

## OCEAN COUNTY MOSQUITO EXTERMINATION COMMISSION

Regular Meeting  
November 20, 2023

The regular meeting of the Ocean County Mosquito Commission was held on November 20, 2023 at 5:00 P.M. in the office of the Commission located at 784 West Bay Avenue, Barnegat, NJ.

### 1. ATTENDANCE:

Mr. David E. Ekelmann, President  
Mr. Ralph Lanuto, Member  
Mr. Gary Cottrell, Member  
Mrs. Barbara Jo Crea, Commissioner

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

### 2. CHAIRMAN:

Mr. Ekelmann 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 Mrs. Cottrell, that the minutes of the October meeting be approved. Motion carried with Mr. Ekelmann requesting Roll Call:

Mr. Cottrell	Aye
Mrs. Crea	Aye
Mr. Lanuto	Aye
Mr. Ekelmann	Aye

### 4. Appointment of Members:

### 5. REPORTS:

a) Treasurer's Report    Monthly Financial Report  
Expenditures for October  
Financial Report

Receipts and Disbursements  
Payroll Account

Motion made by Mrs. Crea, seconded by Mr. Cottrell, that the monthly Financial Report, as received by mail, be approved and filed. Motion carried with Mr. Ekkelmann requesting Roll Call:

Mr. Cottrell	Aye
Mrs. Crea	Aye
Mr. Lanuto	Aye
Mr. Ekkelmann	Aye

b) Superintendent's Report

**RAINFALL:** 1.93" of rain for the Ocean County average in October.

**MOSQUITO POPULATIONS:** The adult mosquito population slowly dropped off throughout the month of October in most locations with a few spikes of activity around warm days. An explosion of *Ae. sollicitans* was felt in the southern portion of Long Beach Island after a large brood emerged around Columbus Day. This emergence was a surprise given the time of year and the number of adult mosquitoes that were present. Thankfully, this was an isolated incident. Both Mosquito Commission and US Fish and Wildlife staff met on the natural area at Holgate on October 27<sup>th</sup> to address the issue of mosquito breeding activity on the southernmost tip. We are hopeful that we will be given clearance to treat the area in 2024.

**SURVEILLANCE:** We submitted 461 mosquito pools for the 2023 season. Officially, 20 positive pools for West Nile virus have been recorded, which is another above average year. On the other hand, we had no positive pools of Eastern equine encephalitis (EEE). Things continue to remain quiet on that front for Ocean County due to low levels of *Cs. melanura*. The top three mosquito species collected from NJ Light traps for the 2023 season were *An. bradleyi* (8,553), *Cx. restuans* (3,910) and *Cx. salinarius* (2,428).

**GROUND LARVICIDING:** 450 treatments were made to our regular route in October. Additionally, 5,817 storm drains were treated.

**AERIAL LARVICIDING:** 243.20 acres were treated by helicopter in October. Areas targeted were transitional wood line and upland.

**WATER MANAGEMENT:** Our active amphibious rotary ditcher was moved off the marsh and has been transported safely to the Commission yard. It is not clear at this time whether this machine will be serviced or if it will be retired. The extent of the repair work will be the determining factor.

**OTHER:** The 2024 Plans and Estimates were submitted to the New Jersey Agricultural Experiment Station and the State Mosquito Control Commission.

Settembrino Architects were on site on November 3<sup>rd</sup> to take measurements for the architectural drawings of our Main Office, Boat Building, Shop, Pole Barn, and Pesticide Storage Building.

6. PRESENTATION OF BILLS:

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

## 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. 578 consisting of three pages, said Master Voucher containing Check Numbers 43884-43911 in the amount of \$9,176.80 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. Cottrell, seconded by Mr. Lanuto, that the following Resolution be adopted for approval and payment of the bills. Motion carried with Mr. Ekkelmann requesting Roll Call:

Mr. Cottrell	Aye
Mrs. Crea	Aye (Abstained Rumpf)
Mr. Lanuto	Aye
Mr. Ekkelmann	Aye

### 7. COMMUNICATIONS:

### 8. OLD BUSINESS:

### 9. NEW BUSINESS:

#### a) Amend Budget

Mr. Senyk handed out a copy of the Amended Budget to the commissioners and after a brief discussion a motion was made by Mr. Cottrell, seconded by Mr. Lanuto to adopt the following amended budget:

#### 2023 AMENDED BUDGET - OCEAN COUNTY MOSQUITO EXTERMINATION COMMISSION

ITEM	Amend. 8/21/2023	Amend. 11/20/2023
I. Revenues		
County of Ocean	\$2,370,282.00	\$2,370,282.00
County of Ocean Capital	\$0.00	\$0.00
County of Ocean Special Appropriations	\$0.00	\$0.00
Federal Grant	\$0.00	\$0.00

USF&WS Projects	\$0.00	\$0.00
State of New Jersey Projects	\$0.00	\$0.00
State of New Jersey Pesticide	\$50,000.00	\$50,000.00
Interest on Investments	\$1,500.00	\$1,500.00
Miscellaneous	\$0.00	\$0.00
Reserve for Prev. Year Encumbrance	\$0.00	\$0.00
Capital Fund	\$647,509.61	\$647,509.61
Total Revenues	\$3,069,291.61	\$3,069,291.61

## II. Expenditures

### A. SALARIES

Permanent Employees	\$1,100,000.00	\$1,130,000.00	30,000
Temporary Employees	\$74,000.00	\$44,000.00	-30,000
HUD Grant Employees	\$0.00	\$0.00	
Overtime	\$12,000.00	\$12,000.00	
Health Insurance Waiver	\$0.00	\$0.00	
	\$1,186,000.00	\$1,186,000.00	

### B. PROFESSIONAL SERVICES:

Legal	\$15,500.00	\$15,500.00
Audit	\$15,000.00	\$15,000.00
Accounting	\$9,000.00	\$9,000.00
	\$39,500.00	\$39,500.00

### C. MATERIAL AND SUPPLIES:

Shop Supplies	\$9,250.00	\$9,250.00	
Office Supplies	\$7,000.00	\$7,000.00	
Operational Supplies	\$30,000.00	\$30,000.00	
Safety Supplies	\$5,000.00	\$5,000.00	
Insecticides	\$280,000.00	\$271,000.00	-9,000
	\$331,250.00	\$322,250.00	

### D. VEHICLES AND EQUIPMENT OPERATIONS:

Vehicle Maintenance	\$22,000.00	\$22,000.00	5,000
Equipment Maintenance	\$26,000.00	\$26,000.00	
Spray Maintenance	\$4,000.00	\$4,000.00	
Radio Maintenance	\$1,500.00	\$1,500.00	
Marine Maintenance	\$3,000.00	\$3,000.00	
Office & Scientific	\$20,000.00	\$20,000.00	
Gasoline, Propane, Etc.	\$99,000.00	\$104,000.00	
Lubricants	\$2,834.00	\$2,834.00	
Helicopter Operations	\$25,000.00	\$25,000.00	
Helicopter Parts	\$85,000.00	\$85,000.00	
	\$288,334.00	\$293,334.00	

### E. BUILDINGS AND GROUNDS:

Repairs and Maintenance	\$679,509.61	\$679,509.61
Services	\$24,000.00	\$24,000.00
	\$703,509.61	\$703,509.61

### F. PROFESSIONAL DEVELOPMENT AND PUBLIC RELATIONS

\$19,500.00	\$19,500.00
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G. OVERHEAD:

Insurance	\$141,000.00	<b>\$144,000.00</b>	3,000
Social Security	\$88,000.00	\$88,000.00	
Unemployment & Disability	\$8,500.00	\$8,500.00	
Retirement	\$178,000.00	\$178,000.00	
Uniform Rental	\$10,000.00	<b>\$11,000.00</b>	1,000
Utilities	\$25,318.00	\$25,318.00	
	\$450,818.00	\$454,818.00	

H. PURCHASE & RENTAL  
EQUIPMENT & VEHICLES

\$40,380.00 \$40,380.00

I. CONTINGENCY:

\$10,000.00 \$10,000.00

TOTALS:

\$3,069,291.61 \$3,069,291.61

Previous Year Encumbrances

\$0.00 \$0.00

Excess of Revenues Over

Expenditures

\$0.00 \$0.00

Motion carried with Mr. Eckelmann requesting Roll Call:

Mr. Cottrell Aye  
Mrs. Crea Aye  
Mr. Lanuto Aye  
Mr. Eckelmann Aye

b) Request to Purchase AirVision Tablet for Helicopter

Mr. Senyk went over the following information with the commissioners for the AirVision Tablet Upgrade we would like to purchase for the helicopter:

Items	Purpose	Vendor	Price
AirVision 8" Tablet Upgrade	This would replace the current tablet in one of our helicopters. This upgraded tablet would provide more detailed navigation and mapping abilities for larviciding operations to assist our pilots during spray missions.	Tabula (formerly TracMap)	<b>\$9,000.00</b>
AirVision Software, Communication and Support License	Compatible software for the AirVision Tablet, including updates and 24/7 device support	Tabula (formerly TracMap)	<b>\$650.00</b>
<b>TOTAL</b>			<b>\$9,650.00</b>

after a brief discussion a motion was made by Mrs. Crea, seconded by Mr. Cottrell giving permission to Mr. Senyk to purchase the AirVision Tablet upgrade for the helicopter. Motion carried with Mr. Ekermann requesting Roll Call:

Mr. Cottrell	Aye
Mrs. Crea	Aye
Mr. Lanuto	Aye
Mr. Ekermann	Aye

10. DISCUSSIONS:

11. ADJOURNMENT:

There being no further business to transact, a motion was made by Mrs. Crea, seconded by Mr. Cottrell that the meeting be adjourned at 5:22 P.M. Motion carried.

Respectfully submitted,



Michael Senyk  
Superintendent