

South Dakota: Emergency Response Sign Trailer

- Hiene Junge
Pennington County



South Dakota:

Emergency Response Sign Trailer

Problem

- Problem to search yard looking for traffic control signs and barricades when a roadway emergency arose.
- Difficult during adverse conditions or when sign storage areas were buried in snow.



South Dakota: Emergency Response Sign Trailer Solution

- 2 flat bed trailers purchased
- Storage racks added to include:
 - Advance warning signs with stands
 - Sand bags for ballast for sign stands
 - Barricades with stands
 - Traffic cones





Sign being removed from rack



Cones in rack



Barricade rack & aids in installing stand



Quick release pins and holes for forklift forks

South Dakota:

Emergency Response Sign Trailer

Labor & Materials

Cost of trailer: \$2600.00

Cost of materials: \$2057.74

Cost of labor: \$2933.65

Total Cost: \$7591.39



South Dakota: Sign Trailer

Savings & Benefits



- Quicker response time, eliminates man hours wasted looking for TCD when an emergency arises.
- Signs in one place and ready to go.
- Storage racks can be quickly removed and trailer used for another purpose.
- One person can erect TCD as they are removed from trailer.