

**CITY OF YUTAN  
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YUTAN, NE 68073  
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EXTRACT FROM MINUTES OF A SPECIAL MEETING OF THE MAYOR AND CITY COUNCIL OF THE CITY OF YUTAN, IN THE COUNTY OF SAUNDERS, STATE OF NEBRASKA HELD AT YUTAN CITY HALL, YUTAN, NEBRASKA ON THE 29TH DAY OF JANUARY 2020, AT 5:30 p.m.

Notice of the meeting was given in advance thereof by posting notice, a designated method for giving notice, as shown by the (Affidavit of Publication) (Certificate of Posting Notice) attached to these minutes. Notice of this meeting was given to the Mayor and all members of the City Council and a copy of their acknowledgment of receipt of notice and the agenda is attached to these minutes. All proceedings hereafter shown were taken while the convened meeting was open to the attendance of the public.

Meeting was called to order at 5:32 p.m. by Mayor Egr. Mayor Egr opened the meeting with the Pledge of Allegiance. Council Members Beck, McLaughlin, Peterson and Thompson were present. Mayor Egr informed all of the individuals present of the location of the poster regarding the Open Meetings Act.

- 1) City Engineer Zach Schulz was in attendance to discuss the infrastructure study results. He distributed a written summary of the study and its results to the mayor, council, staff, and others present. Schulz gave a description of the parameters of the study and how the information was compiled. Then, he went through the results related to the City's water system and described the current water usage within the city as well as how future developments would impact the capabilities of the water system. Utility Superintendent Wilke took raw water samples as part of this study, and Schulz explained that the manganese levels were approximately half of the minimum limit for a safety advisory. He clarified that this means that there is no health concern associated with it but that there can be some aesthetic issues, such as odor or discoloration, as a result of the level of manganese present. He further explained that all other contaminants were well below all limits. Schulz noted that, while the water system could handle the capacity required of the potential development, the proposed location of the development would likely face issues with water pressure and could also result in lower water pressure for other areas of town. The study recommended an upgrade to water mains on Hillside Avenue and 5<sup>th</sup> Street and to add a pressure zone; the estimated cost for these improvements is approximately \$430,400. He stated that this cost can vary depending on the level of service the City wants to provide as well as whether the pumps to boost pressure would be underground or above grade. Allen Rowell asked whether raising the water tower would be an option to increase water pressure, but Schulz and Wilke explained that due to cost and the height to which it would have to be raised in order to make a noticeable difference, doing so would likely not be a feasible option. City Engineer Schulz then moved on to the study's results pertaining to the wastewater system. There was a brief discussion regarding the evidence found that indicates infiltration and inflow and their possible causes. Utilizing camera footage of the sewer mains from Johnson Service Company, the study provided structural ratings and operation and maintenance (O&M) ratings of each section of the City's sewer. Schulz discussed

the limitations of the current wastewater system, which concluded that the lift station pumps are over their estimated capacity. JEO recommended the following projects to improve the wastewater system listed in order of priority: lift station capacity upgrades, rehabilitation of sanitary sewer mains, construction of a trunk sewer for the proposed development, and the addition of more lagoon cells. Schulz provided cost estimates for each suggested improvement. Carrie Duffy asked whether the lift station improvements would be the construction of a new lift station to support the proposed development or improvements to the existing one, and she was told that the upgrades would be made to the existing lift station to service the entire town, as it is currently undersized. Carrie Duffy also asked whether land acquisition was taken into consideration as part of the cost for the construction of the trunk sewer, and Schulz said that he has an estimate for the temporary and permanent easements within the opinion of cost.

Meeting was adjourned at 6:43 p.m.

Darin Egr, Mayor

Katy Neukirch, City Clerk-Treasurer