

## **SD “You Show Us” Entry: Yankton County Flagging Box**

### **1. Agency Name, Contact Person, Address and E-mail**

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**2. Problem Statement:** Yankton County needed a better way to store emergency signs, flags and sign supports for quick initial response to closing a road or a lane in an emergency.

**3. Discussion of Solution:** The crew built a “Flagging Box” that stores emergency signs, flags and their bases. This helps greatly in an emergency. The crew is able to grab the box any time of the day or night and respond to a road closure or lane closure situation. For example, when there is flooding and the crew is called out to place signs, they just grab the box and go. The box is also equipped with the appropriate pages taken out of the current MUTCD to aid the workers in the proper placement of the signs. It is light weight and very affordable. The contents of the box are composed of what every shop should have on hand.

**4. Labor, Equipment, and Materials Used:** The box was built with aluminum shelves and old aluminum signs along with metal tubing and frame. The contents of the box – all signs and supports cost about \$550.00. The cost of the box itself was approximately \$350.00. The box measures 40” in length, 40” in width and stands a mere 24” in height. It has five shelves for storing the fabric signs and four PVC tubes for storing the supports.

**5. Total Cost: \$900.00**

**6. Savings and Benefits to Agency (monetary and/or safety related):** Emergencies come at all hours and valuable time is wasted trying to find the devices for first response. This has allowed us to be far better prepared to protect the public from danger and ourselves from greater liability. We currently have two of these boxes and will build a couple more this winter as time permits.

**Photos attached.**



One of the Flagging Boxes is shown here on the shop floor.



Rear view of the box.



Close view of box with door open.



Shelves are labeled to quickly identify different signs.



MUTCD sign layouts are attached to the inside cover with waterproof covering for quick reference.



One example of a sign that can be very quickly removed and set up from the box.