

Tool and Equipment First-Round Winner

Innovations Challenge

April 2018

Prepared by Transportation Planning
Missouri Department of Transportation

Curlex Unroller



Description

The Curlex Unroller is a tool to unroll Curlex over exposed dirt after tubing or ditching jobs. The Curlex unrolls very smoothly, even on rough terrain and allows employees to stand up and walk while unrolling Curlex.

Benefit

This innovation saves time by not having personnel carrying the roll and then crawling or kicking the roll of Curlex. This innovation improves safety by personnel not having to bend over to lay the Curlex on uneven terrain.

Materials and Labor

\$14 in materials costs with 2 hours of staff time. See diagram on back.

Need two sets of the following materials:

3/8" cold roll at 21" long

5-1/2" pieces of 1" pipe

Four 3/8" flat washers

One 1" flat washer

For More Information Contact:

Cory March at Cory.March@modot.mo.gov or (660) 457-3242. Additional name: Gavin Poe at Gavin.Poe@modot.mo.gov. Northeast Lancaster Maintenance.

Additional information, photos or videos can be seen by accessing the Innovations Challenge SharePoint page at:

<http://sharepoint/systemdelivery/TP/Documents/InnovationsChallenge.aspx>

Northeast District Lancaster Maintenance Curlex Unroller

