



## Public Works Update

Kenneth Reed, Director

### Public Works

Once again summer has flown by. It certainly was a hot one this year but that didn't stop work the public works department from completing roadwork throughout the Township.

There was almost \$370,000 spent this year on road improvements. The Township paved a little over 2 miles of road that consisted of Bancroft Road, Egypt Run Road, and a small section of Cooper Road. We also tar and chipped and then fog sealed another 2.5 miles of roadway this year. The fog sealing is a new product that helps seal up any cracks in the road which inevitably end up as a pot hole and also eliminates the small loose stone that is associated with the tar and chip process. This year is the first time we have used the product but so far both the Township and the residents are liking the results.



As always we mowed road banks, inspected and cleaned inlet structures, dug up and replaced sections of failed blacktop, replaced several sections of pipe, and installed new pipes, along with a ton of other little tasks which are too numerous to mention.

This year we were also very happy to add a piece of equipment to the fleet and also replace an aging piece. In the spring we added a small roller to the arsenal of equipment we have for maintaining the

Townships assets. We use the roller mainly for base repair to roll out the blacktop after we replace the failed areas but we have several other uses for it as well. We have used it in the park to smooth out ruts from vehicles that had to access the fields for one reason or another and we used it to repair the walking paths after a rain storm washed out areas. The roller has also been used for locking down stone after we tar and chipped a few roads to help minimize the loose stone before sweeping it all up.

The replacement equipment that was purchased this year was a new backhoe. We replaced our 2000 Caterpillar backhoe with a 2016 JCB backhoe. The old backhoe had almost 6,000 hours on it and had served the Township very well over the course of its life. The new backhoe is expected to continue with the great service and make the tasks we perform more efficient and safer with features like 4 wheel brakes, increased operator visibility, and a better warning light package.