



Date: 9/4/25

To: Honorable Mayor, City Council

CC: City Administrator Dylan Mulfinger

From: Public Works Director Herb Doudney

Subject: 42 well pump repair

On or about 8/13/26 our 42 well was struck by lightning, this caused permanent damage to the 150 horsepower submersible pump and the pump wire.

Northway well came on the 19th and pulled the well pump, it was discovered at that time the well pipe was seized at almost every joint and had to be cut apart at the joints with a torch.

Upon further inspection it was determined the motor and wire were both damaged as a result of a power surge, likely lightning. The liquid end of the pump also showed signs of severe wear indicating a need to televise the well.

Northway subsequently televised the well and found it to be essentially closed off from the Jordan aquifer due to sand that has sloughed off into the casing.

I have submitted a claim for the lightning damage to the insurance company that will cover 75% of the cost of the motor and wire quote of \$105,565.80. This will still leave us with the cost of replacing the liquid end of the pump and baling the sand from the well, that estimate is \$84,580.21 with the cost of the motor deducted.

Herb Doudney

Herb Doudney
Public Works Director

