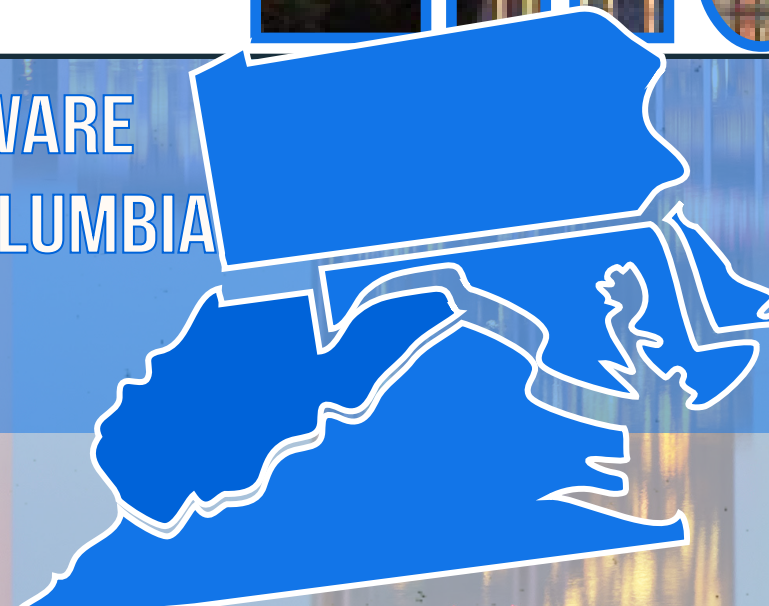




End-of-Year Report



Fiscal Year 2021

SERVING DELAWARE
DISTRICT OF COLUMBIA
MARYLAND
PENNSYLVANIA
VIRGINIA
WEST VIRGINIA
AND 7 FEDERALLY RECOGNIZED TRIBES

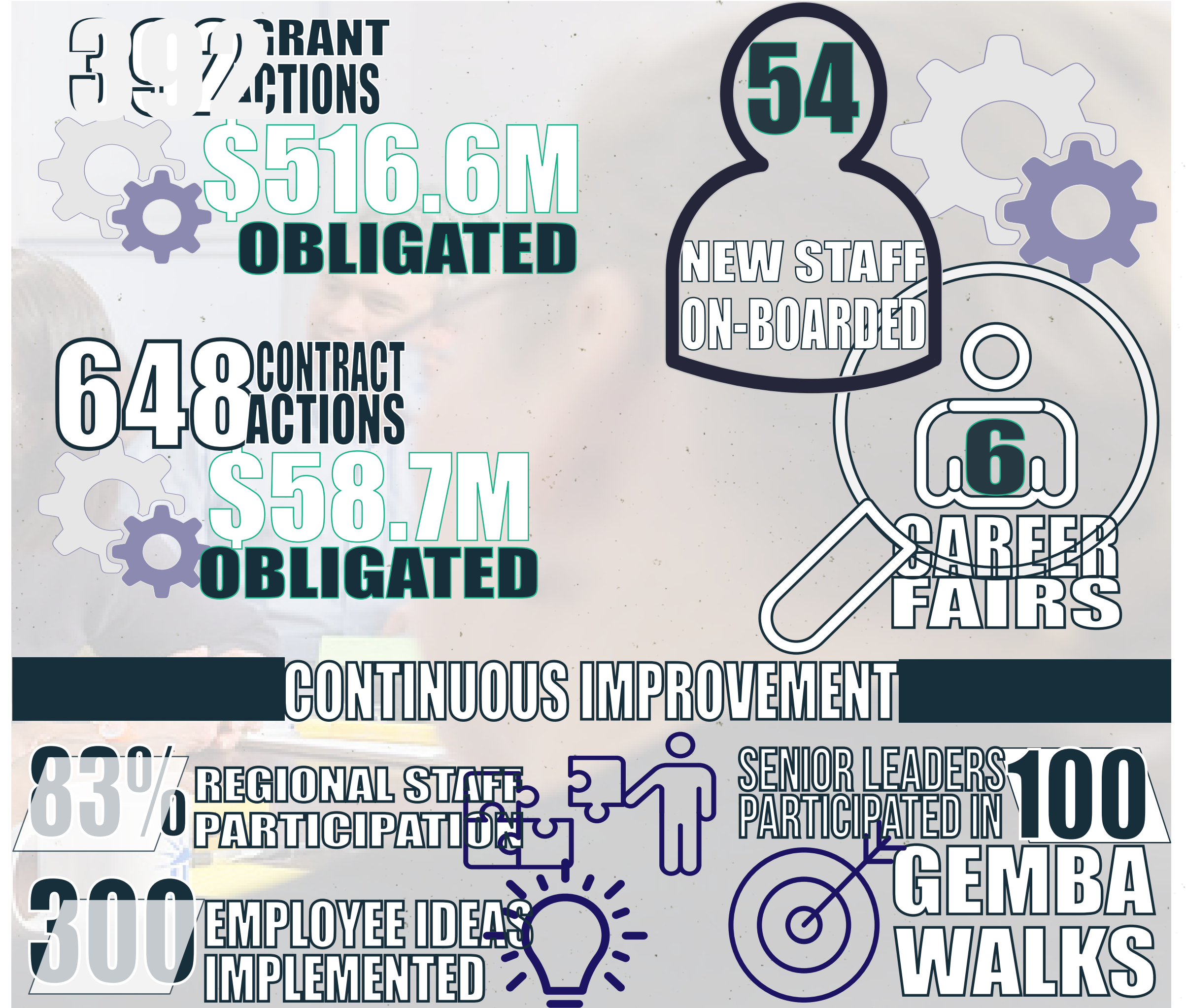


From cleanup milestones at Superfund sites and communities benefiting from brownfields redevelopment to significant air and water quality improvements, EPA Region 3 and its partners continue to implement sustained actions to promote cleaner **land, air and water** in Fiscal Year 2021 (October 1, 2020 - October 31, 2021).

Meeting the challenge of the pandemic, EPA Region 3 adapted its work by conducting virtual public meetings and executive events, using systems remotely to award millions of dollars in grants to communities throughout the Region, and enforcing environmental laws to protect the public from threats to human health and the environment. The Region looks forward to continuing its work with a focus on **Infrastructure, Climate Change, and Environmental Justice**.

This interactive report contains embedded pop-up text boxes and links to additional information. Embedded links are found when your cursor forms  and pop-up text boxes are activated when you use your cursor to click .

We also encourage readers to explore videos, mapping, stories, and personal accounts in our compilation of success stories. **Enjoy and feel free to share!**



GRANT ACTIONS
\$516.6M OBLIGATED

648 CONTRACT ACTIONS
\$58.7M OBLIGATED

54 NEW STAFF ON-BOARDED

6 CAREER FAIRS


CONTINUOUS IMPROVEMENT

83% REGIONAL STAFF PARTICIPATION

300 EMPLOYEE IDEAS IMPLEMENTED

100 SENIOR LEADERS PARTICIPATED IN GEMBA WALKS

OPERATIONS



137,000 lb
paper, cardboard & scrap metals
RECYCLED

 **~80,000**
white boards, bulletin boards & paper supplies
DONATED

Major Prevention of Significant Deterioration & Nonattainment

New Source Review

7

PERMITS REVIEWED

REVIEWED

47

Phase V Program Evaluation

Audit found West Virginia Department of Environmental Protection is successful in implementing its program.

Finalized the DC Regional Haze SIP, which was the first SIP approval in the country for the Regional Haze Second Planning Period.

STATE IMPLEMENTATION PLAN (SIP) ACTIONS

\$35M

62

GRANT ACTIONS

48,517

HOMES TESTED

Rn

14,084

HOMES MITIGATED

3

Technical Systems Audit

Audits conducted during the COVID-19 pandemic.

9

CLEAN AIR ACT TRANSPORTATION CONFORMITY PLANS PROCESSED

125

FACILITIES COLLABORATED WITH PENNSYLVANIA ALLEGHENY COUNTY PHILADELPHIA ON AVAILABLE CONTROL TECHNOLOGY

41

FINAL APPROVALS

for **RADON**

Community Outreach on Ethylene Oxide

300+

PARTICIPANTS

GAINED BETTER UNDERSTANDING OF RISKS FROM EXPOSURE TO ETHYLENE OXIDE IN THE AIR.

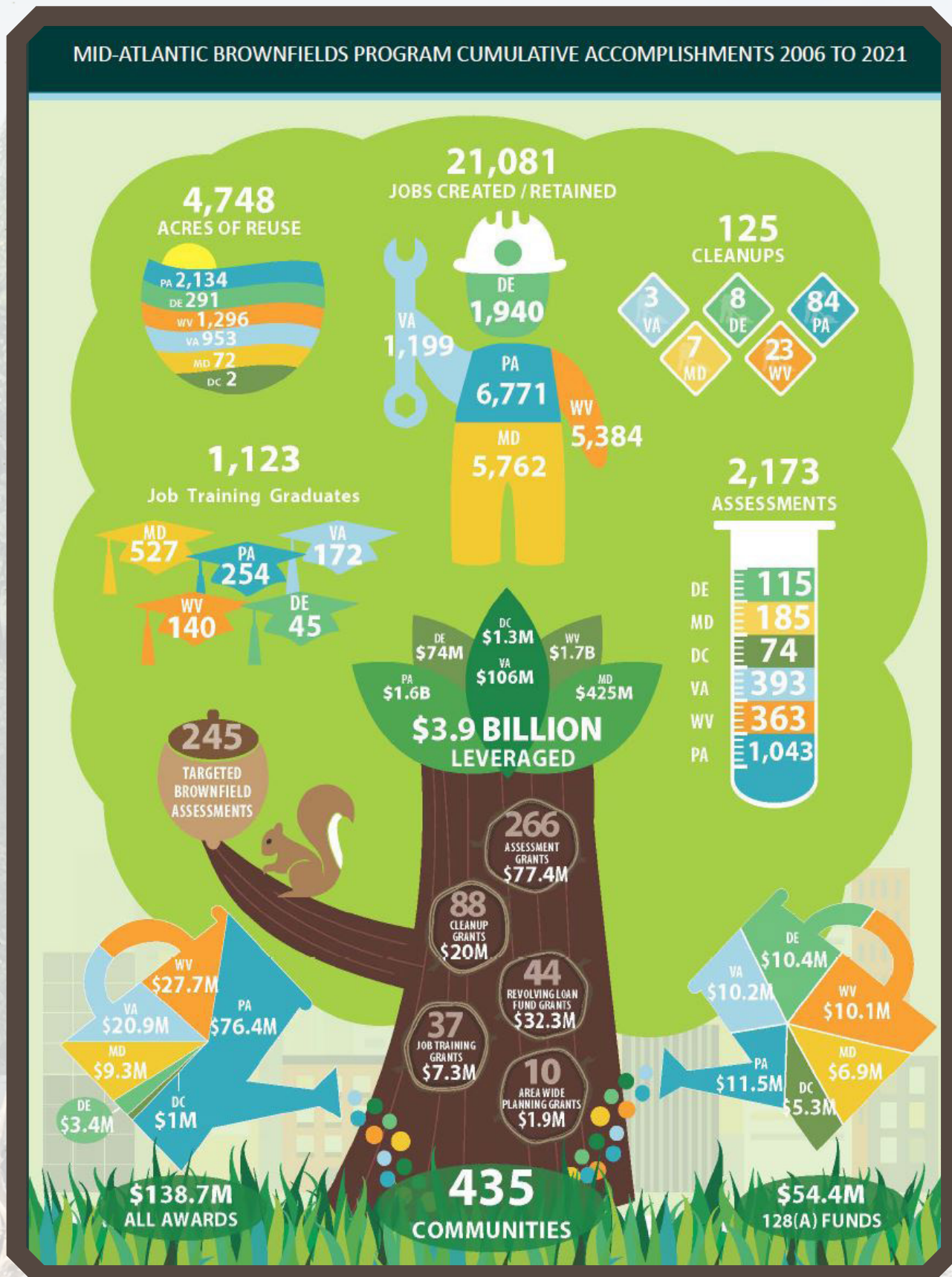
VIRTUAL PUBLIC MEETING

AIR WILL BE MONITORED IN SOUTH CHARLESTON & INSTITUTE, WV



BROWNFIELDS

MID-ATLANTIC BROWNFIELDS PROGRAM CUMULATIVE ACCOMPLISHMENTS 2006 TO 2021

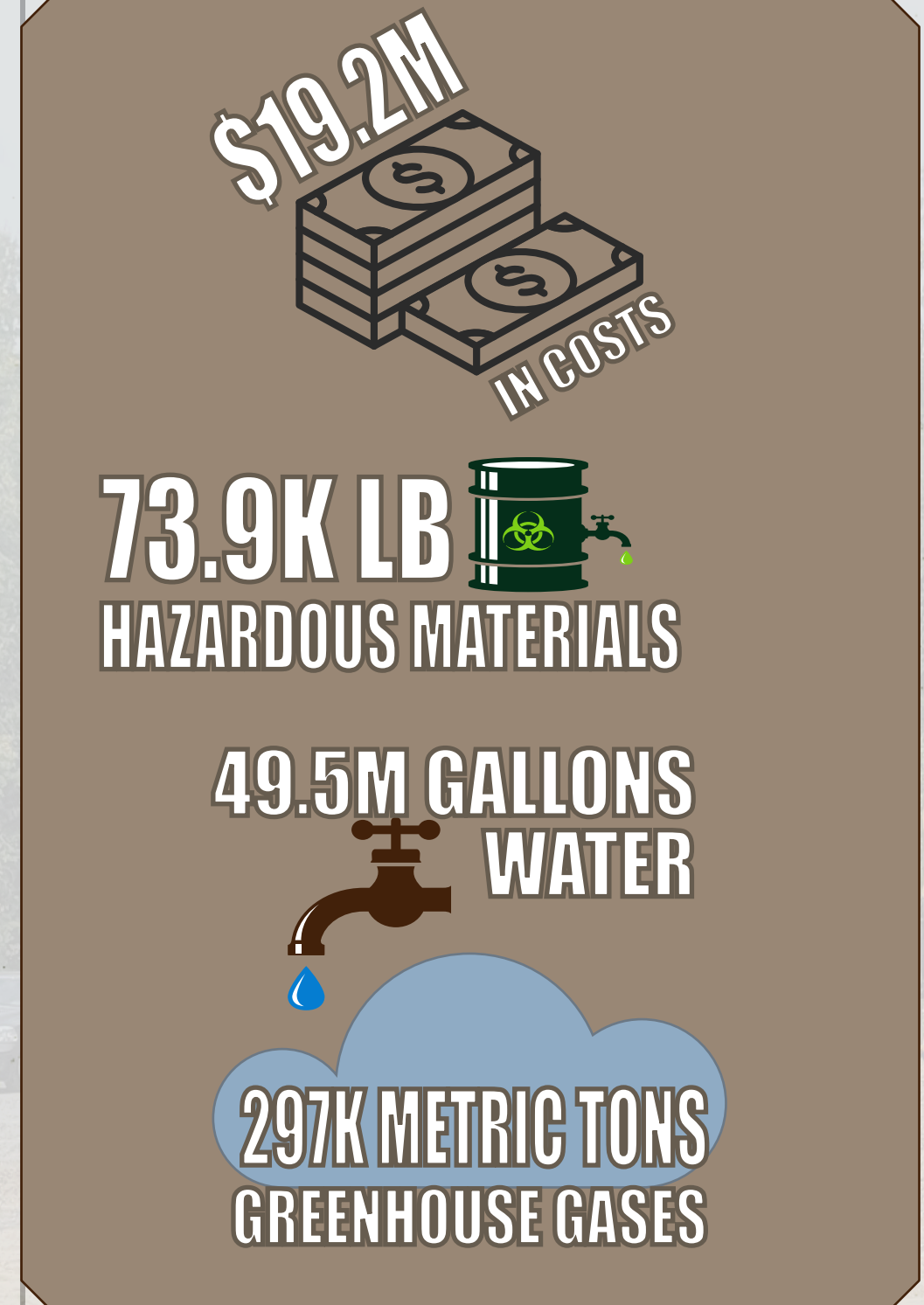


LEAD PREVENTION & CLEANUP

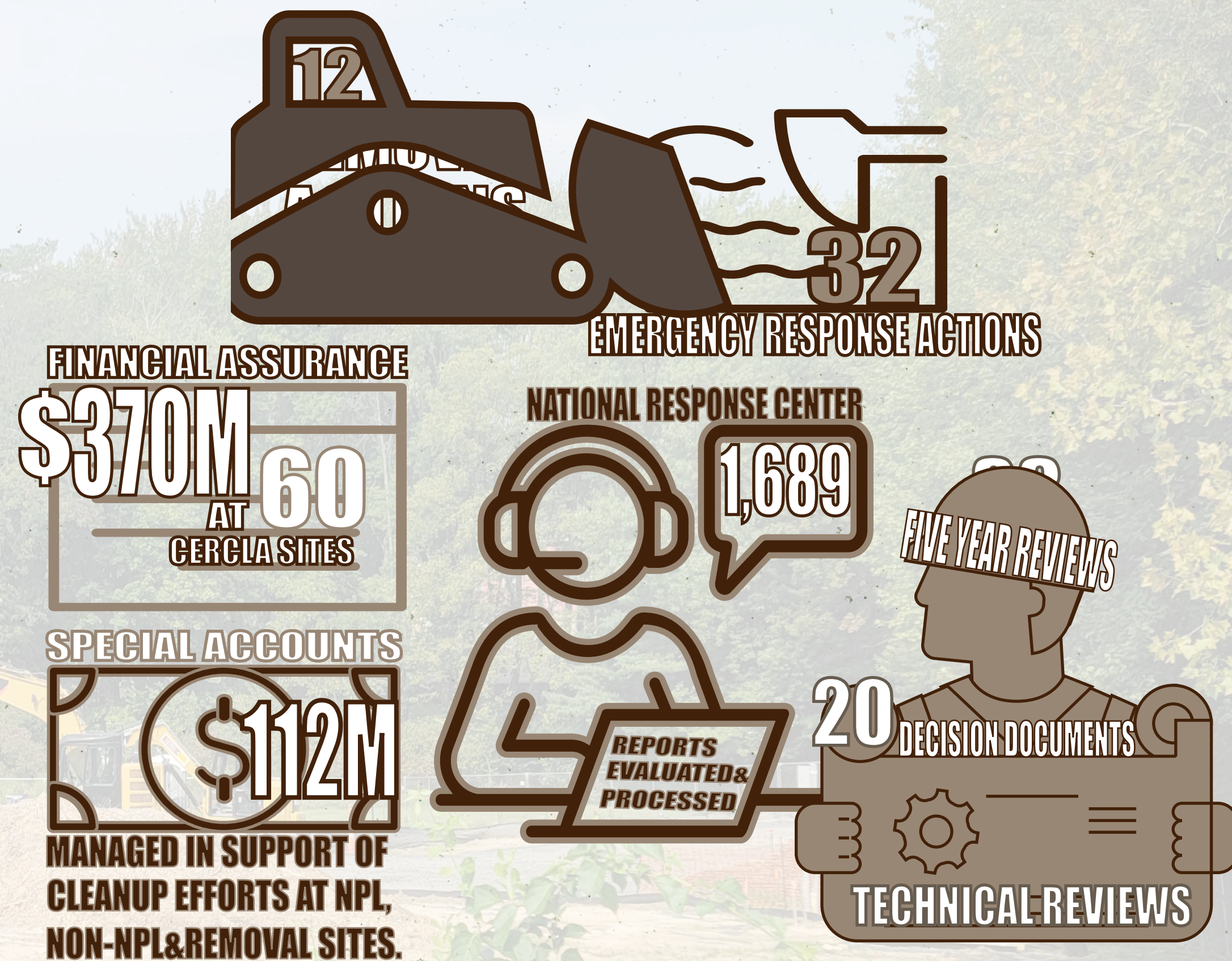


POLLUTION PREVENTION (P2) & SUSTAINABLE MATERIALS MANAGEMENT (SMM)

P2 REDUCTIONS REPORTED



EMERGENCY RESPONSE AND FIELD OPERATIONS DURING THE PANDEMIC



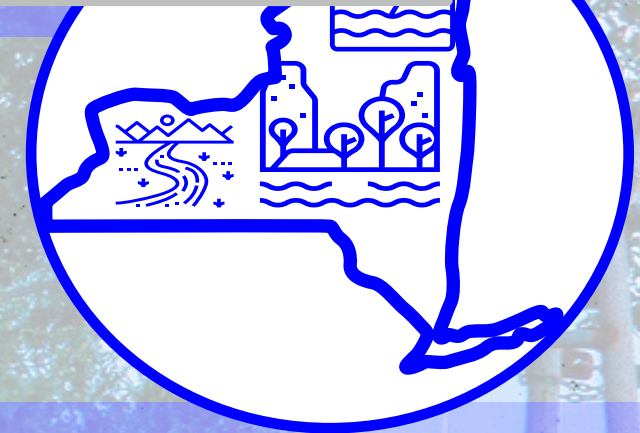
CLIMATE CHANGE



DIVERSITY | EQUITY | INCLUSION | JUSTICE



NEW YORK AMENDED WATERSHED IMPLEMENTATION PLAN



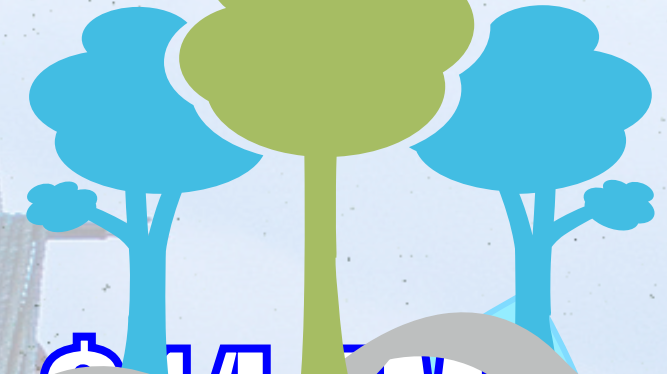
CONSULTATION FOR TRIBES



TECHNICAL ASSISTANCE AND TRAINING TO SMALL COMMUNITY WASTEWATER SYSTEMS



\$174.2M
CLEANWATER STATE REVOLVING FUND

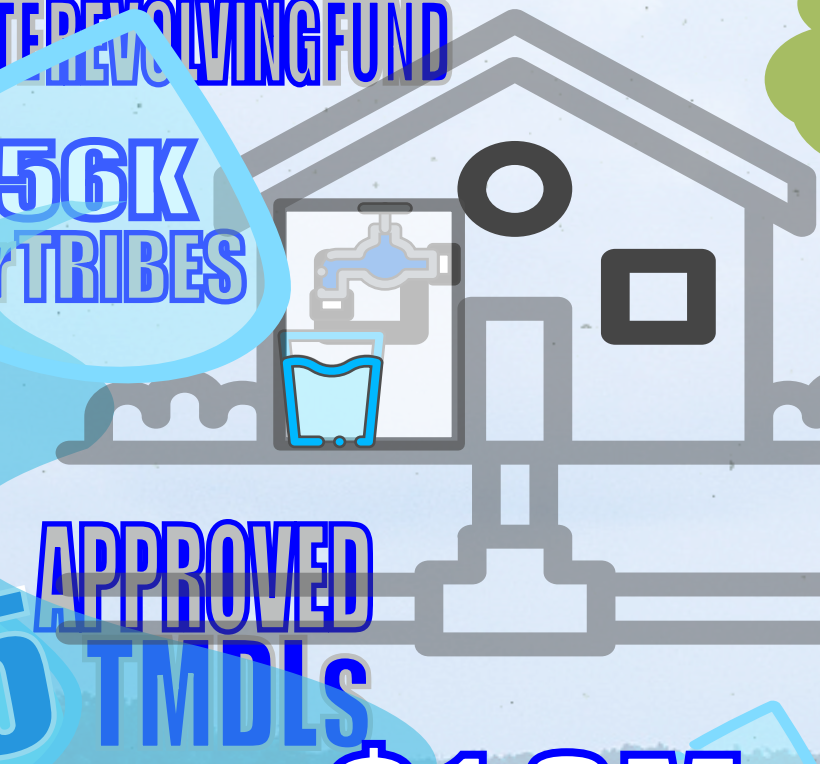


\$342M TO STATES & PARTNERS

\$105.9M
DRINKING WATER STATE REVOLVING FUND

\$456K
for TRIBES

\$14.7M
CLEANWATER ACT SECTION 319



GREEN
streets jobs towns

\$3.2M
WIINACT SMALL & DISADVANTAGED SYSTEMS

\$3.2M

SEWAGE OVERFLOW & STORMWATER REUSE MUNICIPAL GRANTS

PROCESSED DRAFT NPDES PERMITS

600

APPROVED 15 TMDLS

15

\$1.3M
for WETLANDS PROTECTION

Restoring the Chesapeake Bay and Local Rivers and Streams

HOSTED MS4 VIRTUAL WORKSHOPS

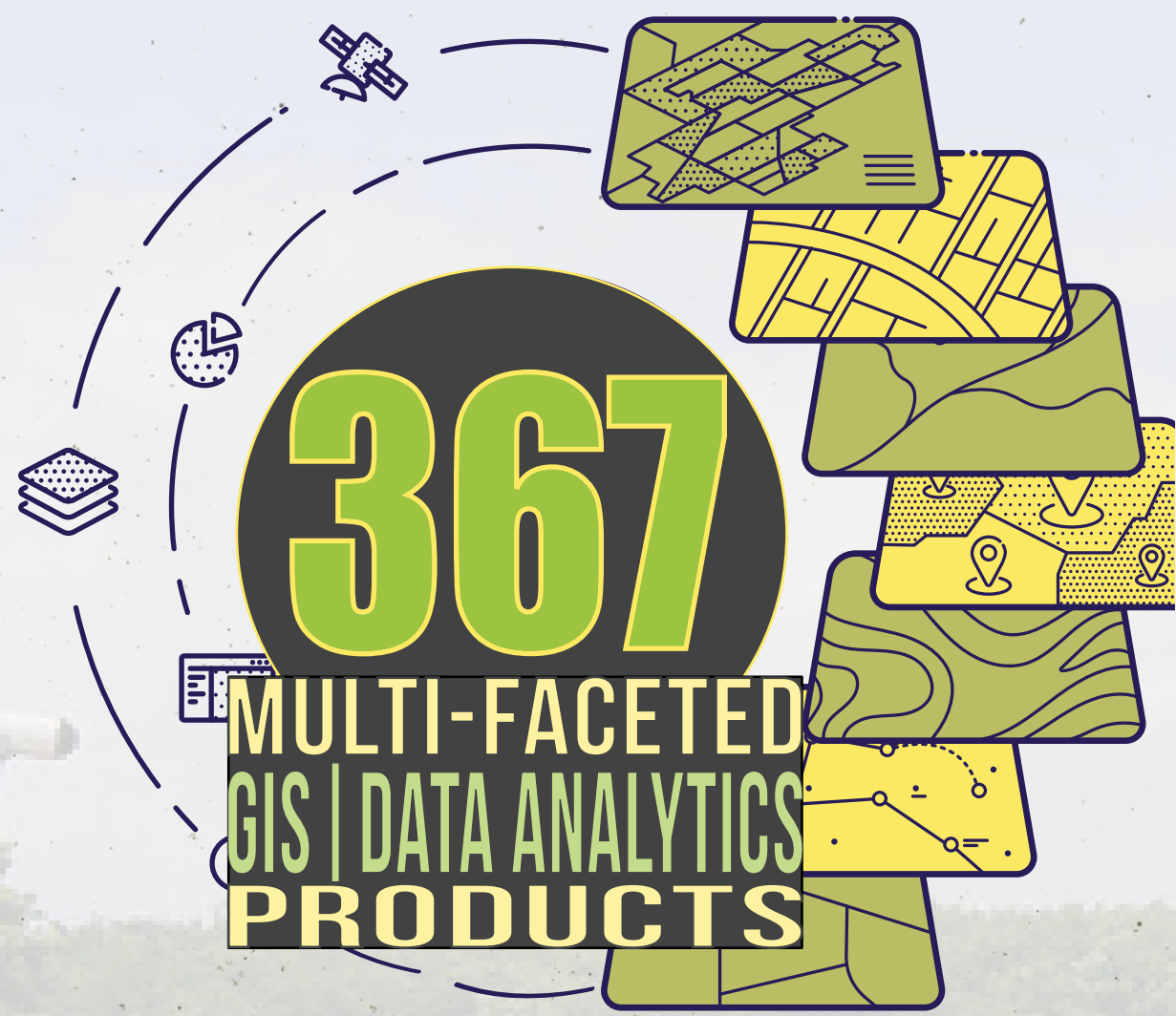


350 Attendees

30x30 GOAL
to protect 30% of valuable lands in the Bay Watershed by 2030

\$63M AWARDED TO WATERSHED STATES D.C. & OTHER PARTNERS

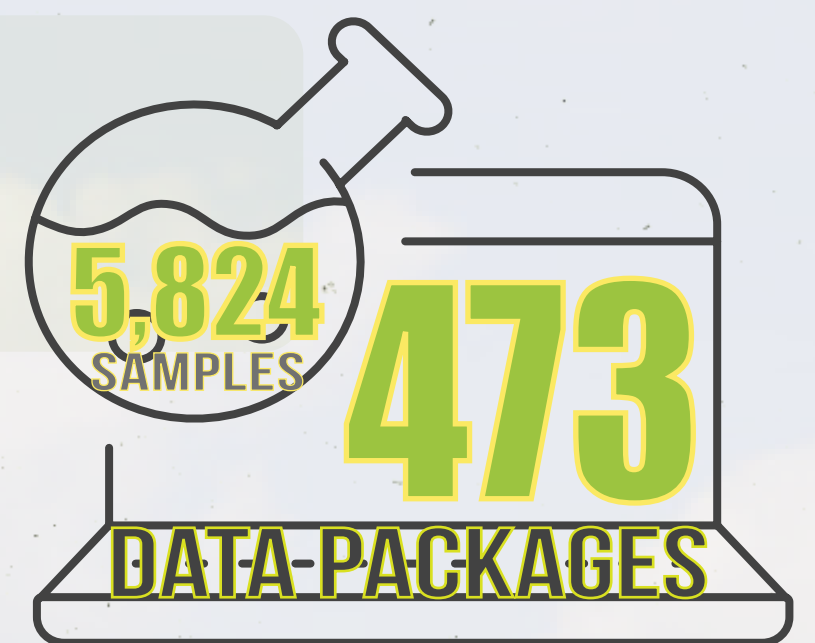
WATER



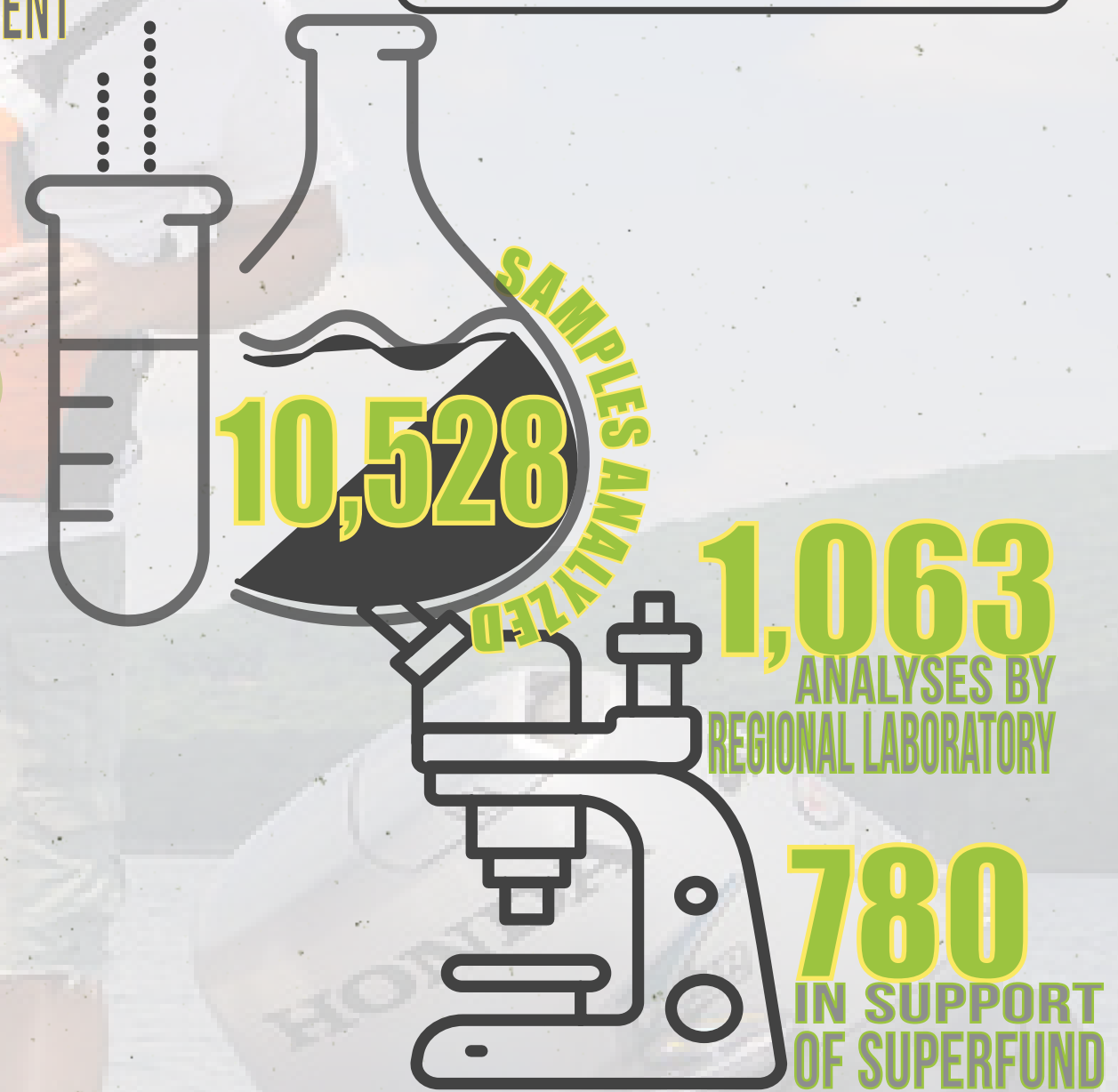
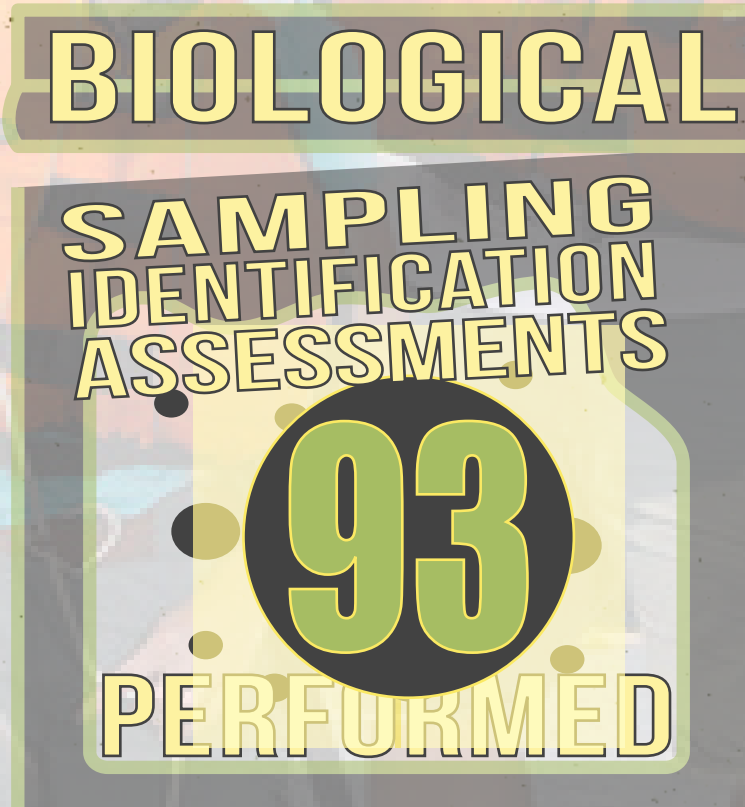
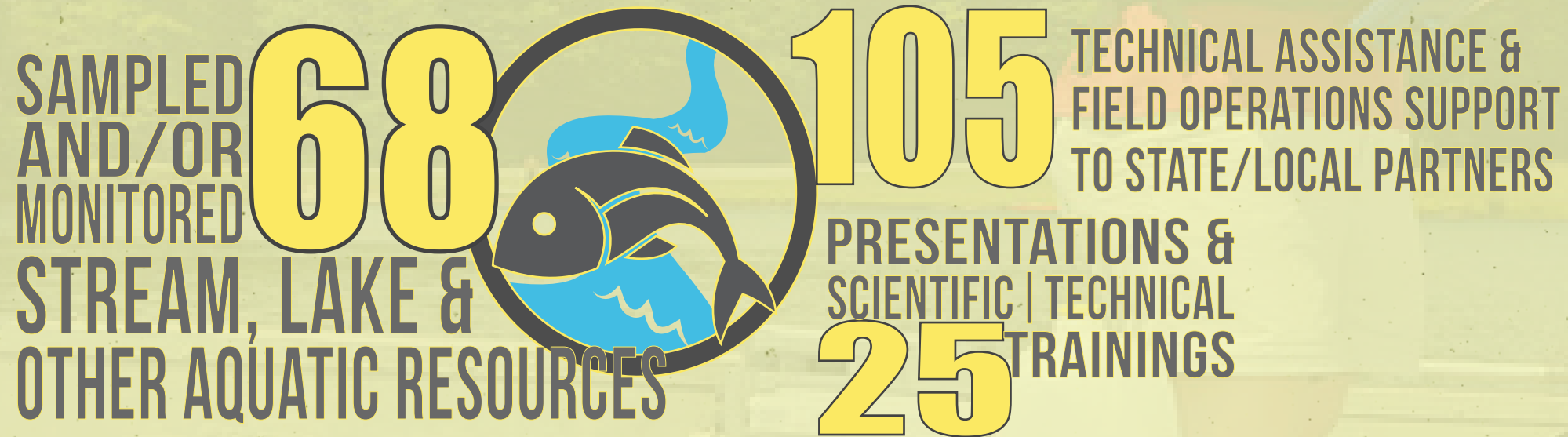
7 SAMPLING & SURVEYING
DIVE OPERATIONS



5
FIELD ACTIVITIES
COMPLETED &
TRAINING CONDUCTED
FOR THE FEDERAL, STATE & TRIBAL
NATIONAL WETLANDS CONDITION ASSESSMENT



Aquatic Resources Assessment



REGIONAL SCIENCE PROGRAM



Clarksburg, WV

Chesapeake Appalachia, LLC

Lehigh Cement Company, LLC & Lehigh White Cement Company, LLC

Koppers, Inc.

96 ENFORCEMENT ACTIONS COMPLETED

OVER \$5.85M IN PENALTIES

OVER \$42.1M SPENT BY FACILITIES TO RETURN TO COMPLIANCE

5,650

LINEAR FEET OF STREAM RESTORED

83 WETLANDS CREATED | RESTORED

PROTECTED DRINKING WATER FOR 17,000 PEOPLE

REDUCED, ELIMINATED OR PREVENTED THE RELEASE OF OVER 900M LB OF AIR EMISSIONS & WATER POLLUTION

900+ ON&OFF-SITE COMPLIANCE ACTIONS

FIFRA COVID RESPONSE

PREVENTED THE RELEASE OF OVER



COMPLIANCE & THE LAW

PARTNERSHIPS

WORKING WITH TRIBAL PARTNERS TO PRIORITIZE ENVIRONMENTAL NEEDS

Chickahominy Indians Eastern Division
Upper Mattaponi Indian Tribe Monacan Indian Nation
Pamunkey Indian Tribe Nansemond Indian Nation
Chickahominy Indian Tribe Rappahannock Tribe

PROFESSIONAL GOLFERS' ASSOCIATION OUTREACH



CHILDREN'S HEALTH



CLARKSBURG, WV

68+ ENVIRONMENTAL JUSTICE TRAININGS

Recording has started. This meeting is being recorded. By joining, you are giving your consent to be recorded. Privacy policy. Dismiss

150 PRESS RELEASES

155 MEDIA INQUIRIES

6 SUCCESS STORIES

47 PUBLIC NOTICES

170.8K VIEWS

239 SOCIAL MEDIA POSTS

3.8K ENGAGEMENTS

56 EXECUTIVE EVENTS

42 VIRTUAL

ATTENDED 29 COMMUNITY & ADVISORY GROUP MEETINGS

21,000 FACT SHEETS & POSTCARDS SENT

OUTREACH