# InnovationsShowcase

# **Tool and Equipment**

## **April 2022**

Prepared by Transportation Planning Missouri Department of Transportation

# **Rotating Herbicide Rack**



# **Description and Benefit**

Our roadside spray crews are a mobile spraying crew and need to carry all spraying supplies with them to remote job sites. Carrying a water tank, pump, hoses and herbicide premixes creates very limited space. We built a rack that goes across the back of the truck above the tailgate and is secured in the stake pockets. The rack can hold 6-5-gallon herbicide totes. The rack rotates to allow the herbicide to be upright when in transport and not being used, and to rotate down 120 degrees to allow herbicide to be dispensed like a soda machine. The Containers are locked in with a lock and locking bar to make cargo securement safe, quick, and easy. With the containers being easily available to dispense herbicide and not having to be handled many times a day this improves safety, as well as efficiency.

### **For More Information Contact**

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