



THE COMMONWEALTH OF MASSACHUSETTS
THE STATE RECLAMATION & MOSQUITO CONTROL BOARD



PLYMOUTH COUNTY MOSQUITO CONTROL PROJECT

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www.plymouthmosquito.org

Commissioners:

John Sharland, Chairman

Ann Motyka, Vice Chairman/Secretary

Thomas Reynolds

Elaine Fiore

Joyce Krystofolski

Ross Rossetti – Superintendent/Pilot

Matthew McPhee - Asst. Superintendent

Ellen Bidlack – Entomologist

Denise DeLuca – Administrative Assistant

COMMISSIONER'S MEETING MINUTES

May 16th, 2024

On Thursday, May 16th, 2024, the Commissioners of the Plymouth County Mosquito Control Project held their monthly meeting at the Project headquarters. In attendance were Commissioners Sharland, Motyka, Reynolds, Fiore, and Krystofolski. Employees present were Ross Rossetti, Superintendent/Pilot, Ellen Bidlack, Entomologist, and Denise DeLuca, Administrative Assistant.

The meeting was called to order by Chair Sharland at 9:33am.

Public Comment/Input: There was no public comment.

Comments from the Chair: With all Commissioners present, Chair Sharland suggested that an updated photo be taken to be uploaded on the Project's website: www.plymouthmosquito.org.

Vote to approve April 18th, 2024 Minutes: Motion to approve the April 18th 2024 minutes was made by Commissioner Reynolds and seconded by Commissioner Fiore. The minutes were approved unanimously.

Administrative Assistant Expense Report: Denise reported that there were no significant changes in this month's expense report. She noted that all seasonal employees would be starting on Monday, May 20th. Denise read a 'Thank You' note from a Lakeville resident that complimented the professionalism and efforts of Field Tech Stephanie Dugan.

Assistant Superintendent Report-Field Work Summary; Truck Spraying Update: (Ross reported in Matt's absence). The crew continued to increase larviciding efforts by completing 2,092 inspections while treating 924 of them. Additionally, the Project received 30 service requests for water checks from Plymouth County residents. Adulticide spraying commences on June 3rd. The new EV is participating in longer routes with battery usage being monitored to get a better idea of its range.

Superintendent's Review of Project Operations since last meeting: Ross reported that a CAT 303 excavator had been ordered. A larger machine is currently in the works as its tracks need to be built to the Project's specifications. The Board of Health's adulticide notice was sent to all Project's towns. This resulted in 158 requests for 'no-sprays' by residents. Ross noted that a 2.0% increase request for the FY25 budget had been submitted to the State Reclamation Board for approval. This will be voted on by the SRB in June.

Ross reported on the 2024 Spring Aerial Liquid Larviciding program that started on April 1st and ended on April 30th. Needing favorable conditions to apply the larvicide, the plane was able to complete all applications in 10 days of spraying. Using Vectobac 12AS mixed 50% with water, the airplane used 3,710 gallons applied at .25 gal/acre. There were 14,229.8 acres treated; 11,613.1 in Plymouth County and 2,616.7 acres in Bristol County.

Entomologist Report: Update on Mosquito Surveillance: Ellen and Blake Dinius met on May 28th at the Scituate Library. Ellen gave a presentation discussing mosquito control and an overview of operations. Ellen is now running CO2 traps in various locations around the county. Ellen taught part of "Mosquito Mayhem" at Cape Cod Community College on May 7th and was joined by field techs Stephanie Dugan, Chris Hoppie, Jessie Anderson and Samuel Howard.

PLYMOUTH COUNTY MOSQUITO CONTROL PROJECT

Northeast Regional Center for Excellence in Vector-Borne Diseases (NEVBD) testing results revealed high pesticide resistance but there were discrepancies in the results.

Ellen received a report from the NEVBD on the pesticide resistance testing. The report included additional testing of the resistance mechanisms. The testing showed that the mosquitoes were up regulating enzymes to detoxify the pesticides.

Community Liaison Report-Presentations Update-Upcoming Engagements: Events completed in May included one at the Kingston Public Library on May 8th and a Health and Wellness Fair on the 14th in Marshfield. Erin has an event in the evening of May 22nd at the Wareham Public Library. She finishes events in May with a morning presentation at the Hanson COA on May 28th. Erin will then be traveling on the same day to the Lakeville COA for an evening presentation. Blake Dinius reached out to join Erin at this event.

June events will be held at the Pembroke Library in the evening on the 12th and another evening engagement at the Hanson Public Library on the 18th. Hanover's COA will be hosting an event on June 14th and Marion's COA on the 21st. Erin finishes up June with a morning event being held at the Plymouth Boys and Girls Club on the 27th.

On July 9th, Erin will present a morning event at the Wareham COA. As August approaches, Erin is presenting at the Brockton COA on August 14th. She is again looking to present at the Marshfield Fair which will be held August 16th-25th. Finishing out later events as they are already scheduled, Erin will be at the Whitman Public Library on September 29th and on October 2nd, Erin will be at the Rochester Wellness Fair, sponsored by the COA.

Commissioner Comments, if any: There were no comments.

Date, Time, Location of next Commission Meeting/Adjournment: Next meeting is scheduled for Thursday, June 20th, 2024 at 9:30am. Meeting will be held at the Project headquarters, 272 South Meadow Road, Plymouth. A remote option will be available.

Motion to adjourn the meeting was accepted unanimously at 10:18am.

At this time, Commissioner Sharland looked for a motion to go into Executive Session to discuss strategy for litigation where discussion in open session would have a detrimental effect on the litigation position of the public body pursuant to M.G.L. c.30A, Section 21(a)(3). Commissioner Reynolds made the motion and Commissioner Fiore seconded. The motion unanimously passed by roll call vote.

Respectively submitted,



Ann Motyka
Commissioner: Vice-Chairman/Secretary
Plymouth County Mosquito Control Project

Documents that accompanied this agenda:

- *Meeting Agenda
- *Monthly Expense Report
- *April 18th Meeting Minutes