

Minutes
July 20, 2017

Commissioners Present: Mark Gazarek and Brian Robertson.

Also Present: Lucinda Land, Charity Rauschenberg, Steve Wilson, Jeanette Roy, Greg Roy, Tom Hrcir, Denise Grant, and Julie Benziger.

Commissioner Gazarek opened the meeting at 9:33 a.m. in the Commissioners' 1st floor conference room. The Pledge of Allegiance was recited. Minutes from the July 18, 2017 meeting will be presented at a later date.

The Assistant Clerk presented the following resolutions for consideration:

Resolution #369-17 – Transfer of funds from the General Fund to Buildings & Grounds Maintenance. Mark Gazarek made the motion to approve, Brian Robertson seconded. Motion passed 2-0.

Resolution #370-17 – Transfer of funds within the appropriation-Common Pleas Court Specialized Docket. Mark Gazarek made the motion to approve, Brian Robertson seconded. Motion passed 2-0.

Resolution #371-17 – Transfer of funds within the appropriation-Sanitary Landfill. Mark Gazarek made the motion to approve, Brian Robertson seconded. Motion passed 2-0.

Resolution #372-17 – Additional appropriation within the Auditor's certification-Commissioners to appropriate to ADAMHS Capital Improvement. Mark Gazarek made the motion to approve, Brian Robertson seconded. Motion passed 2-0.

Resolution #373-17 – Transfer of funds within the appropriation-ADAMHS. Mark Gazarek made the motion to approve, Brian Robertson seconded. Motion passed 2-0.

The Commissioners initialed approval on an invoice from Maumee Watershed Conservancy District in the amount of \$4,791.60 for June, 2017 services. Brian Robertson made the motion for the Chairman's signature on a service agreement with Suburban Propane for providing propane at Litter Landing, Mark Gazarek seconded. Motion passed 2-0. The Commissioners approved payroll for the Commissioners and JFS. Mark Gazarek made the motion to approve the Auditor's warrant journal, Brian Robertson seconded. Motion passed 2-0.

Lucinda Land presented the following resolutions for consideration:

Resolution #374-17 – Contract for an operations consultant for Litter Landing. The contract is for 3 month period. Mark Gazarek made the motion to approve, Brian Robertson seconded. Motion passed 2-0.

Steve Wilson had nothing to report.

Charity Rauschenberg stated there will be a Department of Taxation form on the Auditor's website in order to report flood damage.

Greg Roy, a resident on Oklahoma Court, asked what is being done to rectify the flooding issues in Western Meadows. Mark Gazarek reported he met with the Engineer and Assistant Engineer yesterday to discuss the problem. The Engineer's office is proposing to replace a 10" clay tile that is collapsed or plugged with a 15" tile, but they need approval from 3 property owners in order to do so. They are working on getting that approval.

Jeanette Roy asked if flood mitigation funds would be used to replace the tile. Mark Gazarek said that is something that they will discuss at a later date. Jeanette stated that the residents of Western Meadows have several questions and would like to meet on Tuesday. The Commissioners asked Jeanette to email her questions and our office will gather information.

Brian Robertson stated he was on the East side of town. Some of the main transportation corridors were blocked and that took priority.

Tom Hrnair, a resident on Nebraska Avenue. He reiterated the concerns from Greg and Jeanette Roy.

Brian Robertson said he appreciated the Engineer's office stepping in to help with the maintenance of Western Meadows. Hancock Soil & Water is officially in charge of the maintenance, but the Engineer's office had the resources to help.

Reports

Brian Robertson met with the Findlay Area Ministries Association and coordinated debris pick up for the area. He also attended a review of the Courthouse Drainage and Dorney Plaza projects. He requested the Assistant Clerk set up a work session with the Engineer's office, Township Trustees, and Hancock Soil & Water in order to discuss trouble areas, create an action list, and discuss resources needed in order to complete the projects listed on the action list.

Mark Gazarek was in Mount Blanchard and Arlington assessing damage due to flooding. He also has been in communication with Township Trustees.

At 10:30 a.m. the Commissioners met with residents of Forest Lake to discuss concerns of flooding. Lucinda Land, Chris Long, Doug Cade, Denise Grant, Doug Jenkins, and Dwayne Stateler were also in attendance.

Alice LaFontaine discussed concerns with Beechwood Pond overflowing into her residence and other residents on Forest Lane.

Rich LaFontaine asked how his mother's house could be built due to the flooding issues. Lucinda Land stated the permits issued by Marion Township only pertain to zoning. Drainage is not a factor in receiving the permits.

Vijay Gupta asked about the drainage history for Forest Lake. Mark Gazarek gave a brief overview of the drainage history. Brian Robertson stated the drainage system was over capacity which caused a lot of the flooding problems.

Chris O'Dell asked if creating a barrier between Beechwood Pond and Forest Lane would be feasible. Doug Cade stated they would need a public easement since the pond is privately owned. Brian said they would need to work with the property owner and take into consideration

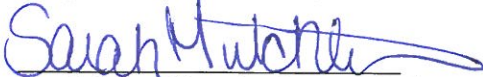
any adverse affects that may cause. Mark Gazarek suggested a meeting between Doug Cade, Jerry Casey, and himself to discuss possible solutions.

The Commissioners office will notify Alice of any new information and she will pass along the information to the other Forest Lake residents.

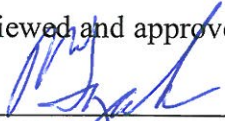
At 11:22 a.m. the Commissioners met with Dwayne Stateler, a representative of the Ohio Pork Council to discuss the economic impact of the pork industry. See the attached presentation.

At 1:30 p.m. the Commissioners met with Lanny Boes to discuss flooding caused by a temporary bridge built to aid the Rover Pipeline. Chris Long, Doug Cade, Lucinda Land, and Alex Parker were also present. Lanny provided the attached pictures showing the issues caused by the temporary bridge. Doug Cade provided Lanny with the contact information from the Ohio EPA. Doug suggested calling the Rover Pipeline community relations person first and then try the Ohio EPA if nothing is resolved.

Respectfully submitted,


Sarah Mutchler, Assistant Clerk

Reviewed and approved by:


Mark D. Gazarek


Brian J. Robertson


Timothy K. Bechtol

FARM NAME/OPERATION



Speakers Name

TODAY'S PORK

50 YEARS of Improvements Make Today's Pork
More Sustainable Than Ever.

Total pounds of pork
raised by farmers

1959

12.1B
LBS. OF PORK

2009

22.8B
LBS. OF PORK



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*A 50 Year Comparison of the Carbon Footprint and Resource
Use of the U.S. Swine Herd: 1959-2009, Comoc, 2012.

TODAY'S PORK

50 YEARS of Improvements Make Today's Pork
More Sustainable Than Ever.



U.S. PIG FARMERS

are feeding
more people
than ever
before.



Water use
reduced
41%
per lb.
carcass wt.



Land use
reduced
78%
per 1,000 lbs.
carcass wt.



Carbon
footprint
reduced
35%
per lb.
carcass wt.

*A 50-Year Comparison of the Carbon Footprint and Resource
Use of the U.S. Swine Herd: 1959–2009, Camco, 2012.

pork
checkoff
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This message funded by America's Pork Producers
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PIG BARN



Outside a barn..



Barns are equipped with high tech ventilation systems to help keep pigs comfortable.



Barns are made with gravel around them to keep rodents and other pests out.

Inside the barn..



- Each pen is equipped with a water source, nipple or trough as well as automatic feeders or workers who feed everyday.
- Technology like fans, misters and heaters keep pigs comfortable all year round.

HEALTHY/CLEAN/SAFE PIGS





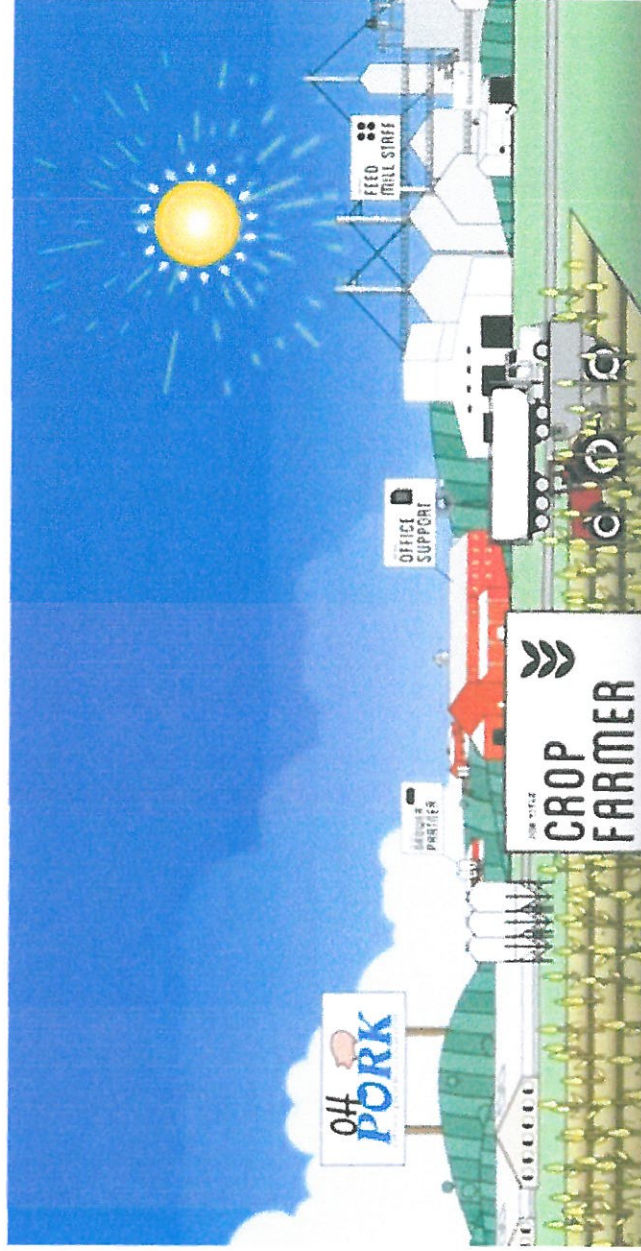
Farmers are required to follow biosecurity protocols to prevent the introduction of disease agents and to keep pigs healthy, safe and clean!



ECONOMIC IMPACT

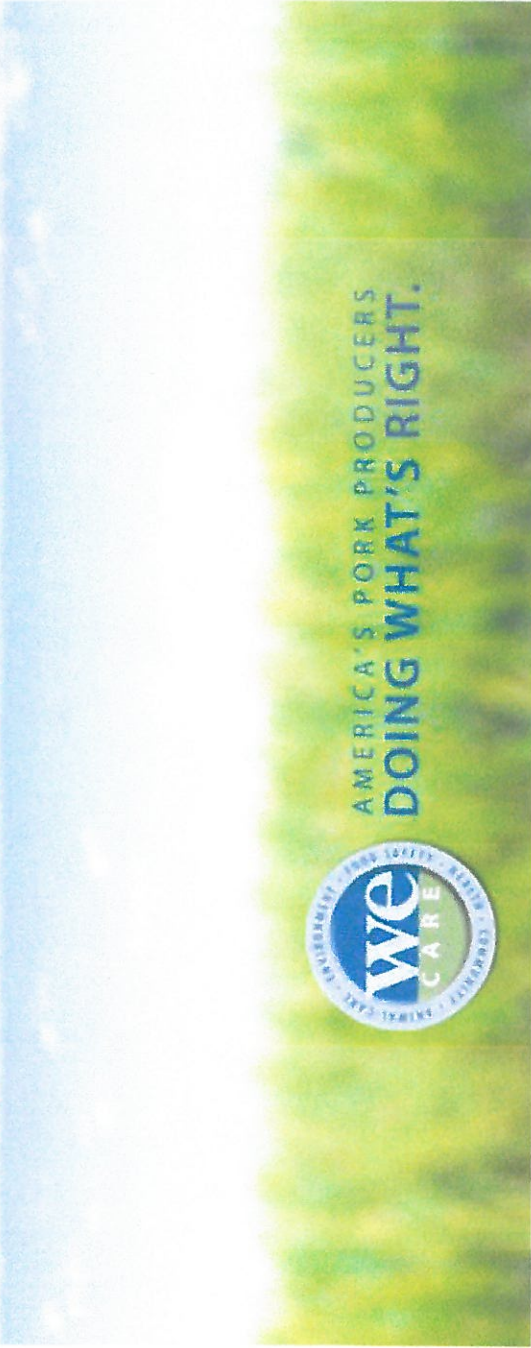
Pig farms have given many opportunities for work.

- Barns builders, electricians etc.
- Crop farmers to feed mill staff
- Farm hands/workers (depends on the size of the operation) and owners
- Transportation companies and drivers
- Maintenance and veterinarians
- Office Support (3-4 people)
 - Communications, QA, troubleshooting
- IT Staff
- Processors
- Distribution
- Local food stores or markets





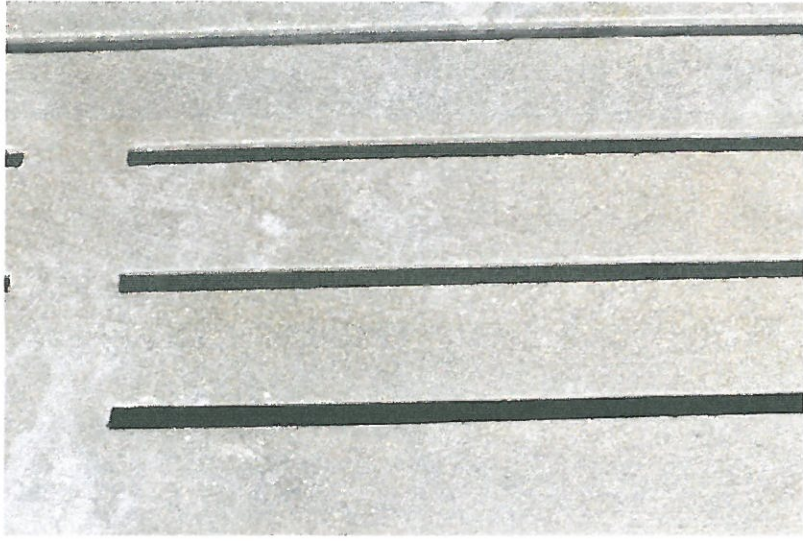
**Impact of Pork Production
on the Local and Regional Economy**



AMERICA'S PORK PRODUCERS
DOING WHAT'S RIGHT.

<http://www.pork.org/economic-impact-swine-operations/>

MANURE MANAGEMENT



Some pigs barns are made with slatted floors to store the manure.

QUESTIONS, COMMENTS?



THANK YOU!



The Ohio Pork Council

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HOG BARN FACTS

Original Investment	Barn #1	\$525,000.00
	Site Development	65,000.00
	Well	12,000.00
	Generator	9,000.00
	Barn #2	\$525,000.00
	Site Development	65,000.00
	Well	12,000.00
	Generator	9,000.00
	Nursery	\$340,000.00
	Site Development	45,000.00
	Total	\$1,709,500.00

Operating Costs per Year 2011 – 2016 average all 3 barns

Repairs		\$17,311.00	
Electric		\$26,673.00	
Propane	8500 gal.	\$11,475.00	(6500 gal. Nursery)
Taxes		\$10,080.00	
Insurance		\$ 6,185.00	
Labor	Washing	\$10,100.00	
	Loading	\$ 5,900.00	
	Total	\$87,724.00	

Manure Handling	Fuel for Manure hauling	1600 gallons	\$4,200.00
	Fuel for Pumping	200 gallons	\$ 500.00
	Fuel for Stirring	600 gallons	\$1,500.00
	Total		\$6,200.00

Average Cost per Acre for Manure Application is \$33.94

Range of \$22 - \$38 for 0 – 6 miles traveled

Average Acres covered per year 475 – 525 3 years crop removal

We haul most of our manure with a 6700 gallon Nuhn tank pulled by an Agco 240A tractor

We do have some Custom Drag Line application done which costs a little more per acre for

Application per acre but less time for us and less compaction for closer application to the building site.

Economic Impact of a Typical Double Wide Hog Barn

Building Investment	Building, Site Development & Well	\$696,000.00
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Annual Operating Costs	Repairs	\$ 5,800.00
	Electric	\$ 8,900.00
	Propane Wean/finish 8200 gal	\$14,350.00
	Feeder/finish 1500 gal	\$ 2,700.00
	Taxes	\$ 4,400.00
	Insurance	\$ 2,800.00
	Labor Washing barn	\$ 5,400.00
	Loading pigs	\$ 1,700.00
	Total	\$46,050.00

Production Facts	Pigs Sold/year	
	Wean/finish	4800 head
	Feeder/finish	6500 head
	Feed 665#/pig	2261 ton
	(40,000 bushels of Corn)	
	(560 ton Soybean Meal)	
	(225 ton DDG's)	
	Water 193 gallon per pig	1.3 mil. Gal.

Manure 900,000-950,000 gallon per year of manure
 152 gallon/pig (8 year average)

Nutrient Average per 1,000 gallons	Nitrogen	48-52#
	Phosphorus	18-24#
	Potassium	32-38#
	Sulfur	4-6#
	Zinc	1.0-1.3#
	Magnesium	5-7#
	Calcium	7-8#

Value per 1,000 gallon	2011	\$ 81.23
	2016	\$ 53.49

Manure Handling	Fuel for Manure hauling	550 gallons
	Fuel for Pumping	70 gallons
	Fuel for Stirring	200 gallons
	Total	820 gallons

Average cost per Acre for Manure Application is \$ 33.94

Range of \$22-\$38 per acre for 0-6 miles of Travel

160-180 Acres of Corn can be fertilized each year from one Double Wide Building

**** All information is from the last 8 year average of an Actual Family Operation****

Up Stream Bridge



Bridge After Last Rain



The Problem



1

Keeping bridge from washing away again



2

Effect



3

Original Ground Line



4

Exposed Tree Roots



5



6

Bridge Location

Name of the project: NoName
Generated by Measure Map on Jul 9, 2017, 8:07:15 AM

Area: 0 acres
Perimeter: 0.0 ft

