

Ohio EPA 2018 Mosquito Control Grant Program Informational Meeting

**Ohio Department of Transportation
January 10, 2018**

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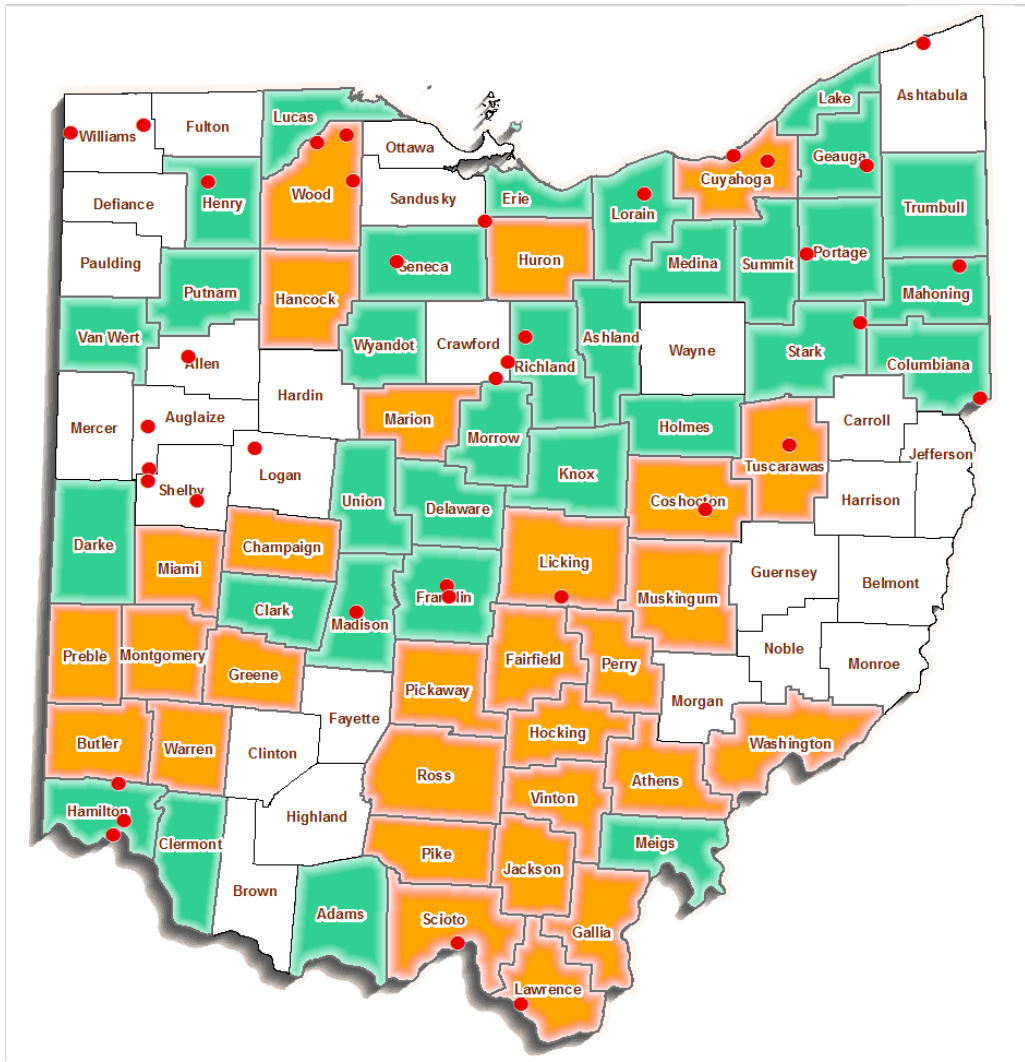
AGENDA

- 1) Introduction to MCG Program
- 2) Changes to MCG Program
- 3) Draft 2018 MCG Application Instructions Manual
- 4) 2018 MCG Application
- 5) Questions & Comments
- 6) Adjourn



Introduction to MCG Program



2016 & 2017 Awardees

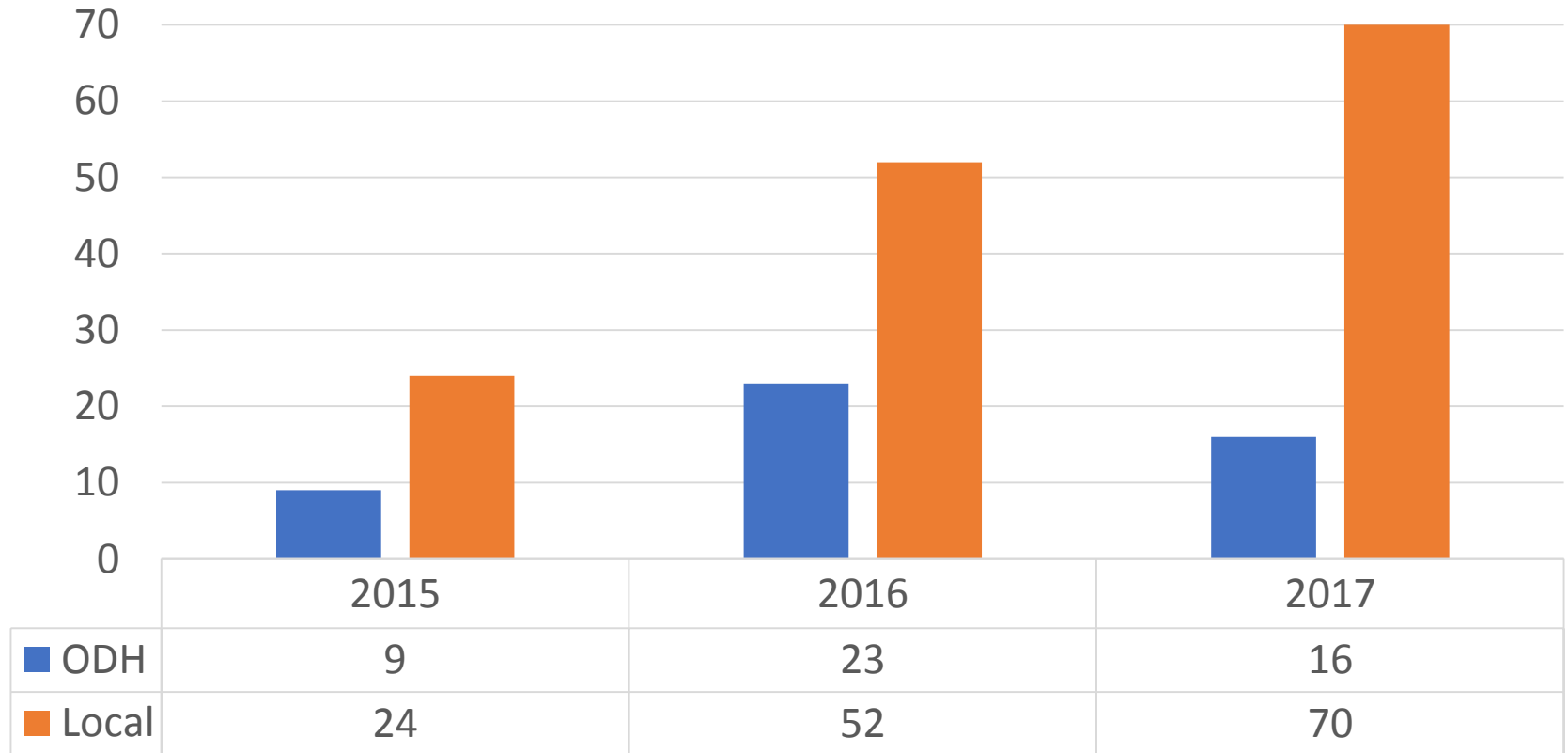


Grants Received

-  1 Year
-  2 Years





Statewide Surveillance Participation

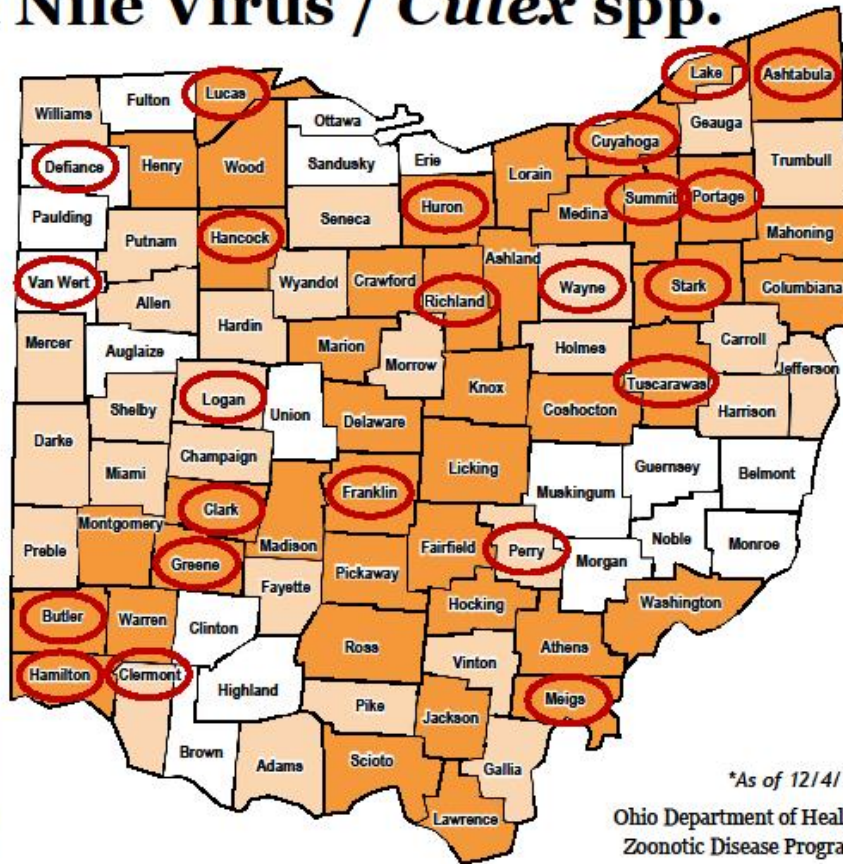
ODH Statewide Surveillance Program



ODH Distribution Maps

2017 West Nile Virus / *Culex* spp.

-  No mosquito surveillance
-  Surveillance conducted
70 / 88 counties = 80%
-  *Culex* spp. positive for West Nile Virus
42 / 70 counties = 60%
-  Human cases of West Nile Virus
34 cases in 23 counties*







*As of 12/4/17

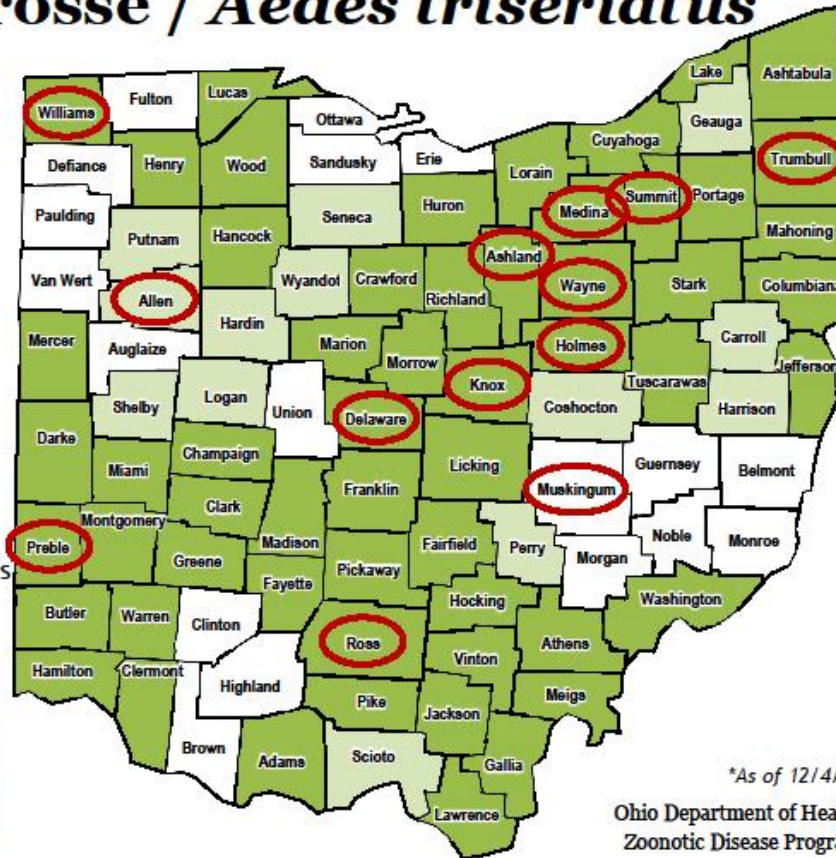
Ohio Department of Health
Zoonotic Disease Program



ODH Distribution Maps

2017 La Crosse / *Aedes triseriatus*

-  No mosquito surveillance
-  Surveillance conducted
70 / 88 counties = 80%
-  *Aedes triseriatus* collected
57 / 70 counties = 81%
-  Human cases of La Crosse Encephalitis
16 cases in 13 counties*



*As of 12/4/17

Ohio Department of Health
Zoonotic Disease Program

Changes to 2018 MCG Program

Goal

Include strategic planning concepts in program requirements to optimize the use of resources, encourage data-based decision making, and provide clear standards for preparing proposals.

Changes to 2018 MCG Program

Objectives

1. Project category eligibility
2. Project category and grant application maximums
3. Allowable activities and purchases
4. Key dates
5. Proposal preparation
6. Project budget
7. Attachments
8. 2018 MCG Application

Project Category Eligibility

Project Category	Requirements
1. Mosq. surveillance <i>requirements: 1, 2</i>	1. Mosquito surveillance plan
2. Larval control <i>requirements: 1, 2</i>	2. Participation in ODH statewide surveillance
3. Adult control <i>requirements: 1, 2, 3</i>	3. Participation in Integrated Vector Management
4. Community education	4. Cannot qualify for LMG or No-Fault (<i>slide 18</i>)
5. Breeding source reduction <i>req. 4</i>	
6. Seasonal staff	
7. Contracted services	

Project Category Eligibility

Benefits of Surveillance Plan

- Species distribution and abundance
- Presence or absence of disease
- Identify breeding grounds
- Evaluate risk to public health
- Decision making for interventions
- Optimize resources through decision making
- Measure success of interventions
- Distribution maps

Project Category Eligibility

Benefits of ODH Statewide Surveillance

- Systematic
- Consistency
- Centralization
- Baseline data
- No cost to participants
- Distribution of data to locals

Project Category Eligibility

Benefits of Integrated Vector Management

- Data-based, decision-making approach to concentrate the allocation of resources and target appropriate interventions
- Emphasis on stakeholder involvement
- Focused on making interventions more:
 - Evidence-based
 - Efficient
 - Cost effective
 - Environmentally protective
 - Sustainable
 - Collaborative

(Sources: [WHO, 2012](#); [CDC](#))

Project Category and Grant Application Maximums

Project Category	Maximum per Category
1. Mosquito surveillance	\$5,000
2. Larval control	\$3,000
3. Adult mosquito control	\$10,000
4. Community outreach/education	\$7,500
5. Breeding source reduction	\$10,000
6. Seasonal employees	\$10,000
7. Contracted services	\$10,000
Maximum Request per Grant Application	\$30,000

Allowable Activities and Purchases

- No funding of vehicles
- No funding of FT/PT permanent staff salary or benefits
- No longer funding traps/dippers
 - ODH will provide traps free of charge upon request (*slide 17*)
- Breeding source reduction project eligibility requirements
 - Cannot qualify for other Ohio EPA scrap tire/solid waste grants (*slides 18, 19 and 20*)

Allowable Activities and Purchases

- [ODH Surveillance Equipment Request form](#)

- [ODH Educational Materials Request form](#)

Allowable Activities and Purchases

Qualifiers for Scrap Tire No-Fault Grant

1. Tires placed after owner acquired title, **OR** tires placed before acquired title by bequest or devise
2. Property owner did not have knowledge of or took actions to prevent tires from being placed on property
3. Property owner did not participate in or consent to placing the tires on the property
4. Property owner received no financial benefit
5. Property title was not transferred to evade liability
6. Responsible party who placed tires on the property was not acting as an agent for the property owner

<http://www.epa.ohio.gov/dmwm/Home/ScrapTires.aspx>

Allowable Activities and Purchases

Qualifiers for Litter Management Grant

- **Eligibility:** a government agency, including Keep America Beautiful (KAB) affiliate, board of education, and non-profit organization
- Ten percent (10%) **cash match**
- Maximum grant period of **12 months**
- Activity must occur on **public property**

<http://www.epa.ohio.gov/ocapp/Grants.aspx#159584672-litter-management-grant>

Allowable Activities and Purchases

Qualifiers for Litter Management Grant

- KAB Annual Renewal: \$550
- KAB Certification Fee: \$4,000
- Illegal Dumpsite Clean-up (public property): \$10,000
- Litter Collection Events (public property): \$10,000
- Tire Amnesty Collection (public property): \$40,000

<http://www.epa.ohio.gov/ocapp/Grants.aspx#159584672-litter-management-grant>

Scrap Tire No-Fault and Litter Management Grant Contacts

Scrap Tire No-Fault Grant

Kelly Jeter, Environmental Supervisor

kelly.jeter@epa.ohio.gov

(614) 728-5337

Litter Management Grant

Chet Chaney, Environmental Supervisor

chet.chaney@epa.ohio.gov

(614) 230-5330

Key Dates

Application open	February 12, 2018
Application deadline	April 13, 2018 by 5:00 PM
Award announcements	May 2018
Mandatory kickoff meeting	June 15, 2018 *subject to change
Signed grant agreement	June 15, 2018
Payment schedule	August 2018
Final report	December 31, 2019

Proposal Preparation

Section I: Applicant Information

- A. Applicant
- B. Grant Application Contact Person
- C. Authorized Official
- D. Fiscal Officer
- E. Health District Sponsor

Proposal Preparation

Section I: Applicant Information

- F. Existing Mosquito Surveillance and Control Capacity
- G. Additional Questions
- H. Fundable Project Categories
- I. Authorized Official Signature

Proposal Preparation

Section II.1: Executive Summary

- A. Summary of organization
- B. Population
- C. Assessment of current surveillance and control program capacity
 - Strengths and weaknesses
- D. Collaborative partners and/or key stakeholders
 - A. Who, what, where and why
 - B. Partners assisting with implementing grant proposal projects

Proposal Preparation

Section II.2: Financial Need

- A. 2018 mosquito surveillance and control budget
- B. Other financial information
 - Program funding source
 - Long-term sustainability of proposed projects

Proposal Preparation

Section II.3: Proposed Activities and Purchases (*ex. Mosquito Surveillance*)

- A. Problem statement
- B. Goal(s)
- C. Description of proposed activities/purchases to help obtain goal(s)
- D. Alignment with mosquito surveillance plan
- E. Timeline for implementation
- F. Methods for tracking activities and purchases
- G. Methods for measuring and evaluating success

Project Budget

Section II.4: Project Budget

1. Mosquito Surveillance			
Description	Cost/Item	Quantity	Total Cost
GIS annual license renewal	\$2,500	1	\$2,500.00
Seasonal staff mileage (<i>cost per mile</i>)	\$.52	321	\$ 166.92
<i>Sum of All Shipping and Handling</i>			\$47.12
Total			\$2,714.04

Attachments

Section III.A: Mosquito Surveillance Plan

1. Targeted mosquito species and disease
2. Number and type of traps
3. Trap locations and sampling frequency
4. Larval and pupal surveillance
5. Adult surveillance
6. Human surveillance (communication strategy for human cases)
7. Citizen complaints
8. Submitting samples to ODH
9. Tracking, analyzing and sharing surveillance data
10. Action thresholds

Attachments

Section III.B: Quotes and Cost Estimates

1. Obtained from vendors, suppliers, contractors, etc.
2. Seasonal employees and mileage
 - Calculated and demonstrated in project budget

Attachments

Section III.C: Letter of Support

1. Acknowledgement and support of applicant's proposed activities
 - How proposal aligns with sponsor's program goals and objectives
2. Description and commitment of any services being provided, including:
 - Mosquito surveillance in jurisdiction
 - Use of sponsor's surveillance plan in jurisdiction
 - Participation in ODH surveillance on behalf of jurisdiction
 - Mosquito control in jurisdiction
 - Acknowledgement of jurisdiction's participation in sponsor's integrated vector management plan

2018 MCG Application

- Online application (strongly encouraged)
- Option to submit paper copy electronically

2018 MCG Application

Electronic Submission Procedures

- **Application:** *Word document; Applicant Name* 2018 MCG Application
- **Attachments:** *pdf document; Applicant Name* 2018 Attachments
- **Email:** mosquito.grant@epa.ohio.gov
- **Subject line:** *Applicant Name* 2018 MCG Application

Summary of Changes

1. Project category eligibility conditions
2. Project category and grant application maximums
3. Allowable purchases and activities
4. Key dates requirements
5. Proposal preparation
6. Project budget
7. Attachments
8. 2018 MCG Application

MCG Program Resources

- [MCG Program](#) webpage

<http://epa.ohio.gov/dmwm/Home/MosquitoControlGrant.aspx>

- [ODH Mosquito](#) webpage

<http://www.odh.ohio.gov/mosquitoes>

Contacts

Ohio EPA Mosquito Control Grant Program

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Ohio Department of Health

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