

LINE OF SEPARATION (LOS)

The LOS protects your most valuable assets; it separates your animals from the outside world. The LOS can be the walls of the barn or milk parlor or the fencing around pens. The strictest biosecurity should be practiced here. Only very specific people should be allowed to cross the LOS, and this is where employees and visitors should change boots, sanitize hands, or put on coveralls.

ANIMAL AND VEHICLE MOVEMENT

Mark lines showing movement of vehicles and dead animals on the facility.

- Vehicle movements may include feed trucks and tractors, manure trucks, and veterinarians and breeding technicians.
- Minimize cross-contamination between dead animals and live animals. Dead animals moving off-site (e.g. to rendering or a landfill) should be placed at the edge of the PBA so the rendering/garbage truck does not come onto the property.

ROUTINE VS ENHANCED BIOSECURITY

Routine biosecurity is the things you do every day to protect your animals from diseases. Some examples include:

- Quarantine new animals or animals returning from a show.
- Change footwear between barns or after visiting a feed store or auction.
- Separate sick animals from healthy ones, and handle sick animals last.
- Wash hands
- Pest control

Enhanced biosecurity is the additional steps you take during a disease outbreak like foot and mouth disease, African swine fever, or highly pathogenic avian influenza. Examples include:

- Prohibit non-essential visitors from entering the facility.
- Disinfect tires and undercarriages of any vehicles entering the property.
- Wear personal protective equipment (PPE) such as disposable coveralls, masks, or boot covers.



securepork.org/Resources/SPS_CreatingPremisesMap-AnimalsRaisedIndoors.pdf

EXAMPLE: TRUCK AND DRIVER BIOSECURITY REQUIREMENTS TO CROSS THE PBA (FROM SECURE POULTRY SUPPLY)

- Vehicle windows must be rolled up at all times while on the facility to prevent flies from entering the vehicle.
- Use fly spray as needed to avoid transporting flies between farms.
- Drivers are prohibited from crossing the LOS.
- Drivers and passengers must wear rubber or disposable boots before getting out of the vehicle. Boots must be disposed of or sprayed with disinfectant prior to entering the vehicle when leaving the farm.
- Any tools used on the farm must be cleaned and disinfected prior to being removed from the farm.
- Drivers must use hand sanitizer before leaving and after re-entering the vehicle.
- Drivers must spray the floors, pedals, and bottoms of feet with disinfectant after every stop.

RESOURCES

For assistance with developing a biosecurity plan and drawing a biosecurity map, contact the UDAF Animal Health Program or visit one of the websites below:

- [Premises Mapper](#)
- [Creating a Premises Map—Iowa State](#)
- [Secure Beef](#)
- [Secure Milk](#)
- [Secure Pork](#)
- [Secure Sheep and Wool](#)



securebeef.org/Assets/STOP_Biosecure_Entry_Point_Beef.pdf