

City of Washington
Public Work Committee
Monday, June 3, 2019 – **Minutes**

CITY HALL CONFERENCE ROOM
301 WALNUT STREET

Present: Aldermen Mike Brownfield and Lili Stevens.

Also Present: Ed Andrews, Public Works Director; 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: None.
3. Approval of Minutes – The minutes from the May 6, 2019, meeting was unanimously approved.
4. Business Items:
 - A. W. Cruger Road Recreation Trail, Phase 2: Additional ADA Ramps – Staff received notice on May 21 that damage had occurred on the newly completed recreation trail on W. Cruger near Wellington. Repairs to this are not covered by the warranty provided by Stark Excavating. The City would look to the party who did the party that did the damage to reimburse the City for the repair. Staff met with Stark to obtain pricing on both the repair as well as the addition of new ADA ramps on the south side of Cruger. The addition of these ramps were previously discussed with IDOT and FHWA but were outside of the scope of the TAP grant agreement and would need to be undertaken by the City under a separate contract. These ramps and associated sidewalk replacement would be at the Cruger intersections with Comfort Way, Breeze Way, and Devonshire Road. The cost of the repair is \$5,800 and the ADA work is priced at \$23,500. The ADA work is covered in the FY 19-20 Streets budget. The Committee recommended approval of this and authorization will be sought at the June 17 Council meeting.
 - B. East Aeration Air Piping Repair/Replacement, Waste Water Treatment Plant No. 2 – The FY 19-20 wastewater treatment budget allows for a planned expenditure of \$65,000 for replacement of the air piping at the east aeration basins and digestors at Wastewater Treatment Plant #2. Over the years, the hot air running through the pipes has dried some of the gaskets, causing small air leaks. Because the piping on the east side is ductile iron with mechanical joint fittings, some pipes have pulled apart due to freeze/thaws, causing larger air leaks and resulting in wasted energy. The new piping and fittings will be stainless steel with flanged joints, greatly reducing the possibility of any air leaks. Staff contacted three contractors for quotes to complete the air piping work with three contractors responding. GA Rich & Sons of Deer Creek had the low bid of \$62,500. Staff recommends awarding the bid to GA Rich & Sons and the Committee also recommended that. This is scheduled for review and approval at this evening's Council meeting.
 - C. Downtown Square Streetscape, Preliminary Engineering Update – As part of the funding received from IDOT as part of the ITEP grant, Phase 1 engineering of the Square streetscape project is underway and two meetings have been held with various Square

business and property owners. Hutchison Engineering is completing the project with their sub-consultant, Massie Masie & Associates. The components of the concept plan and what would likely be included in an ITEP application for Phase 2/construction engineering and construction funding include: reconstructing/redesigning the sidewalks and accommodating for required ADA-modifications; installing mid-block crosswalks from the north and south into the interior park; installing landscaping through turn grass and trees where appropriate near bumpouts and sidewalks; installing new bike racks, kiosks, picnic tables, and wayfinding signage; installing new, consistent pedestrian-level lighting fixtures and upgrading the electrical components; and reconstructing the concrete coping wall surrounding the interior park and having a barrier curb installed around the wall.

The stakeholders have also discussed whether to include a tree at the bumpouts near the proposed north and south crosswalks as well as whether to reduce the size/shape of the coping wall. Those are the two items that have not had a clear consensus yet. Additionally, the deteriorating brick planer on the Brecklin's BP lot is proposed to be replaced with wrought iron fencing and a combination of grasses and annuals. That would be completed prior to a future ITEP application in order to address that as soon as possible. A public open house is planned to receive additional feedback in the near future, though no date is set as of yet.

- D. Board of Local Improvements Discussion – City Code establishes a Board of Local Improvements (BLI) to consider any local improvements to be paid wholly or in part by special assessment or special taxation. The BLI is composed of the chairpeople of the Public Works and Finance and Personnel Committees along with the Mayor. This was last organized in the mid-90's for the Wood Street special assessment project. The City Attorney is working on communication to share with the Council on possible funding mechanisms and the process. The BLI makes a recommendation on improvements undertaken on private property and its organization is done through a public meeting.
- E. Private Sewer Lateral Policy Discussion – This was last considered as part of a more specific discussion a year ago for work completed on Franklin Street. The City's sanitary sewer is the main itself and not the lateral. The policy is not defined about the financial responsibility on the maintenance. Resident Vickie Turner noted that a camera was not used to televise a sewer lateral on Bondurant as was intended by staff. She said that homeowners need to be aware of when the residents would be responsible for the cost. The Committee recommended a future review of the code for a possible text amendment.
- F. Public Works Facilities Solar Considerations – The City was approached by Hawk Energy Solutions in Spring 2015 regarding potential solar opportunities at some of the City's larger facilities. A leasing option was not fully developed when those discussions occurred and the Committee elected not to pursue that at that time. Since then, other suppliers such as Bluestream, Simpleray, and others have contacted staff with long-term lease options that would be at the City's current cost per kW, essentially relying on transmission avoidance and a lock on the equipment costs. While the City has 19 electrical accounts, many of these are lift stations and other smaller facilities where solar panels would not be practical. Five accounts represent 90% of the annual electrical usage and would be the likely candidates for solar. The potential annual transmission cost avoided at the five locations would be \$85,617. The Committee recommended sending out an RFP to seek proposals for solar opportunities at these facilities. The tentative goal would be to bring any responses to the July meeting.

- G. Water Treatment Plant No. 1 Flood Control Levy Discussion – The City engaged with CMT to assist in a detailed review of flood protection options at Water Treatment Plant #1. It was building in 1959 and FEMA first released Flood Insurance Rate Maps for Washington, which mapped WTP #1 in the 100-year floodplain. While there is a federal program for a 50/50 cost share of flood protection, this program would require a more aggressive 500-year flood protection. CMT has also reviewed the IEPA's minimum 100-year flood protection, which unfortunately does not have a cost share component but is at a much lesser cost. The estimated cost for 500-year flood protection is \$900,000 (with \$450,000 contributed by the federal cost share) and the estimated cost for 100-year flood protection is \$158,000 (with no federal cost share). The Committee recommended proceeding the flood protection at the 100-year level. Staff will bring this to the June 10 COW meeting for further discussion prior to seeking formal Council authorization.
- H. Knollcrest Ditch Cleaning Discussion – 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. A time extension was granted until May 21 because the railroad did not issue a fully executed agreement for right-of-entry on their property until March 22 as well as adverse weather.
- I. Trucks/Excess Loads Ordinance Discussion – Any consideration of a per axle weight limit would cause a reliance of truck scales and training would be needed for both the Police and Public Works Departments. It was agreed that further discussion is needed to consider a proper weight limit and the handling of overweight trucks.

5. Staff Updates:

- A. The cemetery paving is complete.
- B. As many of seen, the State legislature has approved several bills recently that could impact the City. Staff will continue to monitor these to better understand how the City can benefit from them.
- C. The Safe Routes to School projects will be brought to the IDOT Bi-Monthly meeting in late June as a kick-off for each of them.

6. Other Business: None.

Motion to adjourn at approximately 6:24 p.m.