

## Tool and Equipment

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Prepared by Transportation Planning  
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### Hands Free Bag Holder



#### Description and Benefit

The Hands Free Bag Holder was created to help simplify picking up trash along the roadways. This is easily made with supplies you most likely have laying around the shed: a 5-gallon bucket, bungee rope, and finally a rubber chain holder. Cut off 3-5 inches of the top part of the bucket and then drill two holes into the piece you cut off that your bungee rope can run through. Adjust the bungee rope to best fit the person who will be carrying it. Finally, you can place your trash bag and secure it open with the rubber chain holder. This allows for you to easily pick up trash and dispose of it without fighting to keep your bag open.

#### For More Information Contact

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## 2023 Modot innovations

### **Hands free bag holder**

This innovation is a no cost to build with all repurposed materials readily available at any Modot facilities. Hardware stores will have all materials if need to buy. Parts list: 1 5gallon bucket, 6ft of repurposed elastic tarp rope, a repurposed rubber band from a used set of snow tire cables (Super Z), 1 ¼ inch bolt with the head cut off to tighten up the rubber band to fit size of the bucket. The trash bag holder saves time by picking up more trash. Improves safety by less time fighting the bags of trash from the wind and staying open. You will have less fatigue on your arms trying to carry a bag full of trash. The innovation is a great to make trash picking more efficient and easier for the personal at Modot.