

# MINUTES

## PUBLIC WORKS COMMITTEE

### MAY 2, 2022

#### **Committee Attendees:**

Daron Stephens, Engineer  
Dianna Layne, Deputy City Clerk  
Kitty Strode, City Commissioner

Pat Clark, Public Works Director  
JoEllen Reed, City Commissioner

#### **Guests:**

Jonathan McCracken, Prime AE  
Ryan Sandwick, UK Design Studio

Kevin Osburn, South Maple Resident  
Cameron Correll, UK Design Studio

**NEXT MEETING** – Monday, June 6, 9:30 AM, in the Training Room.

**MINUTES** – JoEllen made a motion to approve the April 4, 2022 minutes; Kitty seconded. Minutes approved.

**Gate Precast Property Update** – Mayor Burtner attended the first part of the meeting to give everyone an update on the Gate Precast property. He received a phone call from Mike Blankenship, who is interested in purchasing this property. Mr. Blankenship was wanting an update on the 7<sup>th</sup> Street project. Mayor Burtner informed Mr. Blankenship that it wasn't going to be permissible for large trucks to operate in that neighborhood. He told him about the contract with the State for the 7<sup>th</sup> Street Bypass Project and how the residents of Elm, 7<sup>th</sup> Street and Washington have had to deal with the truck traffic for many years. Daron also had two conversations with people interested in this property.

#### **STORMWATER ISSUES**

- **Barlow & Holiday Area** – Jonathan McCracken with Prime AE gave everyone an update on the preliminary engineering in this area. Prime AE was tasked with looking at a few properties on Barlow and Holiday that were experiencing flooding. No property has experienced flooding within the walls of their residences. Along with the help of Buchanan Contracting, they mapped out as much as they could and videoed some additional storm sewer that basically the manholes were paved over. The storm sewer runs between 234 and 232 Holiday Road and then goes from being piped to channeling with a swell and runs to 527, 531 and 535 Barlow. One of the Barlow property owners claimed that another property owner had filled in the swell. There is still a problem regardless of this fact. This has just expanded the ponding in the area. The worst problem is being experienced by 236 Holiday, which is very flat. They have built a retaining wall out of railroad ties and put in a pump that pumps water back onto the neighbor. There is open channel at 548 Barlow, and they put in some 15" pipes in their back yard, which are undersized and not sufficient to carry the water. All other piping is 24" or 36" concrete pipes, and this person has put in 15" plastic pipes. This has probably been done in the past 10-15 years. Downstream of this, everything is good.

The committee was provided with documents outlining the existing model on a 100 year storm. There is a 24" pipe under Barlow that is undersized, so they looked at increasing this to a 36" pipe. This essentially solves this issue in these back yards. When the water gets to the two 15" pipes at 548 Barlow, the elevation gets up to 974.38. Upsizing the pipes on Barlow

increases the elevation to 974.54, which is approximately 2" and is considered almost negligible impact to that yard. Jonathan's recommendation was to determine if this is still lower than the lowest floor in their house and then do nothing in that yard. The second option would be to get the water back down. This alternative would cost approximately \$51,030. They would put in three elliptical pipes to have the equivalent size of a 24" pipe, which would lower the water to 974.21, less than what it was. The third option was to put in four 15" pipes, where the other two 15" pipes are located, but this option was rejected.

Daron mentioned that we probably have no easements in the 548 Barlow yard. The pipes were added to level off the swell. We could ask if they would agree to go back to the open channel and the City could add a little wooden bridge to the back of their property. The problem is that you cannot police people who do things like this. It was more common to have open channels back when this neighborhood was built.

There was a discussion about funding. The new infrastructure bill monies are being expended on a grant basis. We could potentially get North Main through a grant. The information came in last week from the ADD. If they are going to award grants this summer, the Barlow-Holiday project could be funded also. It was decided to get both projects engineered and ready to go because the State is more likely to approve them for the grant process. Projects where there is property damage have to be the biggest priorities. \$3.8M has already been committed through the City Commission for FY2023. This one is a higher priority than North Main. There is zero storm sewer infrastructure on North Main. Prime is done with the preliminary engineering phase of Barlow-Holiday. The decision was made to go with the project as outlined at a cost of nearly \$370,000 plus the first alternative at an additional cost of \$51,030. The decision was also reached that Daron would prepare a spreadsheet of each prospective project with an estimated cost and prioritize them. This would be the discussion at the May 17<sup>th</sup> 4:30 PM City Commission meeting, and Prime AE would present at the 5:30 PM meeting with an Order for vote.

- **Town Branch** – Daron passed out a Town Branch Repair Schedule. The building demolition will be in the newspaper this week. Opening bid on May 24<sup>th</sup>. Approval at June 7<sup>th</sup> City Commission meeting. June 23<sup>rd</sup> will begin the 120-day construction period. On the West Broadway site, we have to acquire easements for the underground utilities and for Town Branch. This is still a moving target based on easement acquisition. Columbia Gas is working now. All utilities are to be out of the way by the end of May. The bid period is anticipated to be June 14<sup>th</sup> to July 5<sup>th</sup> on the west side and looking at a bid opening the day after, which would put this on the City Commission agenda on June 19<sup>th</sup>. The construction period would be August 4<sup>th</sup> to May 24, 2023 (210 working days). The East Broadway site is extremely complicated because of the back retaining wall. This will have to be done in segments with temporary braces.

## **CROSSWALKS**

The UK Design Studio partnered with the Rowland Arts Teen Center and mostly middle schoolers on this project. MSW committed \$5,000 to a painted crosswalk project in the downtown area. They reached out to KYDOT and was told that there could be nothing that would distract drivers, and the paint cannot be reflective. They looked at three different locations: Depot Street, Broadway at Wall (because this area will be torn up soon so there would be low risk), and Many Friends Parklet. It was noted that Main Street is a State road down to where it intersects with Mt. Sterling Road. Daron pointed out that according to the MUTCD

guidelines, the paint colors have to be inside the white lines and the color and pattern cannot draw the driver's eye away from the white barrier lines. Dianna reported that a good location for a crosswalk would be at Frontier Way & MLK where many students and families pass by every day of the school year. This idea was well received but probably would not be funded by MSW. After much discussion, the decision was reached to do four temporary projects with chalk paint around the courthouse area in conjunction with the Rock the Block events. They could involve attendees in painting the crosswalks. Each project would cost approximately \$1,000 each.

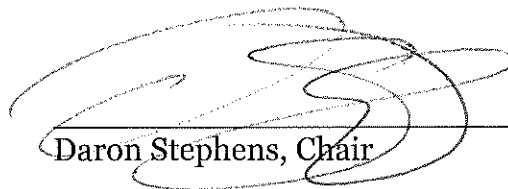
### **PROJECT UPDATES**

- **FY2022 Concrete Services Update** – Starting bulb-outs on Main Street as soon as they get the one at Lexington Avenue completed. Several people have already hit the one on Lexington Avenue.
- **Farmers Market** – There is a little more concrete to pour on the sidewalk. The netting and piping in the drainage area from the guttering system will be put in next week. Then there will be nothing left but to clean up and do grade work. Mike talked with Allen Isaac, and he felt confident they would meet the schedule.
- **Fifth Street Update** – Preliminary plans are in hand, and we need to finalize the design. Brian Ward will be at the Public Works Committee meeting next month.
- **Mayor Burtner's Brick Project** – The Clark County Veterans Council is looking at the East Broadway site for their memorial project, and the bricks could be incorporated into that design.
- **McCann Drive** – Daron met with Tim Crowe, Forrest McCord and the Legacy Grove representatives. Crowe and McCord are fine with a right turn only. Their development is starting at Fulton Road and coming toward Lexington Avenue, and they are doing it in phases. So, this is a moot issue at this point.
- **222 Cook Avenue** – Still installing fence.
- **Columbia Gas Maple Street Area** – Three thousand feet have been installed; eleven thousand feet left. They anticipate going through December or January.


### **NEW BUSINESS**

- **165 Winn Avenue** – The sidewalks are filled with mud since the new curbs have been installed. Mr. Jarman wants to raise his sidewalk, but it will just push water over on the next person.
- **Bridge Analysis** – Jackson Street bridge is top of the list. It either needs to be torn down or repaired. Most of the bridge report comments are to simply clean up vegetation, silt and debris. MLK bridge beams need to be painted.

**ADJOURN** – Dianna made a motion to adjourn; Pat seconded. Meeting was adjourned.



Daron Stephens, Chair



Dianna Layne, Deputy City Clerk

