to replace a backhoe in FY 22-23. Staff has been working on getting Sourcewell quotes from three companies. Using Sourcewell satisfies the competitive bid process that municipalities are required to abide by. A John Deere from Martin Equipment of Goodfield was the lowest of the three quotes. Martin offered \$129,950 for the backhoe minus \$35,000 as a trade-in. This was later revised upwards slightly by \$1,669 for a total cost of \$96,619.

The FY 22-23 budget will include \$116,000 for this purchase. This would give the City two identical backhoes. Staff would like to order the backhoe now, given that it will take several months for delivery.

Comments: The Committee was supportive of the planning backhoe purchase. Chairman Brownfield motioned and Alderman Blundy seconded to recommend approval. This is scheduled for approval at tonight's Council meeting.

B. WASTEWATER TREATMENT PLANT MOWER PURCHASE CONSIDERATION:

The Wastewater treatment plant is scheduled to replace its mower in FY 22-23. Staff has reached out to Burris Equipment for a Sourcewell quote for a Ventrac mower. Using Sourcewell satisfies the competitive bid process that municipalities are required to abide by. Burris provided a quote of \$35,923.38 minus \$6,000 as a trade-in for a total cost of \$29,923.38.

The FY 22-23 budget will include \$30,300 for this purchase. Two Ventrac mowers were purchased last year for mowing City properties and positive feedback has been received on them. Purchasing a third Ventrac mower would not only allow the excess flow basin to be mowed safely, it will add a backup mower that could be used to mow other City properties. Staff would like to order the mower now, given that delivery would be about four months away.

Comments: The Committee was supportive of the mower purchase. Chairman Brownfield motioned and Alderman Blundy seconded to recommend approval. This is scheduled for approval at tonight's Council meeting.

C. HOT MIX ASPHALT BID AWARD:

Bids were opened on February 2 for the City's purchase of approximately 1,000 tons of hot-mix asphalt, which is used by the Public Works department for general street maintenance, patching, and restoration of sewer and water repairs. The estimated quantity was used for canvassing purposes only and the City is not obligated to purchase this quantity. Additional tonnage could be purchased if needed. Bid documents were sent to two prospective suppliers and one proposal was received. River City Supply submitted a bid of \$78/ton. Although Tazewell County Asphalt did not submit a bid, they did provide a quote of \$78/ton. The bid price from River City Supply compares to the

2021 awarded unit price of \$73/ton, which represents a 6.4% increase in cost when compared to FY 21-22.

The proposed FY 22-23 Streets budget has \$36,000 for hot mix asphalt and \$48,000 in the Cemetery budget for road improvements that would also include asphalt. Additionally, \$40,000 has been budgeted for the proposed repair of Parr Hue Lane. There are also proposed unanticipated funds that could be used should emergency repairs or special projects be needed. Staff recommends that the bid for the City's purchase of hot mix asphalt at the unit price of \$78/ton be awarded to River City Supply. It is also recommended that Tazewell County Asphalt be approved at the unit price of \$78/ton when River City Supply is not able to provide the product needed by Public Works to prevent delays in planned work. Both companies have been approved for purchase of hot mix asphalt in preceding FY's to prevent delays in planned work as noted above.

Comments: The Committee was supportive of the bid award. Chairman Brownfield motioned and Alderman Blundy seconded to recommend approval. This is scheduled for approval at tonight's Council meeting.

D. BID AWARD WEED SPRAYING:

Bids were opened on February 2 for the City's annual weed spraying contract. Bid documents were provided to four prospective bidders with two qualified proposals submitted. JIMAX is the low bidder. Its FY 22-23 prices represent an 11.1% increase compared to FY 21-22. Golf Green's bid price remained the same when compared with FY 21-22. The difference between the two companies is \$250. Sufficient funds are budgeted within each department for the expenditures.

JIMAX performed weed spraying services for the City in FY 21-22, though there were scheduling and quality issues that resulted in time spent by staff to have JIMAX return to respray areas where results were less than favorable. Based on this information, staff recommends that the bid for the City's annual weed spraying contract be awarded to Golf Green. Staff has not had the same problems with Golf Green that it has had with JIMAX and Golf Green has performed well in past years.

Comments: The Committee was supportive of the bid award. Chairman Brownfield motioned and Alderman Blundy seconded to recommend approval. This is scheduled for approval at tonight's Council meeting.

E. SMOKE TESTING COSTS AND I&I DISCUSSION:

Two alternatives in particular were discussed as potential solutions for the Trunkline Phase 2B project during the draft report presentation from Hamilton Consulting Engineers. One of the alternatives involves the reduction in Inflow and Infiltration (I&I). Smoke testing would need to be performed as part of a Sanitary Sewer Evaluation Study (SSES) to identify illegal connections, among other things. There were some differences in opinions at the Council level. Staff reached out to Robinson Engineering to acquire estimates and proposals to perform the smoke testing in Sanitary Basins 7 and 9 as well as everything east of Wilmor Road.

During review of Strand's flow metering, Hamilton's draft report, and Strand's 2017 presentation to Council regarding sanitary sewer maintenance and rehab, it was found that removal of I&I from basins 7 and 9 would not amount to enough flow removal and a price was also requested to smoke test everything east of Wilmor. The flows discussed in Strand's report on August 30th were from a 2.6-year storm intensity. Meter 6 measured the volume coming into STP#1 at 11,671 gallons per minute (gpm). This is a smaller flow than the combination flows for meters 7, 8, and 9, which combined for 16,117 gpm. The Strand report indicated that the difference in the flows between meter 6 and the combination of 7-9 could have been influenced by Control Chamber 1. This would likely mean that the Control Chamber is backing sewer up that exceeds 11,671 gpm, which would need to be removed as well. Hamilton's relief sewer alternative would bypass Control Chamber 1.

Staff has been televising and lining sanitary sewers to address I&I on the public side for several years but smoke testing could also potentially identify areas that we could address along our sanitary sewer or manhole structures. A request was made to Robinson Engineering to provide the City with estimates for the smoke testing of basins 7 and 9 as well as everything east of Wilmor. Their smoke testing also includes additional analysis on the total amount of flow entering at each issue. Robinson provided staff a conservative estimate (with a formal proposal to be offered soon) for these two options based on our GIS information. The estimate for basins 7 and 9 is \$56,000 and the estimate for everything east of Wilmor is \$152,000.

The smoke testing itself is not a significant issue for residents to accommodate. Smoke testing is done in communities across the country. Disconnection of downspouts and sump pumps are easy fixes that would absolutely reduce the I&I issues and they should be fixed. Whether or not these fixes alone would solve the I&I issues is only speculative, but to remove more I&I (footing tiles and floor drain connections) would consider more intrusive and expensive solutions inside the private homes. The City ordinance was amended in 2021 to take a softer approach with these connections but unless adjusted, the ordinance would require the disconnection of footing tiles and floor drains with six months of a connection being identified.

Comments: The Hamilton contract has been paused as a cost-reduction measure until a definitive next step is determined. There is no sunset clause on either the Strand or Hamilton agreements. Chairman Brownfield asked about the timeline for this project. Staff said that the analysis would take place this summer and fall and be complete by the end of November. Alderman Blundy said his preference would be to move ahead with the I&I project. Staff said that the City's ordinance would likely need to be revisited. A third-party firm would do the inspections for this project. Involvement with the Fire Department would be necessary. The Robinson report could be sent to Strand and Hamilton for their reviews. A Zoom meeting can be setup between Hamilton and the Pudik family. Chairman Brownfield motioned and Alderman Blundy seconded to move this to the March Committee of the Whole meeting for further discussion.

STAFF UPDATES:

- Distribution and Collections has been televising sewers for the Capacity Management Operations and Maintenance Program (CMOM).
- Work has begun on the FY 22-23 Water and Sanitary Sewer budgets.
- A new law was passed that does not allow for municipal staff to train its employees to obtain a CDL without prior certification. JJ Keller will “train the trainer” at a cost of \$9,600 per year. It would need to be determined which staff would need to be trained. Staff are certified for training as long as they hold a CDL and have gone through the training course.
- The commodities contract is back out for bid. There were no bids submitted for the City's concrete work. Bids are not always submitted for the tree maintenance work. The landscaping installation/watering/maintenance bids will be released soon.
- Work on the McClugage/Centennial rec trail project started today.
- The advertisement for the Hilldale Avenue project is out and it is expected to start in April.
- The initial total estimated cost for various stormwater upgrade projects identified in the master plan is \$21 million. The projects primarily identify undersized storm sewers.
- Site work for Trails Edge Section 9 is tentatively expected to start next week.

OTHER BUSINESS:

- Staff is awaiting an announcement of awards of the Safe Routes to School grant applications that were submitted in the fall. One of those projects would construct sidewalk on Eagle Avenue from Business 24 to just south of Central Intermediate School. IDOT anticipates awards being made in the spring.
- Kevin Schone will be retiring in the first week of April.
- Lead pipes are replaced if they are identified. Staff has completed a Water Service Material Inventory List. It is our practice to change lead lines when discovered.

ADJOURNMENT: Motion approved by Alderman Brownfield seconded by Alderman Blundy. Meeting adjourned at 5:55 p.m.