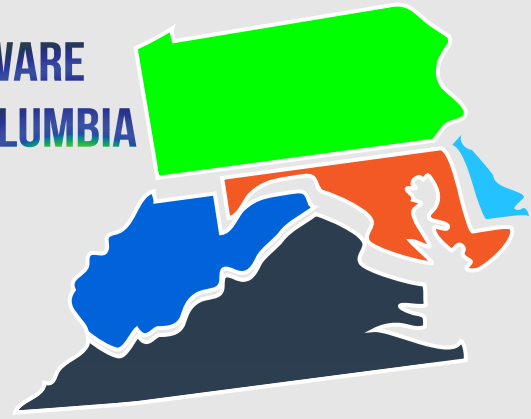




U.S. EPA REGION 3 MID-ATLANTIC

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 marked the Agency's 50th Anniversary in 2020 with sustained actions to promote cleaner land, air and water.

Meeting the challenge of the pandemic, EPA Region 3 re-imagined 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. This interactive report contains embedded pop-ups and links to additional information. Embedded links are found when your cursor forms and pop-ups are activated when placing your cursor over . We also encourage readers to explore videos, mapping, stories, and personal accounts in our compilation of success stories.

FISCAL YEAR 2020

50 EPA at Progress for a Stronger Future

- 478 GRANT ACTIONS
- \$476.6M IN GRANT FUNDS OBLIGATED
- 571 CONTRACT ACTIONS
- \$61.7M IN CONTRACT FUNDS OBLIGATED
- 89 NEW EMPLOYEES (72 WERE HIRED IN A VIRTUAL ENVIRONMENT)
- 7 CAREER FAIRS

AGRICULTURE



First Region to develop Memoranda of Understanding with State Agriculture Departments - Delaware, Maryland, Pennsylvania and West Virginia.

Priority Agriculture Watershed Maps collaboration with U.S. Geological Service (USGS) of high nutrient-loading agriculture watersheds to target EPA Chesapeake Bay funding for greatest water quality benefits.

Developed Natural Resources Conservation Service (USDA)-EPA Teams for federal funding communication and coordination in the Chesapeake Bay Watershed.

Chesapeake Executive Council signed an historic statement reaffirming the partnership's commitment to embrace diversity, equity, inclusion and justice in all areas of the Chesapeake Bay Program.

Provided detailed reviews of two-year plans by the six Chesapeake Bay watershed states and D.C. to reduce nutrient and sediment pollutants impacting the Bay.

WATER INFRASTRUCTURE

- \$174.2M CLEAN WATER STATE REVOLVING FUND
- \$105M DRINKING WATER STATE REVOLVING FUND
- 12,229 HOURS TECHNICAL ASSISTANCE PROVIDED TO WATERSHED STATES & D.C.
- \$63M AWARDED TO WATERSHED STATES D.C. & OTHER PARTNERS
- \$14.4M CLEAN WATER ACT SECTION 319
- \$1.2M GREEN STREETS JOBS TOWNS

Restoring the Chesapeake Bay and Local Rivers and Streams

STATE IMPLEMENTATION PLANS (SIPS)

- 37 FINAL ACTIONS ON SIPs
- 20 ACTIONS Taken within the Statutory Deadline
- \$28.8M
- 66 GRANT ACTIONS
- 29 PROCESSED CLEAN AIR ACT TRANSPORTATION CONFORMITY PLANS
- 17 ACTIONS Reduced Region 3's SIP Backlog
- 53,747 HOMES TESTED
- 9,757 HOMES MITIGATED FOR RADON
- 6.2 BILLION SQUARE FEET BENCHMARKED ENERGY STAR PROGRAM
- 147 TITLE V OPERATING PERMITS REVIEWED
- 125 FACILITIES COLLABORATED WITH PENNSYLVANIA PHILADELPHIA ALLEGHENY COUNTY ON AVAILABLE CONTROL TECHNOLOGY

FOR THE FIRST TIME SINCE 1978 ENTIRE STATE OF WEST VIRGINIA IS IN ATTAINMENT FOR ALL 6 NATIONAL CRITERIA AIR POLLUTANTS.

LAND

1,538 SUPERFUND ANALYSES CONDUCTED BY REGIONAL LABORATORY

EMERGENCY RESPONSE ACTIONS 17

REUSE IN RCRA CORRECTIVE ACTION

16 Private Sites

24 National Priority List Federal Facilities

43 SUPERFUND SITES

3 Non-National Priority List Federal Facilities

16 Sites With Drinking Water IMPACT

6 Sites With Drinking Water IMPACT

ALL Sites With Drinking Water IMPACT

17 COMFORT LETTERS

22 SUPERFUND SITES FOR REDEVELOPMENT

ADMINISTERED \$370M IN FINANCIAL ASSURANCE AT 60 CERCLA SITES

EVALUATED

24 SUPERFUND SITES FOR REDEVELOPMENT

15,289 EMPLOYEES

\$3.9B TOTAL ANNUAL SALES

626 BUSINESSES

\$11M TAX REVENUES FOR LOCAL GOVERNMENTS

\$1.1B TOTAL INCOME

150 SUPERFUND SITES IN REUSE

MID-ATLANTIC BROWNFIELDS PROGRAM

4,051 ACRES OF BROWN
1,123 JOBS TRAINING GRADUATES
245 JOBS CREATED
1,940 JOBS PRESERVED
116 CLEARINGS
1,747 RECYCLED
\$3.7 BILLION LEVERAGED
243 JOBS CREATED
44 JOBS PRESERVED
10 JOBS TRAINING GRADUATES

All drinking water exposures at these sites have been eliminated.

*Per- and polyfluoroalkyl substances (PFAS) are a group of man-made chemicals that includes PFOA, PFOS, GenX, and many other chemicals.

PARTNERSHIPS

7 FEDERALLY RECOGNIZED TRIBES

SIGNED HISTORIC REGIONAL TRIBAL OPERATIONS COMMITTEE CHARTER

26 MEETINGS/OPPORTUNITY ZONES EVENTS

URBAN AGRICULTURE

Region 3 visited Second Chance Farms - an indoor vertical hydroponic farm, located in an economically distressed neighborhood in Wilmington, Delaware - to learn more about this farming technique for one of its Smart Sectors, Outdoor Recreation, which focuses on golf courses and urban farms.

Of the 26 meetings and events in Fiscal Year 2020, the Regional Administrator has attended seven events, which include: a meeting with the Mayor of Huntington, West Virginia; touring sites for potential revitalization; walking tour of future development in Opportunity Zones in North Philadelphia, Pennsylvania; and, tours of Opportunity Zones ripe for redevelopment in Coatesville, Pennsylvania. EPA has had discussions and continues collaboration with community leaders about community needs and the types of EPA assistance and expertise available to reignite revitalization efforts, such as grants, technical assistance, and working with communities to identify and address environmental and public health concerns.

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

COMPLIANCE AND THE LAW

672 COMPLIANCE EVALUATIONS

245 ON-SITE INSPECTIONS

13 STATE ASSISTS

ENSURED 320M lbs HAZARDOUS WASTE PROPERLY CONTROLLED

REDUCED 2M lbs ELIMINATED AIR EMISSIONS PREVENTED WATER POLLUTION

SETTLED 103 ENFORCEMENT ACTIONS RESULTING IN \$4.4M IN PENALTIES

\$8.6M SPENT BY FACILITIES TO RETURN TO COMPLIANCE

PREVENTED RELEASE OF 1.1M lbs HAZARDOUS WASTE 6.8M gal OIL/GASOLINE PRODUCTS

On July 30, 2020, the U.S. District Court in Richmond, VA entered a consent decree with Dominion Energy Virginia, requiring the power company to pay a \$1.4 million civil penalty for serious, chronic CWA violations, and to conduct environmental compliance audits.

A U.S. District Court approved a modification of the 2008 consent decree with ALCOSAN, the Allegheny County sewer authority. The modification gives ALCOSAN and its municipal customers the ability to reduce sewer overflows through an integrated "green" infrastructure approach. These green measures could reduce flow -- cutting down on "gray" infrastructure, such as pipes and tunnels.

On September 16, 2020, Region 3 ordered a Wilmington, DE company to stop marketing products with anti-COVID claims that were not registered under FIFRA, the federal pesticide law. This action promoted environmentally safe and effective anti-viral products.

Region 3 Settled Clean Water Act case against Ise America, Inc. involving five Maryland egg facilities. The Japan-Based Company agreed to Pay \$137K penalty and comply with Maryland's General Permit for Concentrated Animal Feeding Operations.

5,701 LINEAR FEET OF STREAM RESTORED

29 ACRES WETLANDS RESTORED

PROTECTED 16,720 DRINKING WATER FOR PEOPLE

OUTREACH

35 COMMUNITY MEETINGS LED OR ATTENDED

25,000+ FACT SHEETS & POSTCARDS SENT

11 SUCCESS STORIES

3 BLOGS

2 WEBINARS

10 PUBLIC NOTICES

187 MEDIA INQUIRIES

146 NEWS PRESS RELEASES

103 EXECUTIVE EVENTS (34 VIRTUAL)

422,807 VIEWS

5,093 ENGAGEMENTS

225 SOCIAL MEDIA POSTS