

## Wildlife Health Update



House Appropriations Subcommittee on Natural Resources  
March 8, 2018



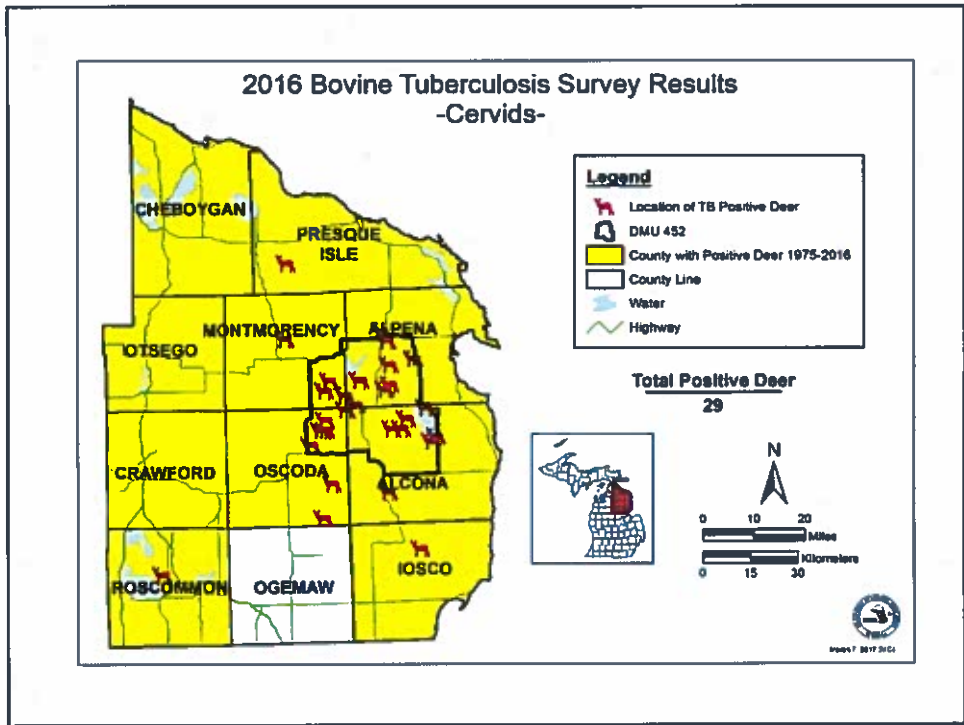
Kelly Straka DVM MPH  
State Wildlife Veterinarian

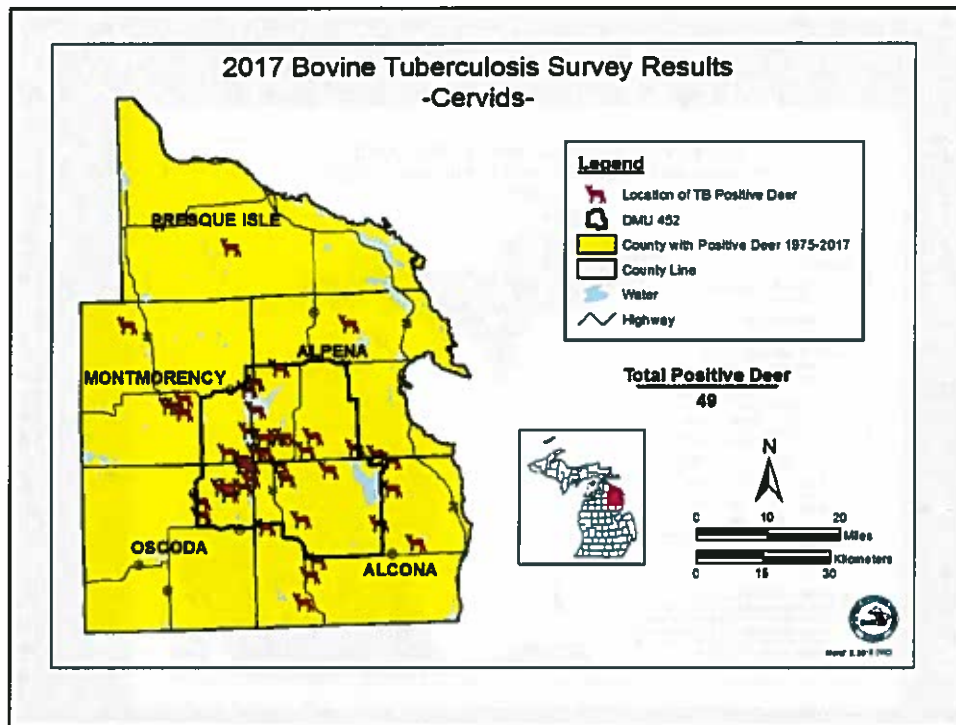
## Presentation Roadmap

- Bovine Tuberculosis
- Chronic Wasting Disease
  - Surveillance update
  - Next steps

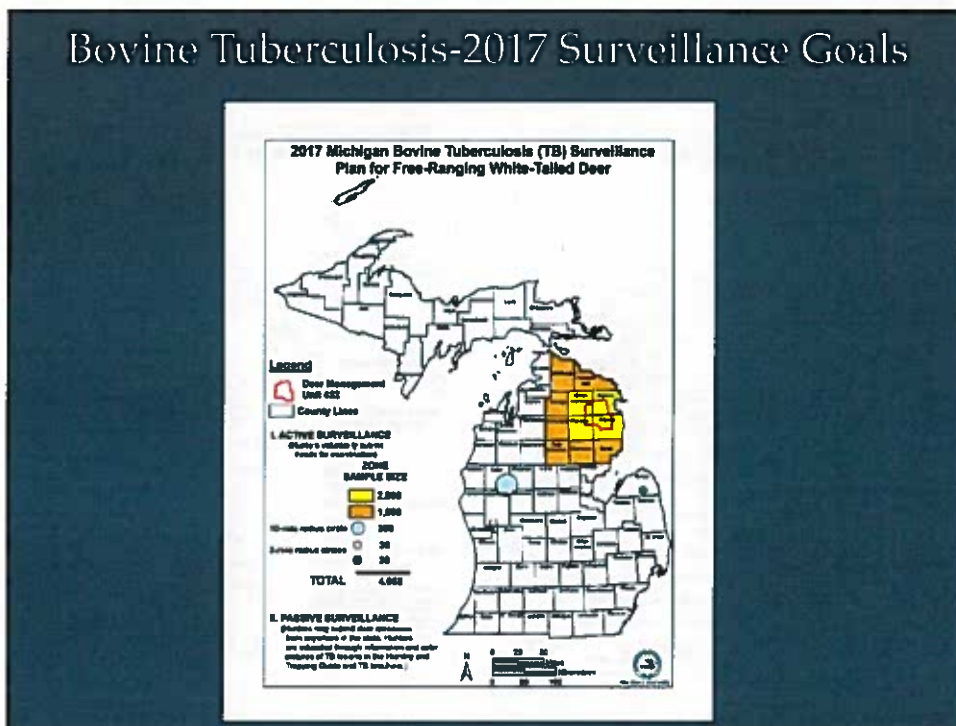


# Bovine Tuberculosis (TB)

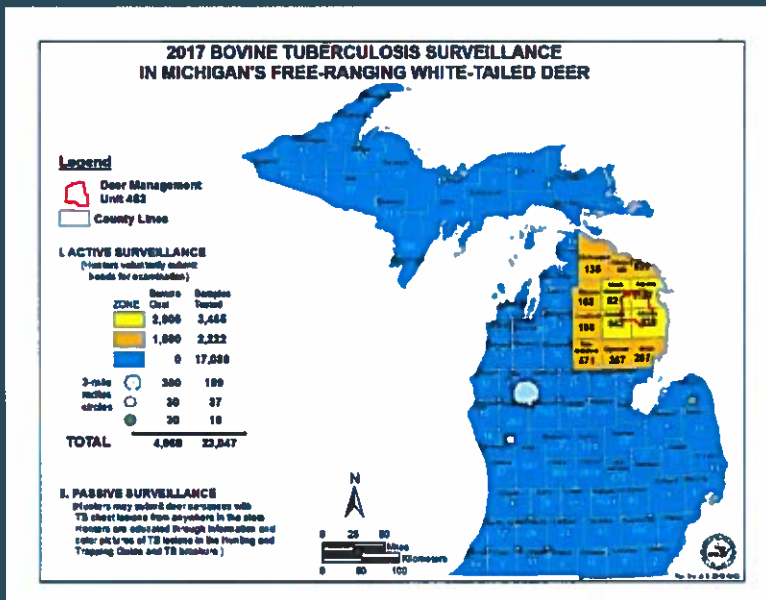




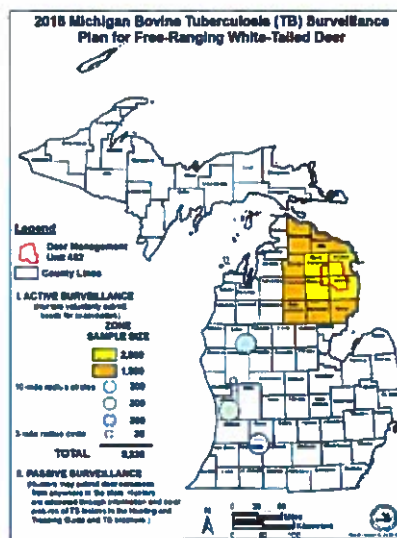
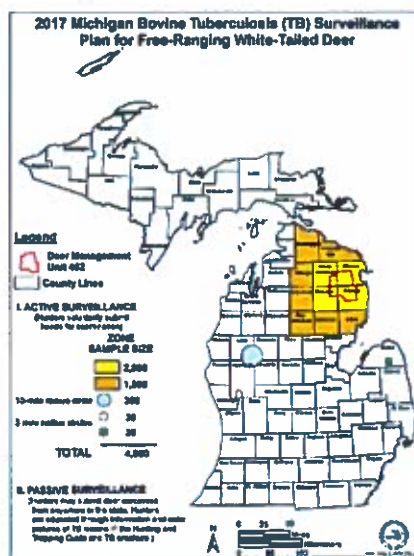
## Bovine Tuberculosis-2017 Surveillance Goals



# Bovine Tuberculosis-Surveillance Summary



# Bovine Tuberculosis-2018 Surveillance Goals



## Bovine Tuberculosis



December  
19-21, 2016  
USDA visit to  
Michigan

January 2017  
Michigan send  
response plan  
to USDA

August 10, 2017  
USDA met with  
MDARD and  
MDNR

August 24, 2017  
USDA responds  
with two options

October 2, 2017  
MDARD and DNR  
Directors respond  
with third option

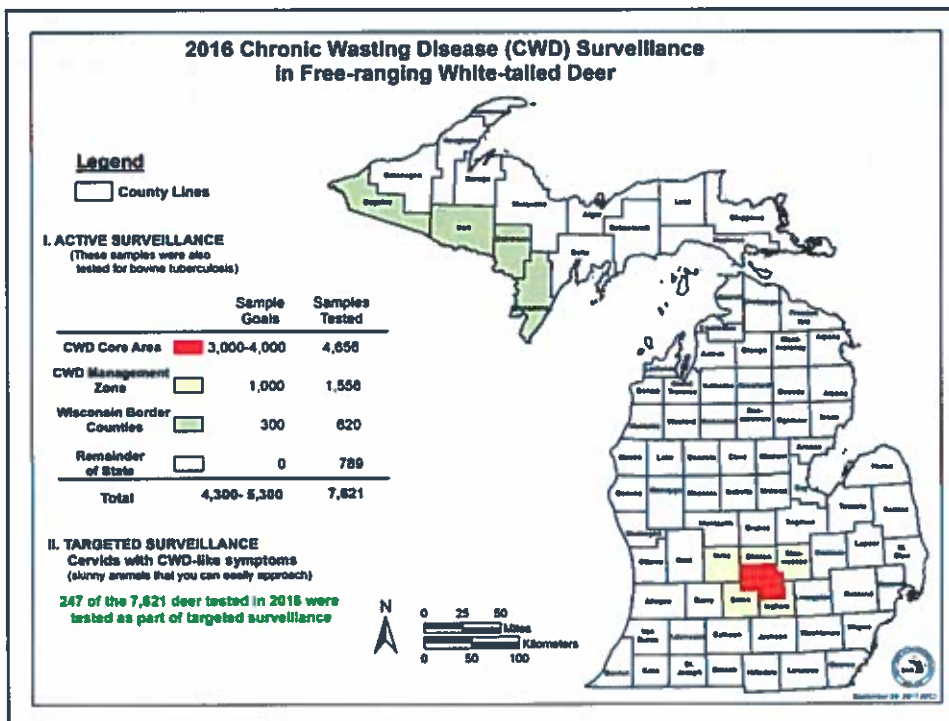
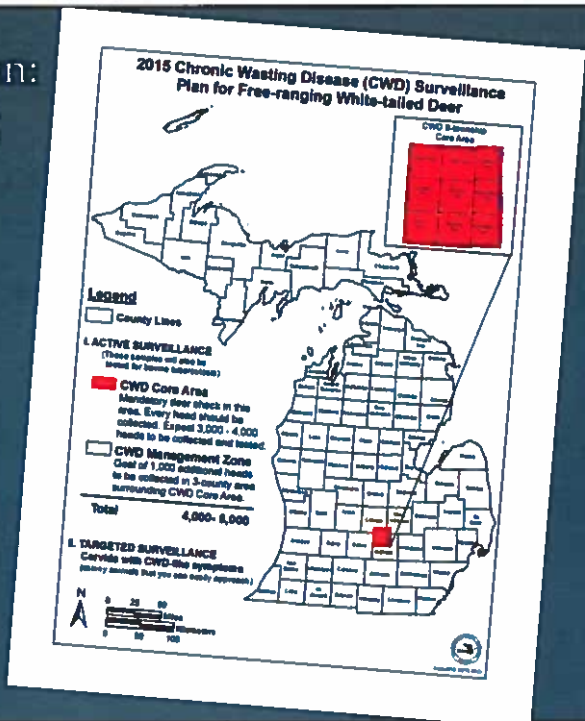
October 16, 2017

USDA met with MDARD and MDNR  
(Revised MOU in consideration as of March 2018)

MDARD spent \$98 million and MDNR spent \$33 million in the effort to move 79 of Michigan's 83 counties from MA status to TB Free status (2000-2011)

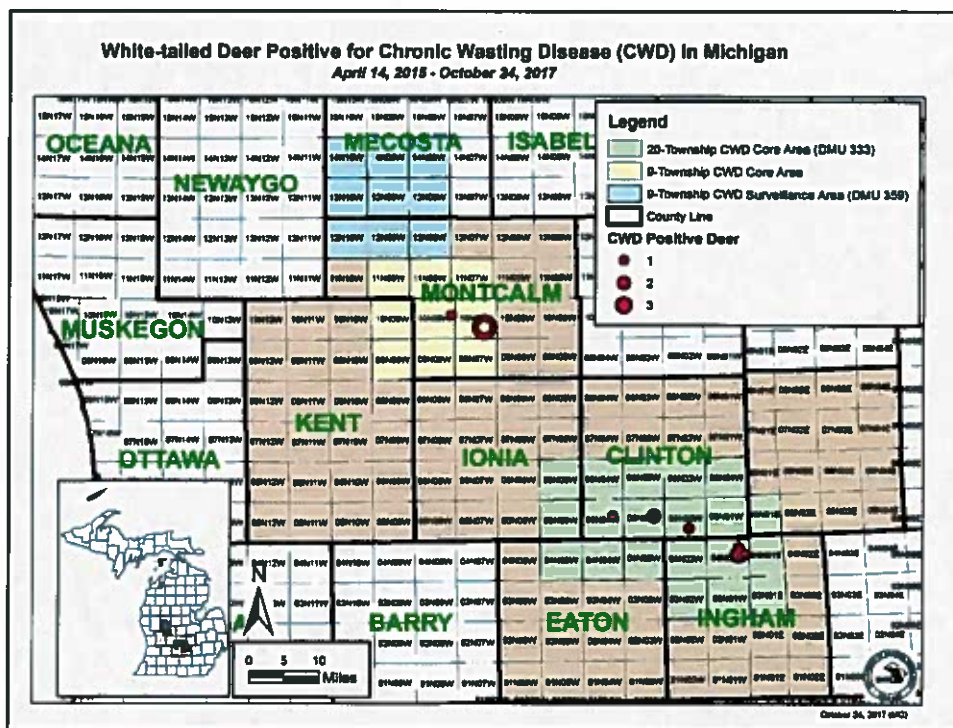
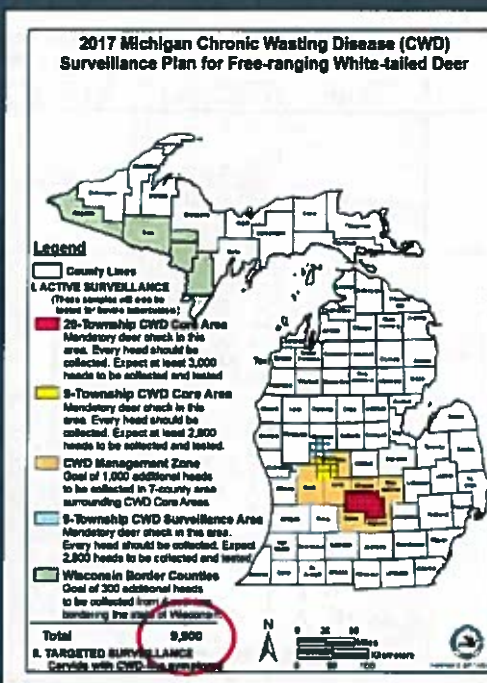
## Chronic Wasting Disease (CWD)

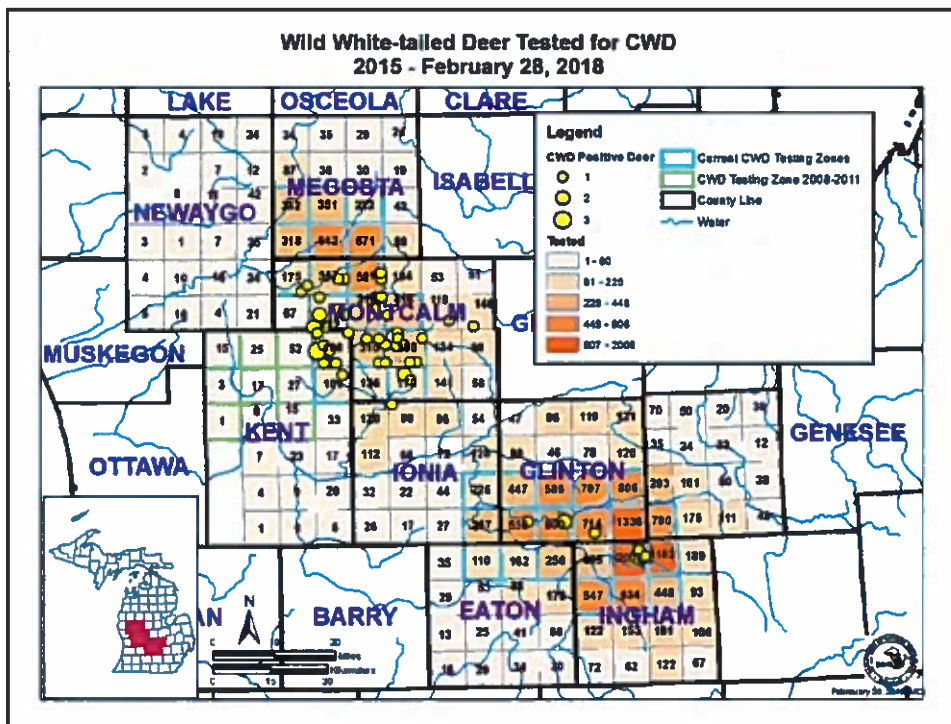
# CWD in Michigan: The Beginning



# Surveillance as of November 2017

- 5 focus areas
- Core Areas = CWD in free-ranging deer
- Surveillance Area = CWD in privately-owned cervids
- Management Zone





## CWD Surveillance History

2012: 35 tested

2013: 46 tested

2014: 30 tested

2015: CWD DETECTED

2016: >7,000 tested

2017: >17,000 tested

2018 (est.): >20,000





## FY 2019 Proposed Investment

- Objective: Combat the emergence of various wildlife diseases by:
  - Hiring additional lab technicians
  - Responding rapidly to new disease outbreaks
  - Addressing costs associated with the dramatic increase in animals tested for disease
- Investment: \$2.6 million General Fund and 3 FTEs



## Upcoming Engagement

- Multiple surveys to understand CWD awareness and frame future communications
- Expanded outreach efforts to inform stakeholders on the importance of CWD
- Focus groups with stakeholder leadership and statewide public meetings to collect input and share ideas for management

