

MEMORANDUM OF UNDERSTANDING

Between

Maine Center for Disease Control and Prevention (Maine CDC),
The Department of Health and Human Services

and

Board of Pesticides Control,
Department of Agriculture, Conservation, and Forestry

I. Purpose

The purpose of this Memorandum of Understanding (MOU) is to create an agreement between the Maine Center for Disease Control and Prevention (Maine CDC), Department of Health and Human Services (Department) and the Board of Pesticides Control (BPC), Department of Agriculture, Conservation, and Forestry to conduct surveillance for mosquito-borne diseases to protect public health.

II. Introduction/Background

Maine CDC has established activities related to surveillance and control for mosquito-borne diseases. The purpose of surveillance is to describe the magnitude and characteristics of mosquito-borne disease in Maine, prevent human infection, and provide consultation and guidance on prevention and control of mosquito-borne illnesses. The principal statutory authority for Maine CDC to control communicable diseases is established at 22 M.R.S.A. Chapter 250.

The BPC conducts activities related to the use of integrated pest management, including the use of pesticides, to control and prevent mosquitoes and other pests. Rules and regulations exist to ensure pesticides are used and applied appropriately. The principal statutory authority for the Maine Board of Pesticides Control is established at 22 M.R.S.A. Chapter 258-A.

III. Roles and Responsibilities

A. The Department will:

1. In collaboration with partners, conduct surveillance for mosquito-borne diseases through active collection and testing activities each year.
2. Consult with the Maine State Vectorborne Disease Work Group to establish annual collection, sampling, and testing procedures.
3. Publish the results of mosquito surveillance through weekly reports, health alert messages, and other communications.
4. Utilize the results of annual mosquito surveillance to inform disease response planning and interventions.

B. The Department of Agriculture, Conservation, and Forestry (DACF) will:

1. Participate in the Maine State Vectorborne Disease Work Group.
2. Provide technical advice on Integrated Pest Management strategies.
3. Provide personnel to support mosquito surveillance, and planning activities in the event the mosquito control programs are deemed necessary for the protection of the public health.
4. Provide Maine CDC financial support for annual mosquito-borne disease surveillance of at least \$25,000 annually, provided that DACF determines that sufficient funding is available for such purposes.

IV. Term of Agreement

This MOU will be effective from the date of the last signature and shall expire on December 31, 2024. The MOU may be amended or revoked at any time at the request of either party, in writing, with at least thirty (30) days' notice to the other party.

V. Payment Details

a. Payment Terms (*Check One*):

- i. There is no monetary value associated with this MOU.
- ii. The monetary value associated with this MOU is a minimum of: \$25,000, to be paid annually (e.g., monthly, quarterly, annually, fee for service), starting in 2019 (e.g., date) and ending in 2024 (e.g., date).

b. Payment Method (*Check One*):

- i. This MOU involves **a transfer of funds** from one state agency to another to be administered by the State agency receiving the fund.

1. Name of State Agency Paying: Board of Pesticides Control

a. From account: 014-01A-4003-01-2968

2. Name of State Agency Receiving funds: Maine CDC

a. To account: 014 10A 2506 03 2526

- ii. This MOU involves **an exchange of services** from one state agency to another state agency, the services rendered are paid by internal exchange transfer (RE/IET).

1. DHHS will receive funds into account: Click or tap here to enter text.

2. DHHS will pay for services from account: Click or tap here to enter text.

- iii. This MOU is with **a non-state agency or quasi-state agency** and will be paid by a physical check or an electronic funds transfer.

1. Name of State Agency Paying: Click or tap here to enter text.

a. From account: Click or tap here to enter text, include relevant CFDA # too.

2. Name of State Agency Receiving funds: Click or tap here to enter text.

a. To account: Click or tap here to enter text.

Account Note: When entering accounts, use Fund, Department, Unit, Sub-unit, Object, Program Code, Program Period, and/or Revenue Source Code when applicable; for example, when Federal Funds are involved, 013-10A-2075-03-4911-FOODWIC-F2017; and when General Funds are involved, 010-10A-2075-03-4911. For assistance, call your Program Financial Officer.

VI. Confidentiality

To the extent that the services carried out under this Agreement involve the use, disclosure, access to, acquisition or maintenance of information that actually or reasonably could identify an individual or consumer receiving benefits or services from or through the Department ("Protected Information"), BPC agrees to a) maintain the confidentiality and security of such Protected Information as required by applicable state and federal laws, rules, regulations and Department policy, b) contact the Department within 24 hours

of a privacy or security incident that actually or potentially could be a breach of Protected Information and c) cooperate with the Department in its investigation and any required reporting and notification of individuals regarding such incident involving Protected Information. To the extent that a breach of Protected Information is caused by BPC or one of its subcontractors or agents, BPC agrees to pay the cost of notification, as well as any financial costs and/or penalties incurred by the Department as a result of such breach.

VII. Signatures

For the Department of Health and Human Services:

Jeanne L. Lambrew

Jeanne Lambrew
Commissioner, Department of Health and Human Services

8-27-19

Date

For the Department of Agriculture, Conservation and Forestry

Amanda E. Beal

Amanda Beal
Commissioner, Department of Agriculture, Conservation, and Forestry

9/26/19

Date

[centralmaine.com](https://www.centralmaine.com)

Maine CDC says Eastern Equine Encephalitis virus found in wild turkey in Burnham

Jake Freudberg Morning Sentinel

3–4 minutes

A wild turkey in Burnham tested positive for the Eastern Equine Encephalitis virus, two state departments said, marking the latest development in what state public health officials say is an “active” mosquito-borne disease season in the Northeast.

The turkey in the Waldo County town was the first animal in Maine to test positive for the mosquito-borne virus this year, according to a news release Tuesday from the Maine Center for Disease Control and Prevention, which monitors the virus with the Maine Department of Inland Fisheries and Wildlife.

There have been no reported cases of the virus, known as EEE, in humans this year in Maine, the Maine CDC said.

The virus spreads to humans and animals through infected mosquitoes. It cannot spread from human to human or from human to animal.

While most cases in humans do not result in symptoms, the virus can cause severe symptoms, such as brain swelling, or encephalitis, and inflammation of the spinal cord, or meningitis, the Maine CDC said. In some cases, EEE can lead to death.

The detection of EEE in the turkey announced Tuesday marks the third mosquito-borne virus found in animals or mosquitoes this year, according to the Maine CDC. The state and the Northeast as a whole are experiencing an “active” season, the agency said.

At the end of July, [the Maine CDC reported six cases of West Nile virus in birds across Maine](#). The agency was also investigating a case of the virus in a human in Waldo County who was believed to have acquired it out of state.

This year, as of Tuesday, the Maine CDC and the Department of Inland Fisheries and Wildlife say they have found West Nile virus in 15 birds, EEE in one bird and Jamestown Canyon virus in four mosquito pools in the state, the news release said. A mosquito pool is a group of up to 50 mosquitos tested at various sites during routine surveillance.

“This is the earliest in the year that reports of all three mosquito-borne viruses endemic to Maine have been detected in the state either in mosquito pools or animals,” the Maine CDC said. “This is the second consecutive year that all three viruses have been detected in Maine.”

A Maine CDC spokesperson did not respond by Tuesday evening to questions sent via email about the geographic distribution of reported cases and factors that may have led to the early and active mosquito-borne disease season.

To protect against the diseases, public health officials recommend wearing long sleeves, using federally approved repellents on skin and clothes, using screens on windows and doors, and draining artificial sources of standing water where mosquitoes may lay eggs. Mosquitoes are most active at dusk and dawn, so precautions are especially encouraged at those times, the Maine CDC said.

“Mosquitoes are a nuisance, yes, but they can also carry dangerous

diseases if an infected bug bites a person or an animal,” Maine CDC Director Dr. Puthiery Va said in a statement. “We want Maine people and visitors to be aware of the elevated mosquito activity and take precautions to protect themselves and their loved ones.”