

City of Washington  
Public Works Committee  
Monday, December 7, 2020 – **Minutes**

**Location:** Remote Meeting via ZOOM.

**Present:** Alderman Mike Brownfield, Alderman Brett Adams, Alderman Dave Dingledine, Alderman Lili Stevens

**Also Present:** Mayor Gary Manier, Alderman Daniel Cobb, City Administrator Ray Forsythe, Public Works Director Kevin Schone, City Engineer Dennis Carr, Planning and Development Director Jon Oliphant.

Alderman Brownfield called the meeting to order at 5:00 p.m.

1. Alderman Wishing to be Heard on Non-Agenda Item:
  - A. None
2. Citizens Wishing to be Heard on Non-Agenda Item:
  - A. None
3. Approval of Minutes: Alderman Adams made a motion to approve the Meeting Minutes from November 2, 2020. Alderman Dingledine seconded the motion. All approved. Motion carried and minutes were approved.
4. Business Items:
  - A. **Construction Engineering Agreement - Bobolink Safe Routes to School Project** - Staff solicited bids for the new construction of sidewalk along Bobolink and Eagle as part of a Safe Routes to Schools Project with Stark being the low bidder and awarded the project. The city budgeted to hire a Construction Engineer for the project.

With this being an IDOT project, they are going to require specific documentation as well as the use of their new CMMS software. The CMMS software has proven to take more time and thusly has increased the cost of Construction Engineering. The use of CMMS is new to construction engineering in the last year, so the additional cost of this is just now being felt by municipalities. While N. Main had a higher bid award price, it also had 5 fewer working days. The extra working days has the potential to increase the cost on the construction engineering firm, which is why the cost of Construction Engineering for this project is only just slightly lower than that of N. Main even though the project cost is cheaper.

The agreement with Millennia is for \$34,500. The FY 20-21 budget includes \$60,000 in Account # 420-00-800-3100 that is for the Phase 3 Engineering for both Safe Routes to School Projects. The N. Main project cost was \$35,979. While the N. Main project had a higher cost, the Bobolink project has more working days. With these two contracts exceeding the budgeted amount, the additional \$10,479 will be transferred from the General Street budget for Phase 1 engineering.

Staff requests approval of the engineering agreement with Millenia for an amount not to exceed \$34,500.

**Comments: Councilman Dingledine made motion to move project forward to Council Meeting. Motion seconded by Alderman Adams. Alderman Brownfield stated that this looks very straightforward.**

**B. Installation of Dilemma Zone Detection –**

IDOT had previously reached out to local municipalities to discuss a signal project they were putting out for bid. IDOT will be upgrading LED lights as well as installing dilemma zone detection on state routes in Washington, East Peoria, Peoria, Germantown Hills, Pekin, and Tazewell and McDonough Counties. The project is 90% federally funded with the state and city to make up the final 10%. This 10% is broken up according to the ownership responsibility of the signals.

The project will install dilemma zone detection at Freedom Parkway and US 24 as well update the lights at the intersection to LED. Detector Loops will be installed on EB US 24 (Boyd Parkway) and Dilemma Zone Detection will be installed at US 24 and IL 8. The lighting at US 24 and IL 8 will also be upgraded to LED. The dilemma zone is the area approaching a signal where the vehicle cannot safely clear the intersection during the yellow light, but also might struggle to stop safely by the stop bar, depending on reaction times of a driver, other vehicles maneuvering, and the speed they are going. These vehicles are more likely to be involved in a rear end crash or right-angle crash. The dilemma zone detection system will lengthen the “All Red Phase” to allow for additional clearance time if a vehicle were to enter the dilemma zone and continue through the intersection. Total Local Funding Required - \$7,860.

Staff budgeted for \$32,000 for the purchase of traffic signals including \$27,000 for overhead street light LED upgrades. \$7,860 will be paid for out of the following accounts: 100-03-800-5000

IDOT and the City have an agreement on the maintenance responsibility of signals. Dilemma Zone Detection will make the intersections safer for our citizens, and with the project being 90% federally funded, this is a huge discount for the City. Staff recommends passing the resolution to fund the local portion of the project

**Comments: This is a new and modern technology that is saving lives. IDOT requires the City to pass resolution for funding. Dennis Carr is looking for approval to push forward to the Council Meeting this evening.**

**Motion to pass along to Council made by Councilman Adams. Second by Councilman Dingledine. Dave Dingledine desired clarity regarding the detection. Dennis explained that the sensor detects vehicles “in zone” and lengthens the red time of the light, which will give vehicles time to clear. All in favor.**

5. Staff Updates:

**A. Annual Lining Project Update –**

Discussing money still available in lining budget. We have a very forward-thinking crew in collections and distribution department. Determined which lines will give us trouble. Intend to use all money in budget and when dollars are completed, we will have good idea on whether or not to increase budget. Now have a very active supervisor that is addressing issues now so that they do not become problems later. Currently approximately \$70,000 left in account out of \$150,000. Dingledine appreciates work being done and emphasized that it is better to be proactive than reactive.

**B. Gillman Storm Water Project –**

GA Rich will start this week. Had questions regarding rocks at 102 Gillman. Once sump pump is connected, 102 Gillman will not be able to have the landscaping but we will stack rock. Project wrapped up by week of December 14.

**C. Curb repair -**

Roanoke (contractor) was supposed to be in town last week. Contacted today and discussed that they would be available possible next week or next Spring. Looking at freezing temperatures and snow right now but looking at Spring rain. No time is the greatest and this

has been put on hold due to COVID. The City informed Roanoke that the absolute latest this can be completed in April 30, 2021. Is there a preference to complete this Fall/Winter? Concerned about salt and damage from plows currently. Dingledine says it is too late to get started on something like this right now. Kevin Schone will pass along that the Committee prefers work to begin in the Spring. Maybe some work can get done this Fall on a small project.

**D. Washington Comprehensive Plan Considerations –**

Update by Jon Oliphant. Staff finished reviews of four teams. Staff recommends team led by Civic Artworks. Team lead is very connected to Washington and rest of members appear to be a very well-rounded team. Grant to fund 80% of project and will be completed in about 12 months. Definitely needs to be completed by September 2022. Council members are very excited about project.

6. Other Business:
  - A. Kevin discussed that Joanie is providing budgeting reports to him and after review, he is considering replacing a west street department route. All in favor to move discussion to Committee on December 14.
  - B. Councilman Dingledine has been driving around town lately. Is the Stratford Bridge concrete going to be redone? The northbound has been overlaid because of puddling. Also, the Holland bricks look great but reiterated that he is not in favor of brick streets.
  - C. Dennis to provide update Holland. Bricks will be finished being cut and sanded this week. Allow access to local residents by Monday, December 14.
7. Adjournment: Alderman Dingledine made a motion to adjourn at approximately 5:30PM. Alderman Adams seconded. Meeting adjourned.