



Innovation Showcase

2025 "Outstanding Innovation" Winner

Debris Chute

Submitted By: Donald Mahoney, William "Marty" Jones, and John Ives (D7/Clarendon Maintenance)

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Describe your innovation:

This design incorporates steel plates that attach to the tailgate and the bed of the dump truck to allow tree debris and other debris to be dumped without getting hung up in the tailgate chains. This design also supports the tailgate better to avoid damage to equipment.

Describe how your Innovation benefits the SCDOT:

This innovation allows debris to slide over the tailgate without getting caught at the sides, and also adds better support for the tailgate of the truck, adding efficiency and reducing damage to the equipment. The tarp can be adjusted to cover the load as needed.

<https://www.youtube.com/shorts/7-9BBhipIAw>

