

Disaster Sheltering

Module 4 - Large Animal Shelter
Standard Operating Procedures (SOPs)

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(NACCHO)
to
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**Disaster Animal Shelter
Education and Response**



SOPs for the Large Animal Shelter

Goals:

- Define roles within the shelter
- Standard Operating Procedures (SOPs) and supplies needed
 - Shelter Setup
 - Animal intake and documentation
 - Animal care
 - Cleaning and sanitizing equipment
 - Daily routine

SOPs for the Large Animal Shelter

- Large animal owners often shelter at the facility in personal trailers, campers, tents.
 - Will want to provide daily care
- Colocation sheltering may be a possibility and should be a consideration.
 - A requirement is owners are responsible for the daily care

Large Animal Shelter

- Pre-established space
 - Fairgrounds
 - Agricultural facilities
- Placing animals in stalls
- Multiple buildings for separation

Large Animal Shelter

- House horses individually
 - Resource guarders
 - Food aggressive
- House stallions away from mares
- Mares and foals in larger stalls
- Frightened animals in quieter area

Large Animal Shelter

- Sick in isolation area
 - Extra precautions for contagious
- Species can be in different buildings

Large Animal Shelter

- House family units near each other when possible
- Multiple species may need to be housed in different areas
 - Not unlike with cats and dogs
 - Consult with large animal veterinarian experts for specific requirements

Intake and Documentation Area

Owner/public drop-off

- Area is near the front of the facility
- Secure/ perimeter fence
- Large, open space
 - Minimizes congestion
- Consider multiple areas to separate species
- Tables and chairs for owners to sit

Intake and Documentation

Field rescue team drop-off

- Away from owned animal intake
- Separate barns or stalls
- Separate processing
- Secure with perimeter fencing

Intake and Documentation: Supplies

- Nitrile gloves
- Hand sanitizer
- Bottled water for the owners
- Forms
- Clipboards/ Pens/ Sharpies
- ID supplies
- Camera

Intake and Documentation: Supplies

- Stapler
- Paper clips/binder clips
- Paper
- Tape and duct tape
- 3-ring Binder
- Page protectors
- Computer
- Printer/copier

Intake and Documentation: Forms

- Animal intake/ Owner's release
- Daily care sheets
- Mare bands
- ID tags
- Animal ID #'s
- ID bands for owners



<http://www.jefferspet.com/mare-id-neck-strap/camid/equ/cp/13676/>

Intake and Documentation: Organizing

Binder

- Paperwork in page protectors
- Organized by tracking #
- May be species specific binders
- Stray animal binder

Database

- Access
- Shelter software

Intake and Documentation: Organizing

Mapping

- Placement of each animal in the facility
- Rows, stall number and ID number
- Ease of finding for owners, veterinarian observation and medication

Animal Placement

- Placement of each animal in the facility
- Rows, stall number and ID number
- Ease of finding for owners, veterinarian observation and medication

Intake staff

- Good customer service is critical
- Owners are stressed and scared
- Greet and support the owners
- Be thorough and pay attention to details when processing

All shelter staff and volunteers need to be identified with shirt, nametag, or some type of credentialing.

Intake: Owned animals

- Fill out paperwork
- Assign an Identification number to each animal
 - Written on every form and ID band
- ID band around the animals neck
- ID band for owners

Intake: Owned animals

- Explain the paperwork, rules and regulations and expectation
 - Owners sign off on the paperwork
- Colocation
 - Required to provide daily care
- Temporary Evacuation
 - May provide the care or visiting

Intake: Owned animals

- Copy for owners
 - Paperwork
 - Rules and regulations
- Explain signage
 - Prohibited areas
 - Supplies
 - Rules and regulations

Intake: Animal Handlers

- Handlers escort owners and their animals to the stall or enclosure
- Setup the stall
 - Water
 - Hay
 - Feed (depending on SOPs)

Intake: Animal Handlers

- For owners providing care
 - Show where supplies are located
 - Teach how to fill out daily care sheet and why
 - Show where to take manure and dump out and clean dirty water buckets
 - Escort to check-in/out to explain procedure

Intake: Animal Handlers

- For owners not providing care
 - To the stall or enclosure
 - Escort to check-in/out
 - Explain visitation procedures

Intake: Strays from the Public

- Process similar to owned animals
 - Gather info on where found, possible owner or anything that could help ID
- Look for identification
 - Written on halters
 - Painted on the side of the animal
 - Bands on legs
 - Ear tags
- Microchip
 - Crest of neck to mid neck

Intake: Stray's from Rescue Teams

- Owner requested rescue
- Animals at large
- Rescue paperwork
 - Location lost or location found
 - Health concerns
 - Behavioral concerns
- Arrive with paperwork in hand
- Processed in using the rescue paperwork
- Strays folder

Intake: Stray Animal Handlers

- Take to its stall
- Provide care as part of the SOPs
 - Set up with fresh water
 - Hay and feed depending on SOPs

Intake: Veterinarian

- On intake?
 - Examine every animal
 - Only animals with injury or illness
 - Vaccinations
- Paperwork releases?
 - Identifies owners veterinarian
 - Authorizes intervention

Animal Care: Supplies & Equipment

- Halter
- Lead rope
- Manure fork
- Manure bucket or wheelbarrow
- Scrub brush for buckets
- Broom and shovels
- Wheeled carts
- Hay
- Grain (if feeding any)
- Feed bins
- Bedding
- Pen for marking paperwork
- Nitrile gloves

Animal Care staff

- Cleaning stalls
- Feeding
- Watering
- Restocking hay supplies around the barns
- Keeping the barns clean and organized
- Handling
- Exercising

Animal Care Teams

- Work in the same barn or row
 - More familiar with the animals
 - Notice changes in behavior or condition
 - Animals become more comfortable

Animal Care Teams

- Be consistent
 - One row at a time
 - Move down one side and back the other
 - Take the next stall in the row unless safety prohibits
 - If an animal is skipped
- Equines like routine!

Animal Care: Owned animals

- If owners are providing daily care then staff assists
 - Cleaning
 - Handling
 - Showing owners where supplies are located
- Giving water between visits
- Provide full care when owners are not able

Animal Care: Shelter staff

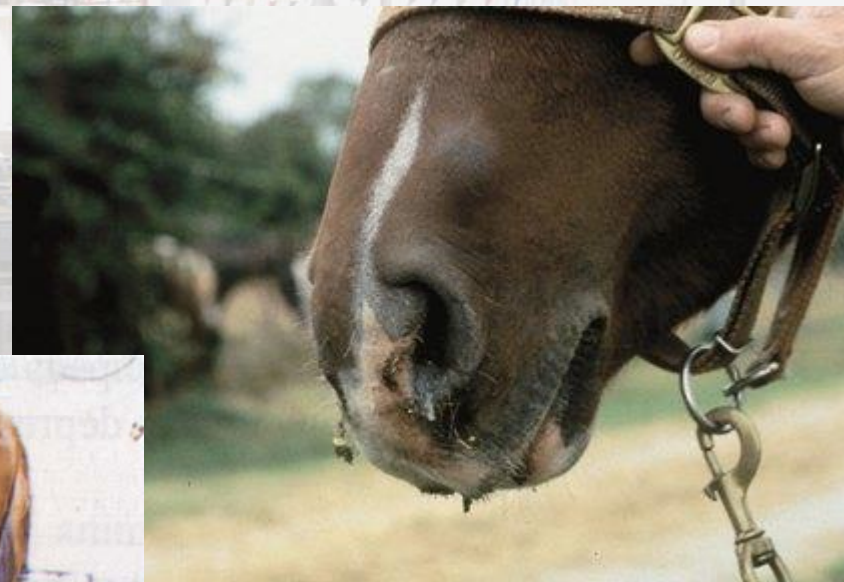
- Put on a fresh Nitrile gloves between animal stalls or enclosures
- Prevent animals from smelling other animals manure
- Be vigilant for signs and symptoms of illness
 - Flu symptoms
 - Elevated temperature
 - Coughing
 - Nasal discharge
 - Loss of appetite

Disease spread

- Highly contagious diseases
- Spreads rapidly through groups of horses
- Aerosolized droplets dispersed by coughing
- Passive transfer on objects such as clothing, equipment, horse trailers or unwashed hands

Diseases

- Equine influenzaki



Diseases

- Equine Herpes virus



Diseases

- Strangles



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Equipment Cleaning and Sanitation: Supplies

- Nitrile gloves
- Rubber dish gloves
- Dawn dish detergent
- Clorox bleach
- Large wash containers (stock tanks work well)
- Long and short handled scrub brushes
- Hose and spray nozzle

Equipment Cleaning and Sanitation: Staff

- Out of the way location
- Staff may be same as animal care staff
- Cleans and sanitizes all equipment

Equipment Cleaning and Sanitation: Setup

- Three large wash bins
 - First bin: dish soap & hot water
 - Second bin: Plain fresh water
 - Third bin: Bleach in a 1:32 ratio

Equipment Cleaning and Sanitation

- Hose off all organic matter
- Wash in first tub with Dawn dish-soap solution
- Scrub wire crates with a bristled scrub brush

Equipment Cleaning and Sanitation

- Move to clean-water rinse
- Move into the 1:32 bleach
 - Soak for a minimum of 10 minutes
- Rinse off with hose
- Air dry

Daily routine: Morning

- Morning walk through by leadership or designee
 - All animals are in their stalls
 - Healthy
 - No births
- Morning briefing
 - Updates and changes
 - Introduction of new people
 - Veterinarian information
 - Reminder around policy on photos or post to social media

Daily routine

- Morning
 - Feed
 - Hay
 - Water
 - Clean
- Rake or sweep the aisle
- Early afternoon chores
 - Restock hay
 - Restock bedding
 - Clean buckets and bins

Daily routine

- Late Afternoon
 - Feed
 - Hay
 - Water
 - Spot clean
 - Rake or sweep the aisle
 - Restock hay
 - Restock bedding
 - Clean buckets and bins
- Evening
 - Top off water and secure the stalls

Daily routine: Evening

- Leadership
 - Head count at least twice daily
 - Secure the facility
 - Lights off
- Debriefing
 - Wrap up of the day
 - Check-ins
 - Updates for the next day

Always: Be Flexible

Questions in Colorado?

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