

CITY OF BEL AIRE
STAFF REPORT

DATE: March 31, 2024

TO: Ted Henry City Manager

FROM: Marty McGee, Public Works Director

Water-

This month we purchased a new trench box from United Rentals. The trench box will ensure worker safety while performing repairs that require digging, such as water main breaks, service installs, and sewer repairs. All employees will be instructed on the proper usage of this box and how to properly install the box in a trench.

On 3/19/24 the Utility Service Group (USG) performed annual cleaning and maintenance on the North and South water tower. The North tower was drained and inspected; the South tower was not drained but was inspected for the year. Reports for the two towers have not arrived yet, however when they do arrive a copy will be sent to you for review and records.

The council approved the water line replacement on Hillcrest; this project will start this month and is estimated to be completed by May 1st; work so far is progressing at an acceptable rate; we are roughly 48% complete. This project consists of 2,330 feet of 8" PVC pipe, 4 new fire hydrants, and 4 new 8" valves to replace the current aged infrastructure; 17 homes will be affected by this project. UMC was awarded the contract as the lowest bidder.

There were 38 rereads for this month and a total of 89 shutoffs.



Hillcrest water main replacement project map.

Streets-

The Council approved the street repair project for Oliver, Edgemoor and Webb Road on 3/15/24. These projects should start and be completed this month. Kansas Paving was awarded the contract for this project.

We have completed all the sweeping around town to remove the salt and sand that was leftover from treating winter storms.

Garret, Keith, and I have put together a list of city sidewalk repairs that need to be addressed for safety reasons. I will start the contract process on this as soon as Ted and I have a meeting regarding the repairs.

Sewer-

On 3/4/24 we cleaned the Harding lift station and turned off the oxygenator until 4/4/24, this will allow us to have a more accurate reading of the BOD. I am working with Rebecca from Burns and McDonnell to determine the problem we are having with high BOD levels at this lift station. We hope to resolve the problem soon.

The flow meter that was purchased from R.W. Vaught should be arriving at the end of March; JCI will be scheduled to install the flow meter in April. I do not have an exact date for installation yet.

On 3/11/24 we started cleaning Summit Hill sewers and will continue until the entire subdivision has been completed. Usually, we sub this work out to Mayer or UMC each year but with the purchase of the new Vactor truck last year we decided to see if we could save the city money by doing the work in-house. We are also looking for quotes on a sewer camera to allow us to do our own assessment of line breaks and sewer clogs. This purchase would pay for itself over a short period of time. Key Equipment brought a sewer camera on 3/1/24 to demo for the P.W. department.

On 3/20/24 we started doing mastic for street repairs and will focus on the following areas to ensure we are adhering to the 5-year street plan. The following areas for 2024 will consist of Quail Ridge, Pearsons Add, Lawn Terrace, and Bowers; the streets will be filled with crack seal and mastic, or asphalt as needed.

Storm Water-

On 3/7/24 we retrieved our first storm water sample for the year and sent it off to Meridian Labs for results. KDHE requirements are for us to take four samples a year.

On 3/7/24 Jon, Adam, and I attended an MS4 storm water class with PEC. This class will help us to better identify KDHE needs and understand what we are required to complete each year in adherence with the permit. We have set up an annual review with PEC to keep us on track and updated, monthly e-mails will be sent out from PEC to keep us informed of our progress.

P.W. rebuilt a storm drain on 39th and Clarendon on 3/11/24. (Pictures included below)

Parks-

All safety inspections have been performed this month; no concerns were discovered.

We are working on a plan to add sand to a few of our parks next month. We have also started mowing spot locations around town, not everything needs to be mowed yet.

Tree top has done their first mowing at City Hall this month.

Ted, Keith, and I are working on a plan to rebuild the North berm on Woodlawn and Central Park Ave. The plan is for the P.W. to add dirt and remove 90' of the sidewalk. P.W. will also be responsible for maintaining this portion of the ditch for the summer or until the grass is reestablished.

Special Events

On 3/23/24 we attended the Spring festival; we had three pieces of equipment on display and two staff members to interact with attendees and answer questions about the equipment.

The Utility Advisory Committee also attended the Spring festival to educate the public about the importance of backflow devices.

