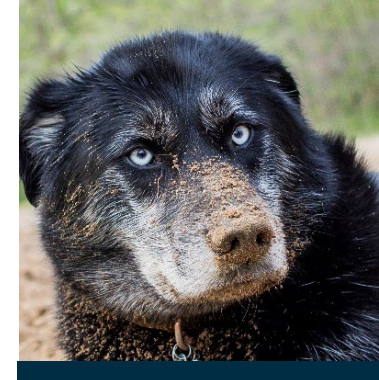
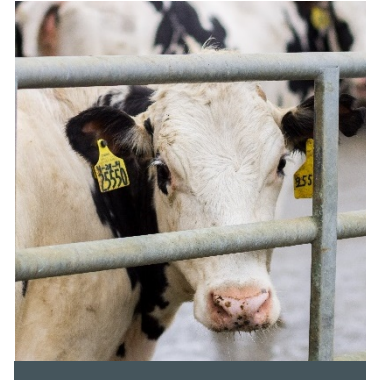
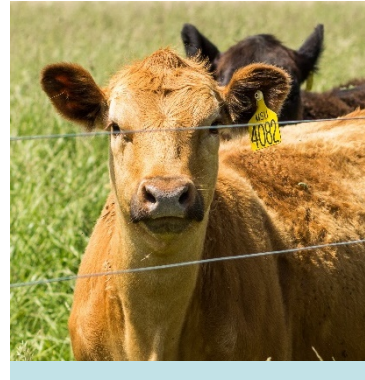


# TB Program Update

Michigan Commission of Agriculture and Rural Development Meeting  
September 18, 2019



**Nora Wineland, DVM, MS, DACVPM**  
State Veterinarian and Division Director  
Animal Industry Division

# Overview

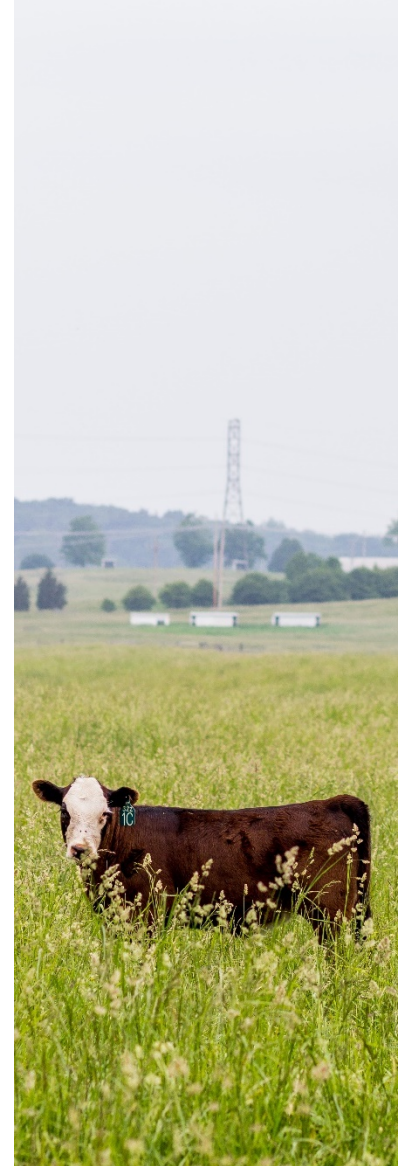
- TB Positive Herds Update
- Special Surveillance Areas & Testing Plans
- USDA Discussions
- Herd and Hunter Meetings

# TB Positive Herds Update



# Bovine TB Case Update

- Herd #73 (October 2018)
  - Alcona County beef herd
  - Routine annual whole herd test (WHT) in MAZ
  - Implementing wildlife biosecurity measures, will conduct final test after completion*
- Herd # 74 (April 25, 2019)
  - Alpena County beef herd
  - Routine annual WHT in MAZ
  - Implementing wildlife biosecurity measures, will be eligible for final test in February 2020*



# Bovine TB Case Update

- **Herd #75 (April 29, 2019)**

Presque Isle County beef herd

First herd in this county since 2000

*Whole Genome Sequencing (WGS): similar to deer strain found in PI County in 2014/2015*

- **Herd #76 (May 14, 2019)**

Emmet County beef herd

Trace from herd #75

First herd in this county since 2010

*WGS: identical to herd #75, reinforcing the evidence that this animal was purchased when infection was unknown*

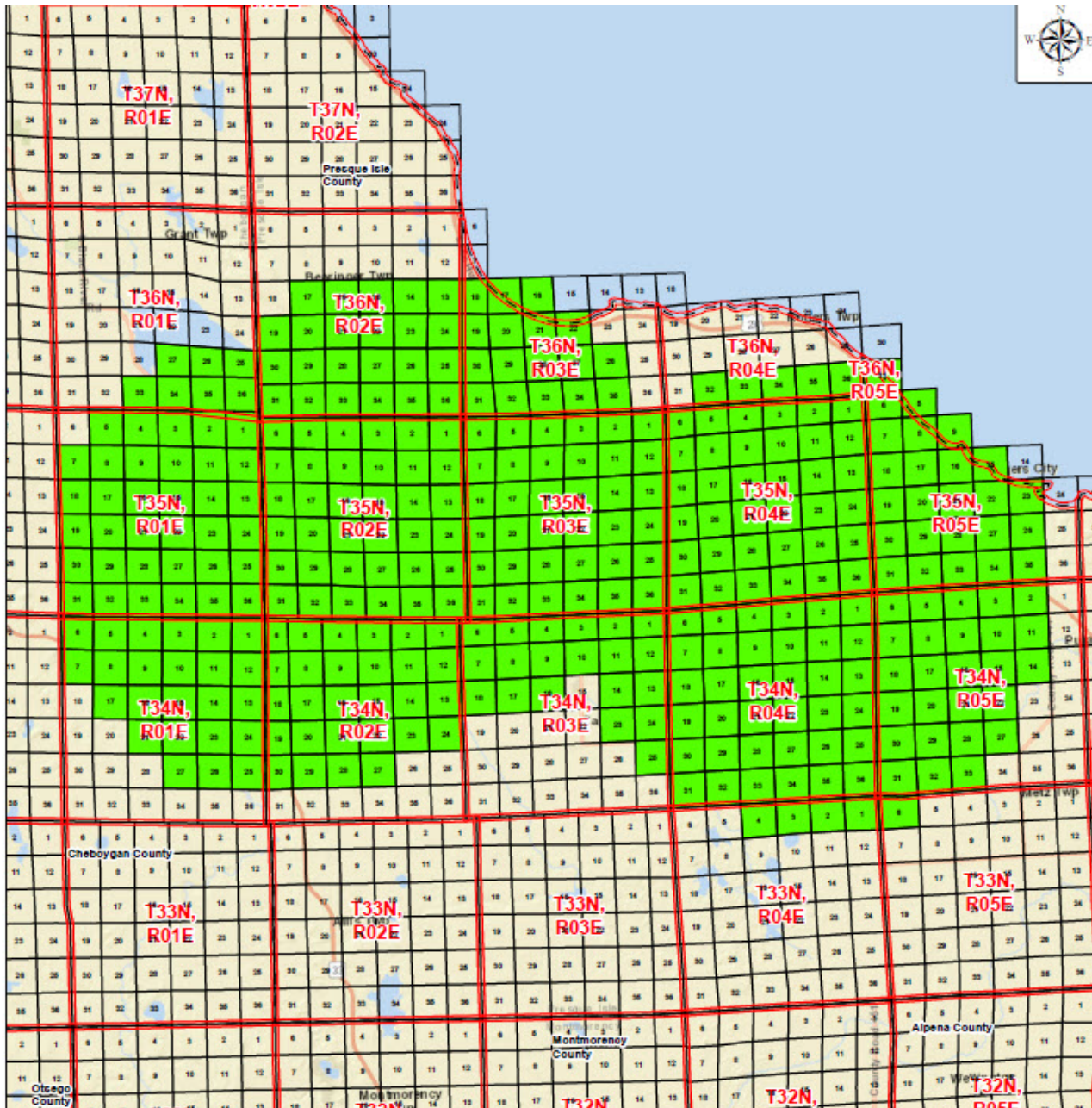
# Special Surveillance Areas and Testing Plans



# Circle Testing

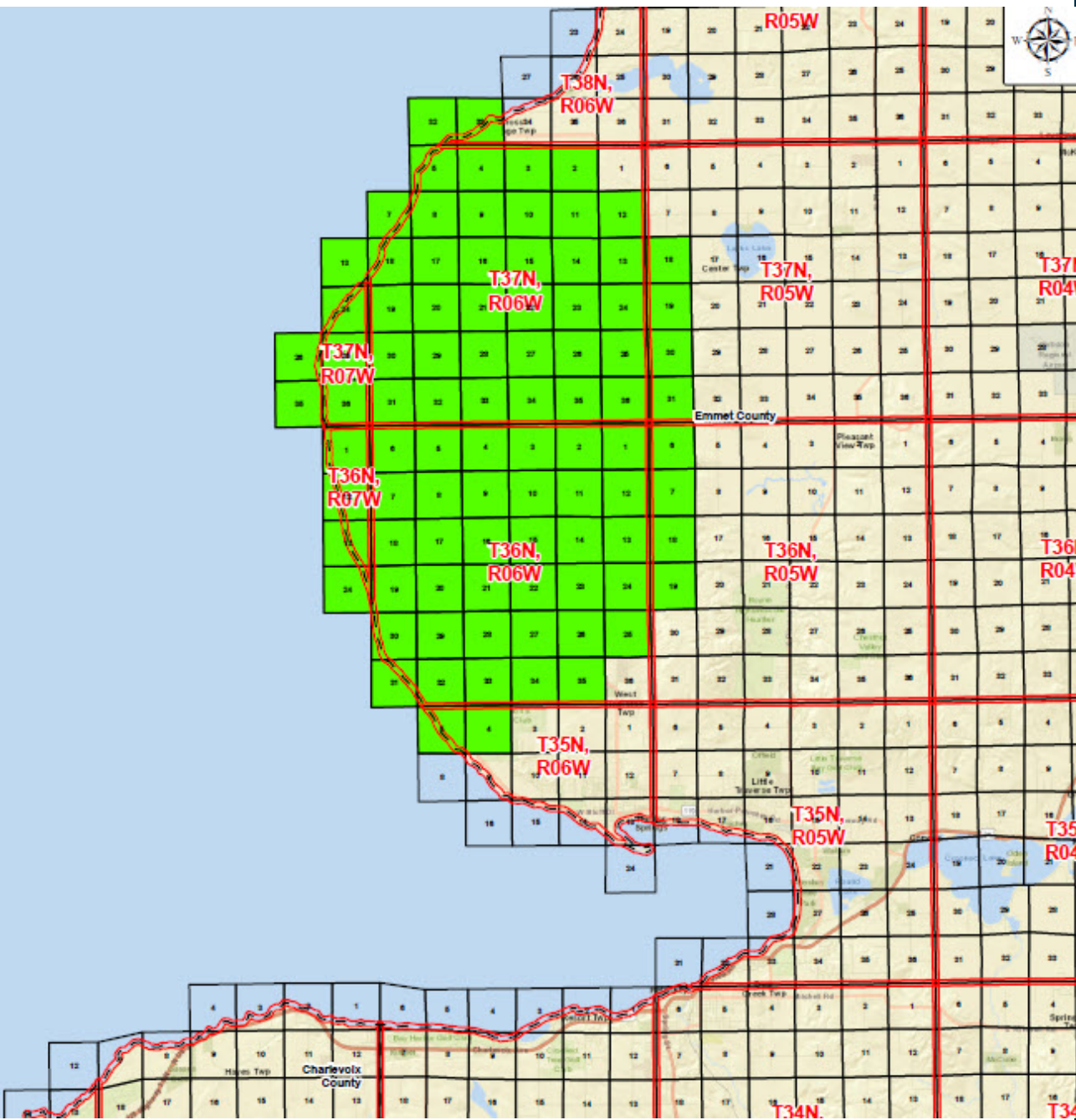
- Public Act 466 requires circle testing to be completed within six months of a designation
- Circles designated on July 29, 2019; to be completed by January 29, 2020





Special  
Surveillance  
Area in  
Presque Isle  
& Cheboygan  
Counties





Special  
Surveillance  
Area in  
Emmet  
County

# USDA Discussions



# Discussion Timeline

- May 30: Initial call held
- June 14: First written proposal sent
- June 24: Conference call with USDA
- July 2: Revised proposal sent
- July 24: Notified we would get a letter proposing to downgrade entire state
- August 8: Department Leadership call and letter from USDA requesting for a proposal that adds PI to MAZ
- September 9: Amended proposal sent

# Proposal Highlights

- **Now - January 31, 2020**

- Complete circles and triennial test in PI
- Revise zoning order to require annual WHT and movement permits in PI

- **Feb 1, 2020 - December 31, 2020**

- Complete WHT for rest of herds in PI
- Hire personnel to be able to support activity in PI
- Update to newest version of USA Herds and move to automated permit process

- **January 1, 2021**

- Begin annual testing in PI County  
(secondary tags in place, if not already done)

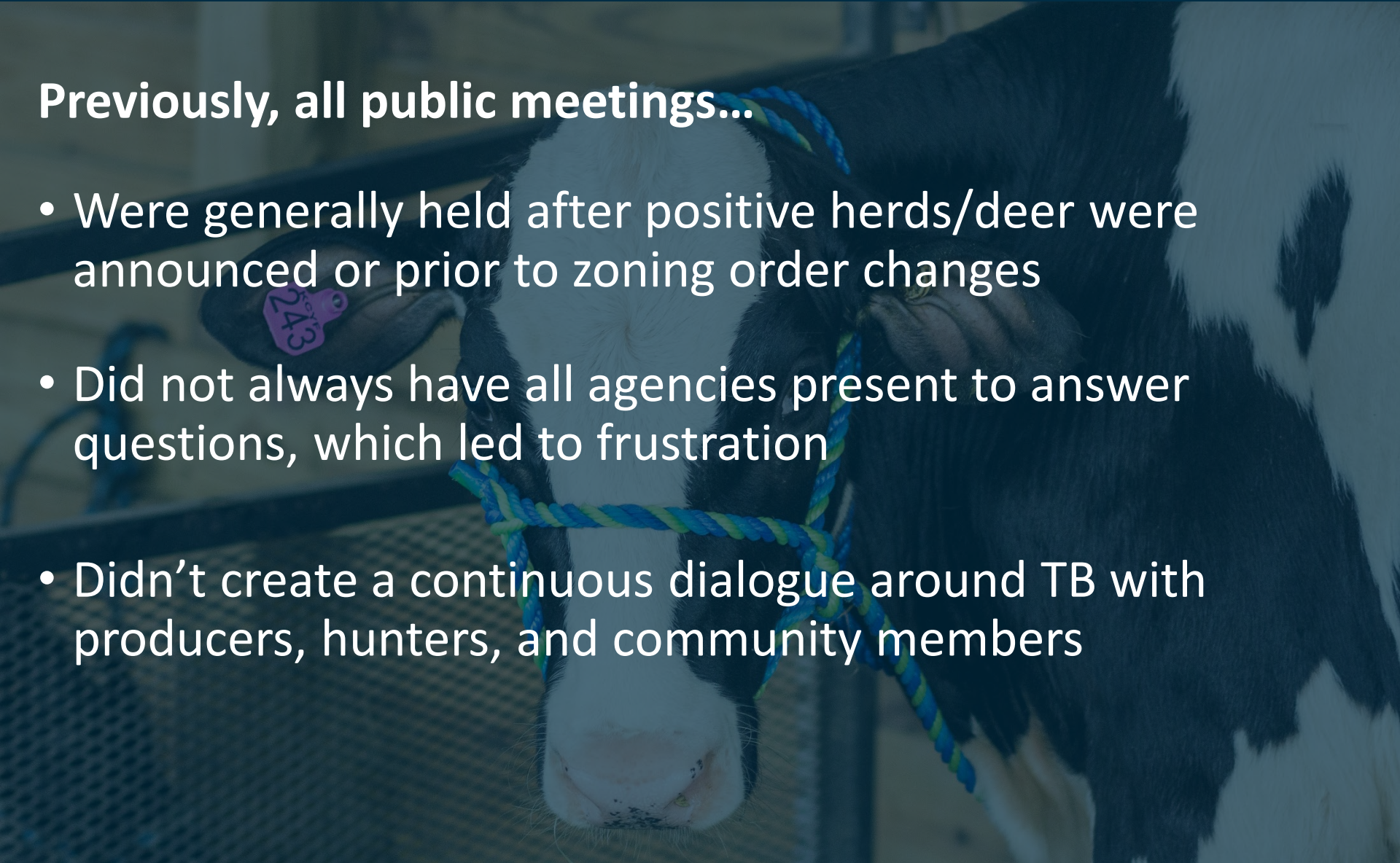
# Herd and Hunter Meetings



# Quarterly Herd and Hunter Meetings

## Previously, all public meetings...

- Were generally held after positive herds/deer were announced or prior to zoning order changes
- Did not always have all agencies present to answer questions, which led to frustration
- Didn't create a continuous dialogue around TB with producers, hunters, and community members



# Quarterly Herd and Hunter Meetings

- Facilitated meetings held jointly with DNR, in partnership with USDA Wildlife Services and MSU Extension
- Create discussion and engagement around bovine TB topics between hunters and cattle owners
- Upcoming meetings in Gaylord (Sept. 17) and West Branch (Sept. 18)



*HEALTHY CATTLE*

*HEALTHY DEER*

*HEALTHY COMMUNITIES*

# QUESTIONS?



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Development