



## Livestock Disaster Preparedness Project – HAZARDOUS MATERIAL SPILL

Livestock can be exposed to hazardous material through train derailments, motor vehicle incidents, chemical spills, failure of containment, equipment failure. Hazardous material can be in the form of flammable and combustible materials, toxic materials, corrosive material, oxidizers, aerosols or compressed gases.

### Entities Impacted

- All animals in impact area.
- Moderate to Catastrophic impact on animal health and welfare may occur due to chemical burns, exposure to noxious gases and water toxicity.

### Response

- All producers in immediate vicinity of incident will be notified by the county.
- Wheatland county will work with producers to determine if evacuation or shelter-in-place is required for livestock producers.
- If shelter-in-place is appropriate the country will provide the protocols for livestock producers.
- If evacuation of producers is required, the municipality may need to coordinate with other agencies the feed and checking of livestock left to shelter in or develop plan to allow producers in for daily care.
- Monitoring of water and air quality in affected areas may be required. Communication of results will need to producers.
- Decontamination of animals may be required.
- Testing of dead stock before disposal to ensure they are not contaminated.
- Long term contamination will need to be monitored. Testing of water, soil and feed sources may be required after the event has ended.