
Radioactive & Hazardous Materials Committee



BNSF Safety Vision



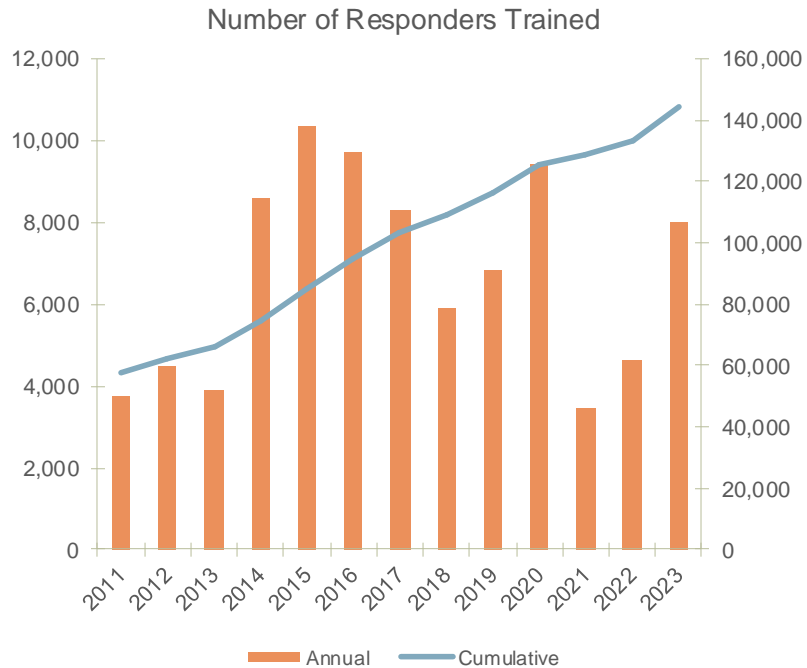
Our safety vision is to operate free of accidents and injuries – preventing them in the first place through training, technology and safety programs.

We have achieved a 60% reduction in derailments since 2008 and a 50% reduction in employee injuries over the last 10 years. 2023 Was the “safest” year in the history of BNSF

Community focus is on training responders and providing interpretative information for a safe response

Training - Community

- Over 144,000 First Responders Trained since 1996
- In person training with or w/out Training Rail cars
- Web Based Training via BNSFHAZMAT.com
- Webinars





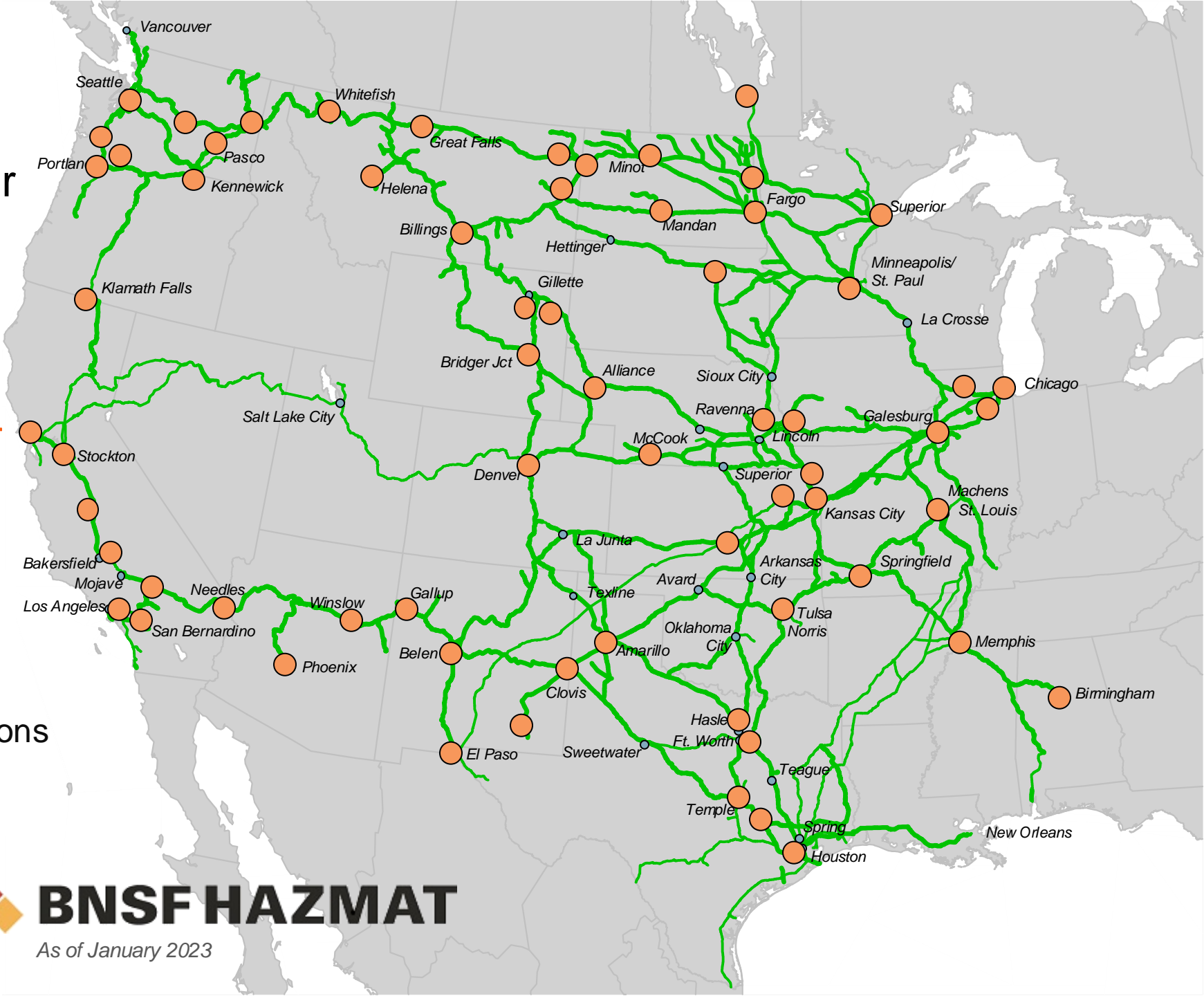
BNSF HAZMAT Responder Locations

100 Responders and 46 Advisors throughout the system.



BNSF Contractor Network

Approximately 200 Contractor locations throughout the system



Industrial Firefighting Foam Trailers

- Fleet of 32 on HazMat routes across BNSF's network
- Alcohol-resistant (AR-AFFF) foam covers spilled material and deprives it of oxygen
- Available to other railroads and local communities as an asset
- Designed to address Polar Solvent and crude oil fires



BNSF HazMat and contract industrial firefighters are deployed to operate the equipment

FIRST RESPONDER RESOURCES



COMMODITY FLOW REQUEST

If you are a local emergency responder, elected or emergency management official and need BNSF hazmat commodity flow reports for your emergency response planning, click below to request information about shipment in your community. These are available on a confidential basis and for security reasons are not offered to the general public.

[SUBMIT A REQUEST](#)






ASKRAIL: IF YOU ARE FIRST AT THE SCENE

Community Responders who arrive first to the scene of a rail emergency and need critical information about the contents of a railcar can rely on the AskRail mobile application.

This invitation-only mobile app provides immediate access to accurate, real-time data about each railcar on a train. This information can help emergency responders make informed decisions about how to respond to a rail emergency.

[MORE ABOUT ASKRAIL](#)

ADDITIONAL RESOURCES

-  [System Emergency Response Plan](#)
-  [Operations Lifesaver](#)
-  [Railroad Crossing Locator](#)

MP180 Gallup Sub Derailment

Gallup/Manuelito, NM
Lupton, AZ



34 cars derailed total

- Plastic cars (Polypropylene Copolymer) = 2
- Beer cars = 5
- Pulp = 3
- Steel coils = 4
- Propane = 6
- Auto racks = 2
- Particle board = 1
- Glass sand = 1
- Cement = 1
- Dry beads = 1
- Fly ash = 8



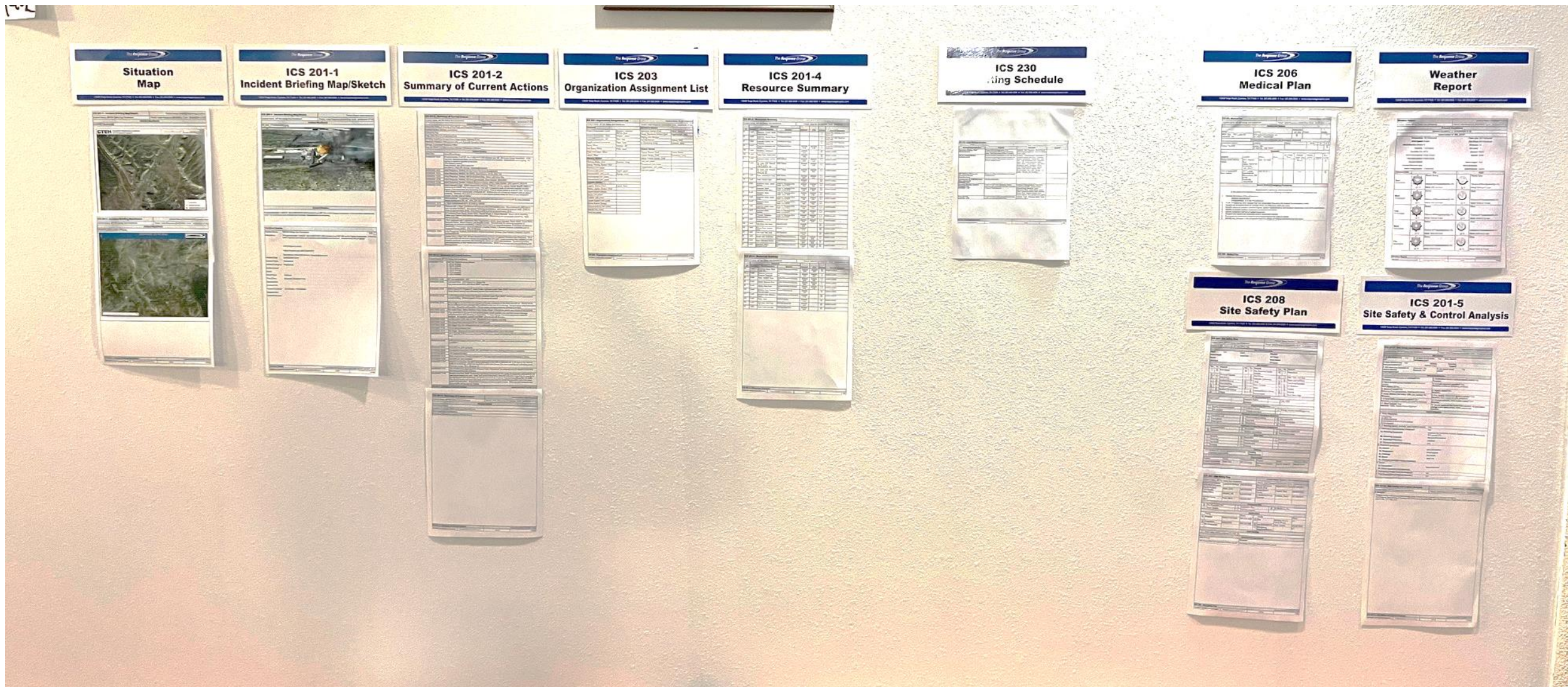
- 1. Detect** the presence of hazmat.
- 2. Estimate** the likely harm without intervention.
- 3. Choose** response objectives.
- 4. Identify** action options.
- 5. Do** the best option.
- 6. Evaluate** progress.

Local/State/Fed Agencies



- McKinley County Fire
- Gallup, NM HazMat team
- McKinley County OEM
- NM State Police and DOT
- McKinley Sherriff
- BNSF Police/Resource Protection
- Navajo Nation PD/FD
- Apache County OEM
- PHMSA/FRA/NTSB
- EPA – remote

ICS Forms – “Sit/Stat board”



Fire suppression/extinguishment



Damage assessment before moving the cars



Wrecking



QUESTIONS?