

# Oakland County Health Division 2011

## WNV – Mosquito Borne Disease CVT Reimbursement Training



**Personal Protection is the Best Protection**



The Oakland County Health Division will not deny participation in its programs based on race, sex, religion, national origin, age or disability.  
State and Federal eligibility requirements apply for some programs.



# Mosquito Control Funding

- **Oakland County Executive, L. Brooks Patterson, once again recommends funding for local mosquito control programs.**





# 2011 Funding Formula

- \$200,000 Allocation
  - 75% based on population size
  - 25% based on miles per CVT





# Qualifying Expenditures

- Larvicide for catch basins, retention ponds, etc (product only)
- Larvicide for distribution to residents (NOTE: Pre-packaged larvicide must be distributed as packaged)
- Insect repellent for distribution to residents



# Non-Qualifying Expenditures

- Cost of staff time, overtime or equipment used to distribute larvicide
- Adulticide
- Catch basin cleaning
- Cost of protective clothing, boots, etc.
- Habitat eradication – tire disposal, clean-up days, etc.
- Educational products
- Local newsletter



# 2011 WNV Program Registration

- On-line survey must be completed to register for the 2011 program
  - Survey is available at:
    - <http://www.surveymonkey.com/s/CVTWNVProgam>
- Contact Julie Smith (248-858-2061) if you have questions or if you are unable to access the survey.



# Reimbursement Procedures

- **The request for reimbursement by the City, Village or Township (CVT) must include:**
  - The PLAN - A statement of the project's purpose and scope, including estimate of expenses – Keep it simple  
**(Due date: May 2, 2011)**
  - A RESOLUTION by the CVT's board or council authorizing the request for reimbursement  
**(Due date: August 31, 2011)**
  - INVOICES – Documentation of actual costs borne by the CVT in conjunction with the approved project plan  
**(Due date: September 16, 2011)**
  - NOTE: It is not necessary to re-submit the plan or project purpose with the resolution / invoices



# Reimbursement Procedures Due Dates

## – **May 2, 2011**

- Project plan due for prior authorization

## – **August 31, 2011**

- Local council or board approval for project must be submitted

## – **September 16, 2011**

- All receipts, invoices, expense records due

NOTE: Requests submitted after the specified due dates will not be processed for reimbursement



# Pre-Season (March - May)

- Target mosquito-breeding sites
  - Clean up standing water (mosquitoes can breed in unlikely locations)
  - Reducing mosquito-breeding sites will help lower the risk of mosquito bites
  - Larvicide mosquito breeding sites
- Persons over 50 years of age and those with immune problems or other chronic illnesses are at highest risk for serious illness



# Early Season (June - July)

- Continue to target mosquito-breeding sites
- When outdoors between dusk and dawn, or when in shaded areas, use insect repellents containing active ingredients approved by the U.S. Environmental Protection Agency (EPA) following label instructions
  - (DEET, Picaridin, Oil of Lemon Eucalyptus, IR3535)
- Follow the Centers for Disease Control and Prevention (CDC) recommendations for using insect repellent on infants and young children



# Prime Season

## (August - September)

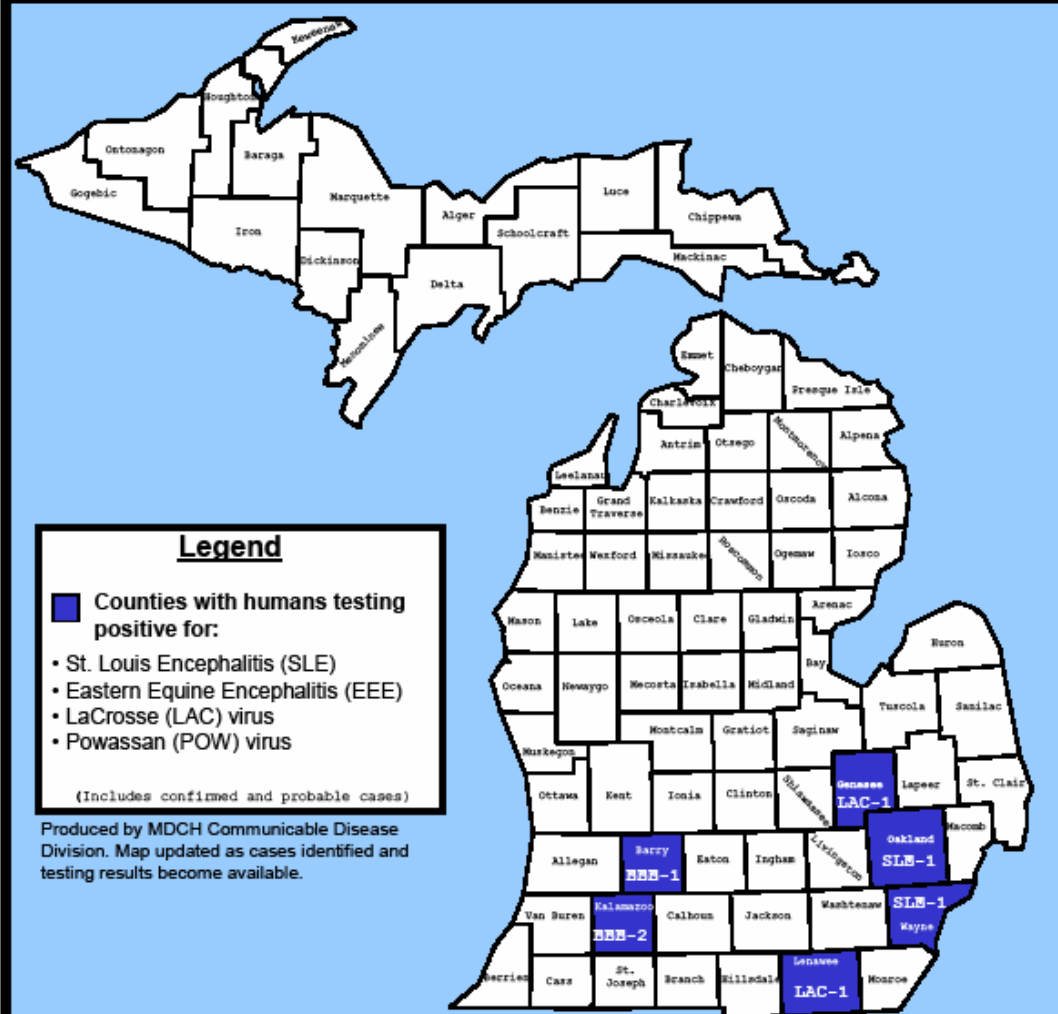
- Continue to target mosquito-breeding sites
- Continue to use insect repellents
- Unless there is evidence of mosquito borne disease there is no reason to avoid outdoor activities
- Focused spraying of large, green spaces may be considered to reduce adult mosquito populations
- If focused spraying becomes necessary, **KNOW THE FACTS**





# 2010 Other Mosquito Borne Disease Cases - Michigan

## Arboviruses (Excluding WNV) in Michigan, 2010 Final, 2010



Produced by MDCH Communicable Disease Division. Map updated as cases identified and testing results become available.

In 2009, there were no confirmed or probable human cases of other arboviruses reported in Michigan.



For more information, contact your health department or visit:  
[www.michigan.gov/emergingdiseases](http://www.michigan.gov/emergingdiseases)  
OR  
[www.cdc.gov](http://www.cdc.gov)





# Send Documents To: Julie Smith

- E-Mail:  
[smithjan@oakgov.com](mailto:smithjan@oakgov.com)
- Fax:  
248-858-5639
- United States Postal Service (USPS):  
Julie Smith, OCHD  
1200 N Telegraph, 34E  
Pontiac MI 48341-0432



# Contacts

## OCHD

- **Julie Smith, Health Educator**
  - 248-858-2061 or [smithjan@oakgov.com](mailto:smithjan@oakgov.com)
  - Questions regarding reimbursement procedures, etc
- **Shane Bies, Epidemiologist**
  - 248-858-1540 or [biess@oakgov.com](mailto:biess@oakgov.com)
- **Mark Hansell, Environmental Health Unit**
  - 248-858-1319 or [hansellm@oakgov.com](mailto:hansellm@oakgov.com)
- **OCHD, WNV Hotline 1-877-377-3641**
  - Report sick or dead birds to the Michigan Department of Natural Resources website @ [michigan.gov/emerging\\_diseases](http://michigan.gov/emerging_diseases). Select seasonal information, “How to Report a dead or sick bird or mammal.”



# Contacts

## State of Michigan

- **Department of Environmental Quality (DEQ) Water Bureau**
  - Jurisdiction over application of pesticides to surface waters of the state
    - (Rule 97 - Michigan Water Quality Standards)
  - **DISTRICT CONTACT:**
    - » Hae-Jin Yoon – 586-753-3750 or [yoohn@michigan.gov](mailto:yoohn@michigan.gov)
    - » Send email notification to: [churchesn@michigan.gov](mailto:churchesn@michigan.gov) prior to treating catch basins
    - » Surface Water Treatment –Diana Butler 517-335-3044
    - » Updated forms related to Rule 97 (001 certification authorizing mosquito control in surface waters, etc) may be found on-line at the DEQ-Water Bureau website:  
[www.michigan.gov/deq/0,1607,7-135-3313\\_46123---,00.html](http://www.michigan.gov/deq/0,1607,7-135-3313_46123---,00.html)
    - » NPDES – currently in the process, waiting for EPA finalization. Contact Jeff Fischer for updates or information – 517-335-4188 or [fischerj1@michigan.gov](mailto:fischerj1@michigan.gov)



# Contacts

## State of Michigan

### – Department of Agriculture-

- **Pesticide and Plant Pest Management Division-Pesticide Section**

- » Lead regulatory agency for pesticide-related issues, administration of pesticide laws, respond to consumer complaints regarding pesticide use
- » ([www.michigan.gov/mda](http://www.michigan.gov/mda), select licensing on left side of page, pesticides on next page)
- » Contact with questions regarding: pesticide label use instructions, applicator certification and business licensing requirements, or questions regarding personal protective equipment.

#### **DISTRICT CONTACT:**

- » Jean Meiner - Regional Supervisor, ([meinerj@michigan.gov](mailto:meinerj@michigan.gov))  
517-373-1087
- » Molly Mott - Pesticide Specialist ([mottm@michigan.gov](mailto:mottm@michigan.gov))
- » Mel Poplar – Manager, Insect & Rodent Management Program  
[poplarm@michigan.gov](mailto:poplarm@michigan.gov), 517-241-1170



# Contacts

## State of Michigan-WNV Working Group

- **Michigan Department of Community Health:** [www.michigan.gov/mdch](http://www.michigan.gov/mdch)  
Communicable Disease (Epidemiology Info)  
(517) 335-8165  
Infectious Disease Laboratory Division  
(517) 335-8067  
West Nile Virus Hotline  
(888) 668-0869 (recorded information only)
- **Michigan Department of Agriculture:** [www.michigan.gov/mda](http://www.michigan.gov/mda)  
Animal Industry Division : (517) 373-1077  
Pesticide and Plant Pest Management  
Division: (517) 373-1087  
After Hours: (517) 373-0440  
Email: [mda-info@michigan.gov](mailto:mda-info@michigan.gov)
- **Michigan Department of Natural Resources:** [www.michigan.gov/dnr](http://www.michigan.gov/dnr)  
Wildlife Disease Laboratory: (517) 336-5030
- **Michigan State University:** [www.dcpah.msu.edu](http://www.dcpah.msu.edu)  
Diagnostic Center for Population and Animal  
Health: (517) 353-5275  
Department of Microbiology: (517) 355-6463  
Department of Entomology: (517) 355-4665
- **Michigan Department of Environmental Quality:** [www.michigan.gov/deq](http://www.michigan.gov/deq)  
Water Division, Sylvia Heaton (517) 373-1320  
Waste and Hazardous Materials Division  
(Scrap Tire Regs): (517) 373-4750



# Resources

- **Oakland County Health Division**
  - [www.oakgov.com/health](http://www.oakgov.com/health)
- **State of Michigan**
  - Department of Community Health - [www.michigan.gov/mdch](http://www.michigan.gov/mdch)
  - Emerging Disease - [www.michigan.gov/emergingdiseases](http://www.michigan.gov/emergingdiseases)
  - Environmental Quality - [www.michigan.gov/deq](http://www.michigan.gov/deq)
  - Dept of Agriculture - [www.michigan.gov/mda](http://www.michigan.gov/mda)
  - Dept of Natural Resources & Environment - [www.michigan.gov/dnr](http://www.michigan.gov/dnr)
- **Centers for Disease Control and Prevention**
  - [www.cdc.gov/ncidod/dvbid/westnile/index.htm](http://www.cdc.gov/ncidod/dvbid/westnile/index.htm)
- **National Pesticide Information Center**
  - <http://npic.orst.edu/>