

**Minutes
PW Committee
March 2, 2015
6:00 PM
2nd committee meeting**

Members present were Chairman Larry Goodson, Committee members Bob Cook and Dale Black. PW Director Mike Lambert and City Administrator Trey Eubanks were also present.

1. Call to order.- Chairman Goodson
2. Public Comment
3. Reading and approval of minutes- Councilman Black made a motion to approve the minutes with Councilman Cook seconding. The vote was unanimous (3-0).
4. Reports or communications from city officers
 - a. Budget report- Mike Lambert reported 4 of the 5 divisions are in good shape. The building maintenance lines over because of the city hall upfit. Councilman Black asked why there were so many entries with Two Springs. Mike said they itemize each invoice, so it looks like several things but it is actually one invoice, just itemized. Steve Springs does mainly sewer GIS for public works. Councilman Black asked if the GIS was updated. Mike said yes. Councilman Black asked about the payment on the bond. Installments are paid monthly and equal approximately \$234,000 yearly.
5. Unfinished business.
6. New business.
 - a. Engineering firm for sewer system improvements- Aaron Frazer was available for the meeting. Mike Lambert said a question was asked about in-house rehabs or repairs. Mr. Frazer sent a report in July after the smoke testing of things that can be done in-house. Before, the flow monitoring was being looked at citywide. In January, 2014, PW met with Frazer and basin one was separated to do some work there. Last February, crews were moved into basin 1. It was cleaned, camerad, and smoke tested. Rehab projects were determined for basin 1. There have been 23 projects that have been fixed in house. There are a few things in basin 1 that must be done by a contractor. There will be another meeting

with Mr. Frazer to update what we can do so that those things will not be included in the contract.

Councilman Black asked if he could have a list of what things had been accomplished. Mike said he would be glad to get a summary report together. These projects are included with the monthly reports. Councilman Black said there are some concerns with rainwater getting into manholes. He would like to try to do those repairs or put an inflow guard on them to help eliminate the in-flows. Aaron Frazer said the dish is a bowl and there is a company that makes a compound to help fit the manholes. Mr. Frazer said on the smoke, often you TV a sewer and fix the part that is leaking, but then you will have other leaks. Sometimes you don't want to do a repair, it needs to be looked at as a system and relined.

Councilman Black asked if all the sewer workers know how to work the equipment we have. Mike answered yes, they do. Councilman Black said we shouldn't have to bid out manhole inverters. Chairman Goodson asked Mr. Frazer about his experience with inverters. Mr. Frazer said they do hundreds all over. They do their best to put them out because it is a cheaper alternative. The biggest concern with dishes is they get taken out and not put back in. Councilman Black said that could be covered with routine maintenance. The water proof ones have a slide or a bar in the cover, so they are solid.

Councilman Merritt asked about 13 flow meters on the post rehab. Is there a baseline for before and after. Ron Lawson answered yes. Councilman Merritt asked if the entire project would be bid out as a whole. Is there a breakdown that council can look at as far as individual prices or a council check off for the project? Mr. Frazer said the initial check off is awarding the bid to the lowest responsible bidder. There will be releases of work to the contractor that will be passed through committee. That will show how much each aspect will cost. There will be monthly status reports. Councilman Merritt said the only signoff that really needs to be is either Mike or Trey. Trey said that Aaron would come back with a bid recommendation for council to consider. There will be a meeting each month between the contractor, the engineer, council, and staff. There will also be reports given to the PW committee. The work will not exceed what is in our bond account. Chairman Goodson said the meetings are informational only. Votes will not come

unless there is a huge red flag. They answered that was correct.

Councilman Black asked what is the last time this was TVd. Mr. Frazer said he would use data from the last time they were TVd and update as needed. The contractor will do some TVing, Frazer would not do it again. The video is submitted to Frazer and Frazer goes over it and issues the work. There could be up to \$300,000 a month spent on this project because a lot of work will get done. Councilman Merritt said we could run out of money and not get through all priority basins since you don't know what you have until you get into it. Mr. Frazer said that is true, and we also don't know what the bid numbers are going to be. If it goes over \$3.1 million, priorities have to be set. The main priority is no overflows.

Councilman Merritt asked about 92 miles of new sewer. Mr. Frazer said if the flow is flowing 4-5 inches, they don't want to rehab that. They will come back and say we need to resize and replace. Rehab can be lining and some may need upsized. Ron Lawson said not everything will be repaired, we cannot do that, but there will be a priority list. There is only so much money and so many problems. We will do what we can to get the most water out. The money will be spent the best way we can. Aaron Frazer said as the engineer, he will make the best decision for our sewer system.

Leo Joyce said flow monitors were mentioned. One cost figure was \$4500 and one was \$7000. Is there a life span guarantee on anything?

Aaron Frazer said the meters they use are the \$7000 meters. The life span is a one year warranty. There is a meter and a sensor. The meter usually last two years before a part need to be replaced, the sensors have to be replaced once a year and cost about \$1500. There is a battery that costs \$200 for replacement. Leo asked if the batteries were rechargeable. Mr. Frazer said no.

Ron Lawson talked about in-house flow monitoring. There are 13 flow monitors and makes no sense to do that. It is cheaper to hire that work out. The City should have a minimal number of flow monitors that we operate ourselves, but let the contractor do most of that work. Aaron said 13 monitors are a big undertaking. His other clients own a couple of them, but let contractors do the bulk of the monitors.

Mayor Raines asked where the not to exceed clause is. Trey said it is in Article 2, Section C, 6 pages from the end. Trey said the city attorney has this draft contract and is looking at it. 3e includes a hold harmless indemnity, which will be stricken.

A motion was made by Councilman Cook to recommend Frazer Engineering and send this contract to the March Council meeting. Councilman Dale Black seconded the motion and the vote was unanimous (3-0).

- b. Sewer salaries- Chairman Goodson asked that this be put on the council agenda to see who is being charged to the sewer department and how much. There may be extra money that could be used for rehabilitation. Chairman Goodson said the salaries look high for five people.

This item was sent to council.

- c. Sewer laterals- Chairman Goodson asked if we could put a clean out cap in 35 laterals. This has nothing to do with the contract.

This item was sent to council.

- 7. Public Comment
- 8. Committee concerns.
- 9. Adjournment.-Chairman Goodson adjourned the meeting.

Respectfully Submitted,

Cindy Miller
Municipal Clerk

NOTICE: A majority or quorum of City Council may attend a committee meeting