Bovine Emergency Response Plan

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Our Plan of Attack

• What is BERP?
• Why this project?
• BERP Team
• Funding
• What we’ve done
• What we have to do
• Other ideas
• Implementation
• Challenges
What is BERP?

- Framework local law enforcement, first responders, and emergency management could use to more appropriately address accidents involving cattle transport vehicles
  - Rigid enough to cover critical needs, flexible enough to meet local needs
Why this project?

• Reports (lots) of crashes being handled poorly in the U.S.

• Animal activist interest in transport and consequently crashes
  – “As with other animals to be killed for food, cattle are not given any food, water, or protection from elements during the journey” HSUS 2007
  – Poorly handled accidents are fuel for Activist fodder

• Standardized plan was not available in the United States prior to development
Objectives of our project

• Develop framework
• Identify further educational materials and curriculum related to project
• Identify future funding needs/sources related to development and sustainability of BERP and its associated educational materials and program
BERP Team

- Steven Boyles, PhD, Ohio State University
- Darin Matlick, DVM, West Virginia University
- Lisa Pederson, North Dakota State University
- Jan Shearer, DVM, Iowa State University
- Dave Workman, West Virginia University
- Jerry Yates, West Virginia University

Emeritus

- Clyde Lane, PhD, University of Tennessee
- Charlie Stoltenow, DVM, North Dakota State University
Funding

- NCBA-BQA Pilot Project Funding, using the $1 per head Beef Checkoff
- USDA-NIFA Smith-Lever Special Needs Funds
- Team members Universities
  - North Dakota State University
  - Iowa State University
  - University of Tennessee
  - West Virginia University
  - Ohio State University
Acknowledgements

- Ontario Canada Farm Animal Welfare Council
What We’ve Done

Developed Plan with 10 sections dedicated to:

- Dispatcher Decision Tree
- Emergency Response Arrival
- Scene assessment
- Security and Containment
- Extrication of livestock
- Euthanasia
- Relocation
- Mortality disposal
- Righting of the crashed vehicle
- Debriefing

Conducted trainings across the U.S.
Appendix A: Emergency Contact Sheet

<table>
<thead>
<tr>
<th>NAME</th>
<th>CONTACT PERSON</th>
<th>PHONE NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Veterinarian</td>
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<tr>
<td>Livestock Veterinarian</td>
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<tr>
<td>Local County Extension Agent (if trained in livestock)</td>
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<tr>
<td>Local Brand Inspector</td>
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<tr>
<td>Local Livestock Transporter</td>
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<tr>
<td>Local Cattle Producer</td>
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<td>Local Horse Breeder</td>
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<td>Local Pork Producer</td>
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<tr>
<td>Local Sheep Producer</td>
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<td>Local Poultry Producer</td>
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<tr>
<td>Local Bison Producer</td>
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<tr>
<td>Livestock Holding Facilities</td>
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<tr>
<td>Portable Corrals/panels</td>
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<td></td>
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<tr>
<td>Person Trained in Euthanasia</td>
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<td></td>
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<tr>
<td>Dead Stock Disposal Facility</td>
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<td></td>
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<tr>
<td>Dead Stock Removal</td>
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<tr>
<td>Tow Truck</td>
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<tr>
<td>Other Resources</td>
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</tbody>
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What’s next

• Develop Educational Materials
  – Potbelly and gooseneck trailers that can be taken around the country to teach first responders how to cut into trailers
  – Certified Humane Euthanasia course
  – Regional Network of Vet. Schools to serve as advisors for euthanasia questions
    • Similar to “Language Line” currently used by dispatchers around the country
  – Smart phone app for first responders
  – Distressed animal (cattle) handling
  – Funding to implement and develop above
Challenges/Opportunities

• Implementation across country
• Community Emergency Response Teams
• Communication Issues?
  – Are we talking the “same language”?
  – Equipment and training for urban first responders. How to fund?
  – Integration into national NIMS (National Incident Management System)
In Summary…

• An accident scene is not the place to build your team…
• Preparedness is the first line of defense
• A little planning goes a long way
• Any time you come upon a livestock transport incident, don’t be surprised at what you’ll find…
• Prepare for the worst, plan for the best
• PREPARE, PREPARE, PREPARE, PREPARE
BHR GUYS FLASH ME
Minnesota Stallion Breeders' Quarter Horse Futurity
Purse $28,000

June 29, 2014
JJS Special Sis (2nd)
Misty River Dancer (3rd)

350 Yards - .19.08
$4.00 $2.60 $2.20

Broken Heart Ranch, Owner
Bob Johnson, Trainer
Jake Olesink, Jockey
Shakopee, MN

COADY
Photography
Our Experiences....
real life, real incidents

- Responder safety and animal care/welfare are the key themes that resonate from the time the call comes into 911 until everyone goes home
- What we’ve had happen close to home...
Be Prepared for Anything...
Don’t be Winner of the Not My Job Award
Feedback from you…
you gotta participate!

• Are we on the right track? (click next!)
• Who should we enlist to move this forward?
• Would you be willing to help implement this in your state?
• Road blocks???
References

• Duckworth, B., November 22, 2007, Truck accidents linked to early morning hauling, The Western Producer:75


• Shearer, J.K., DVM, MA, Iowa State University-Personal conversation

• http://vetmed.iastate.edu/HumaneEuthanasia
