

Tool and Equipment

April 2020

Prepared by Transportation Planning
Missouri Department of Transportation

Ridge Cutter [Video](#)



Description

The Ridge Cutter is an attachment added to the skid steer that cuts down the sod and dirt ridges alongside the roadway. It is important to clear the ridges along the road so that water drains in the ditch and not down the pavement or shoulder.

Benefit

By getting a good cut when clearing the ridges, water can drain properly instead of causing washouts that crew members must spend time and money on to fix. Avoiding the washouts and drainage issues also improves the safety of the traveling public.

Materials and Labor

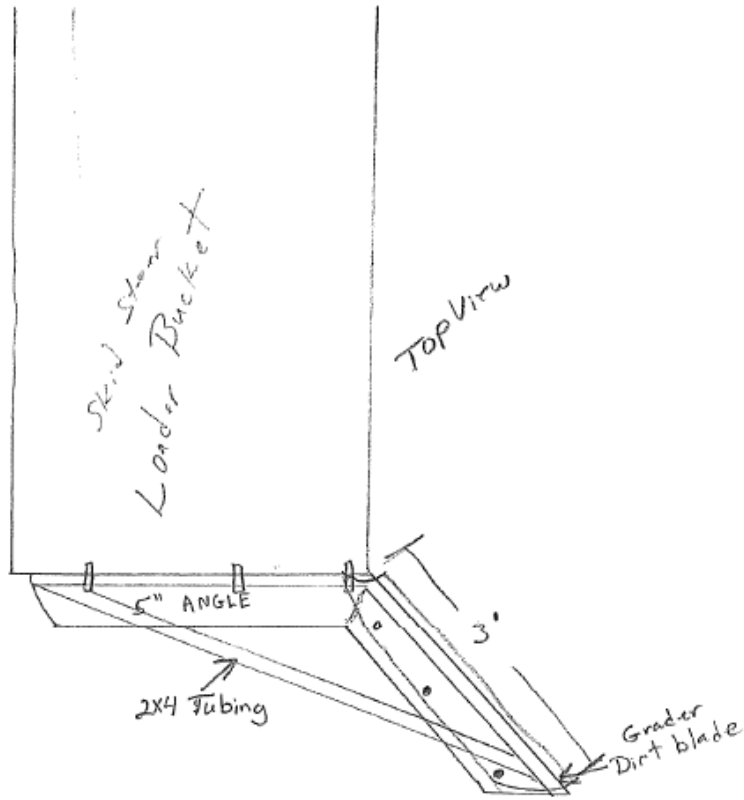
The total cost of materials was \$65 with about five hours of labor to install.

For More Information Contact

Northeast District:

David Powell at David.Powell@modot.mo.gov or 573-629-5825. Additional contacts: Dennis Mathews and Mark Moellering.

Additional information, photos or videos can be seen by accessing Innovations Challenge SharePoint page at: <http://sp/sites/tp/planpol/SitePages/InnovationHome.aspx>



Materials

2x4x1/4 Tubing 4'

5"x1/2 Angle 6'

2 1/2"x1/2 Flat 5'

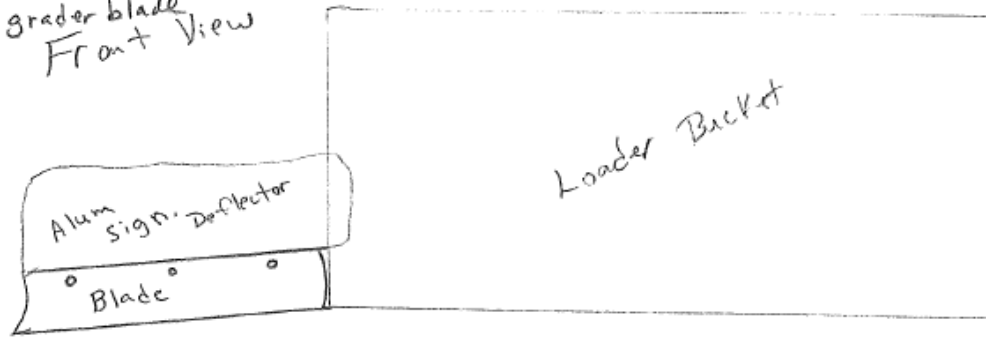
1"x1/4 Flat 5'

1 old 42" Alum sign

3-5/8x2 plow bolts + nuts

3' section of grader blade

Front View



Ridge Cutter for Skid Steer