

Van Erk & Paulding Dairy Commercial Digester Liquid Manure from multiple CAFO's

Public Meeting June 6 at Black Swamp Nature Center 751 Fairground Rd. Paulding. Ohio

5:30 Van Erk Information 6:00 Public Meeting 7:00 Paulding Information 7:30 pm Public Mtg

Digester needs 'FLAIR' for operations – nothing in permit

Van Erk/Green Top Acres Existing Dairy Numbers and Manure Storage

2000 dairy cows— in 4 freestall barns – 41.9 million gallons liquid manure in 4 manure storage ponds, two sand settling basins -250 tons solid manure

3,372 acres land applied nearby fields

Paulding Dairy

5,501 dairy cows in 8 freestall barns – 83.5 million gallons manure in 6 manure storage, two sand settling basins – 1059 manure solids

1,340 acres land applied

Van Erk Digestor 23Loads/Day 6,000 gallons 80,000 pounds 51 Loads/Day 8,000 gallons 110,000 Pounds

Liquid manure from 12 CAFO's – Five unnamed in Indiana, 7 in Ohio:

Sugar Lane Tully Twp. Van Wert County Convoy Tully Twp. Van Wert County Wildcat Benton Twp. Paulding County Gina Dairy Liberty Twp. Van Wert County

MVP Dairy Center Twp. Mercer County (Dannon Yogurt)

Heartland Holdings Hopewell Twp. Mercer County LDT Keller Farms Granville Twp Mercer County

10 million gallon anaerobic digester

163 million gallons Digestate annually returned to CAFO

144,000 tons solid manure distributed for utilization

Paulding Digester 70 Trucks per day – 35 in and 35 out

Liquid manure from 8 CAFO's

Paulding Dairy Paulding Twp. **Paulding County Flatland Dairy** Harrison Twp. **Paulding County Westside Dairy** Harrison Twp. **Paulding County Vandermade Dairy** Farmer Two. **Defiance County Visser Dairy** Mark Twp. **Defiance County** Miller City Palmer Twp. **Putnam County Continental Dairy** Perry Twp. **Putnam County Sun Mountain Dairy** Pleasant Twp. **Henry County**

9.2 million gallon anaerobic digester

183 million gallons manure processed

distributed for utilization

148 million gallons liquid digestate 131,000 tons solid manure