

CITY OF BEL AIRE
STAFF REPORT



DATE: May 31, 2022
TO: Ty Lasher, City Manager
FROM: Dave Leiker, Public Works Director
RE: Public Works Monthly Progress Report – May 2022

STREETS

53rd St. and Rock Rd. is now an all way stop intersection. Staff installed two solar powered LED lighted stop signs, stop ahead signs and stop bar street markings.

Gravel roads were graded 3 times this month and some gravel was added on several roads. Harding St. just north of 37th St. has been built up approximately 4 inches with a mixture of KGE and road gravel. This section of road had a low area and the water was level with the road during the 2.57 inches of rain we received on May 4th. Staff blocked this area off only because there was additional heavy rainfall expected. Fortunately, this did not occur and the road was re-opened. On May 31st, we received 4.8 inches of rainfall in a short amount of time and the gravel roads washed out in a few areas. Staff made repairs by hauling KGE rock and road gravel to these areas and worked the material in with a backhoe. Once the roads are fairly dry, more permanent repairs will be made.

Three pallets of rubber have been received in preparation for crack sealing streets in Bel Aire Village. Staff will resume working in this area when the weather improves. The mastic melting machine is scheduled for delivery towards the end of the month and will be utilized in conjunction with the crack sealer.

WATER

Staff spends a significant amount time everyday performing locates and we have some information to share you might find interesting about this service. We receive locate tickets everyday through Kansas One Call and these are generated from contractors and homeowners. Each ticket we receive indicates exactly where we need to mark and flag underground utilities. About 90% of these ticket requests are for water lines to be marked, the remainder are sewer lines and electric cables owned by the city. In the month of May, 539 locate requests were received and 2,487 YTD. On average it takes 15 minutes per locate to complete. With all the homes being built, locates have dramatically increased taking a large toll on staff time.

On May 23 staff received notice of another water leak in the ditch around the 4000 block of N Oliver. Upon inspection it was determined there was a 6 inch cast-iron water main leaking. Staff

exposed the pipe and found a 10” long section of pipe that appeared corroded which blew out. Repairs were made with a 20” clamp. The ditch was put back as best as possible and after it dries out staff will regrade, seed, and apply erosion mat.

Staff received 5 work orders for leaking hydrants this month and we were able to make the repairs.



	Monthly Total	Year-to-Date	Take-or-Pay Agreement
Water Services Installed	15	79	
Water from Wichita	10,680,750	41,685,000	134,750,000
Water from CCUA	15,829,000	54,137,000	150,000,000

SEWER

The CIPP Project in Pearson’s subdivision is complete and no problems were reported.

Fortunately there were no sewer line backups or lift station issues to report this month.

STORMWATER

We have received an enormous amount of rain this month totaling 13.24 inches of rainfall in May. Stormwater inspections were conducted 9 times this month. All area drains were inspected and cleaned to insure they were clear of debris with some needing cleaned. We are happy to report that no major flood damage was observed or reported this month.

PARKS

A new metal park sign has been ordered for Eagle Lake Park and staff will be landscaping the sign area with xeriscaping. In Eagle Lake Park, staff removed an Austrian Pine tree that was suffering from pine wilt disease. Pine wilt spreads to other Pines so it was removed quickly after it was noticed.

Staff mowed parks and all ditches twice this month which totaled around 200 acres. The new 15 ft. rotary mower performed exceptionally well and helped speed up the ditch mowing process.

The Lions Club and Tree Board worked with staff to mulch 30 trees in Central Park. Thanks to their hard work, we completed this project in two hours. Mulching improves the overall health of trees so these volunteers are very much appreciated.

