

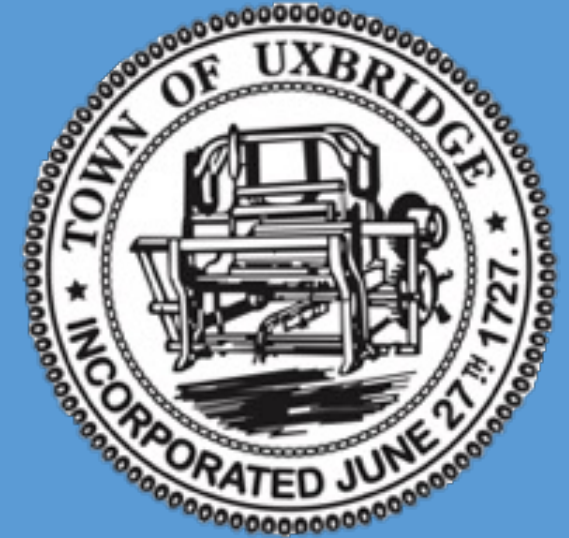
Welcome to the Mosquito Control Conference!

July 22, 2020

Town of Uxbridge

Andy Dey

Academic Public Health Volunteer Corps
Boston University School of Public Health



Special Thanks To:

Massachusetts Municipal Vulnerability
Preparedness (MVP) Program

Our Key Organizers were:

- Kristin Black, PhD, the Uxbridge Health Director
- Joann Lindenmayer, DVM, MPH, Member of the Uxbridge Board of Health
- David Tapscott, MD, Member, Uxbridge Board of Health

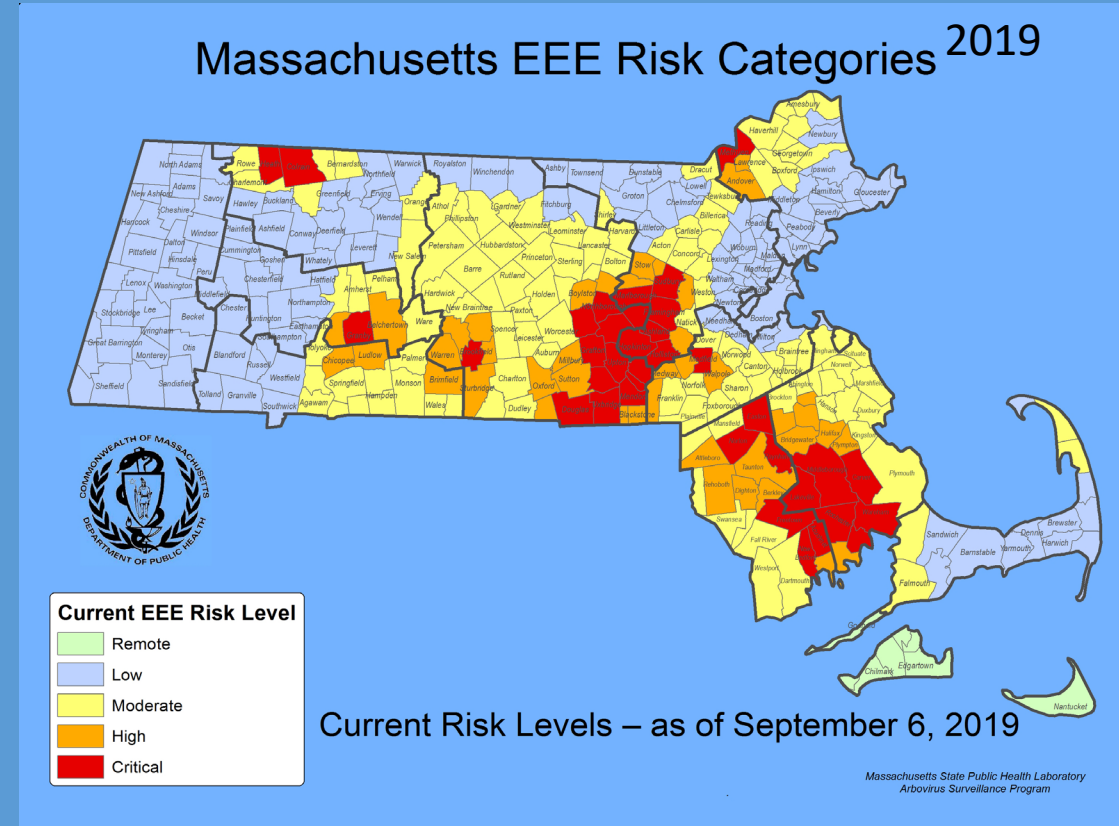
Thank you to those I interviewed!



Background of Today's Conference

- Last year saw 12 human cases of EEE
 - 1 case in a horse in Uxbridge
- Uxbridge voters rejected joining the CMMCP at Fall Town Meeting in 2019
- The Town of Uxbridge received its second MVP Action Grant
 - Focused on Vector-borne disease control
 - A key aspect of that is collaboration

<https://www.wbur.org/commonhealth/2019/09/24/eastern-equine-encephalitis-death-hampden-county-mosquito-borne-illness>



Mosquito Borne Illness: EEE and West Nile Virus

- Mosquito borne diseases are a serious threat, perhaps even more so this year
- a
- The mild winter, the warm, wet spring and now a hot and humid summer are ideal conditions for mosquitoes to breed
- a
- 2020 is the second year of a 2-3 year EEE cycle
 - It has started early! The Commonwealth announced the first positive mosquito sample of EEE on July 3, 2020



Mosquito Control is Complex

- Mosquito Control is complicated and hard to understand
 - Mosquitoes are annoyingly good at surviving control efforts
 - There are many aspects and perspectives to mosquito control
- Yet for our town's efforts to be effective, it is crucial to understand how exactly mosquito control works
 - Today, we will hear four expert perspectives on Mosquito Control



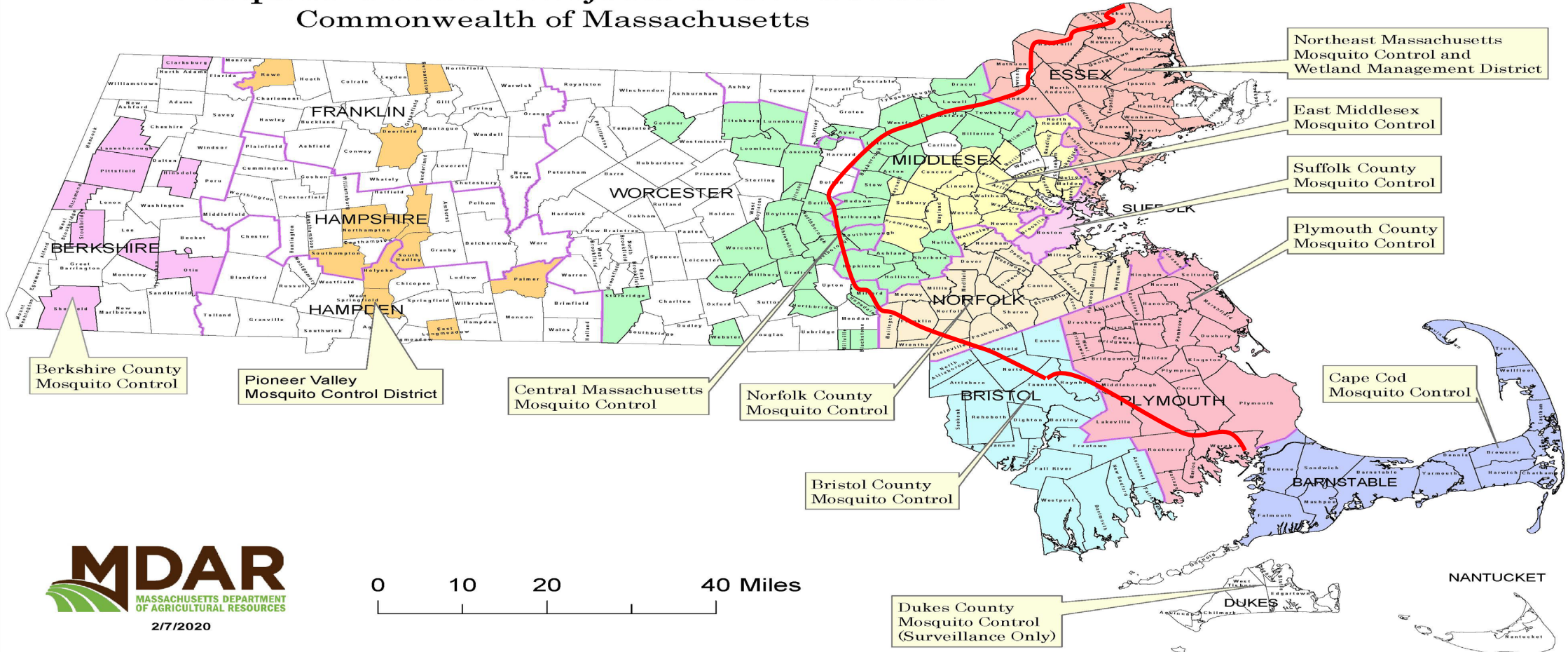
Collaboration

- As part of my practicum, I conducted interviews with town managers, DPW superintendents, and directors of boards of health
- Almost everybody I spoke to was in favor of working with other towns on mosquito control
 - Mosquitoes do not seem to care about town borders



Membership in Mosquito Control Programs East of I-495

Mosquito Control Projects and Districts Commonwealth of Massachusetts



Today's Agenda

9:45-10:30

Chris Horton, the Superintendent of the Berkshire County Mosquito Control Project

- Topic: Integrated Mosquito Management in MA
-

5 Minute Break

10:35-11:20

Heidi Ricci, Acting Director of Advocacy at Mass Audubon
Dr. Martha Gach, Conservation Coordinator at Mass Audubon

- Topic: Mosquito control from an ecological perspective
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5 Minute Break

11:25-12:00

Dr. Catherine Brown, State Epidemiologist at the Massachusetts Department of Public Health

- Topic: The current state of EEE and West Nile Virus here in MA
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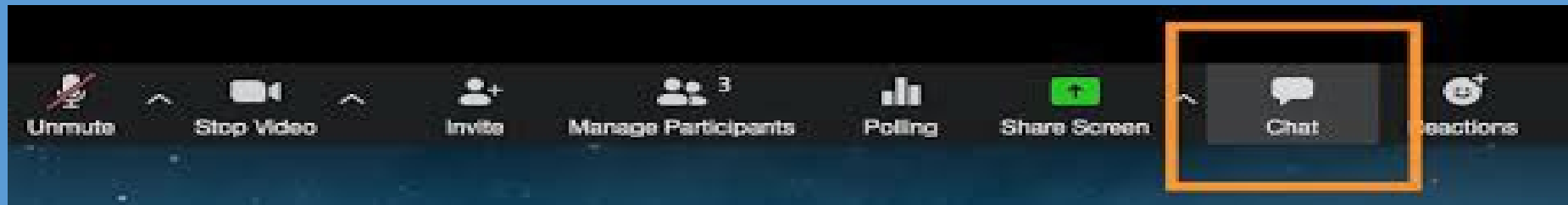
5 Minute Break

12:05-1 PM

Discussions

Additional Details

- Ask Questions via the general Chat



- Conference report
 - General discussion topics and questions will be in the report
 - No direct quotes will be included

Discussing Collaboration: Overview

- During my interviews with some of you, I picked up on a few key aspects of collaboration
 - Overall, good experiences working together
- Concerns
 - Differing goals among collaborators
 - Resources: expertise and funding
 - Public understanding of mosquito control

Format of the Discussion

- Andy will moderate
- 3 Key Questions for today
 1. Municipalities: What are your greatest concerns about preventing mosquito borne illness in your community?
 2. What would you like your town to gain from collaborating with other towns?
 3. How would you like to organize mosquito control collaboration?
- Any new questions or comments that arise
- Please remember to stay muted when you are not speaking
 - Unmute to speak
 - Re mute yourself after you are done speaking

Discussion Question: Municipalities: What are your greatest concerns about preventing mosquito borne illness in your community?

Discussion Question: What areas and activities would you be interested in collaborating on?

Examples may include: Surveillance; Education and outreach; Availability of personal protective measures; Sharing a licensed applicator specialist

Discussion Question: How would you like to organize mosquito control collaboration

What Are the Next Steps?

- If you would like to be included in future discussions, or if you have follow up questions or comments, please email me

Atdey@bu.edu

- Conference Report

- A recording of this conference will be available on the Uxbridge Community Television webpage

<http://archive.uxbridgetv.org/>