



**THE COMMONWEALTH OF MASSACHUSETTS**  
**The State Reclamation and Mosquito Control Board**  
**NORFOLK COUNTY MOSQUITO CONTROL DISTRICT**  
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**ROBIN L. CHAPEL** **NORMAN P. JACQUES** **MAUREEN P. MACEachern** **LINDA R. SHEA** **RICHARD J. POLLACK, PHD**  
Commissioners

**DAVID A. LAWSON**  
Director

**CAROLINE E. HAVILAND**  
Field Operations Manager

July 16<sup>th</sup>, 2020 Regular Meeting Minutes of The Norfolk County  
Mosquito Control District Commission  
*Held by Zoom Conference*

**Commissioners present:** Robin Chapell, Linda Shea, Norman Jacques, Maureen MacEachern

**Commissioners absent:** Richard Pollack

**Quorum:** A quorum was established.

**Others in attendance:** David Lawson, Director, Caroline Haviland, Field Operations Manager

**Note taker:** David Lawson

The meeting was called to order at 1:30 p.m.

1) **Agenda Item: Approval of the minutes of the June 18th, 2020 Commission Meeting**

**Action:** The minutes of the June 18th, 2020 Commission meeting were unanimously approved on a motion by Mr. Jacques, with a roll call vote of all 4 Commissioners.

2) **Agenda Item: Budget Overview**

a. **End of year budget review for FY 2020**

The Director had, previous to the meeting, sent a budget overview document to the Commissioners. This sheet showed a summary of current projected expenditures for FY 2020. The Director shared with the Commission about how the purchase of 32 drums of Zenivex will be billed to FY2021 so as to avoid ending the year in the red for FY2021. The current projected rollover amount stands at \$39,471 but there remain outstanding items including the last fringe payments to the state which are unknown amounts, so the figure could go up or down after final numbers are received in August or early Sept. The District ends FY2020 with a fairly small rollover and an upcoming year where the 2021 spring aerial larvicide may need to be trimmed to be fiscally responsible. As discussed over the past few years, the focus for aerial larvicide has shifted to making flood plain applications a priority and reducing the priority of the spring aerial. The Director believes this to be the most prudent use of funds for aerial larviciding. The Field Operations Manager mentioned the upcoming purchase of a

dump truck to replace one of the aging UD utility trucks. This purchase will be financed utilizing the Commonwealth's 5 year lease to own program.

b. Sprayer Purchase

The Director noted some ongoing issues with 2 of the sprayers. He had recently been on the verge of purchasing a new sprayer, but now notes that one of the sprayer issues seems to be resolved, so he is not planning on purchasing a sprayer at this time.

**Action:** The Budget Overview report was unanimously approved on a motion by Mrs. Chapell with a roll call vote of all 4 Commissioners.

3) **Agenda Item: Fieldwork Overview**

- a. Year to date review: The Director had previous to the meeting sent a spreadsheet to Commissioners highlighting field work accomplished for the calendar year. The Director noted the ongoing typical seasonal work of treating catch basins and conducting ULV applications. The Field Operations Manager noted that the hot weather has precluded much water management work, but many such jobs are being requested by towns/residents and work is lined up for the fall and winter.

**Action:** The Fieldwork Overview report was unanimously approved on a motion by Mrs. Maceachern with a roll call vote of all 4 Commissioners.

4) **Agenda Item: Overview of EEE Planning for upcoming season 2020**

The Director shared with the Commission the current list of virus isolations from the Commonwealth. There are no isolations to date from the District.

- a. Field Trials with products for *Cs. melanura*.

The Director updated the Commission on work done in a 14 acre cedar swamp wetland that was treated with MetaLarv SP-t during the normal April aerial larvicide application. The entomologist finished sampling this wetland after 6 weeks and sent samples to the UMass Amherst Lab for testing to see if methoprene was present in crypts. The sampling data has been received back from the lab. More in-depth evaluation of the samples will be accomplished in the off season. But it is enough to note that most all of the samples show that methoprene was present in crypts and in addition, the entomologist has shown that mosquito larvae from the crypts have mostly failed to emerge as adults. All this is good evidence that the application was successful. What the Commonwealth or the District does with this data is still an unknown. The Director noted that to treat with methoprene on a large scale would be quite expensive. Much work remains to be done.

The Director also made note of ongoing work to study the effects of fall aerial applications to control *Cq. perturbans*. It remains unclear if these applications are effective enough (in either nuisance control or reductions in disease risk) to warrant the financial outlay.

**Action:** No action taken.

5) **Agenda Item: Legislative update**

The Director reviewed the recent history that has led to the creation of a Legislative Bill that has passed in the house and Senate and is currently on to the Governor for his signature. This legislation addresses aerial adulting in the Commonwealth and also creates a task force to review all mosquito control in the Commonwealth. Some extended discussion ensued and questions were asked. In particular the Commission asked the Director to get clarification on what the wording of section 2 and

4 means. Also discussed, was the likelihood that if it passed with its current wording, despite the Governor's intention to make aerial spraying more feasible, this bill might actually make aerial spraying nearly impossible or at least highly ineffective by allowing individuals and towns to opt out of any aerial spray.

The Commission agreed that they should continue to meet virtually on a meeting by meeting basis and scheduled the next meeting to be held through Zoom meeting Thursday August 20<sup>th</sup> at 1:30 p.m.

At 2:27 p.m. the meeting was adjourned on a motion by Mr. Jacques.

Respectfully submitted,

Linda Shea, Chairman