

**MINUTES OF REGULAR MEETING OF THE BOARD OF TRUSTEES OF
THE MACON MOSQUITO ABATEMENT DISTRICT
OCTOBER 20, 2016**

The regular meeting of the Board of Trustees of the Macon Mosquito Abatement District was called to order by Ryan Raleigh on October 20, 2016, at the office of the Macon Mosquito Abatement District at 3755 Cundiff Road, Decatur, Illinois 62526. Trustees present were Dr. Robert Groesch, Carol Carlton, Ryan Raleigh, Tom McQuiston and Sue Phillips. Also present were Jackie Evans-Moser and Attorney Edward F. Flynn. Ryan Raleigh presided over the meeting.

The Pledge of Allegiance was recited.

No comments were made during public comments.

The meeting was opened and a motion to approve the Minutes was made by Dr. Robert Groesch, seconded by Carol Carlton, and unanimously approved.

There was a motion made to approve the checks by Carol Carlton, seconded by Tom McQuiston, and unanimously approved.

A motion was made by Dr. Robert Groesch to approve the Annual Financial Report 2015-2016. It was seconded by Tom McQuiston and unanimously approved.

During old business, Jackie Evans-Moser explained that as a result of the lightning strike, the phone system and copier need to be replaced. The insurance will cover the majority of the replacement costs.

During new business, Jackie Evans-Moser mention next month there is no Board meeting because it conflicts with the State Conference in Springfield, Illinois. Jackie Evans-Moser and Sam Force will attend the conference. The National Conference is in February in San Diego. Jackie Evans-Moser cannot attend but asked for permission for Sam Force to attend; the Board agreed that it is a good opportunity to send Sam Force.

During Superintendent's comments, Jackie Evans-Moser advised that the last two crew members have been laid off. In 2016, 115 positive human West Nile Virus were reported in Illinois; none of them were in Macon County. The West Nile Virus in mosquitos was 18% positive in Illinois; in Macon County the positive findings were 11%. A copy of the Illinois Department of Public Health West Nile Virus report is attached to these minutes.

There were no comments made during Trustee comments.

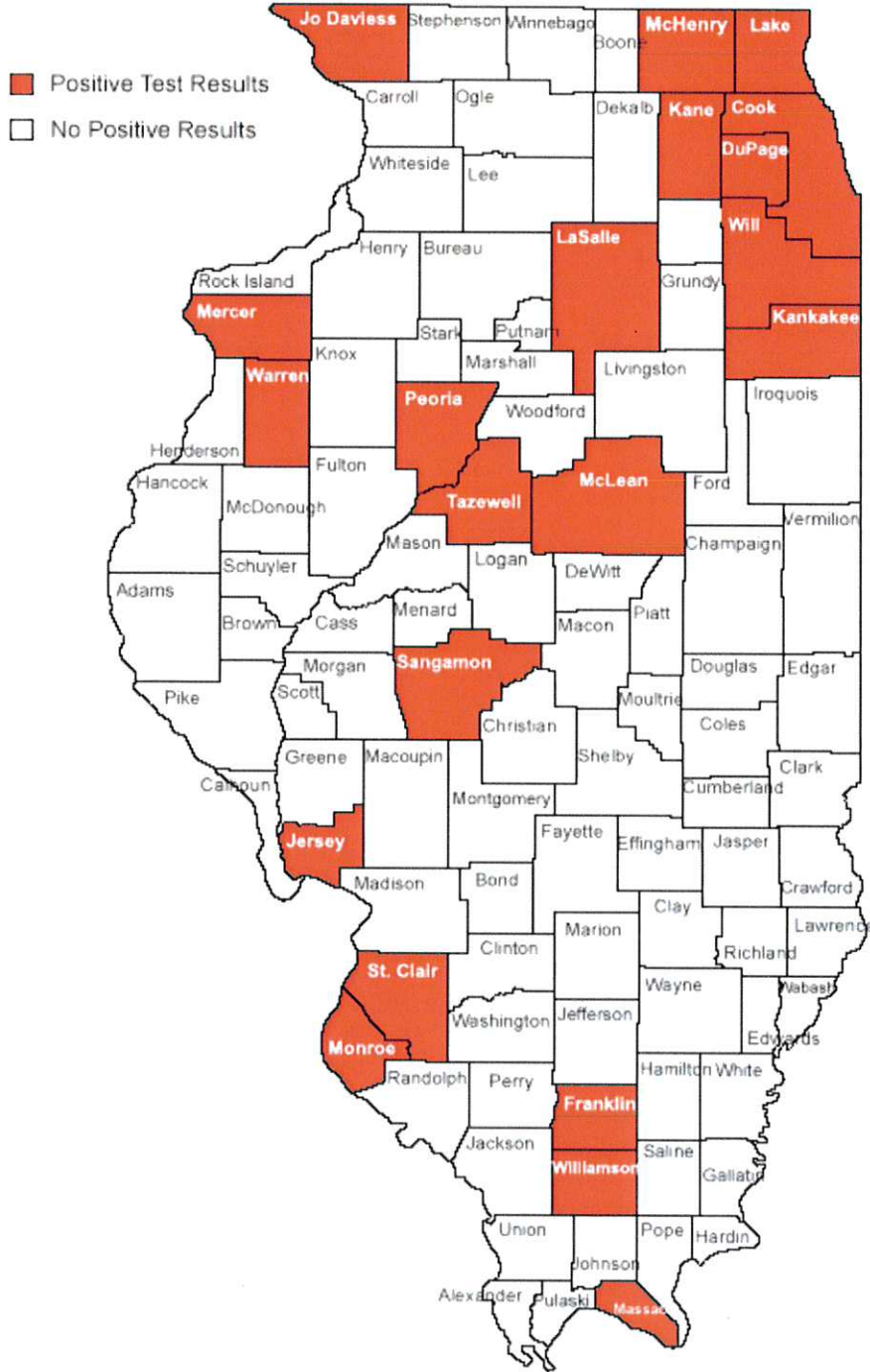
There were no comments made during Executive session.

Subsequently, a motion was made by Sue Phillips, seconded by Dr. Robert Groesch and unanimously approved for adjournment.

Secretary



2016 Human Case Data



West Nile Virus Environmental Surveillance Weekly Update





19-Oct-2016

CURRENT STATUS as of this AM

COMMENT 1: For summer 2016, environmental surveillance indicates that WNV activity in Culex mosquitoes overall is above that of as this date in 2015. This is in part due to the continued very high WNV activity in Culex mosquitoes in Cook County. As of today, 26% of the Cook Co. Culex samples are WNV positive. In contrast, on the same date in 2015, only 13% of the Culex samples from Cook Co. were WNV positive. Additionally, WNV activity in Culex mosquitoes from nearby DuPage County is currently also very high: 22% WNV positive. Finally, please note that IL has far more human WNV cases than any of the adjacent states - this has occurred often since the appearance of WNV human cases in Illinois during 2002.

COMMENT 2: Local HDs and mosquito control programs have ended their mosquito collection and WNV testing for 2016. WNV dead bird collection and testing ENDED October 15. Please note that cool evening temperatures reduce WNV human risk during the fall, however, WNV risk will not end during 2016 until there is a "hard freeze" that kills annual vegetation [and exposed mosquitoes]. About September 15 each year, female Culex mosquitoes begin seeking overwintering sites in culverts, crawlspaces and similar protected underground voids to "overwinter." Surviving Culex females will emerge in spring 2017.

COMMENT 3: Thanks to all the local agencies that participate in WNV environmental surveillance. IDPH could not conduct a state-wide WNV surveillance effort without the assistance of local agencies from all regions of the state.

<p>▶ As of this AM, we have the following WNV environmental surveillance data:</p>	Number Collected in all Counties	# WNV Positive	% WNV Positive	
2016 MOSQUITO SURVEILLANCE SAMPLES *	13,468	2,427	18%	
2016 BIRD SURVEILLANCE SAMPLES **	216	73	34%	
WNV Positive Counties - 2016	54			
As of this Date, Human Cases Reported - 2016***	At least 115			
▶ 2015 Historical Data as of this Date for Comparison				
2015 MOSQUITO SURVEILLANCE SAMPLES	15,504	1,713	11%	
2015 BIRD SURVEILLANCE SAMPLES	377	51	14%	
WNV Positive Counties as of this Date – 2015	63			
Total Human Cases Reported for 2015	77 confirmed cases			

MHAD
11%