

City of Washington
Public Work Committee
Monday, May 6, 2019 – **Minutes**

CITY HALL CONFERENCE ROOM
301 WALNUT STREET

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

Also Present: Ed Andrews, Public Works Director; Daniel Cobb, Alderman; Ray Forsythe, City Administrator; 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: Lily Stevens asked staff to take another look at the rocks that have ended up in front yards within Sunnydale Estates. She offered that the HOA's snow plowing service would push piles of snow up that when melted had deposited piles of loose rock chips.
3. Approval of Minutes – The minutes from the April 1, 2019, meeting was unanimously approved.

4. Business Items:

- A. Trucks/Excess Loads Ordinance Review – Staff previously drafted an ordinance to address weight specifications in Chapter 75 of the City Code. This was done as a follow-up to recent discussions regarding the allowance of an overweight crane. Chapter 75.10C (Special Permits for Excess Loads) addresses specific concerns with overweight loads in excess of 80,000 pounds. Weight specifications referenced under 75.10 referring to ILCS 625 present difficulties for local enforcement since the City is not equipped with scales. It was suggested that a nominal vehicle size that would allow for easy visual identification as well as to limit the weight (i.e. a single box truck) be adopted. A review of industry practice shows that trucks are classified as Light (Class 1 to 2b), Medium (Class 3 to 6), and Heavy (Class 7 and 9). Sections 75.10A and 75.10B are also somewhat in conflict with each other since 75.10A imposes a 90-day load limit on loads of more than six tons and 75.10B (Commercial Vehicles) prohibits operations of loads of more than four tons on certain streets.

Staff provided a summary of the proposed ordinance changes as well as a summary of overweight load regulations in some surrounding cities. Input was received by some business owners in attendance that operate larger trucks as part of their operations. The Committee recommended further discussion of this item at the May 13 COW meeting and it will be removed from the May 6 Council agenda as a second reading ordinance.

- B. Knollcrest Ditch Cleaning: Contract Time Extension, Stark Excavating – The award of the Knollcrest ditch cleaning project was awarded to Stark Excavating in January 2019. The work is an effort to improve the drainage from the Diebel detention basin along the existing utility easement and railroad ROW about 550' to the west of Diebel Road. The ditch was found to be obstructed by a number of private culverts placed upon the railroad ROW without permission. The contract provided for a completion date of April 30. However, the railroad did not issue a fully executed agreement for right-of-entry on their property until March 22. This delay along with the adverse weather in the interim period are reasonable grounds for a time extension until May 21, the effective date of the railroad agreement. This is provided to give the Committee knowledge of this extension in advance.

- C. S. Main Street Bridge Repairs, RA Cullinan – Staff recently reviewed the S. Main Street bridge, focusing on the performance of previous epoxy repairs done in-house. New repairs using square cut edges and chipping to sound material are performing well, but earlier repairs with surface application have spalled. IDOT guidelines advise using partial depth repairs with PP concrete. The goal is to extend the serviceability of the deck at least another five years before tentative replacement is scheduled at 60 years of service life. These repairs are more extensive than previously undertaken by in-house staff and as such, staff contacted RA Cullinan to assist in establishing a budgetary number for their assistance. This was calculated at 118.5 square feet of patching based upon a surface review and chain drag sounding, but this may increase as the repairs are undertaken and chipping is done back to sound concrete. The main concern that Cullinan expressed was with the sonotube construction used during the casting of the original deck to help save weight. These voids are critical to preserve and will require additional attention during the repairs. Given this variability, they proposed undertaking this effort under standard IDOT time and materials rates.

A budgetary allowance of a 3-person crew, foreman, laborer and finisher has been established working three 2-day work weeks (Monday and Tuesday) at nine hours per day, breaking out the unsound concrete and pouring it back on the second day. In an effort to reduce cost, traffic control would be provided by the City. Work would be conducted one lane at a time, leaving two open at all times and shifting to the other lane(s) weekly as the concrete cured sufficiently to allow the traffic shift. The Committee recommended that the be brought to the COW on May 13 prior to Council consideration.

- D. Bid Award: Annual Watering and Landscape Maintenance of Entrance Signs and Downtown Square – Staff solicited bids for our annual watering and maintenance of the square planters/parking lot landscaping and the four community entrance signs that have landscaping. A bid opening took place on May 1 at City Hall. The contractors were asked to give separate costs for work around the square and entrance signs. Bids were submitted from three contractors: JIMAX Landscape in Peoria, Fletcher Landscapes in Washington, and F&W Lawn Care & Landscaping in Bloomington. The FY 19-20 budget includes \$10,000 through the TIF Fund for the work on the Square and \$8,000 through Streets for the work at the entrance signs. JIMAX Landscape had the low bid of \$12,751. Staff and the Committee recommend approval in that amount, which is placed on the May 6 Council meeting for approval.
- E. Bid Award: PW-19-06 Concrete Assistance – Bids were opened on May 1 for concrete assistance when city crews are not able to meet deadlines due to unforeseeable circumstances. The estimated quantities were used for canvassing purposes only and the City is not obligated to purchase these quantities. Bid documents were forwarded to ten prospective suppliers and four proposals were received. Lonewolf Concrete of Goodfield had the low bid of \$225,000 based on their unit prices. Staff and the Committee recommend approval in that amount, which is placed on the May 6 Council meeting for approval.
- F. Bid Award: PW-19-05 Tree Maintenance – Bids were opened on May 1 for the City's annual tree maintenance contract. Bid documents were provided to five prospective bidders with one bidder responding, Durdell & Sons Tree Service in Peoria. Its bid is for tree removal (price based on the tree size), stump removal (\$2.50/inch), and tree trimming (\$135/hour). Staff and the Committee recommend approval of those, which is placed on the May 6 Council meeting for approval.

5. Staff Updates:

- A. Freedom Parkway Extension Engineering Selection Considerations – As part of the Freedom Parkway extension, water and sewer were previously installed and the right-of-way has been dedicated. Some engineering has been completed for the extension of the road with an estimated 35% of that work remaining. The FY 19-20 budget includes \$90,000 for the completion of the design engineering. Staff proposes proceeding with a Qualified Based Selection (QBS) process to select an engineering firm to complete this work. This would better situate the City in obtaining Surface Transportation Urban funding for a Freedom/Lake Shore Drive extension project and also allow for some of Freedom to be extended in phases depending on development demands. The Committee recommended that staff proceed with the QBS process.
 - B. The City has a master services agreement with CMT (Crawford Murphy & Tilly) for engineering support for the water system. The FY 19-20 budget includes \$125k for the design of Water Tower #3, which is planned for being on the 223 property. This would help ensure that there is sufficient capacity to meet domestic demands, fire protection demands, and minimum storage capacity that is equal to the average daily usage or be based on an engineering study of the distribution system's hydraulic conditions, anticipated domestic water demands of the system, and where fire protection is provided, fire flow demands. It should also be capable of maintaining adequate pressures as described in Section 604.1415(a).
 - C. Hot mix asphalt is getting ready to start as an in-house item, first at the cemetery.
 - D. A first reading ordinance for the rezoning of the Hawk Street detention basin is on tonight's Council agenda with a second reading scheduled for May 20. A bid opening for the possible sale of the basin is set for May 28 with a first reading ordinance planned for June 3.
 - E. Updated PWC on EPA close out efforts regarding STP#1.
6. Other Business:
- A. Work has begun on patching/sealcoating some city alleys.
 - B. Business Route 24 maintenance work is to begin soon.
 - C. The City's MFT schedule will begin soon.
 - D. Cracksealing is planned for areas around Kern and Wilmor as well as on N. Cummings.
 - E. Staff and the consultant for the Stratford Bridge project has preliminary approval and will be getting homeowner notices out soon.
 - F. The work on W. Holland is on a similar schedule to the Stratford Bridge.

Motion to adjourn at approximately 6:00 p.m.