

STREETS/PARKS:

In the last couple of weeks, we have assisted the Fire Department in preparing for the construction of the new station. We were able to help clean up the site, including moving the office building from in front of the shop building that is to remain. We were able to relocate the building to the concrete pad on the south side of the old Fire Station, where it can continue to be utilized as storage for Park maintenance. We are also assisting with the installation of camera poles that will allow the construction to be video taped and a time lapse created from start to finish.

Last week we tested a new type of patch repair machine on some of our more difficult street repairs. This machine uses an infrared heating panel to rejuvenate the existing asphalt and a small amount of new asphalt is added to create a more permanent patch. You will notice several areas around town where we experimented with this process. Time will tell if it is worth the cost. Although, it is a reasonable amount. For one day of patching the cost is \$3500. In this amount of time, 10-15 patches can be completed.

WATER/SEWER:

During the last week of October we experienced a break in our 18" water transmission line on the west end near the Illinois River. The break occurred around 4:00 on Oct. 26th. We were able to shut down the main, contact Springdale Water and get our emergency connection turned and the water tank isolated by 7:00 pm. The next morning we located where the main had blown apart and began to excavate. Once we exposed the main line we determined that we would need some help making the repair. Fortunately, Tri-Star Contractors has extensive experience in repairing large-diameter water mains and agreed to assist us with our issue. They showed up that afternoon and made a list of everything they needed and returned the following day to put it all back together. Due to the amount of time the line was down, we could not simply put it back in service after it was fixed. We needed to collect two consecutive safe bacteriological samples before the line could be opened for public consumption. The BWRPWA lab can perform certified testing, but not on the weekend. Therefore, we flushed the line on Sunday the 30th, and again on Monday the 31st for testing. We received notice Tuesday Nov. 1st, that the samples tested safe. At that point we contacted Springdale Water and had them close the emergency connection and we went back on our normal supply from "Two-Ton. We have had a few leaks in the transmission line since it was installed. I have to say, keeping the emergency connection to Springdale Water has been a life saver. We could accomplish the repairs without that connection, but it would be much more difficult for the businesses and citizens. We would have to endure water outages and boil orders for days. With the connection all of this work occurred without anyone even being aware.