



N.C. PESTICIDE BOARD

January 14, 2025

10:00 A.M.

**Steve Troxler Agricultural Sciences Center
4400 Reedy Creek Rd.
Raleigh, NC**

AGENDA

1. Ethics Reminder – Ms. Gwen Pitt, Chair, N.C. Pesticide Board

MANDATORY ETHICS INQUIRY - North Carolina General Statute 138A-15(e) mandates that the Board Chair shall remind all Board Members, of their duty to avoid conflicts of interest and appearances of conflict under this Chapter, and that the chair also inquire as to whether there is any known conflict of interest or appearance of conflict with respect to any agenda item coming before the Board at this time. It is the duty of each Member who is aware of such personal conflict of interest or of an appearance of a conflict, to notify the Chair of the same, and to refrain from inappropriate participation on that agenda item.

2. Consider Board Minutes for the September 10, 2024, meeting

3. NCDA&CS Cooperative Spongy Moth Program 2025 Update

- Sara Lalk, Plant Industries, NCDA&CS

4. Pesticide Container Recycling Program Update and Request for Funding

- Henry Weaver, SPC&PD, NCDA&CS

5. Consider Settlement Agreements

N.C. Department of Agriculture and Consumer Services,
Structural Pest Control and Pesticides Division, v.

IR22-020 Mark A. Capitano

IR23-032 Gail Rogers

IR23-036A Davis Truesdale

IR23-037 Hugh A. Cundiff

IR23-056 Peter Hawkins

AGENDA

ITEM

#2

NORTH CAROLINA PESTICIDE BOARD MEETING MINUTES

September 10, 2024

Ms. Pitt called the meeting to order. Dr. Kirkman was not in attendance.

First Agenda Item:

Mandatory Ethics Inquiry Reminder

Ms. Pitt read the mandatory Ethics Inquiry Reminder into the minutes. Hearing no conflicts, the meeting proceeded.

Second Agenda Item:

Consider the Board Minutes for the July 9, 2024, NC Pesticide Board Meeting

After a brief review of the minutes, Ms. Pitt asked for a motion.

Ms. Hernández-Pelletier MOVED to approve, SECONDED by Dr. Savinelli. MOTION CARRIED.

Third Agenda Item:

Consider Final C&T Regulation Changes

Mr. Feagans, SPC&PD, updated the Board on the C&T Regulation changes that were approved by the Board at the July 11, 2023, meeting. He advised the Board that the only portion that received public comment was the definition section for the wood treatment.

Ms. Pitt instructed the Board that the recommended changes need to be approved by the Board for the C&T Regulations to be sent to the Rules Review Committee for their review and approval.

Mr. Johnson MOVED to proceed with sending changes as presented to the Rules Review Committee, SECONDED by Dr. Farrar. MOTION CARRIED.

Fourth Agenda Item:

Update on EPA's Endangered Species Protection Program Workplan Activities.

Ms. Dittman presented the Board with an overview of the changes and process that will be taking place with this program. After discussion, Ms. Pitt thanked Ms. Dittman for the update.

The Board took a break at this time.

Fifth Agenda Item:

Consider Settlement Agreements

The Board heard the settlements in two groups, with one Motion for Approval.

Jonathon Ferguson (IR22-028A), a licensed pesticide dealer for Nutrien Ag Solutions in Yadkinville, agreed to pay \$400 for selling a soil fumigant restricted-use pesticide to a pesticide applicator who did not have the required fumigation subcategory on his license.

Brian W. Howard (IR22-028B), a licensed private pesticide applicator in the Harmony area, agreed to pay \$500 for buying and applying a soil fumigant restricted-use pesticide without the required fumigation subcategory on his license.

Robert C. Nash (IR23-001A), a licensed pesticide dealer for Tri-County Farm Supply in Crouse, agreed to pay \$400 for selling restricted-use pesticides to a pesticide applicator with an expired license.

Justin M. Dove (IR21-099), agreed to pay \$500 for applying a pesticide in a location not listed on its label, an application inconsistent with the pesticide's label and a violation of state law that states a pesticide applicator may not operate in a faulty, careless or negligent manner.

Israel Estrada (IR22-025B), a licensed private pesticide applicator, agreed to pay \$800 for buying a soil fumigant restricted-use pesticide in Asheville and applying it in Haywood County without the required fumigation subcategory on his license.

Mr. Johnson MOVED to accept the settlements as presented, SECONDED by Dr. Savinelli. MOTION CARRIED.

Ms. Pitt asked Mr. Jones if he had updates for the Board. Mr. Jones elaborated on the EPA Endangered Species Protection Program and the process going forward. Dr. Savinelli, also advise the Board that Syngenta will be conducting Paraquat trainings via Zoom and other online training in Spanish and English, that NPSEC has been holding.

Ms. Pitt asked if there were any other comments or business. Hearing none, she reminded the Board that their next meeting will be November 12, 2024.

Ms. Pitt asked for a motion to adjourn.

Ms. Hernández-Pelletier MOVED, SECONDED by Dr. Savinelli. MOTION CARRIED.

AGENDA

ITEM

#3

The North Carolina Spongy Moth Program

PESTICIDE BOARD MEETING

January 2025

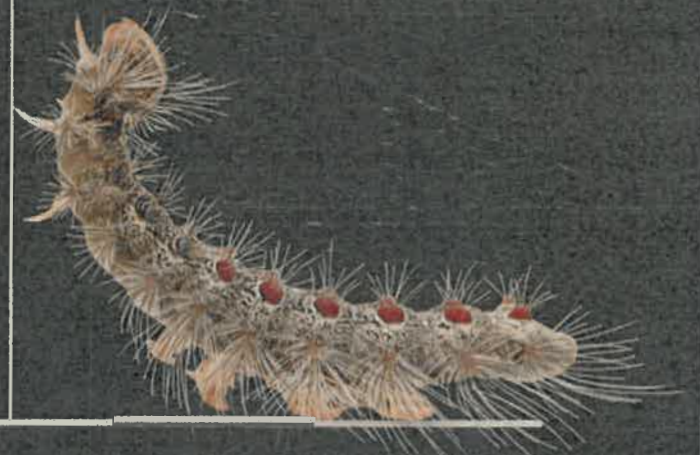


North Carolina Department of
Agriculture and Consumer Services

GET IT
RIGHT
DO IT
RIGHT
SPONGY MOTH PROGRAM

What is Spongy Moth?

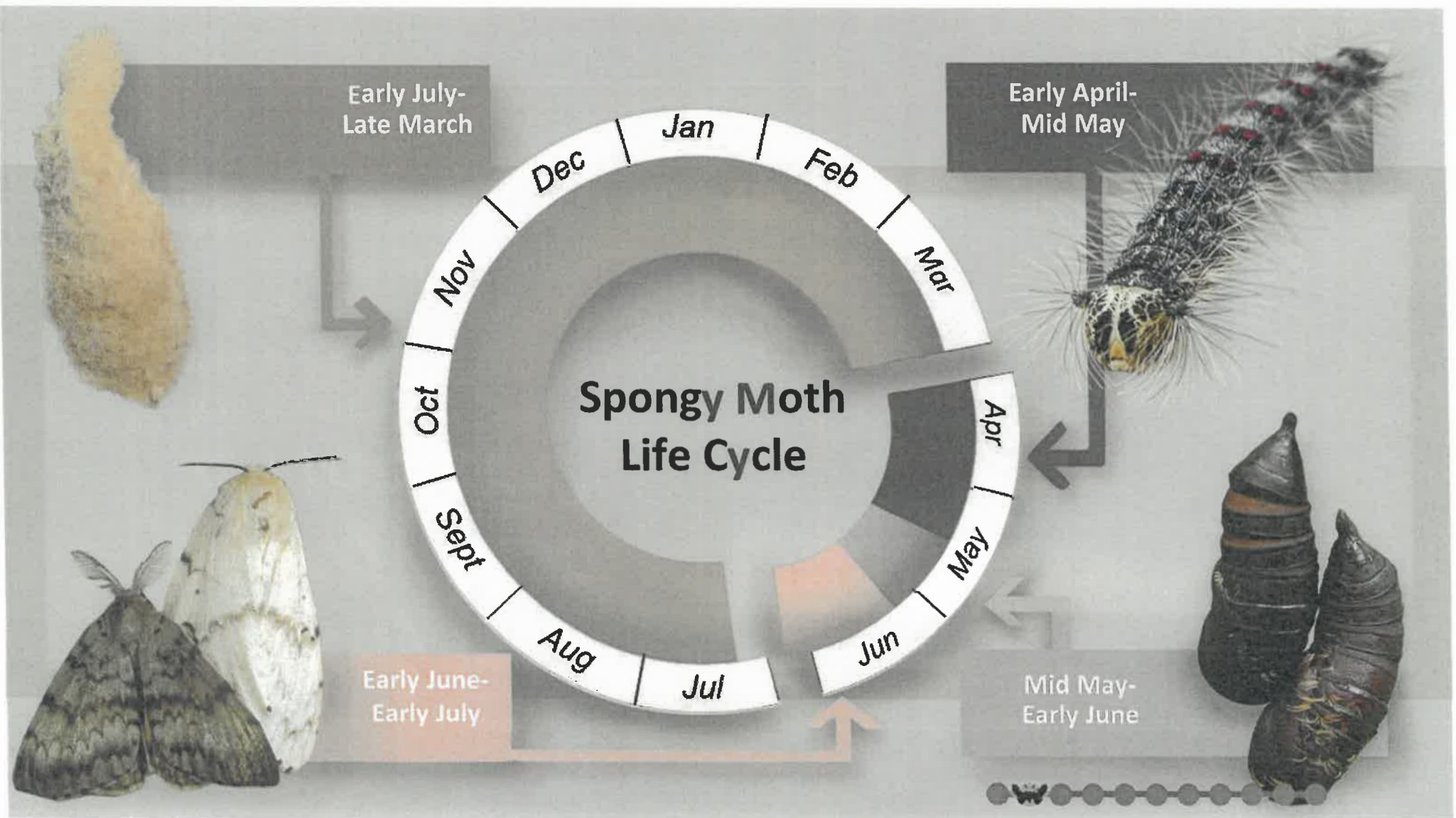
- Formerly 'gypsy' moth
- Invasive insect, native to Europe (spongy moth) and Asia (flighted spongy moth)
- Introduced in Medford, MA by Mr. Etienne Leopold Trouvelot (1869)



"In the following spring [1890] I found the shed in the rear of his house swarming with caterpillars..."

"Within 20 years it had spread into 30 townships and gained a foothold in each without attracting public attention."





Why is Spongy Moth a Problem?

- Feeds on over 300 species, prefers oaks
- 75 million acres defoliated since 1970
- 2.25 million acres in 2017 alone
- 70% of hardwood US forests not infested but at risk



Pennsylvania Department of Conservation and Natural Resources, Forestry, Bugwood.org



Spongy Moth Control Program



DETECTION

Pheromone-baited delta trap placement across all of NC



ERADICATION/ SUPPRESSION

Treatment of areas where reproducing populations are found

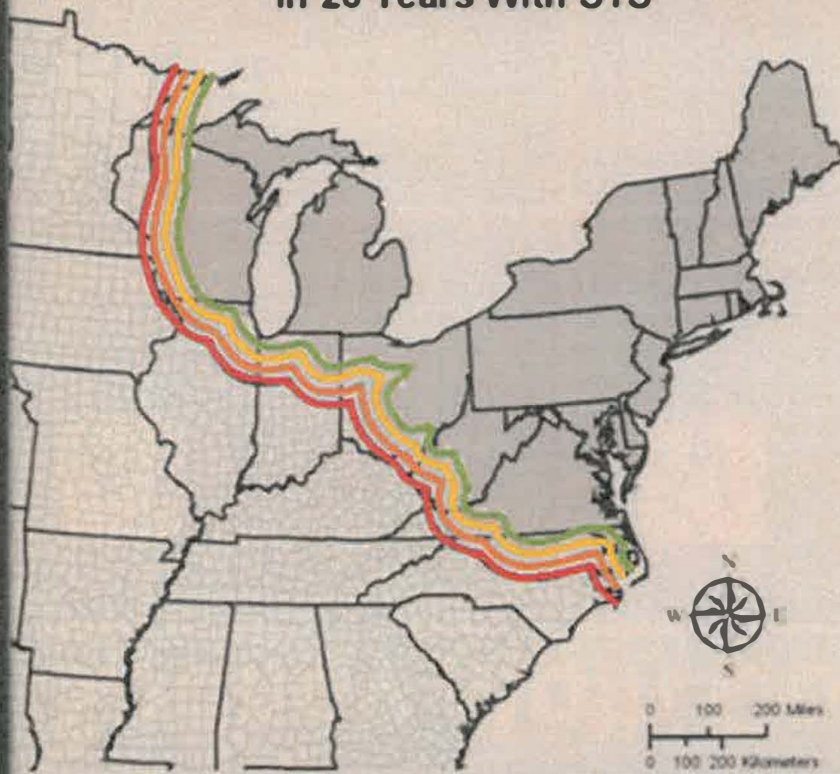


REGULATION

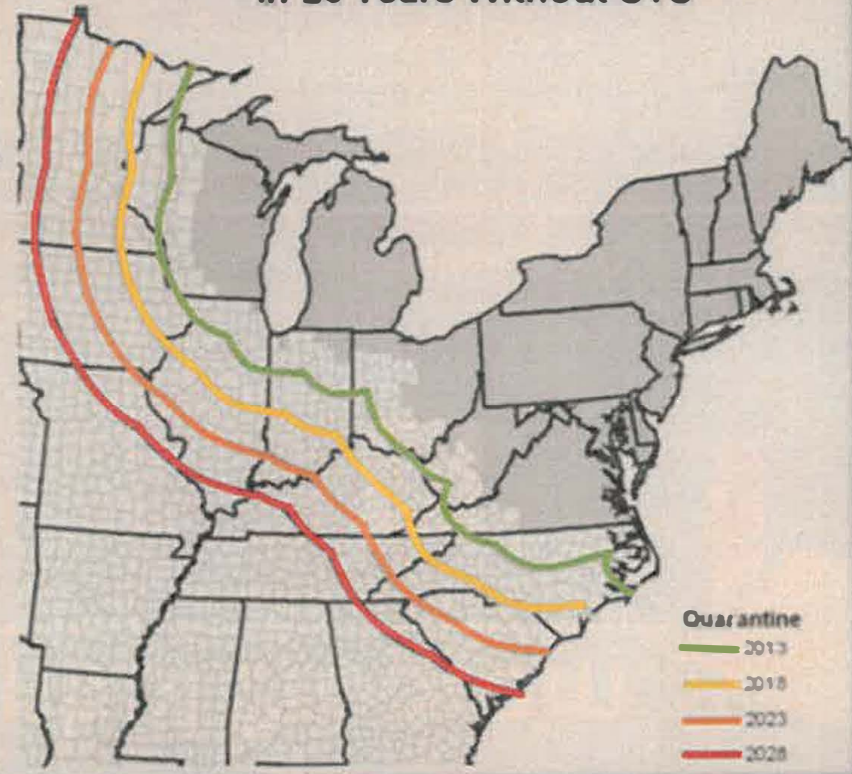
Control of movement of materials that may spread spongy moth



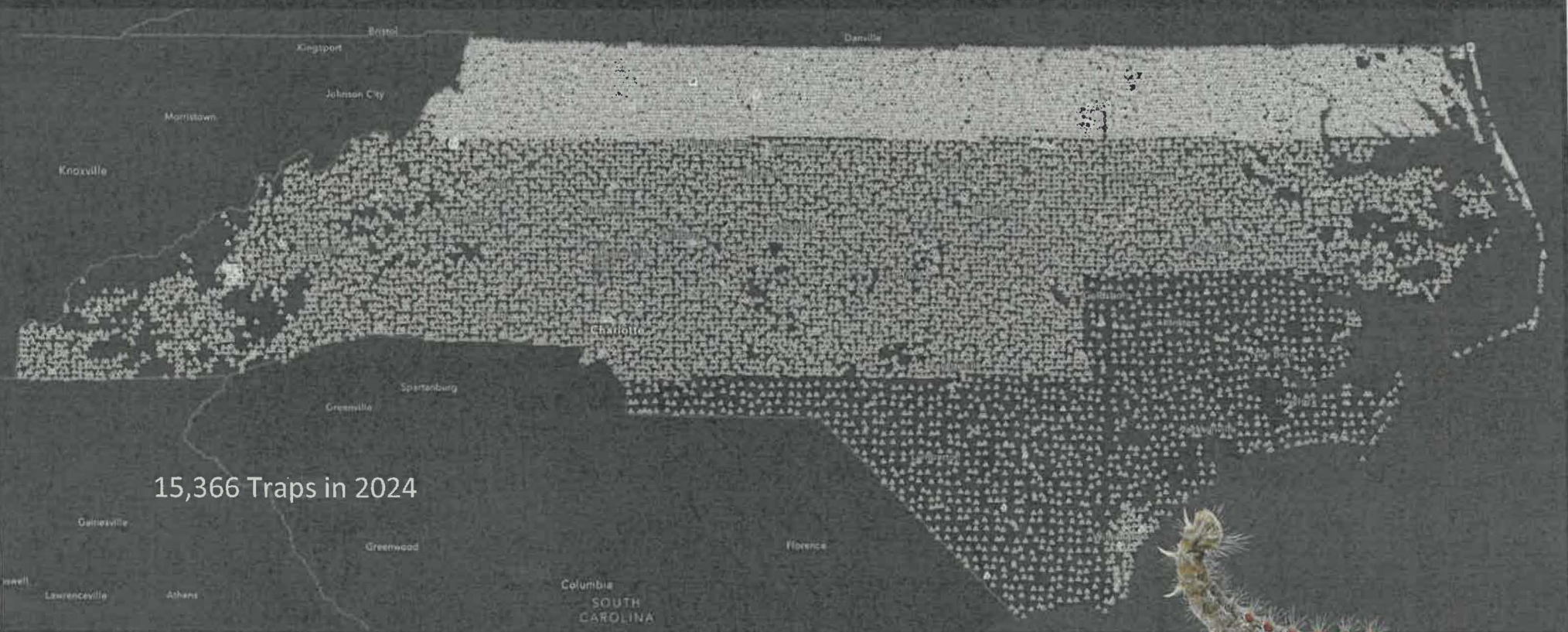
**Projected Gypsy Moth Spread
In 20 Years With STS**



**Projected Gypsy Moth Spread
In 20 Years Without STS**

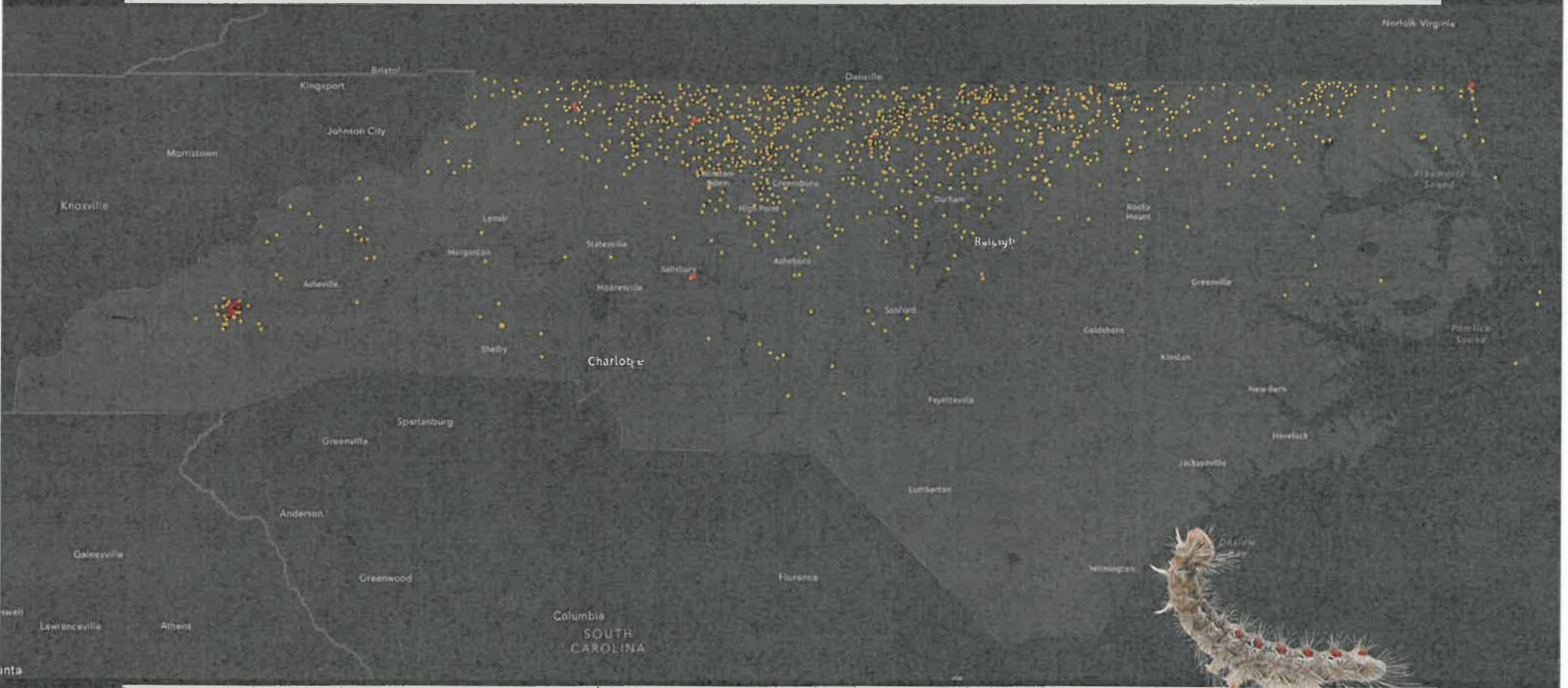


15,366 Traps in 2024

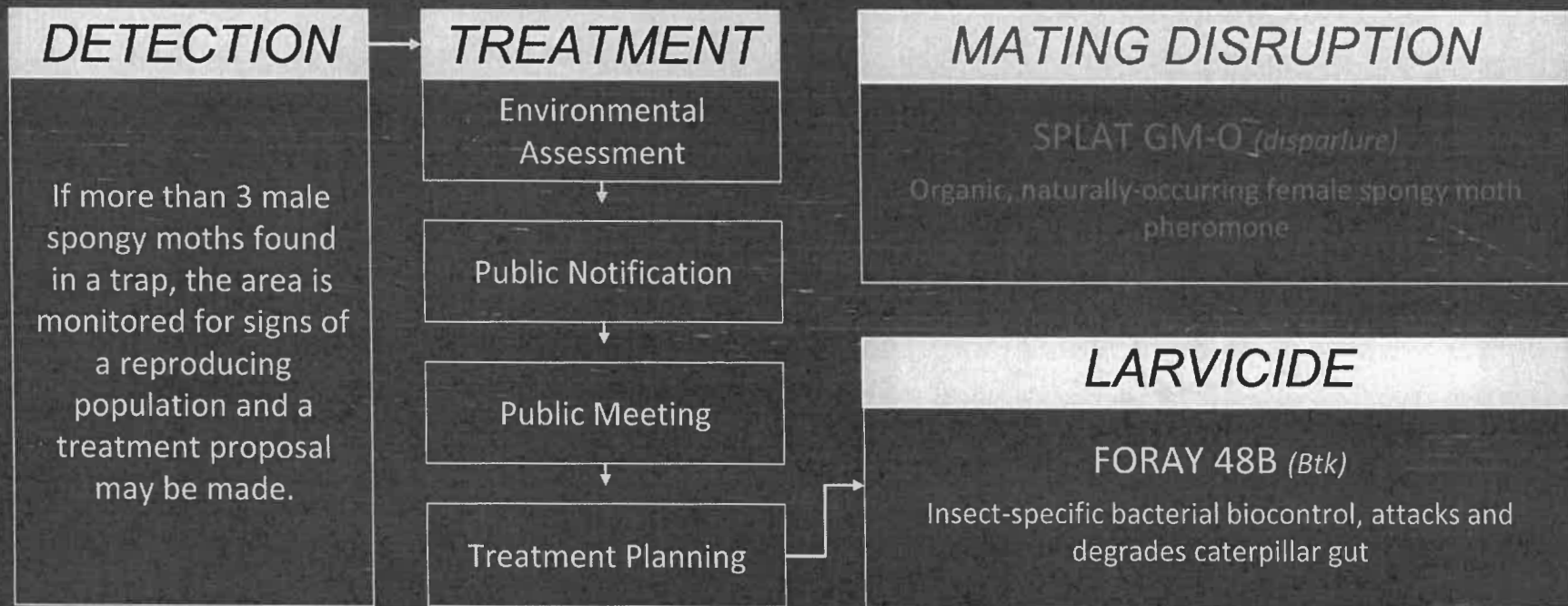


NCDA&CS PLANT INDUSTRY DIVISION

Trap Detections 2024



Treatment Decision Process

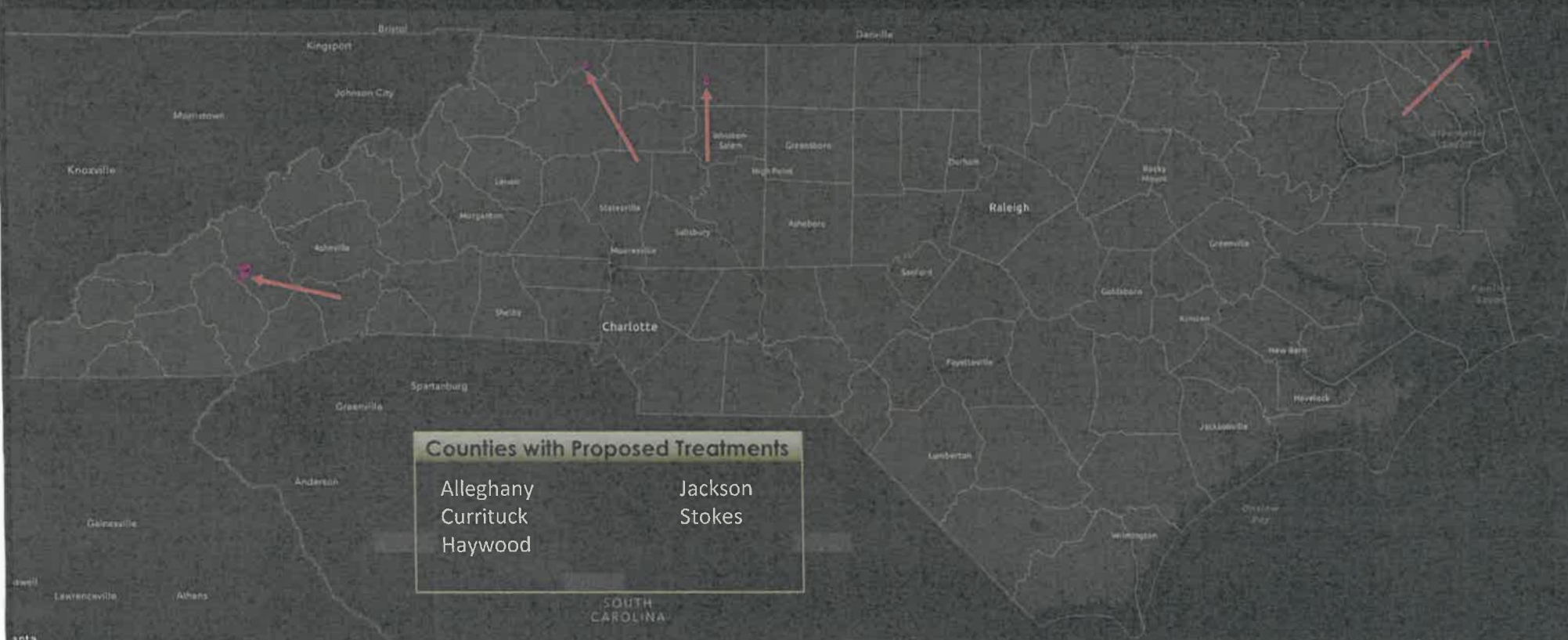


What Type of Treatment?

Larvicide:

- Foray 48B





SOUTH CAROLINA




Thank You

Do you have any questions?

Sara Lalk

Forest Health Operations Manager
NCDA&CS | Plant Industry Division

 sara.lalk@ncagr.gov

 (984) 867- 6127

AGENDA

ITEM

#4



PESTICIDE CONTAINER RECYCLING PROGRAM UPDATE AND REQUEST FOR FUNDING

North Carolina Pesticide Board Meeting

January 14, 2025

Henry Weaver

NCDA&CS, Structural Pest Control and Pesticides Section



PURPOSE AND BENEFITS OF PESTICIDE CONTAINER RECYCLING PROGRAM

- To provide North Carolina farmers and commercial applicators a safe place to dispose of clean and empty pesticide containers
- Extends the life of landfills
- Prevents contamination of surface and groundwater
- Prevents illegal disposals





PESTICIDE CONTAINER RECYCLING PROGRAM

- Since its inception in 1995, we have recycled over 11 million pounds of plastic pesticide waste!
- We currently have 209 recycling sites located in 70 counties here in North Carolina
- All these sites are accessible to the public and can be located using the interactive map that is linked from the Pesticide Sections website

RECYCLABLE ITEMS

- Will accept the smallest containers, up to 55-gallon drums
- Containers to be recycled must be:
 - Triple rinsed
 - Cap removed
 - Booklet removed

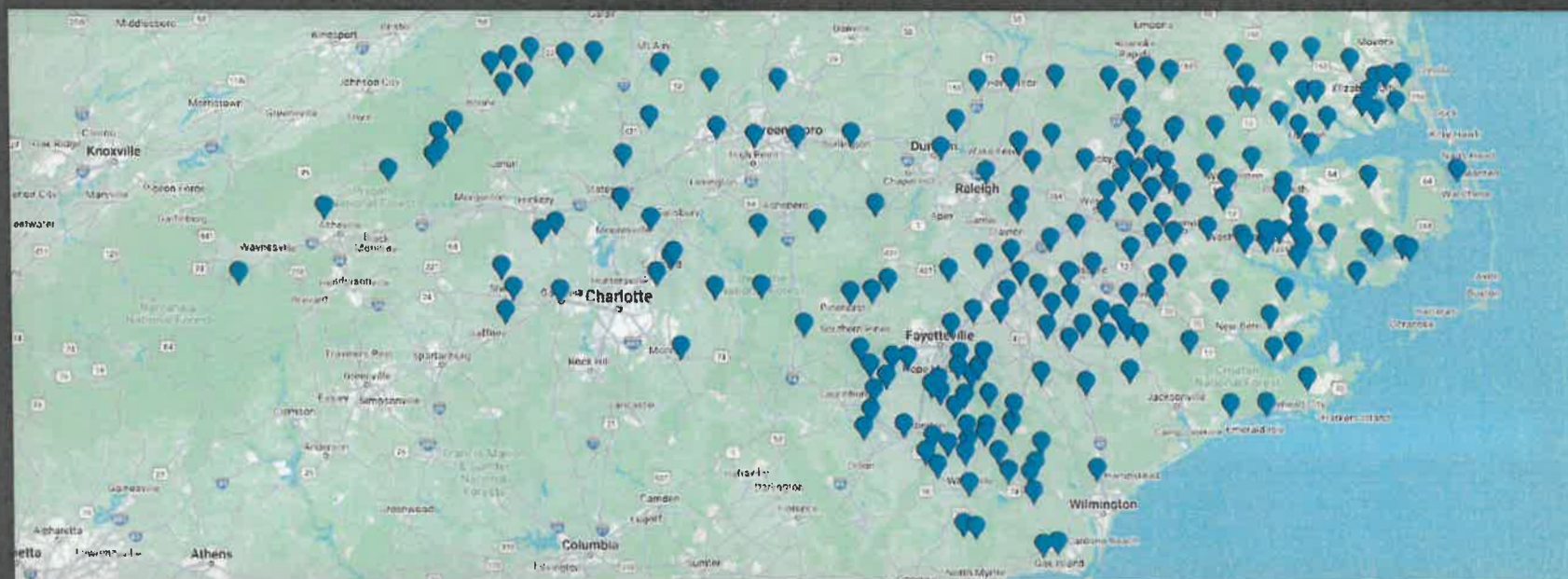


RESULT

- Containers are ground and processed into resin pellets to be used to create new products:
 - Ground protection/landscape mats
 - Corrugated drain tube
 - Speed bumps
 - Fenceposts
 - Landscape edging
 - Underground utility conduit
 - Etc....



PESTICIDE CONTAINER RECYCLING SITES



<https://www.ncmhtd.com/SPP/PCRP/>

SITE AUDITS

- Between myself and our Pesticide Inspector II's, we performed a total of 93 PETF recycling site audits so far in 2024
- These audits are our most effective tool to ensure we are collecting correctly prepared materials
 - Opportunity for inspectors to educate attendants
 - Quality control of material collected
 - Head off any issues early
 - Develop relationships



2024 TOTALS

- As of December 12, Ag Plastic Solutions has collected 162,565 pounds of material.





CURRENT CHALLENGES

- Getting collection totals back up to previous levels
 - This is not an NC specific problem, all states that have switched over from USAg are having the same issues
 - APS is increasing staffing and the number of trucks to increase coverage in 2025
 - Rejection rates at sites that have seen more than one visit are trending downward
 - Increased direct visits to growers



FUTURE CHALLENGES

- Education, education, education!
 - Users of collection sites
 - Ag. Agents
 - Site attendants

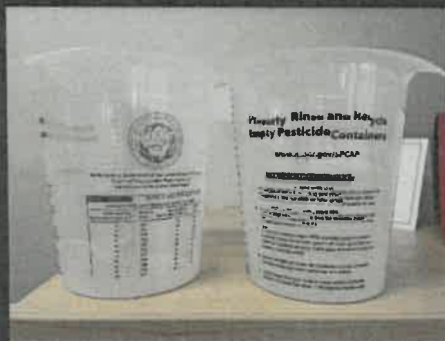


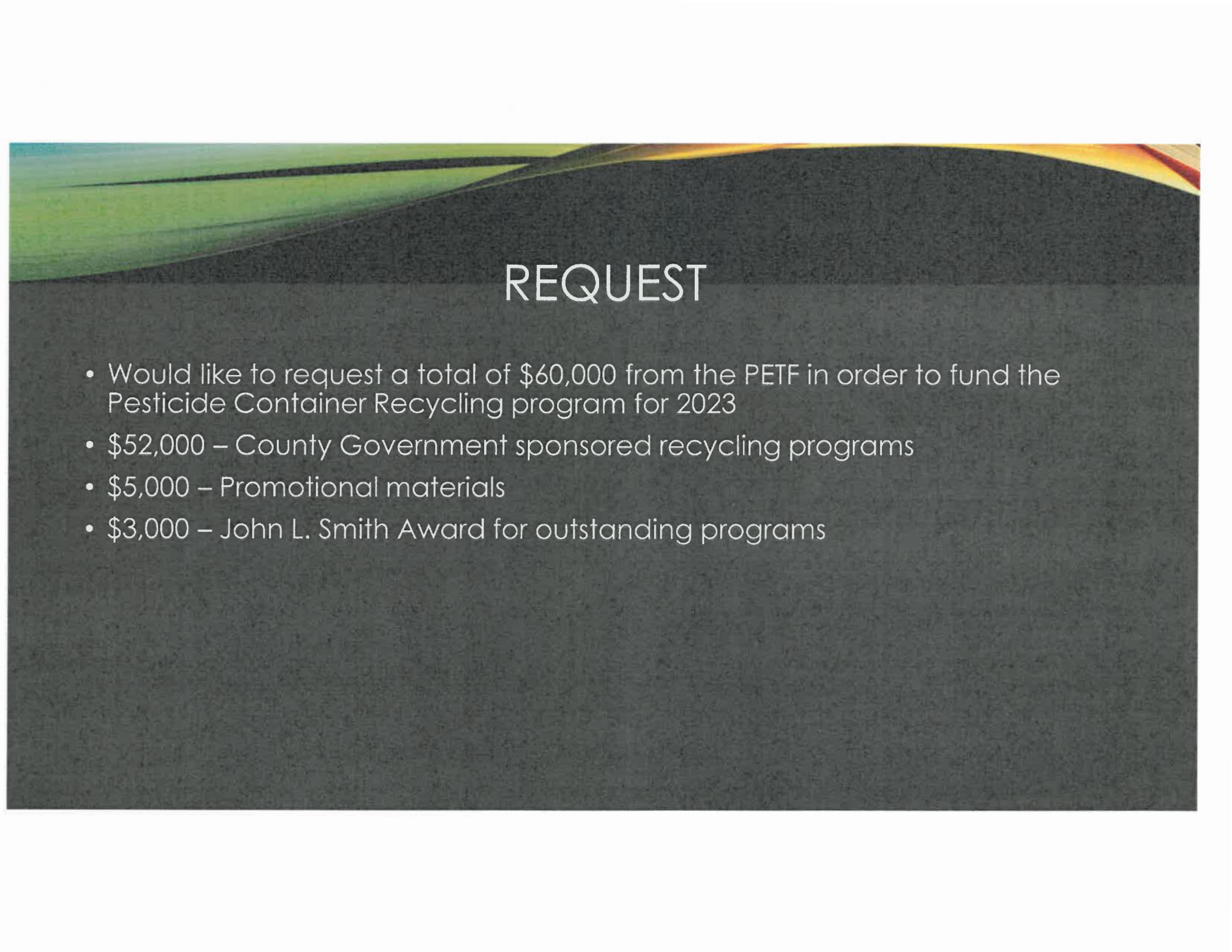
2024 PETF ACTIVITY

- \$10,000 to the NC Agromedicine Program to support their WPS Respiratory Protection program by:
 - Offsetting costs of respirators/cartridges for fit testing.
 - Continuing respiratory protection education program.

OUTREACH AND EDUCATION

- ACRC educational material
- Jet Rinse nozzles
- Pesticide calibration/measuring cups





REQUEST

- Would like to request a total of \$60,000 from the PETF in order to fund the Pesticide Container Recycling program for 2023
- \$52,000 – County Government sponsored recycling programs
- \$5,000 – Promotional materials
- \$3,000 – John L. Smith Award for outstanding programs

THANK YOU!

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330 Wolf Avenue
Chambersburg, Pa 17201
(717) 446-9917
info@agplasticsolutions.com



Ag Container Recycling Council
P.O. Box 1928
Apex, NC 27502
877-952-2272
www.acrecycle.org



NCDA&CS, Structural Pest Control & Pesticides Division
1090 Mail Service Center
Raleigh, NC 27699
919-733-3556
www.ncagr.gov/spcap

