City of Jonesboro



Meeting Minutes Public Works Council Committee

Tuesday, February 1, 2022	5:00 PM	Municipal Center, 300 S. Church
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1. Call To Order

2. Roll Call by City Clerk April Leggett

Councilmember Ann Williams entered after Roll call

Present 6 - Mitch Johnson;John Street;Chris Moore;Charles Coleman;LJ Bryant and Ann Williams

3. Approval of minutes

MIN-22:003 Minutes for the Public Works Committee meeting on January 4, 2022

Attachments: Minutes

A motion was made by Councilperson Mitch Johnson, seconded by Councilperson Chris Moore, that this matter be Passed . The motion PASSED with the following vote.

Aye: 5 - Mitch Johnson; Chris Moore; Charles Coleman; LJ Bryant and Ann Williams

4. New Business

ORDINANCES TO BE INTRODUCED

ORD-22:004 AN ORDINANCE TO THE CITY OF JONESBORO TO PLACE VARIOUS TRAFFIC SIGNS AT DESIGNATED LOCATIONS AS DETERMINED BY THE TRAFFIC CONTROL COMMITTEE

<u>Sponsors:</u> Engineering

Councilmember Dr. Charles Coleman said, "I have had several emails about it so I want to put that on record. A couple people are against this."

A motion was made by Councilperson Mitch Johnson, seconded by Councilperson Chris Moore, that this matter be Recommended to Council . The motion PASSED with the following vote.

Aye: 5 - Mitch Johnson; Chris Moore; Charles Coleman; LJ Bryant and Ann Williams

ORD-22:006 AN ORDINANCE TO WAIVE COMPETITIVE BIDDING AND AUTHORIZE MAYOR TO ENTER INTO AN AGREEMENT WITH FIRST STEP PAVEMENT MANAGEMENT TO DEVELOP AN INVENTORY OF HARD-SURFACED ROADWAYS MAINTAINED BY THE CITY OF JONESBORO

<u>Sponsors:</u> Engineering

<u>Attachments:</u> <u>Statement of Proprietary Technology(2022.01)</u> Jonesboro, Arkansas 2022 Street Conditions (49.5)

Chairman John Street said, "I would like to say, this group made a presentation to the MPO and I believe ARDOT is about to adopt it. A lot of the programs where we get road funds are going to require some kind of evidentiary facts for some of the funds that we get to do some of these things. Is that correct?" Engineering Director Craig Light approached the podium, "The last asphalt inventory that we did was in 2015, so it's been seven years since we have done an asphalt inventory on the conditions of our roadway system. At that time we done it all in house with our own personnel. It was very time consuming to do that. This is an automated process, they develop a spreadsheet type thing in GIS base program for us to be able to look at it and make decisions on what streets can be overlaid. We have a list of roads we'd like to overlay this year, but we would like to get this done in enough time before the asphalt laying season to see if there's something better that we might should be looking at. That's why for the emergency part of the ordinance. Their also going to do an inventory of all our sidewalks. It will just be the location of the sidewalks. It has been since 2008 that we have done inventory on our sidewalks. Again, we did that within house. The amount of time and effort it takes to do that, the price they came out with was very reasonable. We did look at a few other companies that offer similar type services. The spreadsheet database that they use is very similar to what we currently use, so learning how to use it should be a lot easier. The county had the county roads done by this company last year and I think Greene County has used them as well. They've been around for quite some time and in this area." Chairman John Street said, "It also gives you a monetary, if you are looking at a certain deal, you can get a pretty quick estimate on what's it going to cost for an overlayment on this or what's it going to cost to mill it." Director Craig Light said, "Right, currently what we do is, we pick a road and we have to go and actually get on aerial photography and measure out the road and the pavement surface. All of that will be built in the program so we can generate those estimates a lot quicker. Also, based on the condition of the roadway, it will give you suggested remedies for pretreatment type items so we can start being proactive rather than reactive." Chairman John Street said, "This will send out a factual based priority of the roads that need to be done. I know in the past, a lot of pressure has been on you because when people say why did you fix this road and not my road. It's subjective because you look at the roads every year but it still comes back subjective, and there is no way you are going to convince someone that you're not doing something for somebody else. This has got to factual data that shows you the priorities of the roads." Director Craig Light said, "It will allow us to do a lot of analyses of if we do this verses this, how many lane miles are we actually doing with the amount of money that we have. Try and touch as many lane miles as we can to keep the system in a fair shape." Councilmember Dr. Coleman said, "I'm glad you are explaining this because I had questions of why we weren't doing it and somebody else was doing it. They can do it guicker than the personnel." Councilmember Chris Moore said, "So we're actually hiring a company to run the whole program? We're not buying a program that we will then run in house?" Director Craig Light said, "No, they basically will come and do a 360 camera view, have technicians on the road and any time there's a change in the road they will log it in, and then we will get something similar to google street view, so if they classify something as a pothole we will be able to click on it, it goes directly to the video and we will see the pothole from our office. We will own the package when it's done, it's a onetime snapshot. In a few years it will be obsolete and we'll have to do this again." Councilmember Chris Moore said, "I've seen the truck the highway department uses and it has a high speed camera mounted on a horizontal

axes behind it and they can drive down the road. Is it similar to that?" Director Craig Light said, "Yeah, they have a truck with cameras and they will come and drive all the roads and stuff." Councilmember Chris Moore said, "I've seen theirs, it will show the depth and the diameter of potholes." Director Craig Light said, "That is similar to what they will be driving. For us to purchase one of those we would be spending a couple hundred thousand dollars on all the equipment, and we would use it one time to do the city." Chairman John Street said, "It's my understanding that ARDOT is going to use this same company for state highways, because it's more efficient than them to put people out doing it themselves." Director Craig Light said, "I'm not sure about that."

Councilmember Chris Moore said, "That brings us to the emergency clause, it can't wait for three readings?" Director Craig Light said, "We usually start the asphalt before the highway department does. Our asphalt bid terms on April 1st, so it's just a matter of getting this through Council and them getting all the data processed and to us before April hits." Councilmember Chris Moore said, "The asphalt bid is not contingent on having this information, I wouldn't think." Director Craig Light said, "No, the bid is not. It's a matter of putting out our list of roads when we do bid. We usually hit most of them in the early part of the year before they get onto the highway department projects. We end up losing them all summer and into fall, and then we pick up again and start laying again in late October. Our window of getting streets laid is early spring and late fall." Councilmember Chris Moore said, "I've got you. When does asphalting plants generally operate? Starting about late March?" Director Craig Light said, "They'll actually start firing up their plant probably in February. There's a few roads that we know are going to have to be done. The emergency part of it, if you don't feel it's an emergency we can survive." Councilmember Chris Moore said, "If we read it at the next meeting, by the end of March it would be through Council. We would read it once in February and twice in March, and adopt it on the third reading."

Councilmember Chris Moore motioned, seconded by Councilmember Dr. Charles Coleman, to Recommend to the Council ORD-22:006 without the emergency clause. All voted aye.

Councilmember L.J. Bryant said, "Sounds like this will be really good data. I'm just going to make up numbers, will this help us to say, in the next 20-30 years we have \$50,000,000.00 in needs but we're only allocating X and we're going to have to try and figure out some short falls. Will this help us in somewhat of a degree?" Director Craig Light said, "Yes. Since the last time we done inventory, we should be at a budget \$3,000,000.00 a year for asphalt and we're at \$1,000,000.00. You can only work with what's available to you." Councilmember L.J. Bryant said, "Sure. I know I've read that the trillion dollar infrastructure bill is only like 12% of what's needed. I'm sure this will reveal we need a lot more money than what we think we do." Director Craig Light said, "The last couple of years, our road system has been hit pretty hard in the winter time, they're deteriorating faster then what we expect. We think we need to adjust our budget at some point to try and get caught back up. We can start looking at ways to use different sealants on the better roads to keep them from deteriorating as fast. This program will allow us to look at those alternatives as well." Chairman John Street said, "I don't know how much has changed over the years but use to for every dollar you spent on road maintenance it would save you five, so it may be more than that now. Preventative maintenance is definitely to our benefit." Director Craig Light said, "Fortunately, in our community, we get really good bids on our asphalt overlays, so some of the preventative maintenance we get a longer lifespan with them by doing an overlay, based on cost. We're paying \$5-\$6 a square yard for an overlay when we could pay \$4 a square yard for something that's only going to get us 2-3 years, when an overlay is going to give us 12-15."

Patti Lack, 4108 Forrest Hill Road, approached the podium, "A lot of the questions were answered. I do have a question as far as the amount of it. The sheet that was on Legistar is was \$49,500.00, but I was unsure about how long the contract runs because it said it was valid for 120 days. I was wondering how specific on the amount of it and how long they have to get it done." Director Craig Light approached the podium, "We were hoping to have it done by the end of March. It's a onetime deliverable from them. It's a onetime purchase, they will go out do the work then give to us. You're looking at about 2 months."

A motion was made by Councilperson Chris Moore, seconded by Councilperson Charles Coleman, that this matter be Recommended to Council . The motion PASSED with the following vote.

Aye: 5 - Mitch Johnson; Chris Moore; Charles Coleman; LJ Bryant and Ann Williams

RESOLUTIONS TO BE INTRODUCED

RES-22:024 A RESOLUTION OF THE CITY OF JONESBORO, ARKANSAS TO AUTHORIZE THE MAYOR AND CITY CLERK TO GRANT AN EASEMENT - INGRESS & EGRESS TO CITY WATER AND LIGHT PLANT OF JONESBORO, ARKANSAS (CWL)

<u>Sponsors:</u> Engineering

Attachments: Ingress Egress Easement-Sports Complex

Chairman John Street said, "This is out by the road that goes by the city shop isn't it?" Director Craig Light approached the podium, "Yeah, it's out on the Lacy property next to Joe Mack Campbell and goes to their waste water pump station down there along the interstate."

A motion was made by Councilperson Chris Moore, seconded by Councilperson LJ Bryant, that this matter be Recommended to Council . The motion PASSED with the following vote.

Aye: 5 - Mitch Johnson; Chris Moore; Charles Coleman; LJ Bryant and Ann Williams

RES-22:026 A RESOLUTION OF THE CITY OF JONESBORO, ARKANSAS TO APPROVE CHANGE ORDER NO. 2 FOR THE CRAIGHEAD TECHNOLOGY PARK INDUSTRIAL LEAD RAIL EXPANSION PROJECT - SECTION II TRACK CONSTRUCTION (2021:21)

<u>Sponsors:</u> Engineering

Attachments: CO - 2 - Trac Work

Chairman John Street said, "This is basically for a handrail and walkway to the existing bridge over the ditch to allow the crew to walk along the west turnout while railcars are on the bridge. Currently there are no walkways or handrails across that. Is that correct Craig?" Director Craig Light approached the podium, "Yes that is correct, and it's unsafe for them to walk across that so this needs to be added. We have money in the grant. I think we are \$155,000.00 less than the total grant award so this is easily covered in that and Federal Railroad has already agreed that we conclude this if it goes through."

A motion was made by Councilperson Chris Moore, seconded by Councilperson LJ Bryant, that this matter be Recommended to Council . The motion PASSED with the following vote. Aye: 5 - Mitch Johnson; Chris Moore; Charles Coleman; LJ Bryant and Ann Williams

RES-22:027 A RESOLUTION OF THE CITY OF JONESBORO, ARKANSAS TO APPROVE CHANGE ORDER NO. 1 FOR THE CRAIGHEAD TECHNOLOGY PARK INDUSTRIAL LEAD RAIL EXPANSION PROJECT - SECTION I SUBGRADE WORK (2021:21)

<u>Sponsors:</u> Engineering

Attachments: CO 1 - Richard Baughn Construction

Director Craig Light approached the podium, "This is for two at grade crossings and an extension of a drainage pipe and an extension of a drive inside the rail yard. This is to provide CWL with access to the overhead power lines. They are the lines that supply the industrial area, and they can't get to portions of it because of our rail yard. Again, Federal Railroad has agreed to allow us to spend the grant funds for this work provided that Council approves the request."

A motion was made by Councilperson Chris Moore, seconded by Councilperson Charles Coleman, that this matter be Recommended to Council . The motion PASSED with the following vote.

Aye: 5 - Mitch Johnson; Chris Moore; Charles Coleman; LJ Bryant and Ann Williams

5. Pending Items

6. Other Business

7. Public Comments

Councilmember Dr. Charles Coleman said, "I would like to ask Craig. I received an email and I thought I would go ahead and read it. It says there is no sidewalks on either side of Loberg Lane and was asking if there is any direction of putting sidewalks on that area. I'll just send it to you Craig and you can look and it and maybe get back with me."

8. Adjournment

A motion was made by Councilperson Chris Moore, seconded by Councilperson LJ Bryant, that this meeting be Adjourned . The motion PASSED with the following vote.

Aye: 5 - Mitch Johnson; Chris Moore; Charles Coleman; LJ Bryant and Ann Williams