

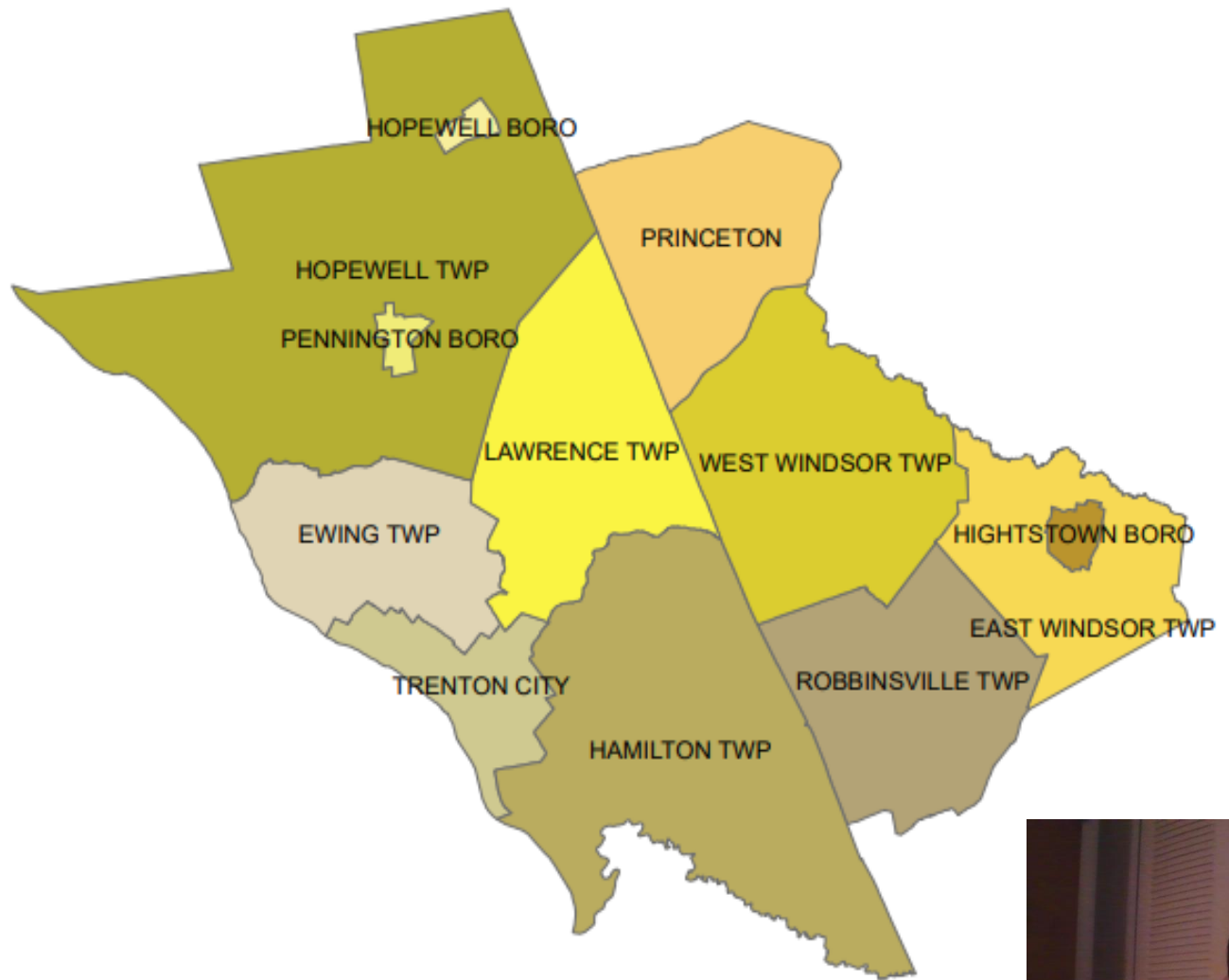
LARVAL CONTROL OF FLOODWATER MOSQUITOES IN MERCER COUNTY NEW JERSEY

NICHOLAS INDELICATO

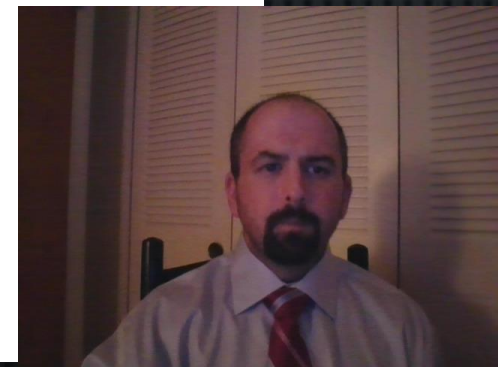
MERCER COUNTY MOSQUITO CONTROL



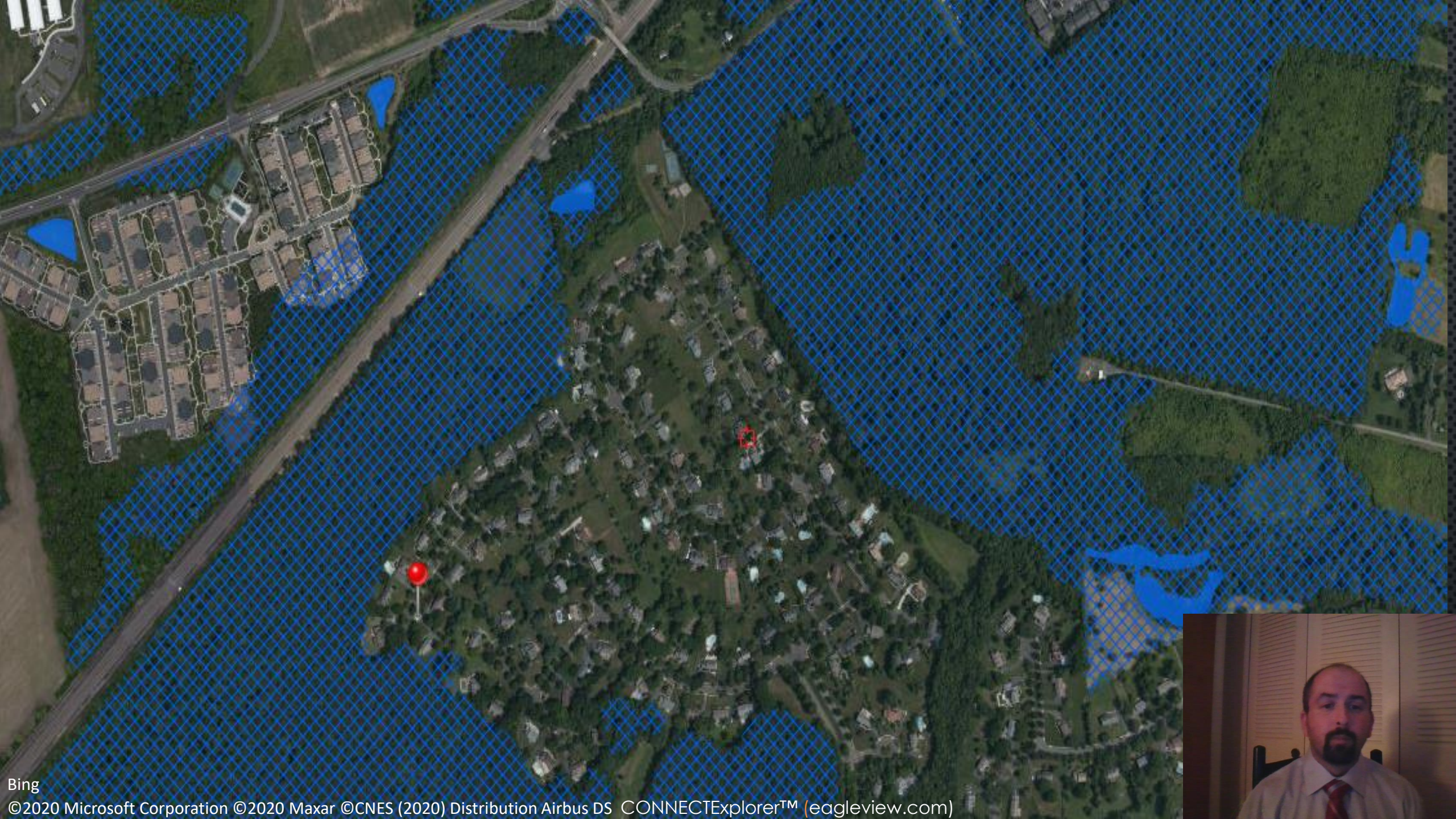
MERCER COUNTY



<http://www.mercercounty.org/home/showpublisheddocument?id=1958>







FLOOD WATER MOSQUITO MANAGEMENT CALENDAR

NOV – DEC

- Reconnaissance.
- Prioritization.
- Trail clearing.



FLOOD WATER MOSQUITO MANAGEMENT CALENDAR

JAN - FEB

- Water management continues.
- Beaver dam de-construction.



FLOOD WATER MOSQUITO MANAGEMENT CALENDAR

Mar - April

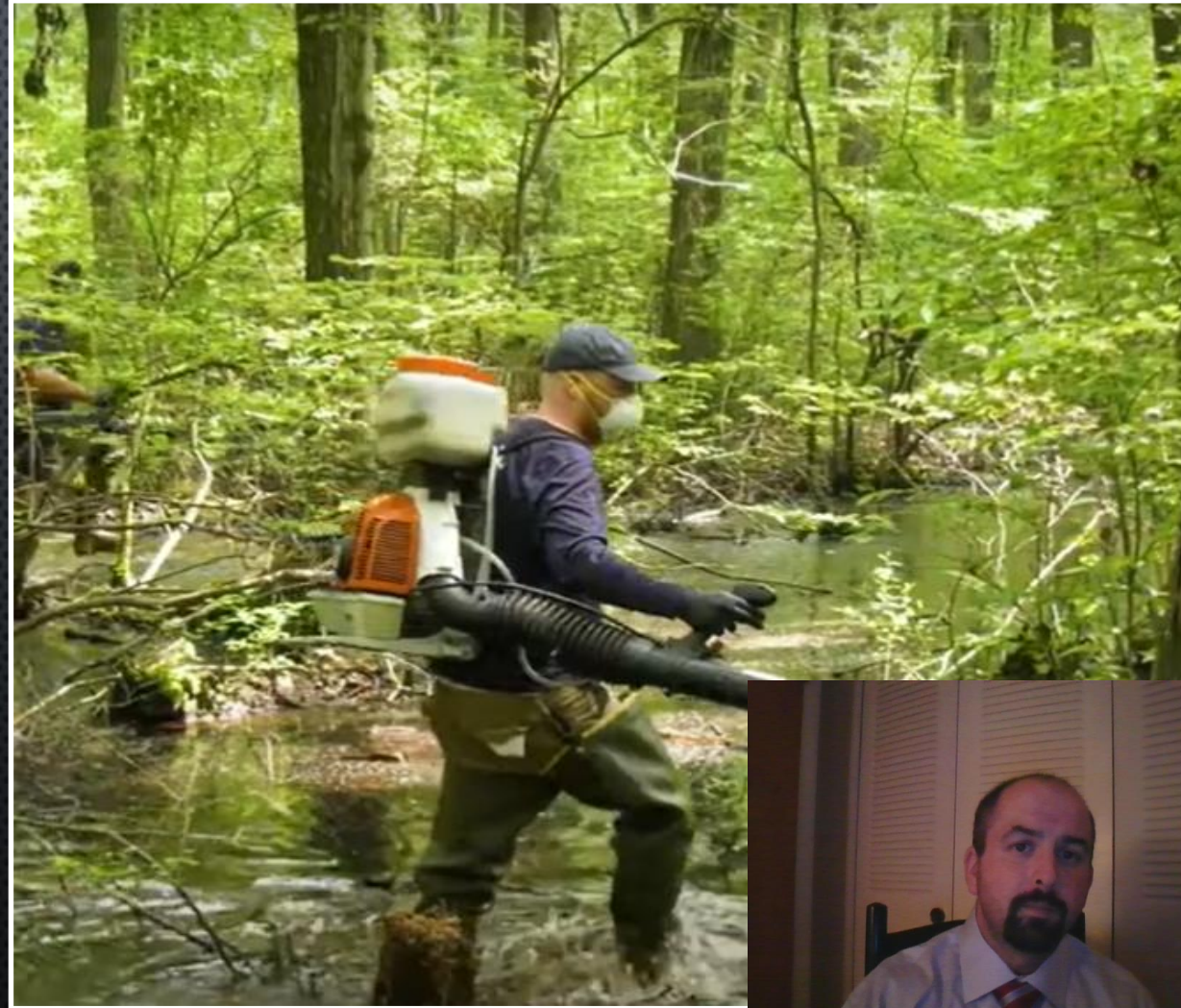
- Water management ends.
- Full-scale larval sampling.
- Aerial larviciding.



FLOOD WATER MOSQUITO MANAGEMENT CALENDAR

May

- Larval sampling continues.
- Spring blooms helps dry-down.
- Touch-up larviciding.



FLOOD WATER MOSQUITO MANAGEMENT CALENDAR

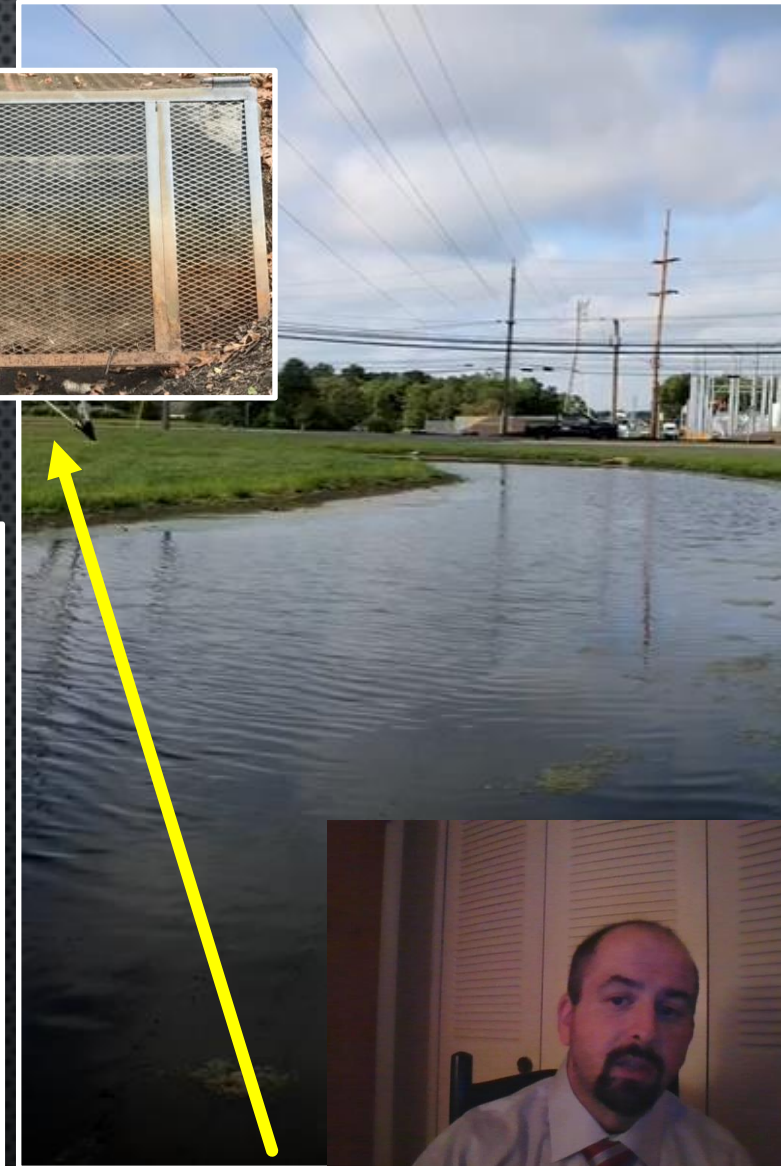
June - Oct

- Inspectors perform checks on assigned routes.
- Larval sampling continues.
- Inspectors follow-up on problematic areas as needed.
- Clogged detention basins and grass-bottom pools take precedence and require a timely response.



MOST COMMON FLOOD WATER SITUATIONS

- Flooding caused by beaver dams.
- Malfunctioning detention basins.
- Grass-bottom pools w/ pockets of flooding.

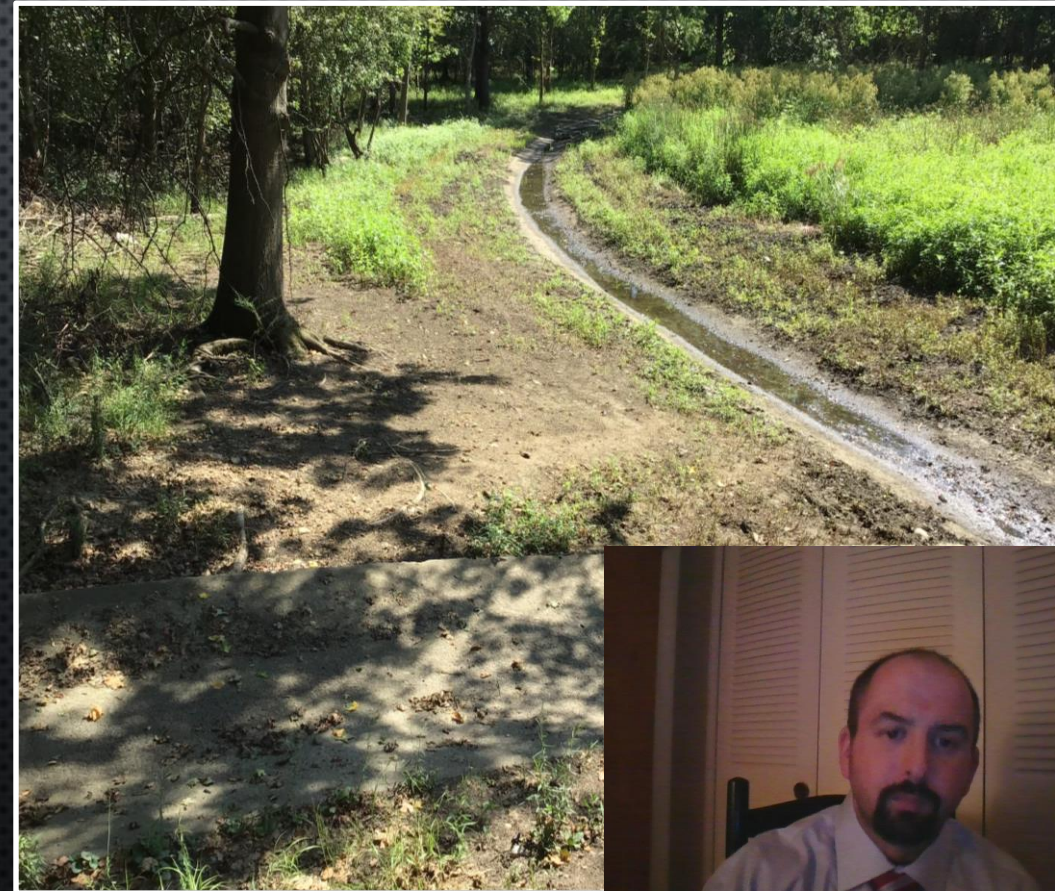
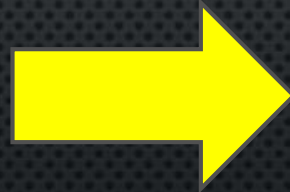


METHODS OF INTERVENTION



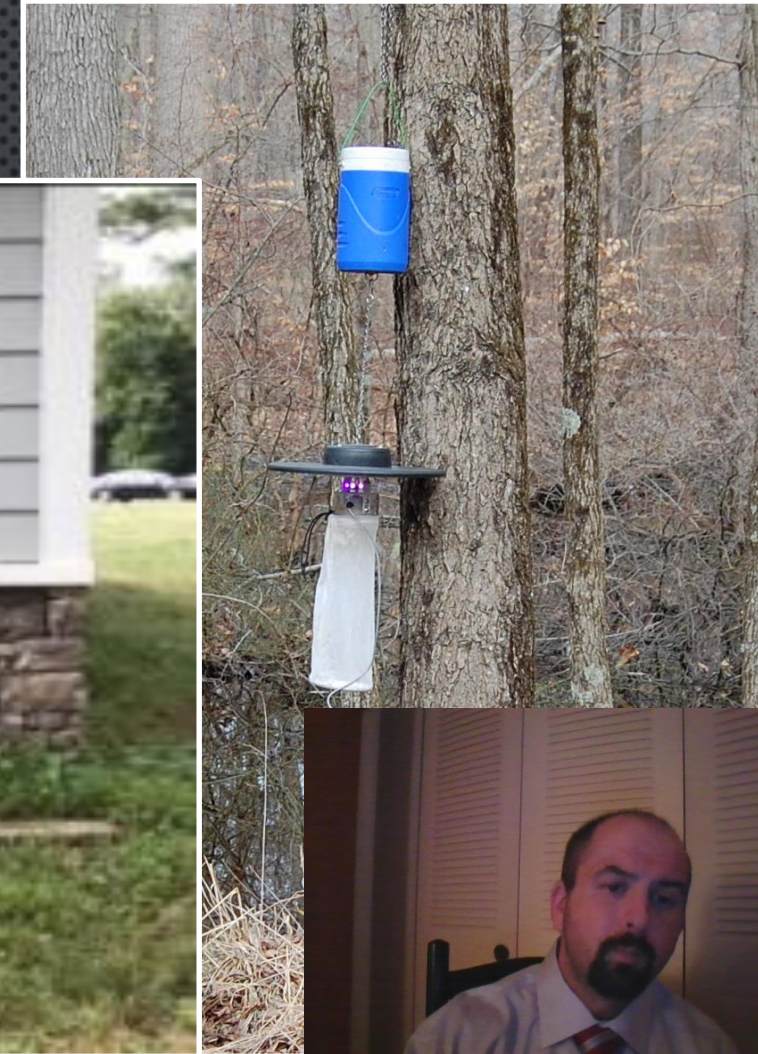
METHODS OF INTERVENTION

- Communicate with:
 - Residents.
 - Local Public Works and Health Departments.
 - HOAs.



SURVEILLANCE, SURVEILLANCE, SURVEILLANCE !!

- Surveillance is the heart of our program.
- Allows us to make an informed decision.
- Helps to gauge our success.



THANK YOU !!

QUESTIONS?



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Mercer County, NJ

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