

**City of Ida Grove
Special Council Meeting
12:00 Noon, March 26, 2019
City Council Chambers**

Mayor, Devlun Whiteing, called the meeting to order at 12:03 pm with the following council members present: Ryan Goodman and Gregor Ernst; Scott Tomlinson was in attendance via telephone. Doug Clough and Paul Cates were absent.

Motion by Goodman to approve the agenda, second by Ernst. On a unanimous vote, motion carried.

Sweeden explained the opportunity to place an advertisement in the Ida County Visitor's Guide that is distributed to Iowa Welcome and Visitor Centers as well as in businesses in six surrounding counties and 24 Mid-America Publishing offices. Council reviewed the price listing. Motion by Goodman to approve a ½ page ad costing \$285.00, second by Ernst. Tomlinson asks if there are available funds for this. Sweeden stated almost every function is over budget. Goodman says he does not want to be paid for this special meeting in order to save money on the budget; Ernst, Tomlinson, Whiteing all agree not to be paid as well. On a unanimous vote, motion carried.

Ethan Joy, Kurt Campman and Cody Forch of JEO Consulting Group Inc., were present to discuss the Water System Preliminary Engineering Report with the Council. Joy reported that over the past 10 years the city has a peak day demand between 610,000 and 740,000 gallons of water per day. The average daily demand is 250,000 gallons per day. Joy noted well #7 and well #8 are able to independently handle the average day demand however, neither well could handle the peak day demand on its own. Joy discussed the percentages of water loss in the community and strongly encourages the city to meter everything for tracking purposes and to be able to identify leaks. Council then discussed the significant spikes in nitrates over the past year, especially in well #7. The City primarily uses well #8. Joy reviewed the 3 different types of aquifers (Alluvial, Dakota, Jordan) and the pros/cons of each. Joy explained the possible need for a water treatment plant as well as the different types of plants to remove iron, manganese and nitrates from the water supply. JEO recommends a test well program, Alluvial well, standby generator, Aeralater & Ion Exchange water treatment plant, and meter replacement as priority 1 improvements for a total cost of \$5,320,000. Priority 2 recommendations are water tower painting and upgrades, water tower mixing system, fire hydrant replacement and water main replacement on Rohwer Street for a total of \$540,000. Council discussed funding options through CDBG of up to \$500,000 for the water upgrades.

Motion by Goodman to adjourn, second by Ernst. On a unanimous vote, motion carried.

Meeting adjourned at 1:20 p.m.

Heather Sweeden, City Clerk

Devlun Whiteing, Mayor

