

OCEAN COUNTY MOSQUITO EXTERMINATION COMMISSION
Regular Meeting
August 23, 2021

The regular meeting of the Ocean County Mosquito Commission was held on August 23, 2021 at 5:00 P.M. in the office of the Commission located at 784 West Bay Avenue, Barnegat, NJ.

1. ATTENDANCE:

Mr. David E. Ekermann, President
Mr. Michael Mathis, Vice President
Mr. Thomas Candeletti, Treasurer
Mr. Ralph Lanuto, Member

Michael Senyk, Superintendent
Danielle M. Mullica, Accts. Clerk
Debra Rumpf, Esq., Rumpf, Rumpf

2. CHAIRMAN:

Mr. Ekermann read the following public notice before officially opening the regular meeting of the Ocean County Mosquito Extermination Commission.

In compliance with the provisions of the Open Public Meeting Act, adequate notice of this meeting of the Ocean County Mosquito Extermination Commission has been provided in the manner prescribed by law.

3. MINUTES OF PREVIOUS MEETING:

Motion made by Mr. Lanuto, seconded by Mr. Candeletti, that the minutes of the July meeting be approved. Motion carried with Mr. Ekermann requesting Roll Call:

Mr. Mathis	Aye
Mr. Candeletti	Aye
Mr. Lanuto	Aye
Mr. Ekermann	Aye

4. REPORTS:

a) Treasurer's Report	Monthly Financial Report
	Expenditures for July
	Financial Report
	Receipts and Disbursements
	Payroll Account

Motion made by Mr. Candeletti, seconded by Mr. Lanuto, that the monthly Financial Report, as received by mail, be approved and filed. Motion carried with Mr. Eckelmann requesting Roll Call:

Mr. Mathis	Aye
Mr. Candeletti	Aye
Mr. Lanuto	Aye
Mr. Eckelmann	Aye

b) Superintendent's Report

RAINFALL: 8.57" of rain for the Ocean County average in July. Rainfall range was from 14.30" (Van Hiseville-Jackson Township) to 3.8" (Beach Haven). Fortunately, extreme rainfall amounts were very isolated.

MOSQUITO POPULATIONS: With all the flash flooding rainstorms in Ocean County this month, the *Ps. ferox* population has taken off, along with *Ps. columbiae*. Isolated pockets of *Ae. sollicitans* and *Ae. taeniorhynchus* can be found near the salt marsh and, at times, *Ae. taeniorhynchus* is the more dominant species. *Ae. albopictus* numbers continued to build in July but we continue to attempt to educate the public about reducing water filled containers around the home.

SURVEILLANCE: Our top three mosquito species collected from our NJ Light Traps in July were *Cx. salinarius* (2,662), *Ae. vexans* (1,807), and *Ae. sollicitans* (1,018). We submitted 209 pools of mosquitoes so far for viral surveillance. Seven (7) pools have been reported to be positive, all *Culex* species.

GROUND LARVICIDING: 701 applications were made to our route in July. A total of 2,038 storm basins were also treated during the month.

AERIAL LARVICIDING: 4,856 acres were treated by helicopter in July. Saltmarsh and coastal upland were targeted after the numerous heavy rains that we had during the month. Tidal flooding was minimal, even during the full and new moon phases.

OTHER: We are assisting with a project that is being carried out by the Rutgers Extension Office of Ocean County. We are identifying mosquito species from samples from simulated rain barrels with different measures of mosquito control that are available to the homeowner (cooking oil, soap, Mosquito Dunks, screening). So far, we are seeing excellent results when control measures are in place.

5. PRESENTATION OF BILLS:

Mr. Candeletti presented the Bill Committee Report for approval and payment of the bills incurred during the month of July.

RESOLUTION

NOW, THEREFORE, BE IT RESOLVED, by the Ocean County Mosquito Extermination Commission that the Superintendent be and is hereby authorized to execute Master Voucher Certificate of Certification of Payment No. 551 consisting of

three pages, said Master Voucher containing Check Numbers 42911-42940 in the amount of \$98,306.07 are deemed to be valid claims as recommended by the Chairman of the Bill Committee,

AND BE IT FURTHER RESOLVED that the Treasurer of the Ocean County Mosquito Extermination Commission is hereby authorized and directed to pay each and every one of the aforesaid bills attached to this Master Voucher Certificate of Certification of the Payment. Upon execution of same by said Superintendent, if and when funds are available.

Motion made by Mr. Candeletti, seconded by Mr. Mathis, that the following Resolution be adopted for approval and payment of the bills. Motion carried with Mr. Eckelmann requesting Roll Call:

Mr. Mathis	Aye
Mr. Candeletti	Aye
Mr. Lanuto	Aye
Mr. Eckelmann	Aye

6. COMMUNICATIONS:

7. OLD BUSINESS:

8. NEW BUSINESS:

a) Permission to purchase 2 new vehicles

Mr. Senyk explained to the commissioners for the need to purchase 2 new vehicles. These 2 new vehicles will be used primarily for lab purposes and the adult mosquito surveillance program. After a brief discussion a motion was made by Mr. Candeletti, seconded by Mr. Lanuto to purchase the following vehicles:

Items: Requesting to purchase two (2) Toyota RAV4 Hybrid All Wheel Drive SUVs

These vehicles will be used primarily by our lab staff for our adult mosquito surveillance program (trapping, transporting samples, pesticide resistance monitoring)

Cost per Vehicle: \$26,000.00 (NJ State Contract PO# 20-FLEET-01387)

Total Cost for Two (2) Vehicles: \$52,000.00

Motion carried with Mr. Eckelmann requesting Roll Call:

Mr. Mathis	Aye
Mr. Candeletti	Aye
Mr. Lanuto	Aye
Mr. Eckelmann	Aye

b) Approve 6 Year Capital Plan

Mr. Senyk distributed a copy of the proposed County Capital 2022 Budget to the commissioners. After a brief discussion, a motion was made by Mr. Candeletti, seconded by Mr. Lanuto, to approve the following 2022 County Capital Budget:

6-Year Ocean County Capital Budget & Capital Improvement Program

YEAR	ITEM	COST
2022	Installation of Standby Generators for Main Office, Shop, and Heliport	\$250,000.00
2023	Replacement Ground Larviciding Trucks (6) with new Spray Systems (6)	\$275,000.00
2024	Helicopter Landing Gear Tubes, Tail Rotor Blades for Helicopter	\$72,000.00
2025	Helicopter Storage and Maintenance Building	\$1,100,000.00
2026	Marsh Master Amphibious Machine	\$214,500.00
2027	Helicopter Main Rotor Blades	\$130,000.00

Motion carried with Mr. Ekermann requesting Roll Call:

Mr. Mathis	Aye
Mr. Candeletti	Aye
Mr. Lanuto	Aye
Mr. Ekermann	Aye

9. DISCUSSIONS: None

10. ADJOURNMENT:

There being no further business to transact, a motion was made by Mr. Lanuto, seconded by Mr. Candeletti that the meeting be adjourned at 5:13 P.M. Motion carried.

Respectfully submitted,

Michael Senyk
Superintendent