Intensive Animal Agriculture

AMENDMENT TO THE CURRENT SETBACKS FOR BEDFORD COUNTY

PROPOSAL FROM BEDFORD AGRICULTURAL ECONOMIC DEVELOPMENT BOARD

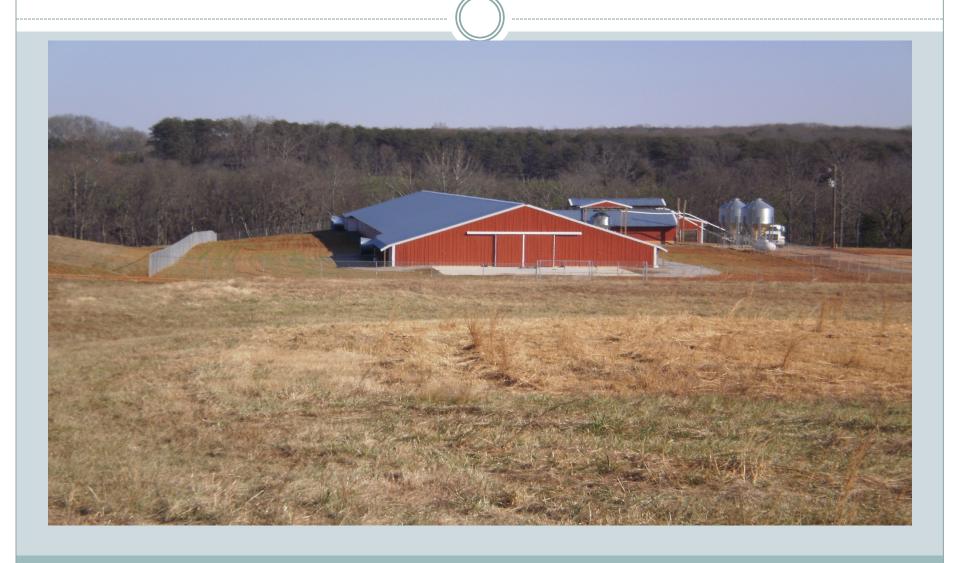
Overview

- WHAT IS INTENSIVE LIVESTOCK
- REVIEW OF CURRENT SETBACKS
- COMPARISON OF AREA COUNTIES
- PROPOSAL OF NEW SETBACKS
- REASONS FOR NEW AMENDMENT
- BENEFITS AND OPPORTUNITIES
- CONCLUSION

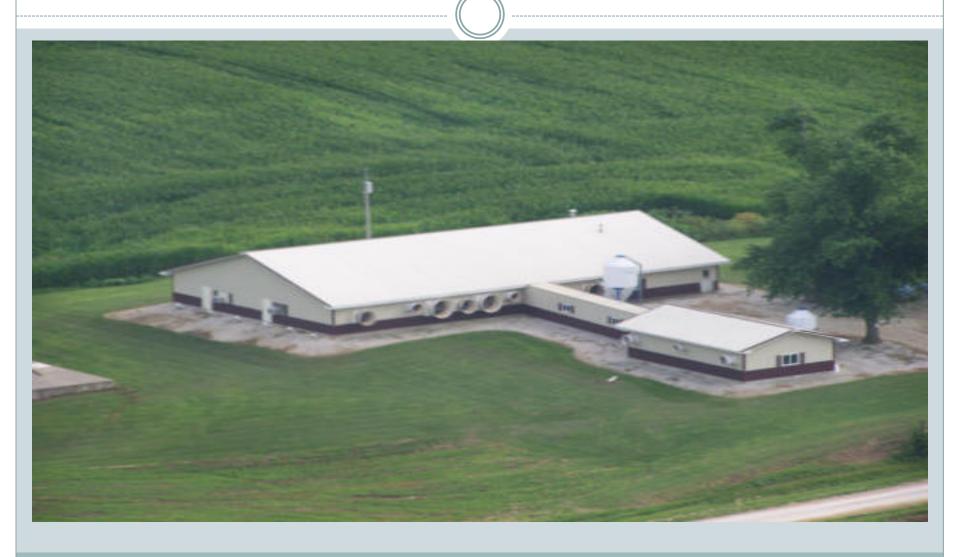
What is Intensive Livestock

 Intensive animal farming or industrial livestock production is a modern form of intensive farming that refers to the industrialized production of livestock, including cattle, poultry, swine and fish in confinement at high stocking density — a practice typical in **industrial farming** by agribusinesses. The main products of this industry are meat, milk and eggs for human consumption.

What is Intensive Livestock (continued)



What is Intensive Livestock (continued)



What is Intensive Livestock (continued)



Review of Current Setbacks

- Minimum Setbacks from Right-of Way
 - o 150' for Dairy/Beef
 - o 1000' for Poultry
 - o 2500' for Swine
- Distance from any Property line other than right-of-way
 - o 250' for Dairy/Beef
 - o 1000' for Poultry
 - o 2500' for Swine
- Distance from any dwelling
 - o 300' for Dairy/Beef
 - o 1000' for Poultry
 - o 2500' for Swine

Review of Current Setbacks

- Platted Subdivisions, Churches, Residentially Zoned Districts, Schools
 - o 1000' for Dairy/Beef
 - o 2000' for Poultry
 - o 5000' for Swine
- Blue Line Streams
 - o 250' for Dairy/Beef
 - o 2000' for Poultry
 - o 3000' for Swine
- Public Water Sources
 - o 1000' for Dairy/Beef
 - o 2000' for Poultry
 - o 3000' for Swine

Comparison of Area Counties

Right-of-Way

- Halifax 1000'
- Warren 200'
- Cumberland 150'
 Poultry, 300 Swine
- Pittsylvania 250'
- Montgomery 300'
- Rockbridge 150'

Existing Dwelling

- Halifax 3000'
- Warren 600'
- Cumberland 300'
 Poultry, 1500' Swine
- Pittsylvania 300' (A-1), 600' (other)
- Montgomery 300' (A-1), 500' (other)
- Rockbridge 600'

Right-of-Way



Existing Dwelling



Comparison of Area Counties

Property Line

- Halifax 1000'
- Warren 100'
- Cumberland 150'
 Poultry, 300' Swine
- Pittsylvania 250'
- Montgomery 300'
- Rockbridge 300'

Blue Line Streams

- Halifax 1000'
- Warren 300'
- Cumberland 1000'
 Poultry, 2000' Swine
- Pittsylvania 1000'
- Montgomery 1000'
- Rockbridge 600'

Property Line



Comparison of Area Counties

Residential Subdivisions

- Halifax 3000'
- Warren 600'
- Cumberland 1000' Poultry, 1500'(A-1) and 2000' (other) Swine
- Pittsylvania 1000'
- Montgomery 1000'
- Rockbridge 1000'

Public Drinking Water

- Halifax 2500'
- Warren 300'
- Cumberland 1000'
 Poultry, 2000' Swine
- Pittsylvania 1000'
- Montgomery 1000'
- Rockbridge 600'

Proposal of New Setbacks

- Minimum Setbacks from Right-of Way
 - o 150' for All Livestock
- Distance from any Property line other than right-of-way
 - o 250' for All Livestock
- Distance from any dwelling
 - o 300' for All Livestock
- Platted Subdivisions, Churches, Residentially Zoned Districts, Schools
 - o 1000' for All Livestock
- Blue Line Streams
 - o 250' for All Livestock
- Public Water Sources
 - o 1000' for All Livestock

Reasons for New Amendment

- Current Setback Limits Intensive Animal Ag. Expansion
 - The Companies that owned these animals are currently not interested in coming to Bedford because of the setbacks.
 - Very few landowners in Bedford own enough real estate to meet the current setbacks
- Agricultural Economic Development
 - Income for the Operator
 - Tax base for the County
- Risk Management for Operators
 - Increase number of Income opportunities
 - o Allows for the Operator to stay on the farm full time

Benefits and Opportunities

- Maintaining Agricultural, Commercial, and Residential Balance that currently Bedford enjoys
 - Allows for Operators to keep working farmland
 - Provides for full time jobs
- Updates for Intensive Livestock to Reduce Impact of Animal Agriculture
 - Better Designs to waste management and handling
 - Technical Assistance Available to assist Operators with resource concerns
- Potential for Regional Economic Growth
 - Feed Mills
 - Processing Plants

Economics

- District 6 (Valley)
- Poultry Only
- Direct Impacts\$2,268,171,000
- Supplier Impacts\$248,988,400
- Induced Impacts \$151,910,400
- Total Economic Impact \$2,669,069,800

- District 5 (Southside and Central VA)
- Poultry Only
- Direct Impacts\$26,421,900
- Supplier Impacts\$307,136,300
- Induced Impacts \$164,352,500
- Total Economic Impact \$497,910,700

Economics

- VA Pork Data
- Entire State Data
- Sales \$526.1 million
- Income \$340.4 million
- Jobs 8,760
- Gross State Product \$518.3 million
- Jobs 8,656
- Export Income \$67.1 million
- Export Jobs 1,731

- 4th Congressional District is majority Production
- 46th Largest in US

- Bedford County
- Gunnoe's Sausage?

Conclusion

- There was a time for the current setbacks.
- Operators and the County need opportunities for strong sustainable agricultural economic growth.
- Reduced Impact from the new designs and technical assistance.
- Support needed Growth for the Agricultural Producers of Bedford County that in turn provides opportunities for the community and the County.