



Spray Nozzle Bracket

District 9

Problem:

It is difficult, if not impossible, to treat the white line on the uphill side of curves and shaded areas safely without costly dual spinners to distribute the brine.

Solution:

Spray nozzles were mounted to a bracket that attaches to the side of the spreader box and is plumbed into the existing brine system. A three-way valve was also installed, which is controlled by a switch inside the cab. With this system, the operator can flip a switch and divert the brine from the spinner to the right side and safely spray brine directly onto the white line, decreasing the time it takes to clear highways.



The system safely applies brine to the white line at a fraction of the cost of dual spinners.



The three-way valve is controlled from inside the cab.



A switch inside the cab allows the operator to divert the brine to spray the white line without exiting the vehicle.