



# THE BITING TIMES

## Letter from the President to the NC Legislature

I would like to express the deep concerns the North Carolina Mosquito & Vector Control Association (NCMVCA) has with regards to the recommended budget eliminations, specifically the House Budget proposal for elimination of the “Vector Control Program” and the “Tick Control Program”. This simply translates to the elimination of all funding and operating budget for the State’s Public Health Pest Management Section (PHPMS). The NCMVCA urges you not to accept this recommendation for the sake of the health of North Carolinas citizens.

The proposal would eliminate approximately \$700,000.00 of PHPMS operational budget for the next fiscal year, which is a relatively small amount of money yet essential to help us meet our goals as mosquito and tick control specialists. The elimination of these funds and positions will have immediate adverse effects and cost the citizens of North Carolina and the visitors to our State much more than this small dollar amount can justify. Mosquito control is a necessary function in our warm temperate climate, primarily to ensure the health and comfort of citizens and tourists, but also to maintain the emergency preparedness infrastructure that is essential in the aftermath of a natural disaster. In addition, North Carolina has been a national leader in Rocky Mountain spotted fever cases, as well as debilitating mosquito borne diseases that range from the mountains to the coast. Due to these public health concerns, the funding for these programs should not be considered for elimination under any circumstances.

The operational budget for the PHPMS has been drastically reduced over the past few years, the effect of which has impacted the local programs that conduct public health pest control. Approximately 20%-25% of this budget is dedicated for the State Aid for Mosquito Control fund. Recently, this fund has been reduced from \$616,191.00 for FY2007-08 to \$219,479 for FY2009-2010 and \$0 for FY2010-11. Plainly stated, the local mosquito control programs now have to make sacrifices in order to continue operation which makes the public vulnerable to mosquito and tick-associated diseases.

In the face of new EPA regulations that will more than double the Cont. on page 2

### Call To Action—Speak Out NOW!

2011 is a year fraught with pitfalls and change is looming. Between NPDES and the possibility of additional changes at the State Level in regards to Public Health Pest Management, this is not the year to stay silent. It is important that, as voters, you make your needs and concerns known. The more noise you make, the more likely you will be heard.

For NPDES, contact your state representative, Kay Hagan at: <http://hagan.senate.gov/>

For more information on state budget changes, please see the article on page 3.

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Newsletter for the  
North Carolina  
Mosquito &  
Vector Control  
Association  
(NCMVCA)

[www.ncmvca.org](http://www.ncmvca.org)

President's Letter (cont. from page 1)

costs of operating a public health pest control program, the NCMVCA is concerned that our smaller local programs will not be able to remain in operation without the continued support from the State. The NCMVCA estimates that when the federal regulations take effect, the majority of our mosquito control programs will be forced to cease operation due to overburdening costs attributed to compliance with the National Pollution Discharge Elimination System (NPDES). Under these circumstances, without the contribution of, and the expertise found within the PHPMS, the mosquito control infrastructure in North Carolina will disappear.

PHPMS not only oversees the distribution of the State Aid for Mosquito Control funds, but provides the technical expertise and guidance needed to operate and maintain a successful mosquito and tick control program. Our public health pesticide applicators are trained in Integrated Pest Management Best Practices, as well as mosquito surveillance and identification. Our applicators know which pesticides to use to address targeted pests of public health importance, while reducing the impact to the environment and non-target species, due in part to the efforts of the PHPMS.

The PHPMS maintains the infrastructure that would allow the individual mosquito control programs to respond efficiently and effectively in the event of an emergency. Approximately 200 of the mosquito spray machines public health pest control programs use to apply pesticides are owned by the State. Approximately 40 of our 88 programs use State owned spray machines. The PHPMS conducts annual "round-ups" to inventory and calibrate these, as well as locally owned machines to ensure that they perform at optimal levels. These "round-ups" also provide our public health pesticide applicators continuing education hours they need to keep their licenses current. The PHPMS inventories which programs are using certain chemicals. This information would enable North Carolina to mount a unified, coordinated response in the event of an emergency.

The PHPMS is also the leading agency for the Sentinel Flock Surveillance Program. These chicken flocks are dispersed around the State and allow the PHPMS to monitor mosquito transmitted disease activity before, during and after natural disasters to ensure an appropriate and timely response. This information is used at the local level to make appropriate public health response decisions and reduce the amount of pesticides used. In addition, this information is used by the Centers for Disease Control and the Federal Emergency Management Agency when determining the level of emergency response that is necessary and if an emergency qualifies for federal assistance.

The PHPMS's staff is aggressive in educating the public through outreach activities across the state. The PHPMS supports local health departments in questions with information ranging from bed bugs to biting flies. The PHPMS also provides support to schools as they need information on best practices to maintain a safe and healthy environment for our children.

The NCMVCA can only hope that the concerns expressed in this letter have impressed upon you the importance of the PHPMS to the vitality of public health pest control in North Carolina, and the role it fulfills in protecting the public health. The NCMVCA asks that you fully reject these recommendations, and explore alternate avenues of reducing the State's operating budget that will not detrimentally affect the public's health. More information can be found on the NCMVCA's website: <http://www.ncmvca.org>.

Respectfully Submitted,

Tyler D. McKeithan

NCMVCA President

[mckeithantd@apphealth.com](mailto:mckeithantd@apphealth.com), 828-964-8649

## The 2011 Budget and Its Effects on Local Programs!

As many of you are aware, the current legislative climate is tense, to say the least. DENR is being targeted for many reductions. In the current proposed House Budget, while the Division of Environmental Health is moved to the Department of Health and Human Services, the Public Health Pest Management Section (PHPM) is abolished. The Sleep Products component of PHPM is moved to the Department of Agriculture, but all of the vector control programs would be dissolved entirely.

This proposed budget is based on information provided by the Office of Fiscal Research, operating under the belief that the functions of the Public Health Pest Management Section are a duplication of services provided by the Department of Health and Human Services and therefore could be eliminated without adverse impact to the citizens of North Carolina.

The Public Health Pest Management Section has many functions, directly impacting the local programs, that are **NOT** duplicated in any other division of state or local government. Some of these are detailed below:

1. **Sentinel Flock Management:** While this is a multi-agency cooperative function, PHPM manages the overall activity. During the season, PHPM staff arranges for the purchase of the hens, maintains the flock, distributes the hens, receives the samples, prepares them for testing, delivers them to the State Lab, receives the results, communicates results to the local programs and maintains the data from year to year. In addition, PHPM staff interface with the local programs to assist with flock placement, replacement hens and guidance for appropriate response when positives are detected.
2. **Training and Education:** PHPM supports the local programs in training endeavors on many different levels, from individual training to local programs when employees change to recertification credits at ULV workshops, annual meetings and mosquito and tick identification courses. PHPM focuses on Integrated Pest Management and Best Practices, assisting the local programs in providing the most current and effective control possible.
3. **Monitoring:** PHPM staff are actively engaged in monitoring the presence of mosquito and tick-borne diseases as well as population dynamics among pest populations. The regular monitoring for numbers as well as species of disease carrying pests results in North Carolina being prepared to respond as soon as a new invader enters the state, as occurred when West Nile Virus was first detected. PHPM encourages and develops partnerships with other institutions and agencies to further the knowledge about North Carolina pests and disease agents. Additionally, PHPM staff assist local programs with their monitoring efforts and are available to provide guidance to establish thresholds and consultation on appropriate responses at the local level.
4. **Emergency preparedness and post-disaster response:** PHPM section maintains an inventory of Ultra Low Volume Sprayers that are on loan to the local programs. These machines are calibrated annually and information is maintained on their use and pesticides used. When disaster strikes, this inventory is available for mobilization where needed to pro-actively respond to the surge of mosquito populations and the threat of illness. PHPM staff regularly consult with local programs, assisting them in their local emergency preparedness response plans from localized flooding to state-wide disasters.
5. **Regulatory compliance:** PHPM stays abreast of the regulations that affect the local programs and works to keep them informed of the best practices that ensure compliance. With new EPA mandated regulations, PHPM, in conjunction with the NCMVCA, works to develop the appropriate training, enabling the local programs to modify their programs.
6. **State Aid Administration:** PHPM administers the State Aid for Mosquito Control fund that many of the local programs rely on to provide mosquito control in their cities and towns. PHPM assists local programs in applying for funds, processing invoices and ensuring that funds are dispersed.

Economic uncertainty and shrinking budgets are affecting all of us, on the personal, local, state and

federal levels. We all understand that economic recovery is a slow process and difficult decisions need to be made. However, destroying public health infrastructure that took decades to develop is short-sighted solution. The knowledge, experience and assets that have been developed, accrued and maintained by the PHPM section would be destroyed by abolishing the section entirely. This is simply **not** a program that can be rebuilt in better economic times. It is **essential**, for the benefit of the citizens of North Carolina, and the public health interests of the state to maintain the section intact in order to protect this infrastructure.

Please join us in raising your concerns to your legislators and help them understand the depth of the impact this decision will have on the local programs and the public health of North Carolina citizens. You can contact your legislators and voice your concerns. House Representative contact information is at:

<http://www.ncga.state.nc.us/gascripts/members/memberList.pl?sChamber=House>

Senate contact information is at:

<http://www.ncga.state.nc.us/gascripts/members/memberList.pl?sChamber=Senate>

Additionally, The NCMVCA’s website will have updated information that you can access at

<http://www.ncmvca.org>

Your Legislative Committee

**What can you do?**

1. Contact your representative on the ENR Senate Appropriation Committee and inform them of your concerns on this issue.
2. Write your local newspaper, even a letter to the editor will help. Copy your local representative on the letter so they are aware of the issue and can be prepared to discuss it if follow up by your newspaper is sought.
3. Provide copies of the newspaper editorial or article to your county officials so they are aware of the issue and prepared to discuss it, should the need arise.

County	Representative	Mailing Address	Email
Alleghany, Stokes, Surry, Yadkin	Don East	NC Senate 300 N. Salisbury Street Room 521 Raleigh, NC 27603-5925	<a href="mailto:Don.East@ncleg.net">Don.East@ncleg.net</a>
Johnston, Wayne	David Rouzer	NC Senate 300 N. Salisbury Street Room 523 Raleigh, NC 27603-5925	<a href="mailto:David.Rouzer@ncleg.net">David.Rouzer@ncleg.net</a>
Duplin, Lenoir, Sampson	Brent Jackson	NC Senate 300 N. Salisbury Street Room 525 Raleigh, NC 27603-5925	<a href="mailto:Brent.Jackson@ncleg.net">Brent.Jackson@ncleg.net</a>
Chatham, Durham, Lee	Bob Atwater	NC Senate 300 N. Salisbury Street Room 519 Raleigh, NC 27603-5925	<a href="mailto:Bob.Atwater@ncleg.net">Bob.Atwater@ncleg.net</a>
Burke, Caldwell	Warren Daniel	NC Senate 300 N. Salisbury Street Room 411 Raleigh, NC 27603-5925	<a href="mailto:Warren.Daniel@ncleg.net">Warren.Daniel@ncleg.net</a>
Orange, Person	Ellie Kinnaird	NC Senate 300 N. Salisbury Street Room 628 Raleigh, NC 27603-5925	<a href="mailto:Ellie.Kinnaird@ncleg.net">Ellie.Kinnaird@ncleg.net</a>
Mecklenburg, Union	Tommy Tucker	NC Senate 300 N. Salisbury Street Room 311 Raleigh, NC 27603-5925	<a href="mailto:Tommy.Tucker@ncleg.net">Tommy.Tucker@ncleg.net</a>
Hoke, Robeson	Michael Walters	NC Senate 16 W. Jones Street Room 1118 Raleigh, NC 27601-2808	<a href="mailto:Michael.Walters@ncleg.net">Michael.Walters@ncleg.net</a>

## NPDES Latest Update:

### 6th Circuit Court Grants Extension on Clean Water Act Permit Requirement for Pesticide Discharges

On March 28, 2011, the U.S. Court of Appeals for the Sixth Circuit granted EPA's request for an extension of the deadline for when permits will be required for pesticide discharges into U.S. waters from April 9, 2011 to October 31, 2011. The extension is important to allow sufficient time for EPA to engage in Endangered Species Act consultation and complete the development of an electronic database to streamline requests for coverage under the Agency's general permit. It also allows time for authorized states to finish developing their state permits and for permitting authorities to provide additional outreach to stakeholders on pesticide permit requirements.

**Starting in Oct. 2011**, mosquito control and other pesticide applications will need to apply for and obtain NPDES Pesticides General Permit (PGP) which will be issued by the [North Carolina Division of Water Quality](#) (DWQ), the authorized permitting authority for North Carolina.

### HR 872 Passes the US House of Representatives!

On March 31st, 2011, the US House of Representatives voted on [H.R. 872](#) (see <http://agriculture.house.gov/pdf/legislation/HR872.pdf>): This act amends the Federal Insecticide, Fungicide and Rodenticide Act and the Federal Water Pollution Control Act to clarify Congressional intent regarding the regulation of the use of pesticides in or near navigable waters, as well as other purposes.

The bill passed with a vote of 292 Representatives supporting the bill and 130 opposing. Together, the 13 Representatives from North Carolina added their complete support to the bill. The NCMVCA commends and thanks each member of the NC House of Representatives for adding their support to this essential piece of legislation. As a member of the NCMVCA, please send a 'thanks for your support' email to your local house representative. Please see the [link](#) for a listing of the Congressional Districts in NC and their contact information.

**The bill has been presented to the US Senate as [Senate Bill 718](#):** To amend the Federal Insecticide, Fungicide, and Rodenticide Act to improve the use of certain registered pesticides was introduced April 4th 2011. Senator Burr (R) from North Carolina is a Co-Sponsor to this Bill. Currently there are 15 co-sponsors to S-718. Tyler McKeithan and a host of others from the NCMVCA will be visiting Senator Kay Hagan's office in Washington D. C. May 10th to encourage her to support this needed piece of legislation. The NCMVCA is also working closely with the American Mosquito Control Association (AMCA) to address this issue. We will inform the membership as the congressional process develops.

Your Legislative Committee

### The Newsletter Staff

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## 2011 ULV Calibrations Held April 13th, 14th & 27th, 28th

Neither rain, nor tornadoes, nor budget cuts could keep us away! Thanks to the efforts of the local programs and the vendors, we managed to calibrate 70 machines at the 4 workshops over the last few weeks. Many thanks to Brandon Grigsby of Columbus County, Stephen Cox of Craven County and Robert Collins of Rocky Mount for hosting the events.

As always, the vendors were critical to our success and we appreciate their hard work and good humor as we dodged 'frog stranglers' and the threat of tornadoes. Kudos and appreciation to Joe Strickhouser, Joe Andrews and Steve Molnar for sticking with us through thick and thin.

We also had the invaluable assistance this year from Jeff Hottenstein from Clarke and Kevin Kelly from Gil Manufacturing who worked their tails off in spite of the adverse conditions.

Whew! We can put this one to bed for this year and hope for the best for next year!

Thanks again to all of you who pulled together to make this a success!

PHPM Staff

### UPDATE YOUR CONTACT INFORMATION NOW!

In order to ensure that we have you on our mailing list and that you stay abreast of the latest news and developments, please take a minute to update your contact information, regardless of your membership status. Send an email to Vence Dodge at [vencent.dodge@davidsoncountync.gov](mailto:vencent.dodge@davidsoncountync.gov) and provide him with your email, phone and mailing address.



### 2011 Annual Conference:

**When:** November 16th, 17th & 18th **Where:** Sheraton Atlantic Beach

More information in the Summer Issue and at

<http://www.ncmvca.org/AnnMtg/annmtg.html>

**STUDENT SCHOLARSHIPS** to attend the Annual Conference are available. Information will be posted on the NCMVCA's website at:

<http://www.ncmvca.org/AnnMtg/annmtg.html> as it becomes available!

### Call for Nominations!

With all the exceptional people working in NC on mosquito control, it is remarkable that the Hamm Stevens Award has not been awarded for the past two years.

We all know someone that we believe is deserving—and the nomination process is easy! Just send an e-mail to the awards chairman, Joe Andrews ([joe.andrews@univarusa.com](mailto:joe.andrews@univarusa.com)) that details the person's name, the award you are nominating for, and a description of their contributions.

Please send in your nominations for both the categories NOW! The criteria for each are posted below:

Hamm Stevens Award honors individuals that have made outstanding contributions to the organization, it's mission and objectives.

William F. Strickhouser Golden Dipper Award honors Vector Control Operator or Technicians that have demonstrated outstanding efforts during the year. The field personnel are the backbone of the organization - and recipients of the Golden Dipper Award are the cream of the crop!

# 2011 Officers & Board Members

*Officers are elected annually at the Fall Conference.  
Current officers for the 2011 calendar year are as follows:*

## *Executive Board*

Title	Member	E-mail	Phone
President	Tyler McKeithan	<a href="mailto:mckeithantd@apphealth.com">mckeithantd@apphealth.com</a>	828-964-1487
Vice-President	James Bjorneboe	<a href="mailto:james.bjorneboe@mecklenburgcountync.gov">james.bjorneboe@mecklenburgcountync.gov</a>	704-432-0002
Sec-Treas.	Vencent Dodge	<a href="mailto:vencent.dodge@davidsoncountync.gov">vencent.dodge@davidsoncountync.gov</a>	336-242-2310
Past President	Joe Rowell	<a href="mailto:joe.rowell@mecklenburgcountync.gov">joe.rowell@mecklenburgcountync.gov</a>	704-336-5550


## *Standing Committee Chairs*

Auditing	Stephen Cox	<a href="mailto:scox@cravencountync.gov">scox@cravencountync.gov</a>	
Awards	Joe Andrews	<a href="mailto:joe.andrews@univarusa.com">joe.andrews@univarusa.com</a>	252-342-4651
Membership	James Bjorneboe	<a href="mailto:james.bjorneboe@mecklenburgcountync.gov">james.bjorneboe@mecklenburgcountync.gov</a>	704-432-0002
Finance	Vencent Dodge	<a href="mailto:vencent.dodge@davidsoncountync.gov">vencent.dodge@davidsoncountync.gov</a>	336-242-2310
Website	Marcee Toliver	<a href="mailto:marcee.toliver@ncdenr.gov">marcee.toliver@ncdenr.gov</a>	
Legislative	Jeff Brown	<a href="mailto:jbrown@brunscosco.net">jbrown@brunscosco.net</a>	910-253-2507
Newsletter	Brian Byrd	<a href="mailto:bdbbyrd@email.wcu.edu">bdbbyrd@email.wcu.edu</a>	828-227-2607
Resolutions	Walker Rayburn	<a href="mailto:walkerrayburn@embarqmail.com">walkerrayburn@embarqmail.com</a>	
Constitution & By-Laws	Tommy Bowen	<a href="mailto:tommy.bowen@duke-energy.com">tommy.bowen@duke-energy.com</a>	980-875-5422
Nominating	Bruce A. Harrison	<a href="mailto:bruce.harrison@ncdenr.gov">bruce.harrison@ncdenr.gov</a>	336-771-5360
Program	James Bjorneboe	<a href="mailto:james.bjorneboe@mecklenburgcountync.gov">james.bjorneboe@mecklenburgcountync.gov</a>	704-432-0002
Local Arrangements	Barry Engber	<a href="mailto:barry.engber@ncdenr.gov">barry.engber@ncdenr.gov</a>	919-733-6407
Parliamentarian	James Gardner	<a href="mailto:jhgardner@pittcountync.gov">jhgardner@pittcountync.gov</a>	252-902-3210
Industry Liason	Joe Strickhouser	<a href="mailto:jstrickhouser@clarke.com">jstrickhouser@clarke.com</a>	704 333-2523
Member-At-Large	Nolan Newton	<a href="mailto:nolan.newton@ncdenr.gov">nolan.newton@ncdenr.gov</a>	919-733-6407

Officers and contact information are also on the NCMVCA website at:  
<http://www.ncmvca.org>



# 2010 Sustaining Members

		
<p><b>Adapco, Inc.</b></p> <p><b>Steve Molnar</b> Local Sales Representative (877) 881-6105 Fax: (866) 330-9888 <a href="mailto:SMolnar@MyADAPCO.com">SMolnar@MyADAPCO.com</a></p>	<p><b>B &amp; G Chemicals</b></p> <p>David Sykes 710 N.E. County Road 150 Madison, FL 32340 (850) 673-9598 <a href="mailto:dsykes@bgchem.com">dsykes@bgchem.com</a></p>	<p><b>AMVAC Environmental Products</b></p> <p>Peter Connelly 751 Ocracoke Sq. S.W. Vero Beach, FL 32968 (772) 563-0606; Fax (772) 563-0690 Cell (772) 205-5280 <a href="mailto:PeterC@amvac.net">PeterC@amvac.net</a></p>
<p><b>Central Life Sciences/ Zoecon</b></p> <p>Charlie Pate 88 Whitney Street Eatonton, GA 31024 (706) 338-4734; Fax (706) 484-1720 <a href="mailto:cpate@central.com">cpate@central.com</a></p>	<p><b>Clarke Mosquito Control Products</b></p> <p>Joe Strickhouser PO Box 72197 Roselle, IL 60172 (800) 323-5727; Cell (704) 333- 2523 <a href="mailto:joestrick-houser@clarkemosquito.com">joestrick-houser@clarkemosquito.com</a></p>	<p><b>Gil Manufacturing</b></p> <p><b>Kevin Kelly</b> District Sales Manager Mosquito Control Products (334) 284-8111 Fax (334) 284-8320 <a href="mailto:gilmfgmosquito@aol.com">gilmfgmosquito@aol.com</a></p>
<p><b>Bayer Environmental Sciences</b></p> <p>Don Botkin 2 T.W. Alexander Dr. RTP, NC 27709 Office #- 919.549.2534 Fax #-919.549.3969 Mobile #-937.209.1010. <a href="http://www.backedbybayer.com">www.backedbybayer.com</a> <a href="mailto:don.botkin@bayercropscience.com">don.botkin@bayercropscience.com</a></p>	<p><b>Univar USA</b></p> <p>Joe Andrews P.O. Box 177 Mars Hill, NC 28754 (252) 342-4651; Fax (828) 689-9139 <a href="mailto:Joe.Andrews@univarusa.com">Joe.Andrews@univarusa.com</a></p>	<p><b>Valent Bio Science</b></p> <p>Jim Andrews 4908 Wedgefield Drive Wilmington, NC 28409 (910) 547-8070; Fax (910) 392-7621 <a href="mailto:Jim.Andrews@valent.com">Jim.Andrews@valent.com</a></p>



**Mail Registration to:**

NCMVCA  
P.O. Box 40245  
Raleigh, N.C. 27629-0245



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New Membership Application and Membership Renewal Form

## **N.C. Mosquito and Vector Control Association**

Name:

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Organization/Company

---

Mailing Address

---

Zip Code

---

Telephone Number

---

E-Mail:

---

Dues Payment for Year

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Amount: (\$10.00/year)

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Make check payable to NCMVCA and mail to:

North Carolina Mosquito & Vector Control Association

P.O. Box 40245

Raleigh, N.C. 27629-0245

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