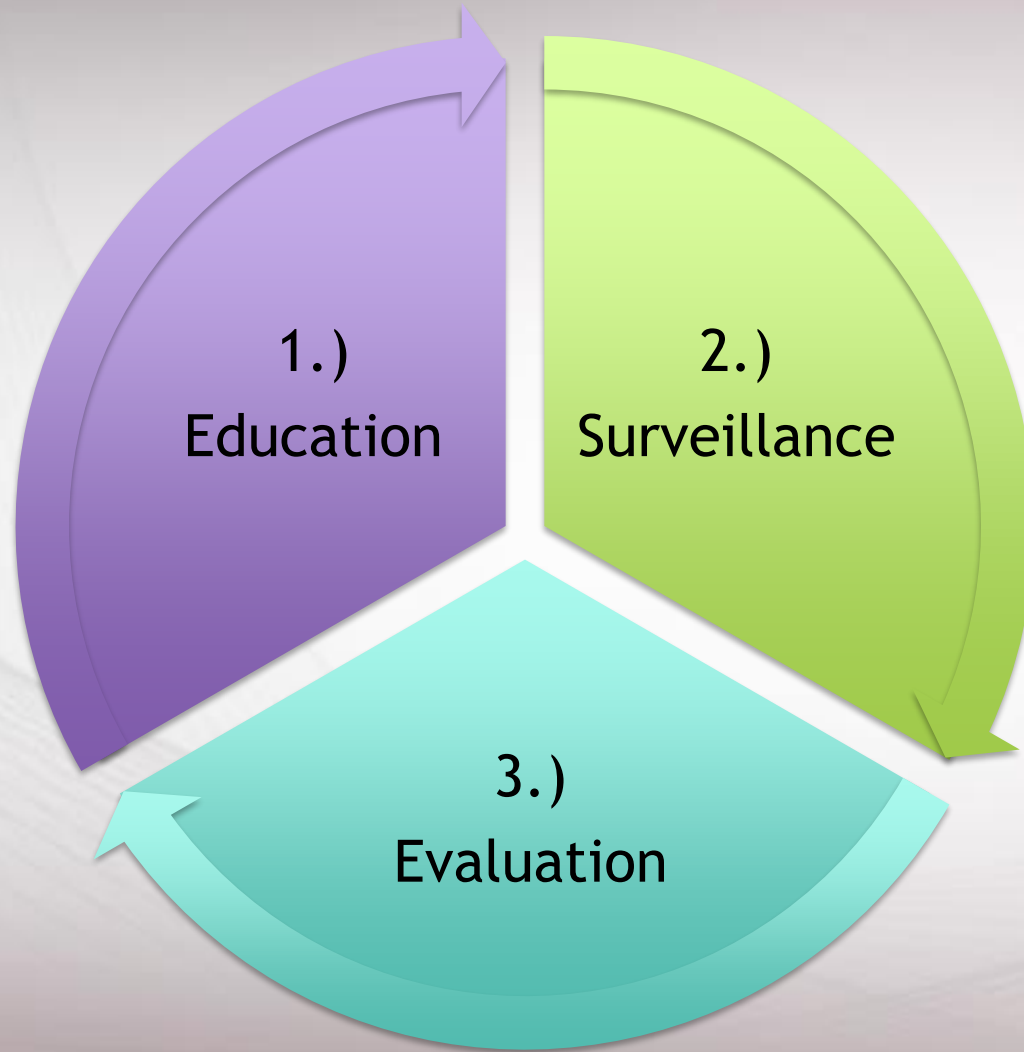


# Reasons to Conduct Surveillance

- Determine where mosquitoes are most abundant
- Identify mosquito breeding sites
- Create distribution maps of identified species
- Track populations and infection rates over time
- Focus control measures for greatest impact
- Evaluate effectiveness of pesticide application

# Mosquito Surveillance Plan



# Step #1 – Education

- ✓ How your agency will educate your staff about vectors and diseases
- ✓ How your agency will educate the public about prevention and symptoms
- ✓ Ensure consistent messaging from medical, veterinary, and media sources
- ✓ Ensure accurate messaging based on CDC's latest recommendations
- ✓ Plans for Public Health Awareness Campaigns
- ✓ Templates for Public Health Press Releases

# Step #2 – Surveillance

- ✓ Resources your agency has to conduct mosquito surveillance
- ✓ How appropriate trapping locations are identified
- ✓ Amount and distribution of trapping locations
- ✓ Types of traps and attractants that will be used
- ✓ Method of shipping samples to ODH for testing
- ✓ Coordination efforts with human disease monitoring
- ✓ How plans will change if Zika Virus is identified in local mosquitoes
- ✓ If your agency relies on state support for equipment or field work, describe what you will do if the state is no longer able to provide these resources

# Step #3 – Evaluation

- ✓ How you will determine if your **education** actions are effective
- ✓ How you will determine if your **prevention** actions are effective
- ✓ Frequency of your program evaluation
- ✓ Plan of action if improvement is needed
- ✓ Where to focus if additional resources become available