VIRTUAL INNOVATION DAYS

## Snow Fence Installation Equipment

## Jefferson Township, Butler County

## Problem/Challenge Addressed

Snow fence installation can be very time consuming and labor intensive. Complete manual installation can cause back and shoulder injuries. It is a challenge to install all snow fence in a timely matter before inclement weather sets in.

## Method/Process/Product to Resolve Challenge

It took 65 hours of labor to complete. Materials included a used post pounder that was donated, a tractor with a 3-point hitch that we own, used pallet forks, various pieces of scrap steel, left over particle board, two new hydraulic hoses, new steel, miscellaneous hardware, welders, torches and other various tools on hand for a total cost of \$230.

## Results/Key Takeaways

Road crew can safely and efficiently install temporary snow fence in about one third of the time. This equipment also reduces the chance of back and shoulder injuries from manual installation of snow fence. Using snow fence will keep frequent drifting areas to a minimum and keep the roads clear and safe throughout the township.


## Contact Information

Name: William L. Foertsch
Phone Number: 724-816-3659
Email Address: jefbutldustyrds@consolidated.net

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