Public Works Department

BUILDING/PLANNING:

The Tontitown Planning Board will be holding a Public Hearing Tuesday, February 25th at 6:00 p.m. This hearing is in regard to the Landfill Exclusive Zoning.

STREETS/PARKS:

The Piazza family has agreed to the sale of the right-of-way needed to complete Fletcher Road from Piazza to Highway 112. As you know, we have already opened bids for the project and only need to close on the property in order to get started.

WATER & SEWER:

Carroll Electric is finally making progress with the three-phase power extension to our new booster pump station. As a matter of fact, they could potentially be finished this week. With that hurdle out of the way, the water line contractor only needs to complete pressure testing and sampling of the line itself.

Attached you will find a copy of a public notice that will be included with in your next water bill. This notice is a requirement of the Arkansas Department of Health, due to elevated Disinfection by-product samples collected in the third quarter of 2019. When the results of the third quarter samples were obtained, the health department required that an Operational Evaluation be completed. During that evaluation, it was determined that there were no issues with the treatment or delivery of your drinking water. As stated in the notice, the maximum allowable level of Trihalomethanes is 80 parts per billion. The annual average for all samples collected in 2019 exceeded that number by 2 parts per billion. In order to put this in perspective, the health department provides the following definitions; Parts per billion (ppb) — a unit of measurement for detected levels of contaminants in drinking water. One part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.00. Parts per million (ppm) — One part per million corresponds to one minute in two years or a single penny in \$10,000.00.

An opportunity to install a water line connection in conjunction with a large-scale development has recently presented itself. Southern Tire Mart is expanding their operation and will needs additional fire protection. Currently, there is a six-inch water line along 412 in front of the business, but nothing on the west side. In our discussions with the owners it was determined that a line and hydrants would be necessary for this project. Our existing water system in this area has two dead end lines, one on Bandini and one on Gaiche. I believe this is a good opportunity to connect these two lines together and also make the connection to the six-inch line on 412. I informed the owner that the city would be interested in cost sharing in order to improve our circulation and volume. Attached is a cost breakdown showing the total project and the portion that the city would be responsible for. As I have mentioned previously, I believe we should take these opportunities when available to make improvements to our water system. If the council agrees, I will have an ordinance drafted for the council to approve at the next meeting.



201 East Henri de Tonti Blvd. Post Office Box 305 Tontitown, AR 72770 Phone (479) 361-2700

PUBLIC NOTICE

Tontitown Waterworks is a public water system subject to regulation under the federal Safe Drinking Water Act. Those regulations require the notification of customers whenever a violation occurs, and is the basis for this notice.

The annual average of quarterly samples of the level of total trihalomethanes, a disinfection by-product, in the water exceeded the maximum contaminant level of 80 parts per billion for the period from October 2019 through December 2019. The average level in your water for site #566YD001 this period was 82 ppb.

The U.S. Environmental Protection Agency sets national standards for drinking water and has established the maximum level for Total Trihalomethanes at 80 micrograms per liter. Trihalomethanes are a group of by-product chemicals which are formed by the use of chlorine in the treatment of drinking water. Disinfectants such as chlorine react with naturally occurring organic and inorganic matter present in water to form chemicals called disinfection byproducts (DBP's). EPA has determined that a number of DBP's are a health concern at certain levels of exposure.

Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system, and may have increased risk of getting cancer. EPA has set standards to limit exposure to trihalomethanes, haloacetic acids and other DBP's.

The Arkansas Department of Health has advised the water system that there is no immediate health risk from consuming the water. Failure to meet this requirement does not mean that the water is unsafe or that alternate sources of water should be used.

The water system has performed an Operational Evaluation to ensure that there were no issues with the treatment or delivery of your drinking water during this time period. Historically, during warmer months, the formation of DBP's increase, as was the case for the higher than normal sample collected in the third guarter of 2019.

Should you have any questions concerning this notice contact James Clark, Tontitown Public Works Director at 479-361-2700, or the Engineering Section of the Department of Health at 501-661-2623.

Information of drinking water can be obtained from the Engineering Section at 501-661-2623 and on the health effects of Trihalomethanes from the Epidemiology Section at 501-280-4186.



BID REPORT (B)

Date: 02/10/2020 Time: 16:41:15

119,695.00

Project: Tonitown Arkansas Southern Tire Mart Project No.: ct#> Location: Tonitown Arkansas Bid Date: 01/23/2020 Sort Cd Pay Item Description Quantity Unit Unit Price Extension Category #1 Mobilization 10 1 1.000 L.S. 9,500.00 9,500.00 20 2 8" C-900 PVC 700.000 L.F. 26.00 18,200.00 30 3 6" C-900 PVC 220.000 L.F. 26.00 5.720.00 4" C-900 PVC 40 4 360.000 L.F. 20.00 7,200.00 50 5 **Ductile Iron Fittings** 1.000 L.S. 8,500.00 8,500.00 60 6 Fire Hydrant Assemblies 3.000 EACH 3,950.00 11,850.00 80 8 Hot Tap 1.000 EACH 3,975.00 3,975.00 90 9 4" Post Indicator and Fire Department 1.000 EACH 9,500.00 9,500.00 Connection 100 10 6" Post Indicatior and Fire Department 1.000 EACH 11,000.00 11,000.00 Connection Category #1 Total 85,445.00 Town of Tonitown Responsibilities 200 20 Mobilization 1.000 L.S. 3,500.00 3,500.00 300 30 8" PVC C-900 Open Cut 480.000 L.F. 25.00 12,000.00 400 40 **Ductile Iron Fittings** 1.000 L.S. 2,200.00 2,200.00 600 60 8" Gate Valve 1.000 EACH 1,300.00 1,300.00 700 70 Ashpalt & ConcreteRepair (Includes 610 50.000 S.Y. 305.00 15,250.00 Stone, Saw cutting and Haul off Town of Tonitown Responsibilities Total 34,250.00

TOTAL BID