
































Symbol	Feature	Zone, Path or Marker	Include in SFS Plan	Feature Definitions
	Line of separation (LOS)	Zone	✓	A continuous boundary that should only be crossed by animals, people, and vehicles in specific places following required procedures. This should encompass all of the areas on the premises where animals may go, including pastures and dry lots. If animals are totally confined, the LOS may outline the perimeter of facilities housing animals and the enclosed walkways between buildings.
	Perimeter buffer area (PBA)	Zone	✓	A continuous boundary marking a zone where vehicle traffic is restricted, and entry may require cleaning and disinfection procedures or other biosecurity protocols. If a PBA is implemented, it normally surrounds or provides a buffer around parts of a line of separation. Secure Poultry Plans only.*
	Designated parking area	Zone	✓	A zone marking the area designated for employee and visitor parking. It is best practice to place the parking area outside of the line of separation (LOS).
	Carcass disposal location	Zone	✓	A zone marking where deceased animals (mortalities) are either stored temporarily or disposed of. This may be an incinerator, dumpster, freezer, compost building, general burial location, or other location related to disposal.
	Manure storage	Zone	✓	A continuous boundary around manure storage areas. Manure storage is usually outside of the LOS but site-specific layouts may differ.
	Road	Path	✓	Lines indicating roads that vehicles travel to get to the farm site entry.
	Vehicle pathway	Path	✓	A line marking the route of traffic from site entry to exit. If one-way traffic is enforced, add a label to mark the starting direction.
	Milk truck pathway	Path	✓	If applicable, a line that traces the route milk trucks take from site entry to the milk collection point to site exit.
	Carcass removal pathway	Path	✓	The path taken to remove deceased animals from housing locations (through a LOSAP) to the carcass disposal location.
	Loading chute	Path	✓	A line marking the location of the loading chute. Employees and mortalities should not pass through the chute.
	Chain link fence	Path	Optional	A line that illustrates chain link fencing.
	Site entry	Marker	✓	Marker that indicates where vehicles turns to enter the farm. It is best practice to place a gate or other barrier at least one tractor-trailer length away from the site entry.
	Delivery/supply drop-off	Marker	✓	Marker that designates where supplies should be delivered to minimize traffic crossing the PBA or LOS.
	Access point	Marker	✓	A marker indicating where vehicles, people, or animals (or mortalities) need to cross a LOS, applying appropriate biosecurity precautions. Align with carcass removal pathways, as needed. (This is an alternate form of marking a LOSAP.)

	Vehicle C&D station	Marker	✓	Marker that identifies a potential or actual location for cleaning and disinfecting vehicles and equipment, located away from animal areas. This may be a portable set up. Name as permanent, mobile, or proposed C&D station, as applicable.
	Personnel C&D station	Marker	✓	Marker that identifies cleaning and disinfection station where employees or others can clean and sanitize boots.
	Loading area	Marker	✓	A marker that indicates where animals are loaded and unloaded.
	Trash dumpster	Marker	Optional	Marker for locations where trash is stored for pick up and disposal.
	Milk house	Marker	Optional	Icon that marks where milk is stored.
	On-farm processing	Marker	Optional	Marker for areas on a farm where on-farm processing occurs.
	Animal icons	Marker	Optional	 Marks the locations where cattle (dairy or beef), pigs, sheep, goats, horses, chickens, turkeys, geese, ducks, or rabbits are housed and/or pastured.
	Gas shut off	Marker	Optional	Marker for shut off from propane or liquified natural gas.
	Power shut off	Marker	Optional	Marker for shut off switch from main breaker panel or power supply.
	Well head	Marker	Optional	Marker for well heads.
	Dry hydrant	Marker	Optional	Marker for existing dry hydrant or location where pumper truck can draw water.
	Fire extinguisher	Marker	Optional	Marker for fire extinguisher. Note class in feature name.
	First aid/AED	Marker	Optional	Marker for first aid kit or AED. Name feature accordingly.
	Chemical storage	Marker	Optional	Marker for chemical storage. Note class of chemical hazard in feature name or label.
	Flammables	Marker	Optional	Marker for diesel, gasoline, propane, or natural gas hazards.
	Danger	Marker	Optional	Marker for bull, guard dog, other dangerous animal, or dangerous condition.
	Custom Features	Zone, path or marker	Optional	Custom features can be created when there is a need to add a feature that is not already available in the map app.