

## Tool and Equipment

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Prepared by Transportation Planning  
Missouri Department of Transportation

### Cavity Cleaner



#### Description and Benefit

When washing a tow plow, there are several hard-to-reach cavities that get salt, sand and other debris built up that causes a tow plow to rust if not cleaned properly. This innovation consists of using a  $\frac{1}{2}$  hydraulic hose with a  $\frac{1}{4}$  inch national pipe tapered fitting that has five holes drilled into it, and a quick coupler to attach to the end of a pressure washer wand. Using the Cavity Cleaner gets those hard to reach areas clean quickly and efficiently, helping to prevent the risk of rust and possible costly repairs.

#### For More Information Contact

**Kansas City District – Maintenance**

Travis Loesing at [Travis.Loesing@modot.mo.gov](mailto:Travis.Loesing@modot.mo.gov).

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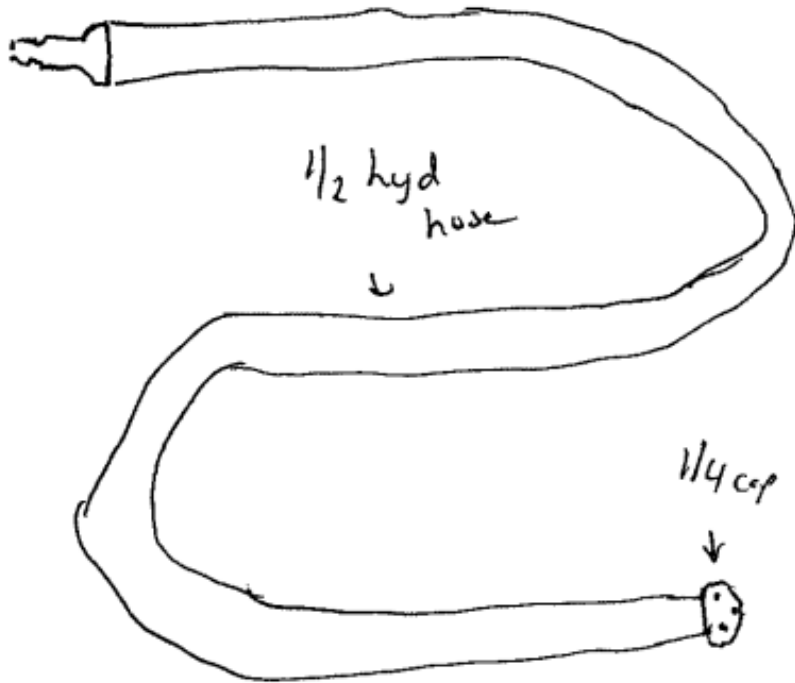
Jorge Tobar at [Jorge.Tobar@modot.mo.gov](mailto:Jorge.Tobar@modot.mo.gov) or 660-542-0731.

4'  $\frac{1}{2}$ " hydraulic hose

1 -  $\frac{1}{4}$  Npt cap with 5 holes drilled

quick coupler to weld

Quick coupler



$\frac{1}{2}$  hyd  
hose

$\frac{1}{4}$  cap



side view



Front view

