

From the Desk of the Administrator

With March here and gone, I am still waiting on the warm weather to arrive. Along with the flowers, green leaves and baseball season.

The Village Council has been discussing the possibility of an additional substation for about two years. There are a couple of reasons for the consideration of adding this substation. The first one is the aging of the existing transformers in the original substation. We have two transformers in the substation that are 40 and 45 years old respectfully. The usual life of a transformer is 50 years. This is a reliability issue. We have the transformers tested and checked every year but we have concerns of issues causing interruption in power to our residents and businesses. The second reason is our electric load. With the growth of our businesses we have had a 20% load growth since 2012 and with the proposed Airstream expansion this will max out our current substation transformers.

Last year the Village Council had a Distribution Study done by our Electrical Consultants (Sawvel and Associates) with three different options were explored to address our concerns. They were to redo the existing substation, or bring a new feeder line in from the East end of the Village, or a new substation. This actually was an easy choice with the new substation made the most sense and the most bang for our buck. With the new substation we will also be building a new 69kV line from the current substation to the new location at 533 N. Main St. This is needed to bring the 69,000 volts into the substation and then it is reduced to our distribution voltage of 12,470 volts to the transformers to your properties. The existing line into the Village will be upgraded to a transmission line by replacing every other pole to a bigger pole to handle the transmission line and will still carry the existing distribution lines.

The Council is purchasing the 533 N. Main St property to be the location of the new substation. The lot is currently owned by NKTELCO.

The estimated \$3.2M project is currently out for bid, which are due April 12th. Construction is slated for July/August 2018 and a completion on the project is April 1st 2019.

Next month: Industrial Park Land Purchase