PUBLIC WORKS COMMITTEE MEETING MINUTES



TUESDAY, SEPTEMBER 6, 2022 AT 05:00 PM FIVE POINTS WASHINGTON

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 Dingledine

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

1. **Non-member Aldermen Wishing to be Heard on Non-Agenda Item**: Alderperson Stevens said that it would be good to look at the whole process of the committee structure.

- 2. Citizens Wishing to be Heard on Non-Agenda Item: Steve (last name?) said that his hope is that all downstream water can be addressed as indicated in the stormwater master plan.
- 3. Approval of Minutes from July 18, 2022, Special Public Works Committee Meeting and August 1, 2022, Public Works Committee Meeting: Motion to approve made by Alderperson Dingledine, seconded by Alderperson Blundy. Motion approved.

4. BUSINESS ITEMS:

A. SIDEWALK REPLACEMENT PROGRAMS DISCUSSION:

As recently as last month, residents have identified sidewalks in the city that are crumbling and in need of replacement. They have attended Council meetings or called City Hall to complain about sidewalks near neighboring properties. The older sections of the city have aging pedestrian infrastructure or sometimes no pedestrian infrastructure at all. The City has two 50/50 sidewalk programs that can be used.

The first is what is commonly called the "50/50 sidewalk program." Residents who want to replace their degrading sidewalk can apply for this 50/50 match program and either hire a contractor or have the City or our contractor to replace it. The City then reimburses at a rate equivalent to 50% of our commodity's bids. The second program is a City-Mandated Replacement Program for sidewalk and/or curb. Our ordinance states that subject to budgetary considerations, the City Council can select locations for City-mandated sidewalk and/or curb replacement. Once the selection and direction is given, staff will notify the property owners of their required financial participation. The property owner can either pay 50% at the time of replacement or 50% plus 6% interest, compounded annually, over a period not to exceed five years. The FY 22-23 budget includes \$16,000 towards this program. To the best of staff's knowledge, there has never been a City sidewalk replacement program imposed on any residents.

Comments: A question was asked whether any other communities have sidewalk mandated programs and if so, what type of success they have had. Staff responded that it is not aware of any in the area. A question was asked if the City has marketed the program. Staff responded that it has not done much to publicize it other than to place info on the City website. A question was asked about the current replacement cost. Staff responded that it is about \$11 per square foot. The consensus of the Committee was to schedule this for further discussion at an upcoming Committee of the Whole meeting.

B. WASTEWATER TREATMENT PLANT #1 DEMO PHASE II BID AWARD

WTP #1 was decommissioned on September 29, 2020. With safety recommendations from the IEPA and the completion of the Phase I demolition, staff put together a Phase II demolition project. Phase II includes the grit chamber, lift station, two clarifiers, control building, and the chlorination chamber. Three bids were received and Iron Hustler Excavating had the low bid in an amount of \$72,324. The FY 22-23 budget includes \$80,000 for this project. Staff recommends awarding the bid to Iron Hustler Excavating in a not-to-exceed amount of \$80,000.

Comments: Alderperson Dingledine motioned, seconded by Alderperson Blundy to bring this to tonight's City Council meeting for approval. Motion approved. The work would probably start within a month.

C. WASTEWATER TREATMENT PLANT #1 ELECTRICAL DISCONNECT AND REWIRE



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CONSIDERATION

Power will need to be disconnected from the control building at WTP #1 before it can be demolished. Power will need to be rewired and ran to the Public Works equipment storage building. Staff received one quote so far but has contacted two companies. The FY 22-23 budget includes sufficient funds in the Buildings Maintenance account. This work will ensure that there is power for lights, equipment, and heat. This building will be used for the foreseeable future as a Public Works equipment storage building. Staff recommends allowing up to a not-to-exceed amount of \$20,000 for any unforeseen issues that were not quoted and to approve at tonight's City Council meeting.

Comments: Alderperson Dingledine said that while he is supportive of this, we are slightly getting the cart ahead of the horse. Alderperson Dingledine motioned, seconded by Alderperson Blundy to bring this to tonight's Council meeting for approval. Motion approved.

D. FY 25-26 STBG PRESERVATION SET-ASIDE PROGRAM APPLICATION CONSIDERATION

The Tri-County Regional Planning Commission (TCRPC) issued a call for projects for the FY 25-26 federal Surface Transportation Block Grant (STBG) Preservation Set-Aside program. The roadways must have a Functional Classification of Minor Collector or above and be ready to construct by the programmed fiscal year. The Preservation Set-Aside program is allotted 20% of the total STBG funds and the FY 25-26 program is projected to have approximately \$1.64M. Eligible projects are limited to the resurfacing of existing roadways. Only roads with a Pavement Condition Index (PCI) of 61-80 (Good) or 41-60 (Fair – with third-party justification) are suitable for resurfacing.

Applications must be submitted by September 30. A subcommittee will tentatively review the applications in October and November and assign Regional Significance scores (which account for 40% of the application scoring) with a recommendation on project awards to be made in November to the PPUATS Technical Committee. The TCRPC Commission would then tentatively approve projects in December. The projects require a 20% local match, which must be approved by resolution and submitted no later than October 19.

There are relatively few eligible roads in Washington and the best fit may be Kern Road from S. Cummings to Wilmor and Wilmor from Kern to Business 24. That project is not budgeted and carries an estimated project cost of \$900,000 with a local share of \$180,000. It has an average PCI of 63. The Preservation Set-Aside project selections are based partially on its regional and sub-regional significance impact.

Comments: A question was asked about whether if N. Cummings would be a possible resurfacing candidate. Staff responded that the concrete does not allow for much more than patching. Chairperson Brownfield motioned, seconded by Alderperson Dingledine to proceed with an application for Kern and Wilmor. Motion approved. Staff will schedule a resolution to be approved by the Council.

E. AUGUST 20, 2022, STORM UPDATE

A significant storm impacted Washington on August 20. Among the reporting weather stations, a gauge on Pintail showed 4.4 inches of rain in 90 minutes and another on Mackenzie indicated 3.9 inches during the same period. Each of these were slightly more than the reporting from the July 15, 2020, storm, which equated to a 500-year event. Several detention basins had spillways that were engaged and there were many reports of flooded roadways. The City requires that storm sewers be sized for a 25-year event. The regional average is for them to be sized for a 10-year event. Water is to not exceed the curb height outside of a 100-year flow route. Washington basins are intended to detain a 25-year event and to release at a 2-year pre-developed rate. The primary outlet structure is designed to control a 50-year event and the emergency spillway is designed to control a 100-year event. This is provided as background to show the impact of the storm and how the City's regulations control the stormwater.

Comments: A question was asked about how the storm compared with the projects identified in the citywide stormwater study. Staff responded that the worst of the storm was focused on the north and central parts of the city and included some known problem areas that were in the report. The owner of 401 Gillman asked if it would have helped if the minimum design for detention basins were increased in City Code. Staff responded that it would not have helped with a storm of this intensity.



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F. JACKSON STREET PEDESTRIAN BRIDGE DISCUSSION

Staff budgeted for the engineering to be performed for the Jackson Street pedestrian bridge. Upon reviewing pricing for several past prefabricated structures and the North Street culvert project, they typically have been in the \$100,000-\$150,000 range while the North Street box culvert replacement cost about \$200,000. Both Jackson and Hamilton are currently dead-end streets while also only being 220 feet apart. Dead-end streets are tough to plow, for garbage pickup, and for emergency response. A pedestrian bridge would only serve pedestrians at roughly half the cost. The project would also allow for the extension and looping of the dead-end watermains on both Hamilton and Jackson.

The FY 22-23 budget includes funds for the design of the pedestrian bridge in both the Street and Stormwater budgets. The amount budgeted would likely cover either the bridge or culvert design. A pedestrian bridge could cost \$100,000-\$150,000. Any extra funding would need to be budgeted in FY 23-24. Staff seeks direction on the potential removal of the pedestrian bridge and extending Jackson to connect with Hamilton.

Comments: Staff indicated that the cost is estimated at \$500,00 for a new box culvert, which would support an extension to Hamilton. Chairperson Brownfield indicated that he would like to see more info before making a decision. Alderperson Blundy felt the same. Alderperson Dingledine asked if it could be possible to connect with Kingsbury Road. Staff responded that it is not likely. The consensus of the Committee was for staff to bring back more info to a future Committee meeting.

STAFF UPDATES:

- Staff is still waiting on Prices for the Plow Trucks, we do have the Body Build Price
- The Sludge Storage Maintenance was completed.
- The filter media project starts on Monday.
- Hydrant flushing will begin after the filter media project.
- Brush pickup will occur during the third week of October.
- The curb on Hilldale will be poured soon and will take a couple of days to complete.
- A draft report for smoke testing has been received and the final report should be ready this week.
- Four Safe Routes to School engineering proposals have been received.
- Many storm-related calls have been received.
- One bid was received for the demolition and vegetation removal at 305 Walnut. Staff plans to separate the bids and rebid in the near future.

OTHER BUSINESS: A question was asked about the Shellbark paving project. Staff responded that the edge of the pavement was beginning to roll because the equipment being used was too heavy for the road. A decision was made to stop the project at that time.

ADJOURNMENT: Motion made by Alderperson Dingledine seconded by Alderperson Blundy. Meeting adjourned at 5:50 p.m.