

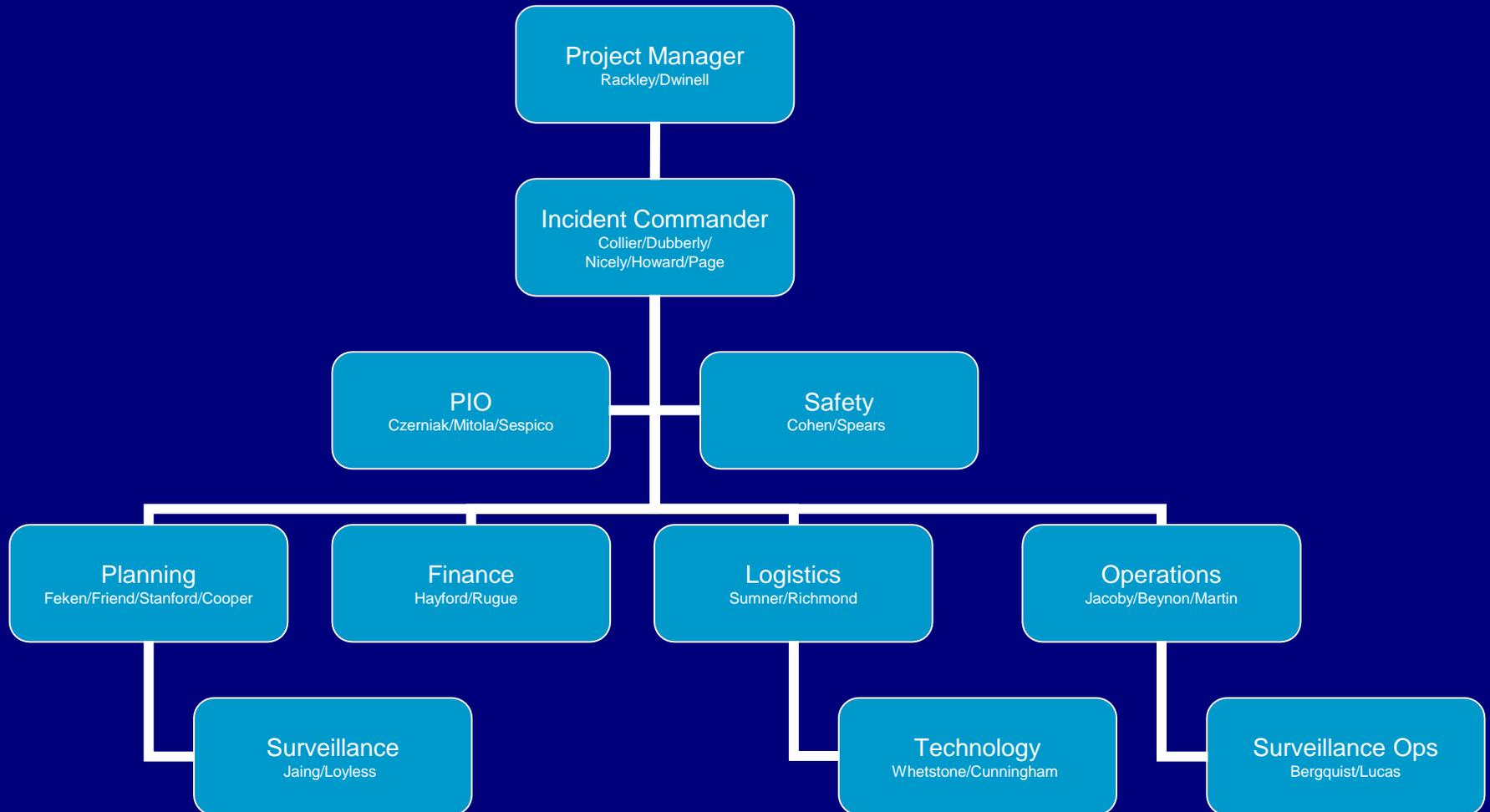
AES Incident Response Team

Capabilities:

- Rapid Deployment**
- Coordination with State and Federal Agencies**
- Mosquito Surveillance and Identification**
- Training**

AES Incident Response Team

Adheres to the Incident Command System



AES Incident Response Team

Personnel:

- 56 field inspectors**
- 6 field supervisors**
- AES management, subject matter experts and staff**

AES Incident Response Team

IRT Zika Response – 2016

- **Neighborhood source reduction and education outreach.**
- **Mosquito trap and identification assistance to counties.**
- **Delivery and set up of mosquito traps and other pertinent supplies to counties.**

AES Incident Response Team

Process For County EM Managers and Mosquito Control Requesting Vector Control Assistance

- **Assistance request routed into EM Constellation.**
- **Presidential Disaster Declaration.**

AES Incident Response Team

Process For County EM Managers and Mosquito Control Requesting Vector Control Assistance

- **Letter from the Florida Department of Health indicating serious health threat or a mosquito nuisance that is severely hampering recovery efforts.**



Charlie Crist
Governor

Ana M. Viamonte Ros, M.D., M.P.H.
State Surgeon General

April 23, 2009

Greg Woods
Holmes County Board of County Commissioners
Administrator:

Mosquito surveillance efforts following (high levels of rainfall and resultant flooding), indicate that the mosquito population in Holmes County has greatly increased. Recovery personnel have reported that their efforts are hindered by the insect pest. Recovery activities such as bridge and road repair are delayed or postponed due to large swarms of mosquitoes in the effected work area. The day-to-day outdoor activities of the general public are also impacted. Environmental staff have been concerned about their safety having to work outdoors after the flood waters have started to recede. Parents are concerned about there children having to wait at bus stops, walking and biking outdoors. As Administrator of Holmes County Health Department, I am requesting that appropriate mosquito control efforts be implemented.

WNV/ SLEV activity is still at low levels in the impacted area, but the greatly increased mosquito populations and increased exposure to residents, increases the potential for disease transmission if amplification in bird populations was to occur. Due to the time lag between infection and the onset of clinical symptoms, high rates of infection will not be evident until several weeks after exposure.

In summary, larval and adult mosquito control efforts in Holmes County are necessary to resume recovery efforts and return to normal operations.

Sincerely,

A handwritten signature in blue ink that reads "Holly Segers".

Holly Segers, RN, BSN, MSM
Administrator

"Leading the way to a healthier Holmes County"

Holmes County Health Department
P.O. Box 337, 603 Scenic Hill Circle, Bonifay, FL 32425

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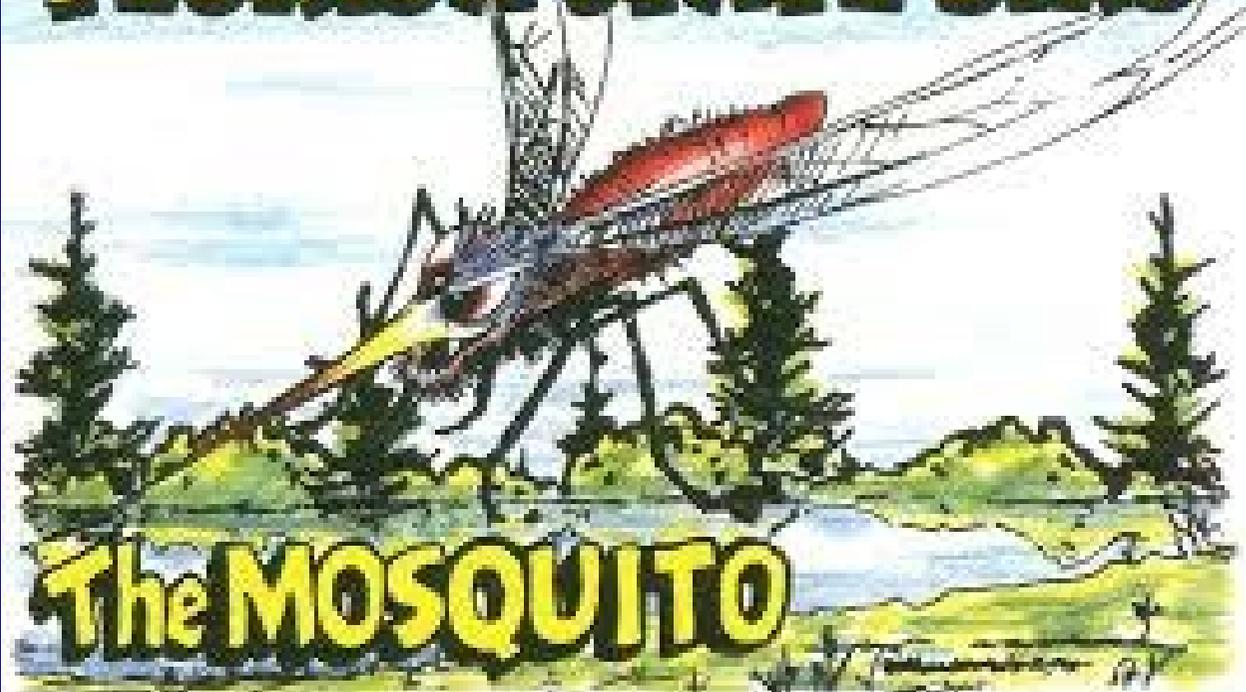
Process For County EM Managers and Mosquito Control Requesting Vector Control Assistance

- Mosquito trap data collection to verify hazard.





FLORIDA STATE BIRD



The MOSQUITO



Trap Data Evaluation Spreadsheet

Zone #	Zone 1			Zone 1			Zone 1	Zone 2
Trap Location	Hardee County			Desoto County			Oscelola County	
Area:								
Pre or Post trtmt	<i>Pre Spray</i>							
<i>Night of Spray</i>								
<i>Date Collected</i>	<i>9/9/2004</i>	<i>9/9/2004</i>	<i>9/9/2004</i>	<i>9/9/2004</i>	<i>9/9/2004</i>	<i>9/9/2004</i>	<i>9/8/2004</i>	<i>9/8/2004</i>
<i>An crucians</i>				72			110	32
<i>Anopheles species</i>								
<i>Anopheles atropos</i>								
<i>Aedes albopictus</i>							2	
<i>Ae vexans</i>								
<i>Cs melanura</i>							10	
<i>Cq pertubans</i>							2	
<i>Cx nigripalpus</i>	24,000	5088	3056	5152	576	4608	384	3056
<i>Cx pip quinque</i>								
<i>Cx erraticus</i>							56	
<i>Cx salinarius</i>							4	
<i>Mansonia titillans</i>								
<i>Mansonia dyari</i>								
<i>Mansonia species</i>			32	8				32
<i>Oc atlanticus</i>								
<i>Oc infirmatus</i>							34	
<i>Oc triseriatus</i>								
<i>Ps howardii</i>	64	32		40				
<i>Ps ciliata</i>						8		
<i>Ps columbiae</i>	2048	192	302	440	64	960	96	302
<i>Ps ciliata</i>								
<i>Ps ferox</i>								
<i>Uranotaenia</i>								
TOTAL	26,112	5,312	3,390	5,712	640	5,576	698	3,422

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Process For County EM Managers and Mosquito Control Requesting Vector Control Assistance

- Compared to the baseline data of the past three years.



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Process For County EM Managers and Mosquito Control Requesting Vector Control Assistance

- **If you have the capabilities, start surveillance activities to establish baseline mosquito population.**



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Process For County EM Managers and Mosquito Control Requesting Vector Control Assistance

- Counties with no vector control resources may request assistance with surveillance and abatement from FDACS by routing request to EM Constellation.



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Assessing the Need for Vector Control Assistance

- Program Capability (Program unaffected with ground and aerial capabilities to counties with no programs at all).**
- Flood Damage and Standing Water.**
- Structural Damage and Loss of Utilities.**
- Arbovirus disease potential (mosquito-borne illness alert/advisory).**
- Adult female mosquito surveillance levels.**

AES Incident Response Team

Process For County EM Managers and Mosquito Control Requesting Vector Control Assistance

- **Details can be found at flsart.org.**

Questions?

Neil Richmond

Assistant Bureau Chief

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Hyatt Sudano

Environmental Manager

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