

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

Present: Alderperson John Blundy, Alderperson Mike Brownfield, and Alderperson Dave Dingedine

Also Present: City Engineer Dennis Carr, Mayor Gary Manier, Planning and Development Director Jon Oliphant, Public Works Director Brian Rittenhouse, City Attorney Derek Schryer, City Administrator Jim Snider, Alderperson Lili Stevens

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1. **Non-member Aldermen Wishing to be Heard on Non-Agenda Item:** None.
 2. **Citizens Wishing to be Heard on Non-Agenda Item:** None.
 3. **Approval of Minutes from June 6, 2022, Meeting:** Motion to approve made by Chairman Brownfield, seconded by Alderperson Blundy. Motion approved.

4. **BUSINESS ITEMS:**

A. EARLY PURCHASE OF PLOW TRUCKS DISCUSSION:

The FY 24-25 MERF schedule allows for the replacement of two 2013 International dump trucks used by the Public Works department. These two trucks are the last two in the fleet that have the Navistar engine that has been the cause of some issues. In April, the Council approved the purchase of a Western Star chassis with a Koenig body build for FY 22-23. Prices for Western Star model year 2024/build year 2023 will be available in August and staff was told by Koenig that prices would stay the same if ordered this year for two more body builds. The prices will probably rise by 10-15% if a purchase was to be made next year.

Staff recommends ordering the Lincoln #1 and #2 replacement trucks this year with delivery to occur during FY 23-24, one year earlier than scheduled. This would remove the last two Navistar engine trucks from the fleet and the current trucks would see one less winter, when they are used most often. Lead times are still about 12 months. Starting the purchase this year could save on possible inflation, maintenance cost, and should parts be on backorder, it may also save downtime of the current trucks.

Comments: Alderperson Blundy said that it makes sense to order these earlier given the continued global economic issues. Alderperson Dingedine agreed with that and asked if we were sure on the one-year lead time. Staff responded that the lead time is based on feedback from the vendor. The consensus of the Committee was to schedule it at the July COW meeting for further discussion.

B. N. CUMMINGS MILL AND OVERLAY:

Staff has budgeted \$300,000 in FY 22-23 to mill and overlay N. Cummings from Boyd Parkway to the northern City maintenance limits at the entrance of Oak Ridge Park. Staff requested bids from both Tazewell County Asphalt and UCM. Tazewell County Asphalt responded that they would not submit a quote because they do not like to do work close to major highways. Their company is better suited for local roads and parking lots. UCM's quote was a little higher than expected due largely to the traffic control requirements along the bypass and coordination with IDOT. With the increased cost in oil, staff reduced the planned 2" asphalt thickness by ½" to bring the project within budget. The 1.5" thickness matches the last IDOT mill and overlay in the turn lanes. The detector loops were placed directly under the last overlay, so there is the chance we avoid getting into the loops with the thinner section.

Staff recommends that the Committee move the approval of UCM's quote of \$257,094.54 with a not-to-exceed amount of \$275,000 to this evening's Council meeting for approval. Any potential repairs to the traffic signal detector loops will be done in coordination with IDOT outside of the current project budget.

Comments: Staff indicated that safeguards would be in place to protect the detector loops. Alderperson Blundy asked if there was a rough idea on the cost difference between 1.5" thickness and the planned 2" thickness. Staff responded that it would need to check the numbers upon returning to the office but that there was not a

significant difference in the quality. Alderperson Dingleline motioned and Alderperson Blundy seconded to bring the quote to the Council for approval. Motion approved.

C. SHELLBARK AND PINETREE PAVEMENT REHAB:

The condition of Shellbark is beyond that with which a chip seal and fog coat is a suitable maintenance procedure. Due to its condition, staff had budgeted \$210,000 to perform an overlay of Shellbark. With only a handful of residents using Shellbark, staff has been looking at other potential rehabilitation methods to help reduce the cost. Donelson Construction Company out of Missouri performs a new paving process called Pressure Paving. It is similar to a combination of slurry sealing and microsurface overlay. It has estimated a cost of \$274,218.41 to rehab both Shellbark and Pinetree. The pressure paving process has shown a life expectancy of around 10-12 years.

Donelson has a contract to perform work in Springfield in late July or early August and has informed staff that they would be willing to mobilize to the area to perform the two-road rehabilitation as a demo project. Donelson has indicated that there is not enough quantity to justify the trip to only complete Shellbark. The cost to complete a 2" mill and overlay is about \$25/sq. yd. The unit cost to pressure pave is \$10.25 sq. yd. The condition of Shellbark and Pinetree warrants some additional work in areas where no pavement remains at a cost of roughly \$74,500. The cost to chip seal and fog coat is around \$6 sq. yd. but cannot be done on such deteriorated roads.

The FY 22-23 budget includes \$210,000 for the Shellbark paving. The Parr Hue project came in \$21,000 under budget because staff self-performed the work. The N. Cummings overlay is slated to come in \$25,000 under budget. Staff will be self-performing some crack sealing work in the fall, which will reduce the crack sealing budget amount by over \$20,000. These reductions will make up the shortcomings of the budgeted line item. Staff recommends that the Committee move the approval of a sole source quote to perform a new pavement rehab process as a demo project to the July 18 Council meeting for approval. These two roads have low traffic and would make for nice demo roads that we can assess to identify if this process would be beneficial in the future. At a minimum, the process improves these roads to a point where we can get them back in the chip seal cycle without having to repave.

Comments: It was noted that this process is currently being utilized in cities in eastern Nebraska. The Committee said that it makes sense to try to save some money while also having a longer road life. The consensus was to bring it to the July COW meeting followed by seeking approval at the July 18 Council meeting. Chairperson Brownfield motioned and Alderperson Dingleline seconded. Motion approved.

D. WATER TREATMENT PLANT #2 – LOOP WATERMAIN EXTENSION PROJECT ENGINEERING:

Roughly half of the city is supplied by Water Treatment Plant (WTP) #2. CMT had brought it to the attention of previous staff that there is only one watermain from the plant to feed the High Pressure Zone. There is currently no redundant connection and if a leak were to occur on our current connection watermain, it could put half the city out of water until it is fixed.

The FY 22-23 budget includes \$15,000 for the design of a redundant watermain that would extend from the north lot line of the Advanced Auto Parts property to the south side of Business 24 adjacent to Hillcrest Golf Course. Staff recommends that the Committee move the approval of an engineering services agreement with CMT in the amount of \$10,000 to assemble plans for a redundant watermain for WTP #2 to tonight's Council meeting.

Comments: Alderperson Dingleline said that looping mains is always beneficial. Alderperson Dingleline motioned and Chairperson Brownfield seconded to recommend approval of the engineering services agreement. Motion approved.

STAFF UPDATES:

- Staff is evaluating sidewalk gaps in newer subdivisions to determine where new sidewalks should be constructed for public safety purposes as granted by City Code.
- Stark has finished all mainline sanitary sewer. They are working to install laterals. They will shift over to watermain

when completed.

- Landscaping has been completed as part of the McClugage/Centennial recreation trail project. A final walk-through is scheduled for later this week.
- Cullinan will complete work on N. Cummings in July as part of our MFT project.
- Staff continues to await the completion of IDOT's review on plans for the Freedom construction project.
- Limited calls have been received on the ongoing smoke testing and staff has been pleased at its progress.
- Work will begin on N. Cummings between Cruger and Constitution around July 18 and finish within about a month.
- Weed spraying is ongoing on the medians and recreation trails per the City's maintenance contract.

OTHER BUSINESS: None

ADJOURNMENT: Motion made by Alderperson Dingleline seconded by Alderperson Blundy. Meeting adjourned at 5:27 p.m.