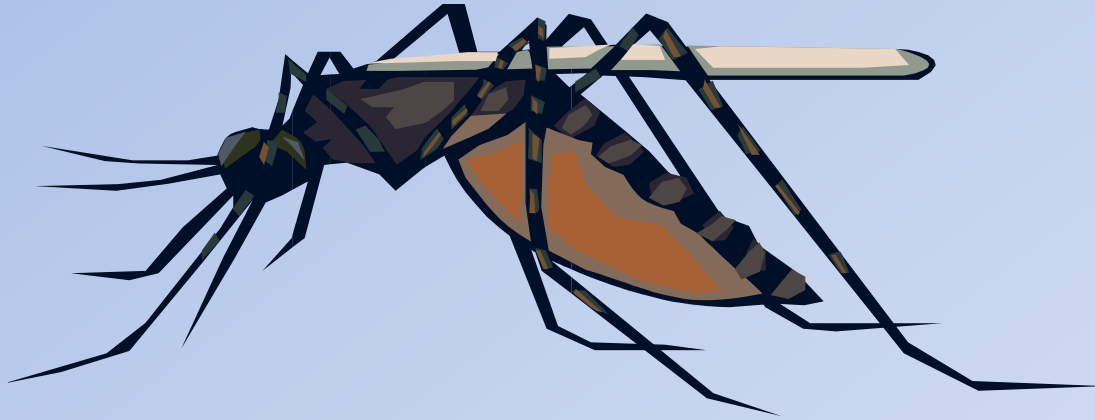


***RICHMOND COUNTY
MOSQUITO CONTROL***



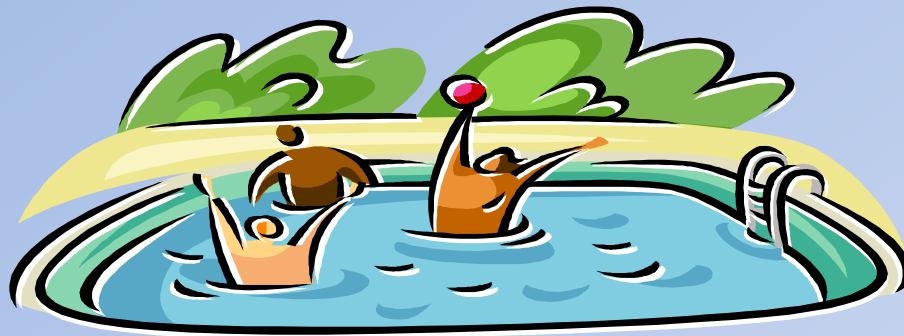
***POOL MITIGATION
PROGRAM***

REDNECK POOL



FORCLOSED HOME





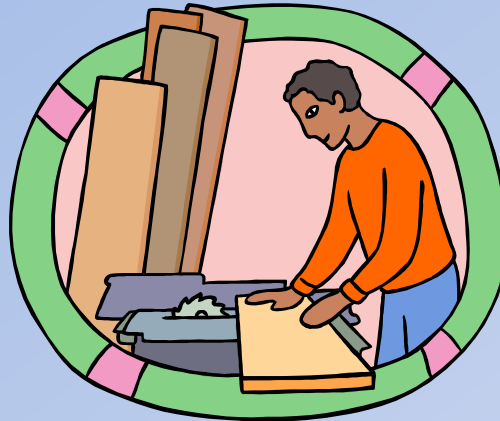
POOL MITIGATION PROGRAM

STARTED IN MAY 2008

Out of necessity

So many complaints about abandon and neglected pools.





We put together a
plan of action using
the ordinance we had
on the books



Richmond County Ordinance #HO-76-13

- No person, firm, corporation, municipality, institution, or public body shall cause, maintain, or permit any collection of standing or flowing water in which mosquitoes breed, or are likely to breed.

THE PLAN



- INVESTIGATE ALL POOL COMPLAINTS
- INSPECT THE PROPERTY
- FILL OUT SURVEILLANCE REPORT
- TAKE PHOTOS
- SEND 30 DAY COMPLIANCE LETTER

MOSQUITO SURVEILLANCE CHECKLIST



RICHMOND COUTY MOSQUITO CONTROL

MOSQUITO SURVEILLANCE CHECKLIST

Area

DATE _____ PARCEL # _____

OWNER _____ PHONE _____

ADDRESS _____

MAILING ADDRESS _____

SERVICE REQUEST FOR _____

MAP GRID _____ GPS _____

TIME _____ WEATHER _____

INITIAL ACTION _____ FOLLOW UP FROM _____

PHONE CONTACTS	DATE & TIME	RESULTS

- SWIMMING POOL _____
- POND _____
- TIRES _____
- CONTAINERS _____
- TARPS, COVERS _____
- BOATS, AUTOS _____
- TRAILERS _____
- ROOF GUTTERS _____
- PLANTERS, DISHES _____
- CHILDRENS TOYS _____
- PET/LIVESTOCK WATER _____
- EXCESS VEGITATION _____
- ADULT MOSQUITOES _____
- LARVAE _____

- STORM DRAINS _____
- DITCHES _____
- RETENTION PONDS _____
- LOW AREAS _____

ACTION TAKEN: _____

MOSQUITO SURVEILLANCE CHECKLIST

ACTIVITIES REPORT

MOSQUITO TECHNICIAN _____

DATE _____ TIME _____ AM / PM

MOSQUITO DENSITY _____ LANDING COUNT OR TRAPPING

LANDING COUNT _____ NUMBER _____ Per Minute THRESHOLD 5

LARVAE COUNT _____ # DIPS _____ AVG CT THRESHOLD 1

TRAPPING _____ CDC LIGHT/CO2 OR GRAVID THRESHOLD 10

DATE OF TRAPPING _____ TIME _____ AM / PM TEMP _____

DATE OF PICK UP _____ TIME _____ AM / PM TEMP _____

CDC LIGHT TRAP DENSITY #1 _____ #2 _____ #3 _____
#4 _____ #5 _____ #6 _____

GRAVID TRAP DENSITY #1 _____ #2 _____ #3 _____
#4 _____ #5 _____ #6 _____

LARVICIDE DATE _____ TIME _____ AM / PM

ALTOSID WSP NUMBER _____ ALTOSID 120 EXT NUMBER _____

VECTOBACK OUNCES _____ AGNIQUE OUNCES _____

AREA TREATED DATE _____ TIME _____ AM / PM

ADULTICIDE OUNCES _____ BARRIER SPRAY OUNCES _____

_____ FEET X _____ FEET OR _____ ACRES

WIND SPEED _____ DIRECTION _____ TEMP _____

WATERS EFFECTED NAME _____

MAP GRID _____

COMMENTS _____

CUSTOMER SIGNATURE _____

AFTER 30 DAYS



- REINSPECTION
- SURVEILLANCE REPORT
- TAKE PHOTOS

AFTER 30 DAYS

- REINSPECTION
- SURVEILLANCE REPORT
- TAKE PHOTOS
- IF ALL IS OK SEND THANK YOU LETTER



AFTER 30 DAYS

- IF NOT SEND 15 DAY LETTER WITH ADVICE ABOUT CITATION

AFTER 15 MORE DAYS

- REINSPECTOIN
- SURVEILLANCE REPORT
- TAKE PHOTOS
- IF ALL OK SEND THANK YOU LETTER



AFTER 15 MORE DAYS

- IF NOT REQUEST CITATION FROM MARSHALS



***FROM THIS POINT ON THE
MARSHAL AND THE COURT
DICTATE THE COURSE WE TAKE***

THE DAY BEFORE COURT



- REINSPECTION OF THE PROPERTY
- COMPLETE THE SURVEILLANCE CHECK LIST
- TAKE PHOTOS
- MAKE A TIME LINE FOR THE JUDGE

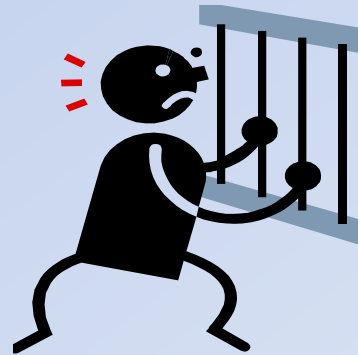
POSSIBLE PENALTIES

- UP TO \$1,000 FINE



POSSIBLE PENALTIES

- UP TO \$1,000 FINE
- AND OR UP TO 60 DAYS INCARCERATION



POSSIBLE PENALTIES

- UP TO \$1,000 FINE
- AND OR UP TO 60 DAYS INCARCERATION
- AND OR PROBATION UP TO 6 MONTHS



POSSIBLE PENALTIES

- UP TO \$1,000 FINE
- AND OR UP TO 60 DAYS INCARCERATION
- AND OR PROBATION UP TO 6 MONTHS
- AND OR COMMUNITY SERVICE



WHAT ARE THE RESULTS



WHAT ARE THE RESULTS



MORE RESULTS



MORE RESULTS



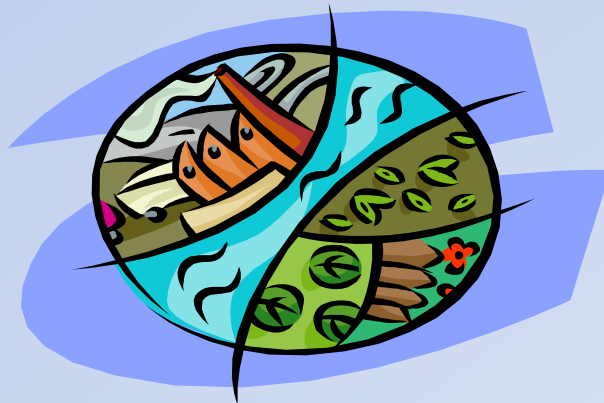
MORE RESULTS



MORE RESULTS



WHAT IS THE ENVIROMENTAL IMPACT ?



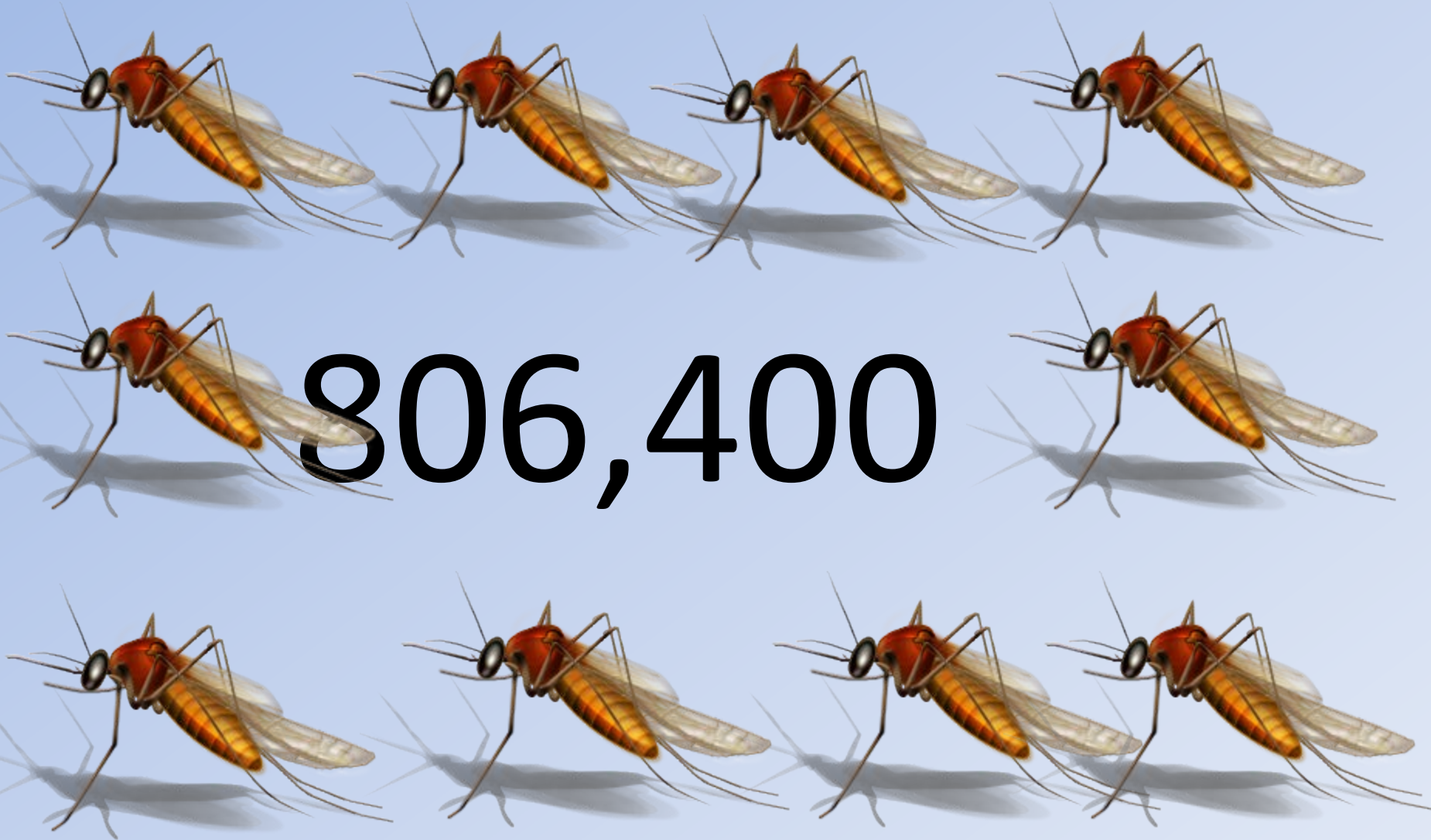
ENVIRONMENTAL IMPACT

- FEMALE LAYS 150-200 EGGS PER CYCLE
- SHE HAS 5-7 CYCLES IN HER LIFETIME
- MOSQUITO EGG NEEDS 1 SQUARE INCH OF WATER TO DEVELOP TO AN ADULT
- IF YOU HAVE A 20'x40' SWIMMING POOL WITH STAGNANT WATER HOW MANY MOSQUITOES COULD HATCH OFF IN A SEASON?



ENVIROMENTAL IMPACT

806,400



WHERE WE STAND TODAY



- TOTAL POOLS IN PROGRAM

461

WHERE WE STAND TODAY

- TOTAL POOLS IN PROGRAM 461
- POOLS ON MAINTENANCE 6

WHERE WE STAND TODAY

- TOTAL POOLS IN PROGRAM 461
- POOLS ON MAINTENANCE 6
- POOLS IN THE PROCESS 30

WHERE WE STAND TODAY

- TOTAL POOLS IN PROGRAM 461
- POOLS ON MAINTENANCE 6
- POOLS IN THE PROCESS 30
- POOLS IN COURT 4
- POOLS WITH MOSQUITO FISH 20

WHERE WE STAND TODAY

- POOLS FILLED IN OR WORKING ACCORDING TO CODE

• 401

***WE HAVE
ELIMINATED 401
MOSQUITO
HABITATS***

***IF YOU WOULD LIKE ANY
INFORMATION ABOUT OUR
PROGRAM***

- I can be reached at 706-825-1867
- mosquitoman06@gmail.com
- august.koehle@dph.ga.gov

• ***THANK YOU***