

Site Information

A. Site Description

Strout Crossing is a swine farrowing and gestation facility located in Pike County near Nebo Illinois.

The Facility consists of 5 swine farrowing or gestation buildings. Details of the buildings are as follows:

Building #1 ~ is a 630' x 80' x 8' gestation building. The building was constructed using poured reinforce concrete for the walls and floors. The manure is collected in the below-floor storage tank and is removed periodically throughout the year to surrounding crop acres. The building has the approximate capacity or 2,592 gestating sows.

Building #2 ~ (Farrowing) is separated in to two different parts consisting of the new part and the old part. The old part measures 380' X 60' X 2' while the new part measures 388' X 90' X 2'. The building was constructed using poured reinforced concrete material. The building utilizes pull-plug technology for the management of manure. The shallow pits are allowed to fill to a specified operation height at this point the plug will be removed and the manure will gravity flow to building #1 which serves as long term storage for this building. The building has the approximate capacity of 1,024 farrowing sows with litters.

Building #3 ~ is a 734' X 80' X 8' gestation building. The building was constructed using poured reinforced concrete walls and floors. The manure is collected in the below-floor storage tank and is removed periodically throughout the year to surrounding crop acres. The building has the approximate capacity or 3,072 gestating sows.

Building #4 ~ is a 42' X 32' X 8' nursery building. The building was constructed using poured reinforced concrete walls and floors. The manure is collected in the below-floor storage tank and is removed periodically throughout the year to surrounding crop acres. The building has the approximate capacity of 300 nursery pigs.

Building #5 ~ is a 40' X 100' X 8' Gilt Developer Building. The building was constructed using poured reinforced concrete walls and floors. The manure is collected in the below-floor storage tank and is removed periodically throughout the year to surrounding crop acres. The building has the approximate capacity or 480 developing gilts.

The Facility uses and onsite mortality composting station to dispose of mortalities.

Manure is transferred for land application using a drag line with manure injection system. Producer is able to apply in the spring, prior to last planting, and then does not have to apply until the wheat comes off in the summer.

Approximately 772 acres in a corn-soybean, continuous corn, or corn soybean wheat rotation are available for waste utilization. Soil test values for Phosphorus and Potassium are included with the individual basic field information. Risk assessments for Phosphorus and Nitrogen are included in section 16.

See site facility layout in section 4 of this CNMP. The farmstead itself is located in Section 4, Township 7 South Range 3 West in Pike County Illinois