

CITY OF BEL AIRE
STAFF REPORT

DATE: April 30, 2025

TO: City Manager

FROM: Marty McGee, Public Works Director

Water-

This month we have scheduled 4 sample stations to be installed, and our monthly KDHE water samples have been taken for testing.

4/8/25 Atlas electric and Everygy coordinated to replace the panel that burnt up at the North water tower. This panel is what controls the outside lighting for the entire water tower. On 4/21/25 Atlas and Everygy completed the repairs.

4/10/25 residents reported a water leak on Cozy Drive. This leak was found to be a service line leaking under the new road, UMC was contacted to come out and bore a new service line and replace a portion of the driveway. This leak was repaired under the time allowed for the new guidelines. The water conservations plan states that a leak should be repaired within 24 hours of the reported time.

We had a hit and run at 5146 N Lycee. This resulted in a fire hydrant and sidewalk damage. This was reported to the Bel Aire PD and a case number was filed case #2025-00001407. Officer K. Lopez was the officer who took the case. I have sent this case number to Ted and treasury for our records and insurance purposes. This is the second time this fire hydrant has been hit in a year and a half. Public Works did a temporary yard restoration to allow residents to mow the yard safely but the hydrant or the curb was not fixed at this time. UMC has been contacted for repairs and should be completed by the end of this month.

On 4/29/25 we had a valve leaking on the 8" main at 4801 Kenawee, UMC was called out to replace the valve. This was caused by the asphalt crew hitting the valve box valve with the milling machine when milling the street for overlay. A new 6" valve and valve box was installed, and the street was backfilled with sand flushed and vibrated to assure that there would be no failures to the new road, we also installed a new Fire Hydrant at this address.

There were only 49 disconnects for this month.

Streets-

4/2/25 we potholed around town filling 15 holes. 4/3/25 we filled another 10 holes, 4/3/25 we removed all the sandbags holding up the temporary signs for the Woodlawn project. We did this so that staff would not have to deal with signs blowing over on a weekly basis and to minimize the number of residents' complaints about yard damage.

On the 8th, 9th and 10th of April we placed 28 tons of asphalt on the Woodlawn project to fill potholes and sunken areas. Staff spent a total of 25.5 hours on this project and 7 employees were involved. This left me with one employee doing our essential daily tasks. One employee was on vacation. Nick posted all photos on Facebook.

On 4/14/25 we repaired a portion of the curb that had to be removed for a water main leak last month. This was on 38th and Parkwood. The street patch will still need to be completed, the plan is to fix this portion of the street when we haul asphalt for the approaches on Woodlawn. Weather permitting has been delayed for this project.

Sewers-

Monthly sewer samples have been taken and results recorded. Also, the Sample Station hoses at 53rd street lift station have been changed that will allow accrete readings for our samples.

Rebeca Lewis from Berns and McDonald has been asked to attend the April 15th council meeting to discuss our monthly sewer samples and findings. At this time a decision should be made about adding chemical treatment to reduce the amount of H₂S gases. This will be an expensive additive but should be discussed to lower the amount of damage being caused to our manholes and piping. Another alternative is to add a baffle / divider that could possibly reduce the cost and help with the problem. Rebecca and I are discussing this option and will determine the outcome shortly. By adding a divider, the cost would be just under \$10,000.

On 4/20/25 at 11:35 pm Shannon DeWeese was called out to 6222 Danbury Street for a Resident complaint. The resident stated his basement was backing up with sewer, Shannon then called me to inform me about the backup. We were on sight within thirty minutes to explore our manholes to determine if there were any obstructions in our sewer line. The main line was observed upstream and downstream of 6222 Danbury with no obstructions found. On 4/21/25 I sent a crew to investigate further, no obstructions were found and the main is flowing as it should. This is the first complaint of sewer backing up into a resident's home this year. Although this was not considered a city backup, it will be recorded for our records.

We are having R.W. Vaught estimate the cost to replace our radio communication for our Scada system. This will allow us to use cell tower communication which would be more reliable. This will also allow R.W. to remotely access our scada system and increase our diagnostic lead time. Once we move to the new P.W. building, location, we will likely not have radio communication access, due to the distance between each lift station. This was recommended by R.W. knowing that we are having a new facility built. The quote for this work is being quoted now and we should have an answer sometime next month. I strongly recommend this change that will allow our scada system to function adequately. This will be discussed more once R.W. presents his quote.

Parks-

We have completed the monthly parks inspections with little to no findings. The Eagle Lake playground project is completed and looks great . On 4/26/25 Rebecca Armstrong is planning to add flowers and shrubs to Eagle Lake to help with the algae, I have been asked to assist her with this project to determine proper location of plants. All City sprinkler systems have been activated, and repairs are being made as needed.

All the lake fountains have been activated and working as they should.

On 4/22/25 Eagle Lake Park was sprayed for poison Hemlock and Poison Ivy.

On 4/22/25 Ted, Nick, Brian and I had discussions about placement of the Volleyball court at Eagle Lake. TO BE DETERMINED.

On 4/22/25 we replaced the tennis court net at Bel Aire Park as it was in bad shape and in need of replacement.

By the end of this month, we should have completed the first mowing for the year, weather permitting. We have had several complaints about dandelions in several locations around town causing us to use chemical applications to control them. We have also had complaints about the poison hemlock at Eagle Lake causing us to spray chemicals there as well.

Stormwater- We have done stormwater checks this month with little to no findings. After the rain event we have had no reported floodings or complaints. There was a total of 1.5 inches of rain this month. On 4/23/25 we completed our first storm water sample for the year. There are four total samples required from KDHE each year.

Special events- May 1st Sunrise Cleanup day

Sunrise Volunteers clean ditches on 53rd Street from Webb Road to Rock Road on Both sides of the street. Volunteers gathered two truckloads of trash. The Rec Center had 10 Volunteers and public Works had 16 Volunteers. The trash pickup began at 9:45 and ended at 11:45 as we gathered at the Rec Center for pizza. Pictures have been posted on our Face Book page.

I attended the Bel Aire Spring festival at the rec center on 4/12/25 and it was a success.

Safety items ordered this month –

This month we ordered safety equipment from Uline

500 XL- large chloroprene crème Gloves and 300 Large gloves for sewer related

1,000 easy lock seals for water meters to be locked

- 1- Gallon Gojo hand cleaner
- 2- 9 pairs of XL large leather gloves and 9 pairs of large gloves
- 3- 1- box of N-95 mask
- 4- One box of Safety Glasses.
- 5- All Fire Extinguishers at our facility and vehicles have been checked for the month and signed.

Below I have included pictures of some project for this month.



5146 N Lycee Fire Hydrant and Wheelchair ramp damage from Hit and Run accident



38th and Parkwood curb and gutter replacement

Top View of shadow box for Woodlawn



Replica of the street project for the Woodlawn project with box culvert included.



Eagle Lake



Playground



**Eagle Lake
Tennis Court Net.**

Eagle Lake

Bel Aire Park replaced



8" main at 4801 Kenawee a new valve and Fire Hydrant was installed at this location on 4/29/25