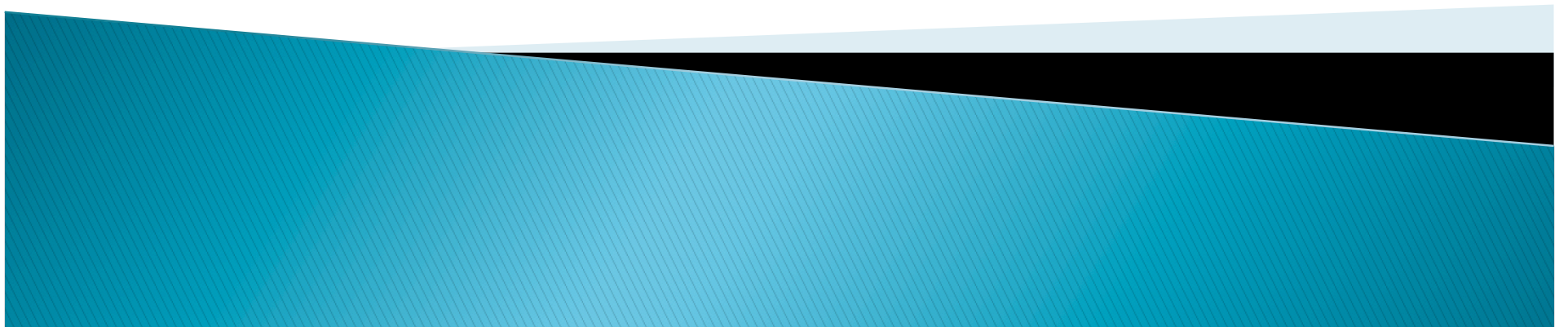


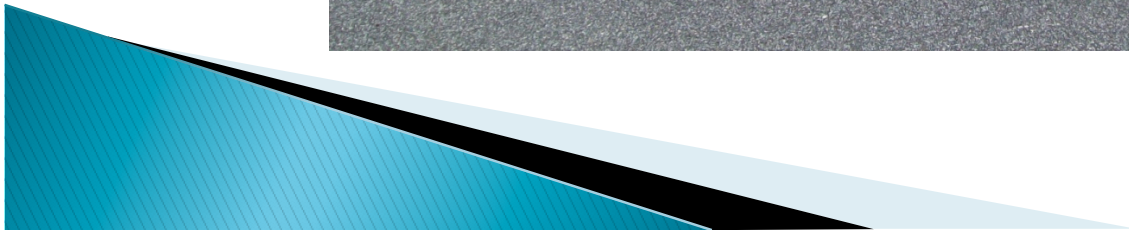
VECTOR CONTROL

Columbus Health Department

Columbus, Georgia

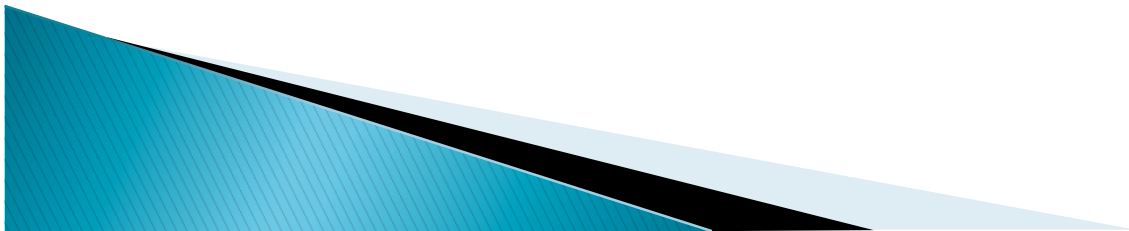


Motley Crew



Topics of Discussion

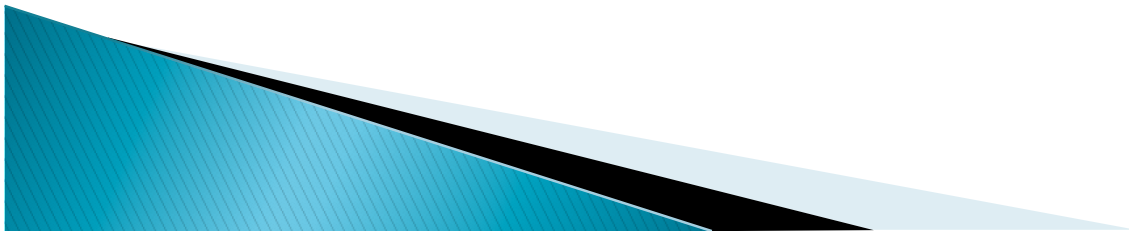
- ▶ Coverage Area
- ▶ Staff
- ▶ Mosquito Control
- ▶ Rat Baiting
- ▶ Touch on Roaches



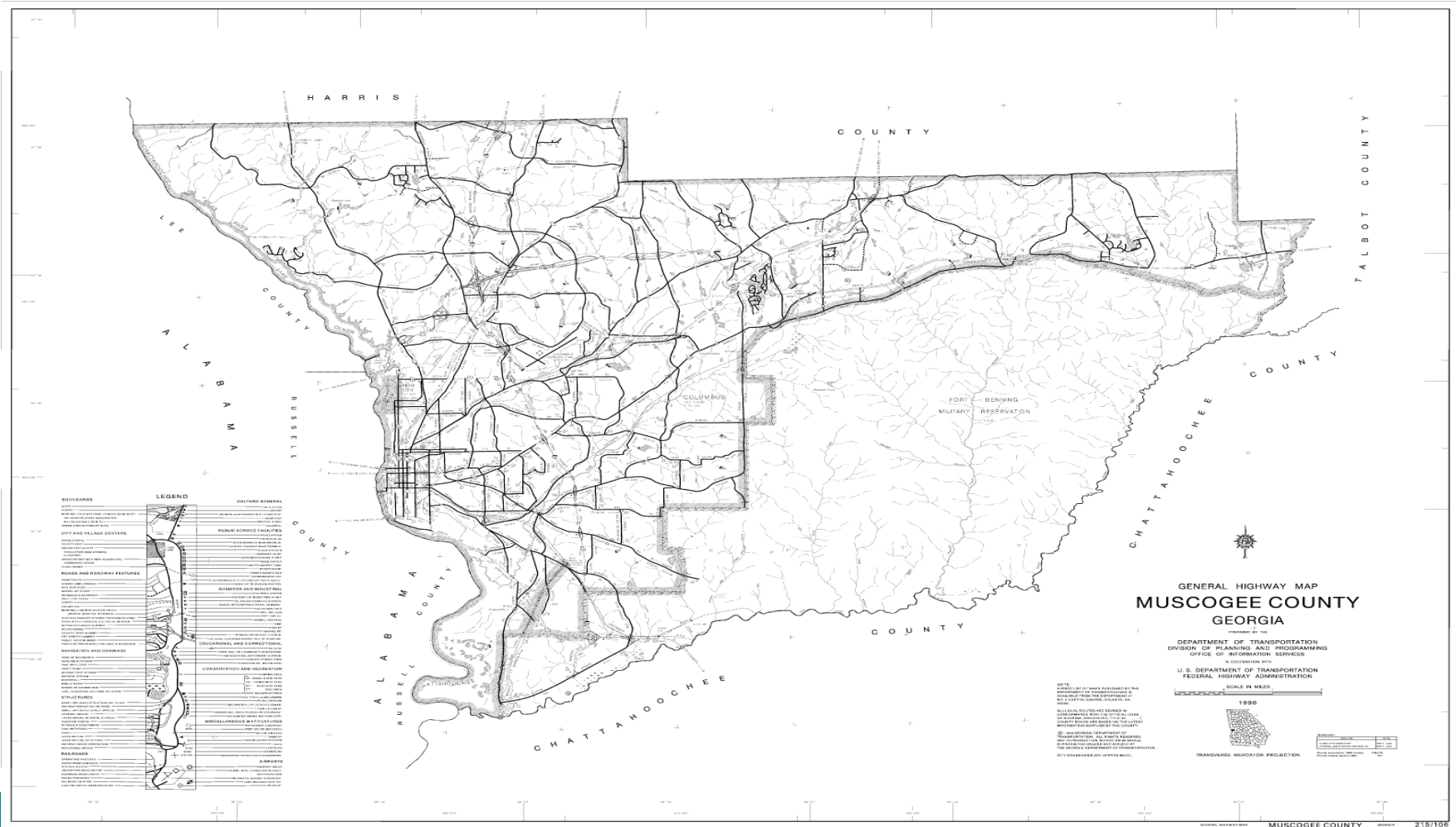
Coverage Area

- ▶ **Muscogee County**
 - Population – 186,000
 - 221 square miles
 - 216 land
 - 5 water

- ▶ **Divide into (2) sections**
 - North – Above Macon Road
 - South – Below Macon Road

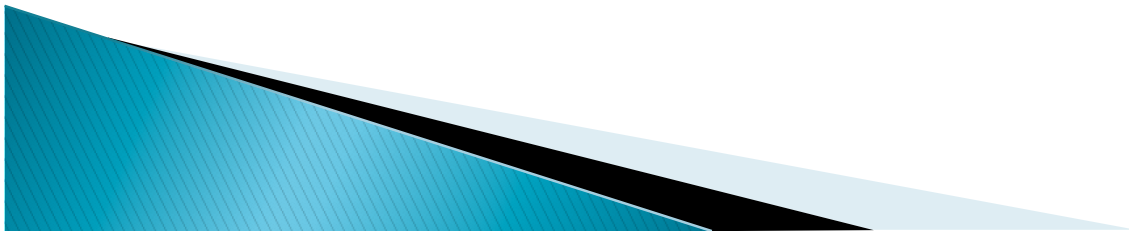


Coverage Area



Staff

- ▶ (2) Environmental Technicians
- ▶ (4) Environmental Specialists
- ▶ (2) Part Time Employees
 - Retired

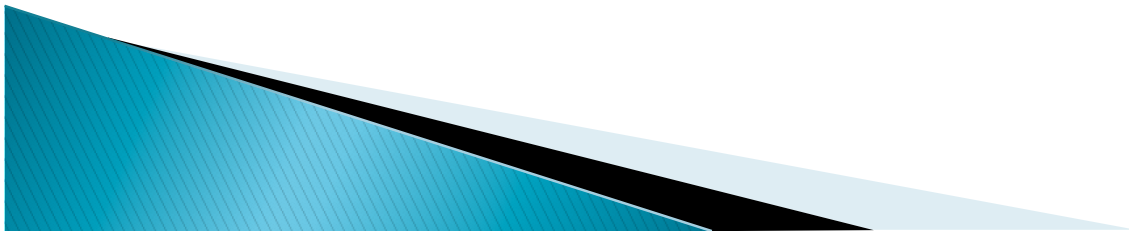


Staff

Work Functions: April – October

- ▶ **North Muscogee County**
 - (1) Environmental Technician
 - Handle complaints
 - (2) Environmental Specialist
 - Routine spray routes

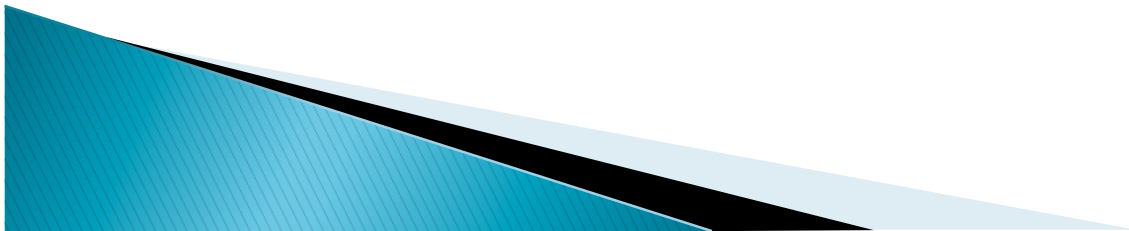
- ▶ **South Muscogee County**
 - (1) Environmental Technician
 - Handle complaints
 - (2) Environmental Specialist
 - Routine spray routes



Staff

Work Function: April – October

- ▶ (2) Part Time Employees (retired)
 - (1) part time employee
 - Spray catch basins
 - (1) part time employee
 - ‘little bit of this, little bit of that’



Rigged for Catch Basins



Routine Spray Routes



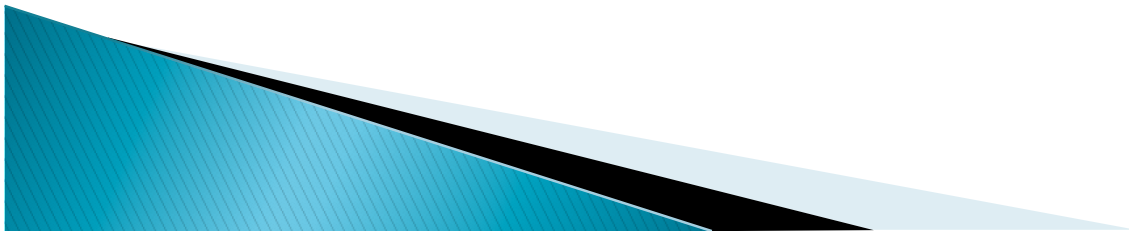
Hard to get to areas



Mosquito Control – Chemicals

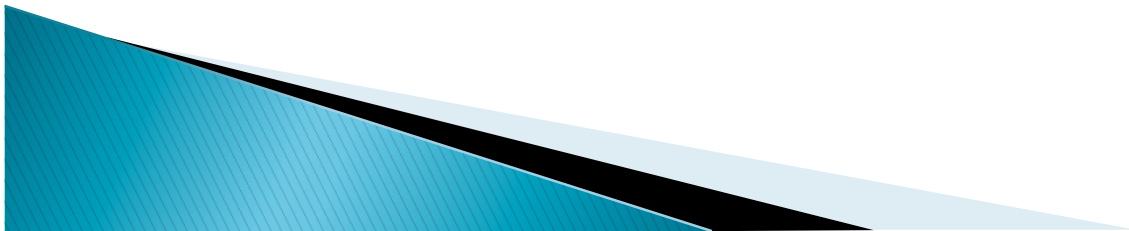
- ▶ Larvaciding
- ▶ Altosid
- ▶ Abate

- ▶ Adulticiding



Mosquito Control

- ▶ Surveillance
 - Gravid
 - CDC Light Traps
 - Five of each Traps
 - We trap once a week
 - Sort and ship mosquitoes



Surveillance



Surveillance

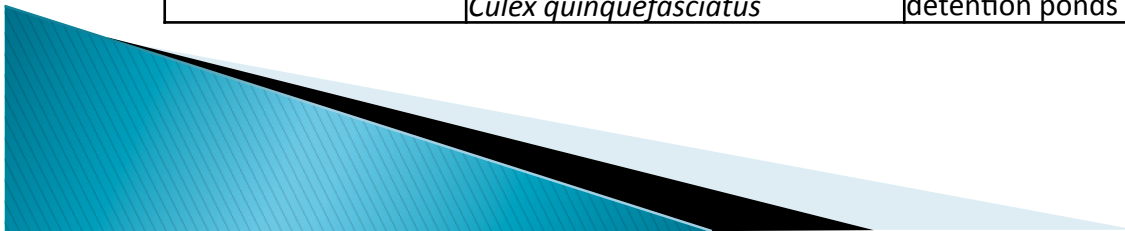


Mosquito Control

WEST NILE VIRUS MOSQUITO SURVEILLANCE MUSCOGEE COUNTY

MOSQUITO SPECIES FROM DISTRICT 7

	MOSQUITO SPECIES	CHARACTERISTIC BREEDING HABIT	HUMAN BITER
	<i>Aedes albopictus</i>	Artificial containers	Yes
	<i>Aedes vexans</i>	Flood plains, depressions, grassy swales	Yes
	<i>Coquillettidia perturbans</i>	Cattail marsh	Yes
	<i>Culex erraticus</i>	Permanent grassy ponds and swamps	No
	<i>Culex quinquefasciatus</i>	Containers, catch basins, retention and detention ponds	Yes



Staff

Work Functions: November – March

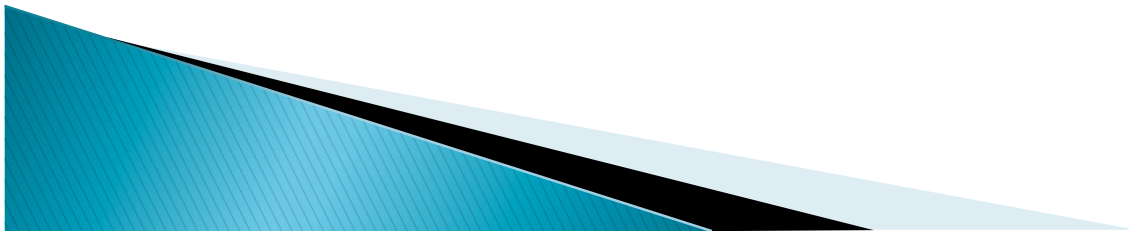
- ▶ **North Muscogee County**
 - (1) Environmental Technician
 - Handle rat complaints
 - (2) Environmental Specialist
 - Bait sewers (~60/day)
- ▶ **South Muscogee County**
 - (1) Environmental Technician
 - Handle rat complaints
 - (2) Environmental Specialist
 - Bait sewers (~60/day)



Staff

Work Function: November – March

- ▶ (2) Part Time Employees (retired)
 - (1) part time employee
 - Rat bait acceptance
 - (1) part time employee
 - ‘little bit of this, little bit of that’



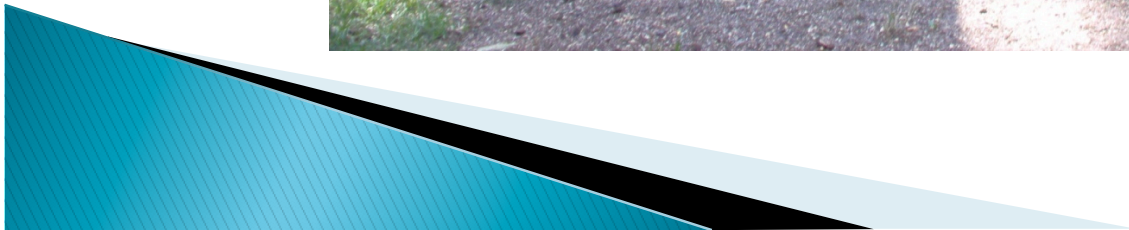
Rats



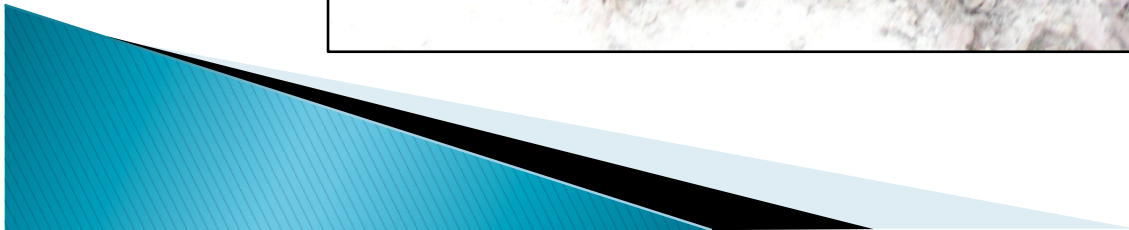
Rat Signs and Holes



Lake bottom park

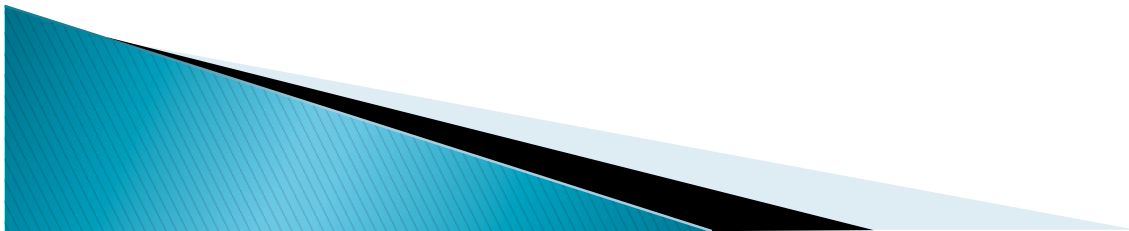


Active Rat Holes



Rat Baiting

- ▶ Ditrac Blocks
- ▶ Maki Packs



Cut Bait for Rats – Ditrac block



Finished Product – Ready for Sewer



End Result



We also service Roach Complaints



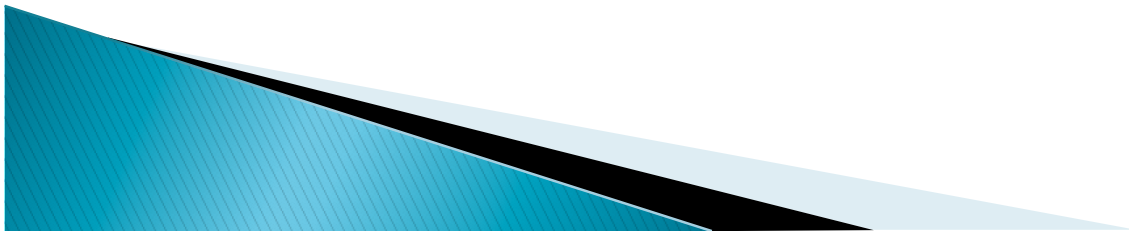
Spraying for roaches



Making my job easier.....

- ▶ Jimmy Snyder
- ▶ Milton Watkins
- ▶ Victor Foster
- ▶ Curtis Phelps
- ▶ Stan Harper
- ▶ Kenny Miller
- ▶ Jerry Deal
- ▶ Leon McCurley
- ▶ Kathy McCarley

“Special Thanks”
Rosmarie Kelly



QUESTIONS?

