

CITY OF BEL AIRE
STAFF REPORT

DATE: December 31, 2025

TO: City Manager

FROM: Marty McGee, Public Works Director

Water – This month staff installed 5 sample stations around town. Public Works repaired a fire hydrant and replaced a 2-inch meter at Broadstone villas apartments. The monthly water samples have been taken and sent to KDHE. We have blown off the fire hydrants at 53rd and Greenwich and 45th and Spruce street, these are dead end lines. Each month we run water through the fire hydrants to maintain Chlorine residuals to the residents who are at the end of these lines. On 12/19 I met with Viking to assess our water towers. Viking Industrial is a company who does water tower services and paint. We currently have USG Utility Service Group doing our maintenance and have had them for years. Viking is a well-known company and local, so I wanted to see what they could offer and determine if a change is needed.

Streets- We did a temporary repair on 53rd street between Woodlawn and Rock Road. We used mastic material to help maintain the street until the overlay could be performed. This was a safety concern and had to be addressed before the winter weather arrived. Staff has also done potholing around town this month and will continue potholing throughout the winter month as holes appear. We have received 100 tons of sand and salt and stockpiled it at the new shop for the winter storms. We replaced the street sign at 53rd and Webb road after an accident happened on 12/21. We installed a new blinking stop sign at 53rd and Oliver.

Sewer- We continue to clean and camera sewers each month. Jason Patty with Midwest Infrastructure Coatings came out this month to evaluate the manholes from Rock Road to the 53rd street lift station. There are 14 manholes in question for the past few years, do they need to be replaced or can they be relined. We have had several companies evaluate this project over the years trying to determine what would be best for the city. Midwest Infrastructure Coatings has a new material (OBIC ARMOR multilayer liner system) that they believe would work for relining our manholes and would last for 50 years. This material stops all infiltration and rebuilds the walls inside the existing manholes without having to replace them or using a by-pass system. This material is being evaluated by staff and Rebecca Lewis from Burns and McDonnell to determine if this would work for us. On 12-9- the lift station pump at the Oliver had to be pulled due to overloading the circuit. The pump was found to be clogged with a piece of PVC cap, possibly from new construction. No damage was present and the pump is functioning as it should.

The Liquid sampling trial for our lift stations is coming to an end; we should have all the data in January. USP Technologies will determine how the chemical additive helped our system and let us know what they recommend for the future. USP, Burns and McDonnell, our City engineer and Public Works will review all information and determine if the chemical additive helped lower the BOD and H₂s gases present in our system. We will also have conversation with CUA to determine if they see any difference while the trial was being performed.

Parks- All park inspections have been completed for the month with little to know findings. We have had many complaints about Bevers destroying trees at Bel Aire Park, the police Chief and staff are working on this problem. Public Works has gone out and wrapped the trees with chicken wire to see if this will help. We should see results of the wire in a week or so. The Chief

hired a company to trap the bevers but has not been successful so far. We will continue addressing the issue until the bevers are caught.

Stormwater- We have cleaned many storm drains to ensure proper flow through the winter months and spillways were cleaned from debris . We have also finished sweeping streets for the year.

Special Events- The Christmas lighting ceremony was a success.

Public Works built a loading ramp at the new shop; this is to load sand and salt in our spreaders during the winter months. We are also in the process of moving equipment and supplies to the new building.



53rd street repair



New building loading ramp for sand and salt.



New Blinking Stop Sign 53rd and Oliver



Sample Stations



Oliver lift station pump failure due to plastic cap blocking the pump.