

# Water and Sewer Committee Meeting

## Agenda

May 19<sup>th</sup>, 2021

6:20 PM

**Present:** Kysa Rasmussen, Kali Godfrey, Ken Koffler

**Absent:**

**Visitors:**

**PWD Hintz, Deputy Clerk/Treasurer Shanks, Fredrick Lake**

### 1. Fredrick Lake Sewer Problems at 1803 9<sup>th</sup> AVE SW.

Alderman Koffler called the meeting to order at 6:20PM to discuss some sewer issues at Fredrick Lake residence, PWD Hintz provided some drawings to better explain the current issues. PWD Hintz explained that the eight-inch red and blue lines/pipes were installed in 2004, and the red line goes south, and the blue line comes in and goes north to dump into a manhole. PWD Hintz also mentioned that the red and blue lines are not currently being used, and all the spaghetti lines are services that are going into the manhole. PWD Hintz mentioned that the city is opposing for option one: Extend the sewer main the green line all the way to the existing 4-inch orange line south. PWD Hintz explained that the reason why the red and blue lines were installed was that one day hopefully those residence/businesses would install a lift station and pump it up to the sewer manhole but, that never happened. PWD Hintz stated that the pipe is currently there and in place but, a lift station was never installed. PWD Hintz mentioned that in today dollars installing a new sewer lift station could cost upwards to \$500,000.00 plus the cost of the pump to deal with. Alderwoman Godfrey asked is it always the residence responsibility, and PWD Hintz said yes, all the residences would be responsible for this.

PWD Hintz also explained that if the city does install the green line to the red line with 1,100 feet of pipe could cost about \$160,000.00 to \$200,000.00 along with three manholes, and this would be the most preferable plan. Alderwoman Rasmussen asked since the plans have already been drawn up would this save money on engineering costs? PWD Hintz mentioned that he would still like to see an engineer go over these plans and it should bring down the costs some. PWD Hintz mentioned that what is designed is 10-inch pipe but, the city would only need eight-inch pipe because the DEQ would not allow the city to install a 10-inch pipe. PWD Hintz explained that the DEQ governs all public sewer and storm sewer lines, and this would take away all the spaghetti lines. PWD Hintz also stated when the red line is installed it would provide services to these properties. Alderwoman Rasmussen asked would the pipes go out to the main line, and PWD Hintz answered yes, they would lay that pipe and that pipe could easily be placed right in front of Fred's house, and the pipes are already in the ground.

Alderwoman Rasmussen mentioned would this qualify to be in SID and would this be a linear or square foot SID. PWD Hintz said that would all be determined on the SID, PWD Hintz stated that with the square

footage the commercial properties would pay big dollars as residential properties would not pay as much. PWD Hintz stated that there is a possibility that the city could receive a RRGL Grant, being that our water and sewer rates are up there a small possibility that the city could receive about \$120,000.00 therefor an SID would make up that difference. Alderman Koffler stated he would like to see another committee meeting happen but, at the next meeting bring in the neighbors and explain to them circumstances along with checking to see if they would be willing to have another SID on their taxes. PWD Hintz stated the first thing you would want to do is get Fred and his neighbors in the council chambers and explain to them on what we are wanting to do. PWD Hintz said that Fred and all his neighbors are force pumping the sewer, and the Fred pumps his sewer to his brother's house.

PWD Hintz stated that this estimate could be around \$150 to \$200 a square foot to installed and that would include all the materials, labor, and everything. PWD Hintz explained that the reason why it would be \$150 to \$200 instead of the \$300 that it normally is, is because there are no city streets to tear up, and no asphalt to restore or gravel roads to put back. Alderman Koffler said since it is a two-track road, all you would have to do is dig the hole, lay the pipe, and cover it back up again. PWD Hintz said keep in mind that when these were put in the city had to do an SID101A, and these neighbors are still paying on that SID101A. Alderwoman Godfrey asked if some of the cares money that the city is receiving, could we use that money for this project? PWD Hintz stated he is not sure about that answer, typically they are not looking for capital projects as they are for R&D projects. PWD Hintz mentioned this would be considered to be a capital project since there would be new pipe being laid, Alderwoman Rasmussen mentioned that the city needs to move forward with an engineering to take a look at this project. PWD Hintz mentioned the selling point for these homeowners is that they would get sewer and could eliminate pumps, and typically the pumps need to be replaced every couple years.

PWD Hintz stated that there are three options for this project:

1. Put in a lift station.
2. Continues south with the sewer main.
3. Let those homeowners tap into the force main.

Alderwoman Rasmussen made a motion to hold another Water and Sewer Committee Meeting with all of the surrounding neighbors involved for further discussion, Alderwoman Godfrey seconded the motion. With no further discussion all present voted aye.

Meeting was adjourned at pm 6:55 pm.

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BreeAnn Shanks, Deputy Clerk/Treasurer

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Ken Koffler, Committee Chair

