

UPDATE ON THE DEKALB COUNTY VECTOR CONTROL PROGRAM

Natasha Marie Agramonte, PhD

Environmental Health County Supervisor – Vector Control

DeKalb County Board of Health



WHAT DOES AN ENTOMOLOGIST IN A PUBLIC HEALTH PROGRAM DO?

- West Nile Surveillance Program
 - Gravid Trapping and West Nile Surveillance
 - Dead Birds
- Mosquito Complaints
- Nuisance Pool Complaints
- Bedbug Complaints
- Rodent Complaints
- Restaurant Complaints

SEASONAL STAFF



BECAUSE 2020... (AND 2021)

COVID-19 HOTLINE UPDATE

NEW HOURS

Monday - Friday: 8:30 a.m. - 5 p.m. Saturday: 9 a.m. - 1 p.m.

NOW ACCEPTING COVID-19 TESTING APPOINTMENTS

Visit dekalbhealth.net/covid19testing for testing criteria

Board of Health





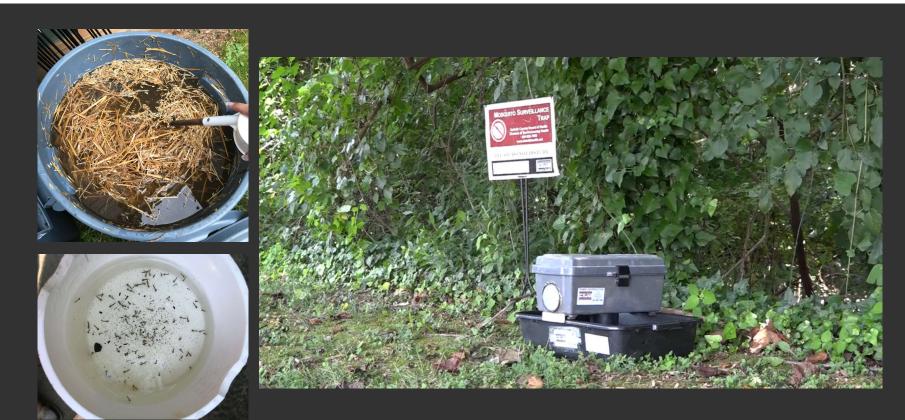








SURVEILLANCE PROGRAM





SURVEILLANCE PROGRAM

Georgia Human WNV Cases, 2001-2020

| Month | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|-------|-----------|------|----------|----------|---------|---------|-------------|----------|-----------|----------|------|-----------|------------|-----------|------|-----------|-----------|------|------|------|
| Jan | | | \vdash | <u> </u> | | | | <u> </u> | (| | | <u> </u> | \square | \square | | | | | | |
| Feb | ,, | | | [| | | \square | | | | | \square | | (| | | \square | | | |
| March | | | | _ | | | [' | | | 1 | | \square | \square | \square | | \square | \square | | | |
| April | · · · · · | | | [| | | | | | 1 | | \square | | \square | | 1 | 1 | | | |
| May | , | | | [] | | | \square' | | \square | 1 | | 1 | | (| | 1 | \square | | | |
| June | · [' | | 2 | , | 2 | | 1 | | (' | | | 2 | $ \square$ | 1 | | (| 1 | | | |
| July | 1 | 1 | 4 | 2 | (| 2 | 7 | 2 | | 2 | 4 | 28 | 2 | 4 | 5 | 1 | 13 | 5 | 2 | 1 |
| Aug | 2 | 23 | 17 | 13 | 6 | 5 | 19 | 3 | 3 | 6 | 16 | 53 | 6 | 3 | 5 | 5 | 22 | 14 | 5 | 7 |
| Sept | 1 | 8 | 23 | 5 | 11 | 1 | 24 | 6 | 2 | 2 | 3 | 20 | 5 | 3 | 5 | 2 | 15 | 11 | 6 | 1 |
| Oct | 1 | 4 | 4 | 2 | 4 | | 2 | 1 | 1 | _ | 2 | 7 | 6 | 1 | 2 | 2 | 4 | 6 | 2 | 2 |
| Nov | , | | 5 | | 1 | | 1 | | | _ | | 6 | | | | () | 7 | 2 | 1 | 1 |
| Dec | 1 | | | | [] | | 1 | | | | | (| \square | | | 1 | 1 | | | |
| TOTAL | 6 | 36 | 55 | 22 | 24 | 8 | 55 | 12 | 6 | 13 | 25 | 117 | 20 | 12 | 17 | 13 | 64 | 38 | 16 | 12 |



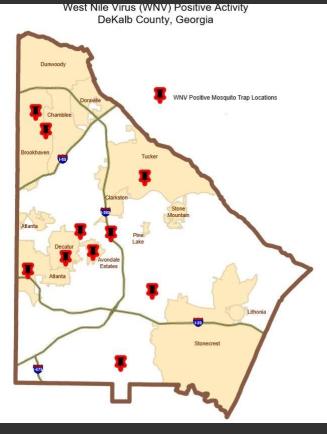
GPS Points

- Bird Collected
 - Complaints
- Door-to-door

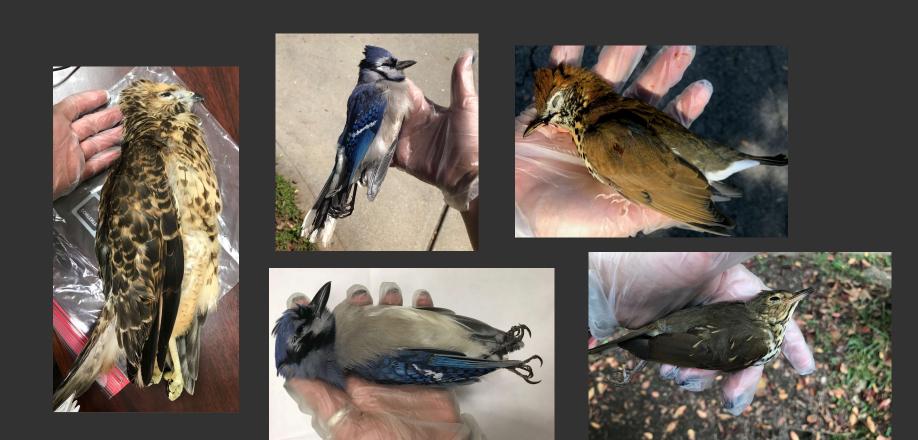
 \bigcirc

Larviciding

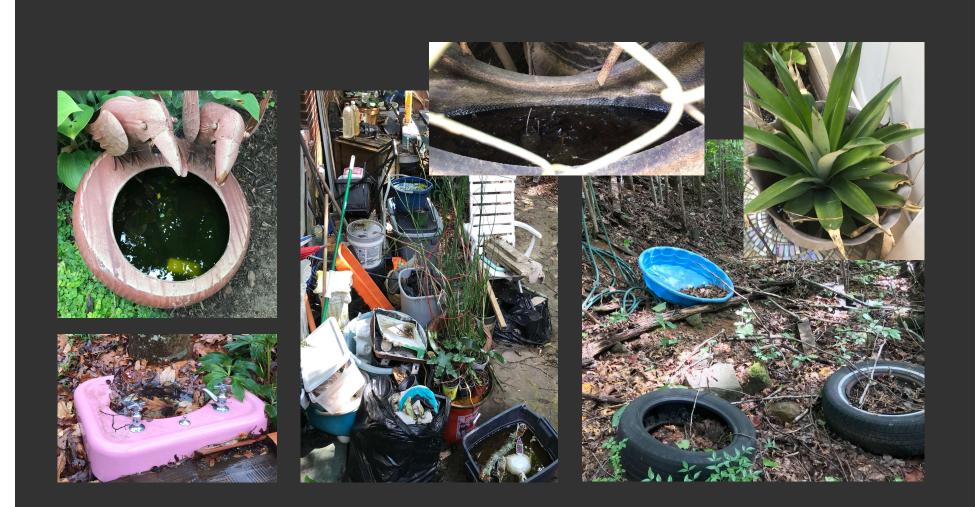
- 🛃 Tires
- Trap Set
- 8 Trap Removed
- Trash



DEAD BIRD SURVEILLANCE



MOSQUITO COMPLAINTS



LARVICIDING EFFORTS

- Storm drains and catchment basins
- Requests for mosquito control assistance
- Detailed assessment around areas of concern



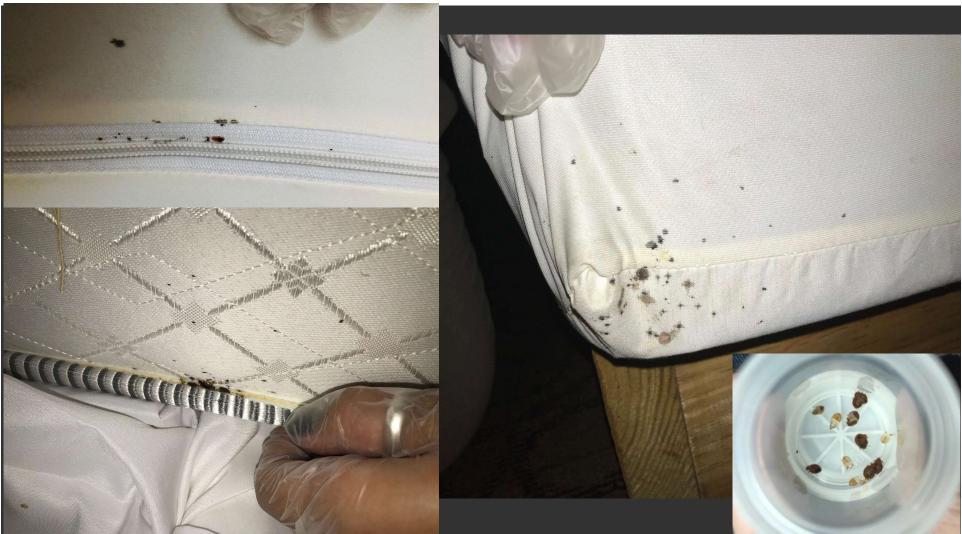


NUISANCE POOL COMPLAINTS





BEDBUG COMPLAINTS

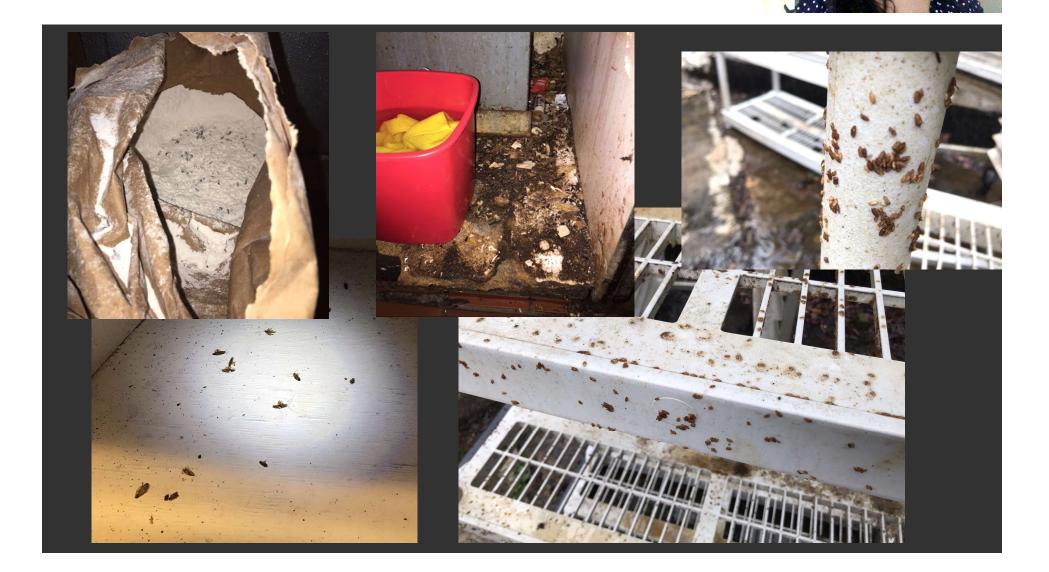




RODENT COMPLAINTS



RESTAURANT COMPLAINTS





ANY QUESTIONS?



