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U.S. Poultry & Egg Association Water Reclamation/Environmental Stewardship Video Series: Simmons Foods, Inc. Missouri Facility Featured

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The U.S. Poultry & Egg Association (“Association”) issued a news release announcing a video series that it states highlights

“companies with exemplary performance at water reclamation facilities serving the poultry industry.”

The initial video in the series focuses on a Simmons Food, Inc. (“Simmons”) facility in Southwest City, Missouri.

Simmons “Southwest City Complex” is described as processing and treating an average wastewater flow of 2.28 million gallons per day. The facility’s recycling and reclamation processes are described as:

The facility currently converts Dissolved Air Flotation (DAF) skimmings into a valuable ingredient that is used in the production of high fat, high protein, high value cattle feed. This process allows more than 130 million pounds of material to be recycled into the food chain each year rather than being land applied. The Southwest City Complex’s rendering facility also utilizes roughly 5,000 boiler horse power of thermal oxidizing technology to reduce odor emissions. The thermal oxidizers are a European technology, with Simmons Foods being the first to use this technology at a rendering plant in the United States. One highlight of their operation is the facility’s water reuse program. The Southwest City Complex recycles between 300,000 to 350,000 gallons per day, or 18 percent of the total flow, of treated effluent for use at the complex. The recycled water has greatly reduced the volume Simmons Foods pumps from the Gasconade aquifer. The facility has been recycling their treated effluent since 1996, with the total volume of recycled water equaling approximately 2 billion gallons.

The referenced Simmons facility is stated to be one of the Association’s Clean Water Award winners.

[A copy of the news release can be downloaded here.](#)