

CITY OF BEL AIRE
STAFF REPORT

DATE: October 31, 2024

TO: Ted Henry City Manager

FROM: Marty McGee, Public Works Director

Water- we purchased the new colorimeter for the South water tower and installed it on 10/7/24. The Colorimeter is what relays chlorine reading to our scada system that allows us to track levels in the water tower.

Streets- We potholed around town this month and did mastic repair on 45th street. We did 4 patch repairs on 4222 Stratford, 6743 Odessa, 6254 Hillcrest and 3821 Hillcrest. We have completed the crack sealing in Quail Ridge picture included below, and we are on track with the 5- year street plan. We are still maintaining Woodlawn traffic cones and anything else as needed. On 10/9/24 PSE met on site and noticed the time clock for the traffic light on 45th and Woodlawn was set wrong, PSE adjusted the clock and detection everything is in tip top shape! I had Opp Concrete replace 103 feet of curb and gutter at 4039 N Edgemoor due to safety reasons, this also included 103 feet of asphalt patch repair.

Sewer- On 10/8/24 I purchased a new Oxygenator for our Webb Road lift station total cost \$4,100; this should help maintain the H2S gasses being built up in the lift station and in the surrounding neighborhoods. I also have Rebecca Lewis from Burns and McDonnell coming out in November to review the high H2s gasses and talk about what we can do to resolve this issue. I believe that we will need to investigate the manholes just West of Lycee across from the school next summer. The manholes are deteriorating at a faster rate than usual, this is caused by H2s Gasses.

On 10/10/24 UMC came out to measure for the new flowmeter that will be installed in the 53rd street lift station.

On 11/5/24 Sebrina from KDHE will come out to do lift station inspections.

On 10-15-24 I met with UMC at the 53^{re} street lift station to discuss the shutdown process so that UMC can install the new Flow meter provided by Park City. The flow meter was installed on 10/24/24 with no issues.

On 10/23/24 Atlas Electric came out to the 53rd street lift station to unhook the electric for the new flow meter to be installed.

On 10/19/24 the 37th street lift station went into fault, neither pump was pumping correctly causing the sewer to back up. I closed the sluice gate to stop the flow allowing us to maintain the sewer until Monday morning. On 10/21/24 we pulled both pumps and cleaned them which seemed to correct the problem. This month the new grinder pump should arrive and be installed which will help with the ongoing problems. On 10/23/24 I had JCI come out to the Webb Road lift station to drill two holes which will allow us to install the new Oxygenator and install a sample station in the future if needed.

Storm Water- We finished regrading part of tributary-7 to allow for proper drainage on Krueger and 46th. This year we have touched all the tributary -7 ditches allowing for better drainage and easier access to mow the ditches. This will also allow for residents living next to the drainage areas to better maintain their easement and safer access for our staff. On 10/22/24 we started grading the ditch beside the rec center, this flows to Krueger, we will not be finished in October but will continue until the ditch is done.

Parks- On 10/9/24 we purchased a truck load of mulch from Evergreen total cost \$330.00. All park inspections have been completed and repairs have been made as needed. There are a few park benches in need of replacement in Bel Aire park in 2025

On 10/9/24 we started trimming trees in each park and will continue until everything is completed. All culverts and rock beds have been sprayed for weeds this month. On 10/11/24 we started mulching flower beds and trees around town getting ready for the winter months. The mowing has slowed down allowing my team to focus on detail project around town. On 10/12/24 we also used our water trailer to water the Central Park berm, only the areas that doesn't get much water. This project is almost ready to hand back to the HOA.

On Saturday 10/12/24 I had three employees hauling trees to Kechi burn sight. We hauled a total of 13 truckloads and was asked to stop hauling, they only wanted us to haul a couple of loads. We will need to review our agreement with the City of Kechi to better understand the agreement.

On 10/25/24 I met Onsite with Union Pacific to determine the right of way and what the city is expected to maintain each year. We will clean the right of way and add this to our mowing schedule to help maintain the property.

On 10/30/24 Shannon DeWeese attended his Chemical license renewal class, this allowed Shannon to keep his license current and be able to keep spraying for the city. Shane Wolf also attended the online course to better understand what he will be doing after he passes his chemical license test next month. Once Shane passes the test we will have two license chemical employees.

On 10/31/24 we purchased another truck load of mulch from Evergreen total cost \$240.00 to finish mulching Bel Aire Park and surrounding area.

On 10/31/24 we received the Tree Board sign.



Special Events- 10/14/24 professional development day. Safety training.

Fall festival had a great turnout.

Locates- 252 Locate tickets for the month of October

Disconnects – There were 80 disconnects this month

Rereads- There were 65 for this month

New purchase We purchased new Jackets for our team through Amazon total amount \$288.64



jackets.

Everyone wanted to say thank you for allowing us to purchase the

On 10/15/24 we purchased a new concrete mixer form White Star Equipment that has the 8 hp Honda engine for \$3900.00. It will take about 3 weeks to receive it.



10/15/24 Quail Ridge crack sealing.



Tributary -7 regrading for drainage.



Full depth patch repair- by doing this patch repair it allowed us to remove this work from the 5-year street plan and save time and money for the repairs scheduled in 2025. Anne has been notified of the repairs and she will remove it from our list of repairs that was scheduled for repairs.



We regraded the ditch at the Rec Center allowing for the water to flow through tributary -7 and help drain the standing water.

