



Governor John R. Kasich
Lieutenant Governor Mary Taylor
Director David T. Daniels

Division of Livestock Environmental Permitting
A.B. Graham Building
8995 East Main Street, Reynoldsburg, OH 43068
Phone: 614-387-0470 • Fax: 614-728-6335
www.agri.ohio.gov • lepp@agri.ohio.gov

Massies Creek Sow Unit **Draft Permit to Install and Draft Permit to Operate**

General overview of the farm

“Massies Creek Sow Unit” is the name of a proposed swine gestation and farrowing facility that would be located at 9219 Columbus Xenia Road, South Solon, Ohio, 43153. The facility would be situated in Madison Township, Clark County in the Little Miami River Watershed. It would be owned by PRF Company, LLC and operated by Fine Swine, LLC.

General overview of the draft Permit to Install

The proposed facility would consist of a gestation barn with a design capacity of 5,110 swine weighing more than 55 pounds each, and two farrowing barns each with a design capacity of 435 swine weighing more than 55 pounds. The total combined design capacity of the proposed facility would be 5,980 swine weighing more than 55 pounds. The gestation barn would have a concrete tank below the floor with the capacity to store 7,021,225 gallons of liquid swine manure. This concrete tank would hold the manure generated from all three barns and provided over a year’s worth of estimated storage. The facility would also have 23,760 cubic feet of solid mortality compost material storage, which is more than 8 years’ worth of estimated storage.

General overview of the draft Permit to Operate

Within the draft PTO, a manure management plan is provided which outlines different inspections and monitoring activities that must be completed. Each year the facility would produce an estimated 6,221,988 gallons of liquid manure and 84 tons of mortality compost material. On an annual basis, all of the mortality compost material and 26 percent of the liquid manure would be land applied under the control of the facility on 270 acres of farm land in a crop rotation including alfalfa hay and double-crop corn silage and triticale. The remaining 74 percent of the liquid manure would be distributed to and utilized by cooperating area crop farmers to recycle the organic nutrients as an alternative to commercial fertilizers on 1,321 acres of farm land in a crop rotation of corn and soybeans.

A detailed Insect and Rodent Control Plan is required to minimize the presence and negative effects of insects and rodents. The plan details which types of pests could potentially cause problems and how the facility will prevent those problems from occurring. The plan explains what preventative measures and treatments are available and how and when they might be employed. Details regarding the Insect and Rodent Control Plan can be found in the draft PTO.

A Mortality Management Plan is required for the disposal of dead livestock. Approved methods of disposal are burying, landfilling, burning, rendering and composting. “Massies Creek Sow Unit” proposes to use composting as the primary method for managing mortality losses.

An Emergency Response Plan is required to ensure that emergencies are handled quickly and efficiently to maintain the safety of the environment, wildlife and water supplies and resources. The plan also identifies procedures to be followed during an emergency, such as a spill or discharge, as well as contact information for those who need to be notified in the event of an emergency.



Finally, an Operating Record is included that provides all forms and information that must be maintained by the facility to show compliance with ODA's rules and the permit. These records document inspection of the manure storage structures, groundwater sampling, manure characterization, land application, insect and rodent control, distribution and utilization of manure, and mortality management. The facility and its records would be regularly inspected by the ODA to ensure compliance.

-----End-----

