

# DRAFT

City of Washington  
Public Work Committee  
Monday, June 4, 2018 – **Minutes**

CITY HALL CONFERENCE ROOM  
301 WALNUT STREET

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

Also Present: Ed Andrews, Public Works Director; Bob Brucks, Alderman; Jim Culotta, City Administrator; 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 May 7, 2018, meeting was unanimously approved.
4. Business Items:
  - A. Combined Driveway Standard – Staff received a request recently from Roger Hartter of 511 Monroe Street to construct half of a combined apron with the neighboring property at 509 Monroe. The City's current construction standards do not provide for a combined driveway. The 511 Monroe driveway is approximately 13' wide. The committee recommended that a new standard be drafted that would allow for a combined entrance detail only for retrofit construction and not for new construction. The standard would limit the maximum width of the shared driveway to that of a single driveway under the current standard of 30 feet. This will be scheduled for discussion at the June 11 COW meeting prior to City Council consideration as early as the June 18 meeting.
  - B. Centennial Drive/Spring Creek Non-Resident Water Request – Recent investigation into a constant "wet spot" along Centennial Drive near the Washington Greenhouse found an active service line running from the Washington Greenhouse's well service line to the previous household off Spring Creek Road (which crosses underneath Centennial) owned by Ken Haag. Mr. Haag has since sold the home and has a shared well agreement with the new homeowners, Mr. and Mrs. Leasure. Staff has reached out to the designer, CMT, who has no record of a deviation from the plans, and also to the contractor, RA Cullinan, whose project foreman has since retired. RA Cullinan also has no record of a deviation from the plans. Consideration of a future water service requires approval by the City Council because the house is outside of the city limits per Chapter 50.25 of the City Code.
  - C. Plow Truck Replacement – The FY 18-19 Motor Equipment Replacement Fund schedule has includes the purchase of a new 2019 single axle snow plow truck. The truck would replace a Lin #5, a 2006 International 7400 Series plow truck that was purchased in 2006. This is a budgeted replacement at \$139,000. The presented total for this new plow truck through Rush Truck Centers of Springfield (which is the State's current supplier) is \$114,665 and includes a trade of \$18,000 for the existing

2006 International. Miscellaneous uplift (i.e. two-way radio, glad hands, etc.) would be done separately with Ragan Communications and our in-house mechanic. The build for the truck would be supplied under Rush's subcontractor, Monroe Truck and Equipment of Monroe, Wisconsin. The committee unanimously recommended approval and it will be scheduled for review at the June 11 COW meeting before seeking approval at the June 18 Council meeting.

- D. Engineering Reconstruction: N. Lawndale Avenue – The engineering design and start of a portion of the reconstruction of Lawndale Avenue from Walnut Street to Knollcrest Drive was requested to be revisited for this year as a representative project/template for reconstruction for portions of the east side of the city. The project is unique in that it would be one of the first city projects to address full pavement reconstruction and the renewal of underground utilities such as the 4" water main and sanitary sewer. The project would also serve as the template for addressing aging water services and sanitary laterals. It is also planned to upgrade portions of the storm sewer to include sump collection lines so that any sump pump connections to the sanitary sewer could be redirected appropriately. Staff has requested that Mohr & Kerr Engineering prepare a proposal for discussion based on similar projects they have performed for the Villages of Morton and Dunlap. The FY 18-19 budget has \$60,000 included for engineering. This is scheduled for review at the June 11 COW meeting before seeking approval at the June 18 Council meeting.
- E. Engineering Bridge Replacement: Stratford Drive – In July 2017, the IDOT Bridge Office completed a review of the Stratford Bridge. This was part of a statewide effort under FHWA to review a particular design of concrete box culverts. IDOT decreased the structural sufficiency of the bridge from 81.5 in 2013 to 63.7 in 2017 and subsequently notified the City to load post (restrict) the structure to 12T. This decrease is largely attributable from a restriction on the original standard plan design of either bearing traffic directly on the top slab of the box culvert or increasing fill depths of 36" to help distribute the loading. The current thickness of the pavement onto the bridge averages 17.2 inches. The bridge is approximately 50 years old. Staff conducted a detailed review in the Summer of 2017 and determined that there are a number of confining constraints prohibiting simply increasing the overlay thickness from 17" to 36" to gain back some structural sufficiency. Additionally, there are crazing and leachate noted in the upper slab that will need additional attention in the coming years. The FY 18-19 budget has \$50,000 included for engineering and \$350,000 for construction. The committee unanimously recommended approval of the engineering through Hutchison Engineering. It will be scheduled for review at the June 11 COW meeting before seeking approval at the June 18 Council meeting.
- F. Proposed Ordinance: Intergovernmental Agreement – Washington Park District Regarding Washington Park Pool – The City and Park District would seek to establish an Intergovernmental Agreement to formally allow for the discharge of pool water to the storm sewer. Staff has spoken with the IEPA on this arrangement and it is permissible provided that the discharge water is tested for residual chlorine levels. The City Attorney has reviewed the conditions of the City's NPDES permit and prepared the proposed ordinance for an IGA allowing such. Provisions have been added to the agreement in the event of a non-conforming release, whereby any violation of the City's NPDES operating permit would be borne by the Park District. Staff at the Park District are agreeable with the proposed terms. This would also allow for the separation of the domestic water feed from the pool meter and

establishing a second water-only account for the pool meter. The Park District previously only had the one meter and were being charged for water and sewer for all the water used. The committee supports this IGA and is scheduled for approval at this evening's Council meeting.

5. Staff Updates:

- A. Capital Projects Update – Bids on the local resurfacing were advertised for opening on June 14, but there is ditch work being added to School Street that will not be able to be done in-house as originally intended. The Cruger Road Phase 2 rec trail project has an upcoming letting with construction tentatively scheduled to start in mid- to late-August with the contract allowing for 30 working days. Staff also determined that the energy cost from the Variable Frequency Drives can be reduced by as much as 90% through Ameren.
- B. Square Fountain Tuckpointing – Staff is soliciting bids for the tuckpointing of the Square fountain and this is anticipated for review at the July PWC meeting.
- C. The Governor recently signed the Small Wireless Facilities Act into law. This limits the extent to which public entities can regulate small wireless facilities. Staff plans to schedule a public hearing for the July PZC meeting for a draft amendment prior to seeking Council approval on July 16. This would establish a fee schedule to conform with the legislation and be in place before a state-mandated August 1 deadline.
- D. The City Attorney is reviewing the IL American Water agreement. There is still a concern with their request for the City to perform shut-offs for non-payment of sewer on the 64 accounts that are under City of Washington water and Illinois American sewer.

6. Other Business:

- A. Staff will address the mowing of ROW next to a property at Cruger and Nofsinger.
- B. The City's insurance will cover the vehicle repair to the dump truck roll over on S. Main Street / Washington blacktop. They are investigating a report concerning the brakes locking up prior to the accident. Information from Centre State did not have the specific braking data.

Motion to adjourn at approximately 6:15 p.m.