

# 2022 Maryland Land Conservation Conference

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CHESAPEAKE BAY  
FOUNDATION

*Saving a National Treasure*

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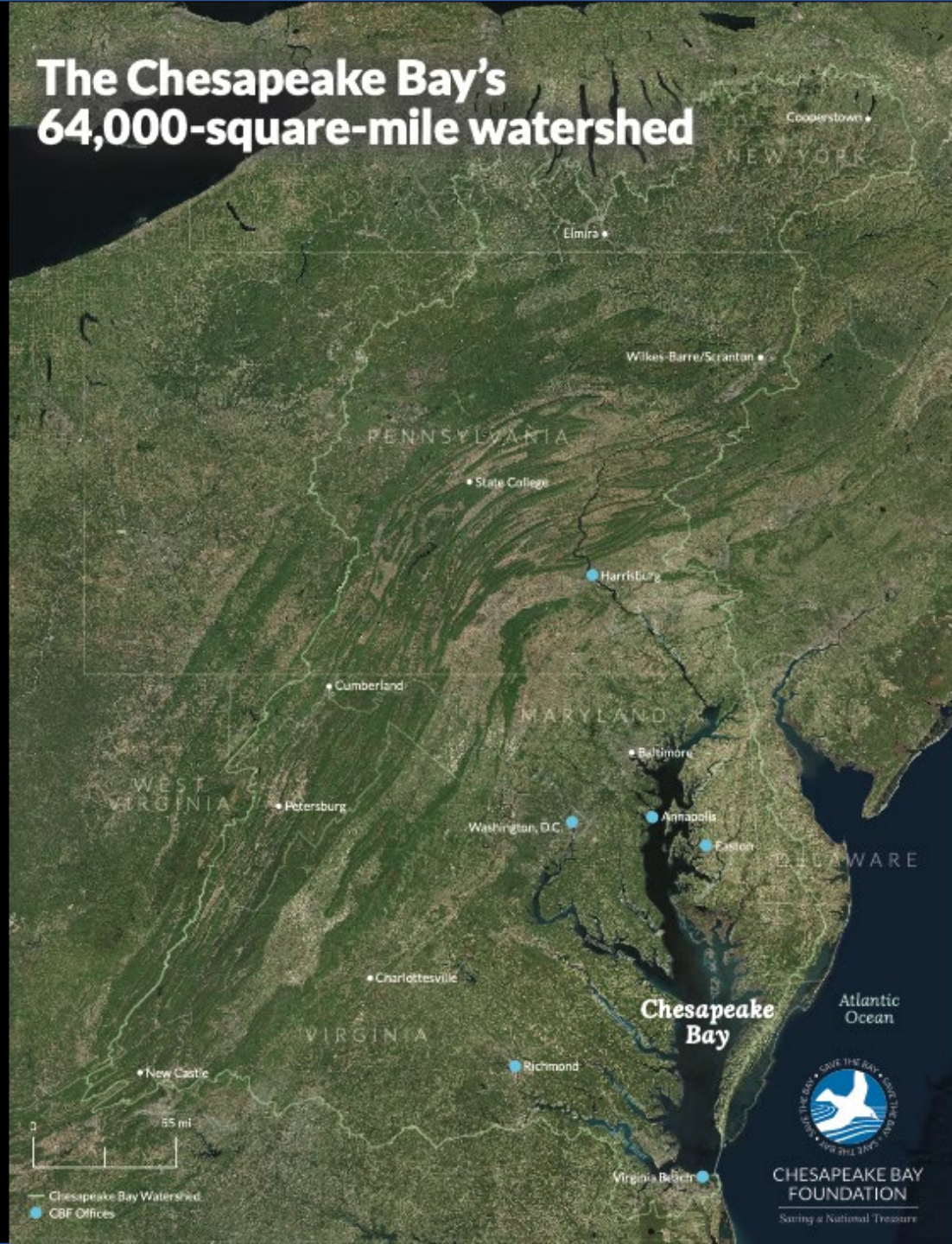
EDUCATE | ADVOCATE | LITGATE | RESTORE



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ABOUT CBF

# The Chesapeake Bay's 64,000-square-mile watershed



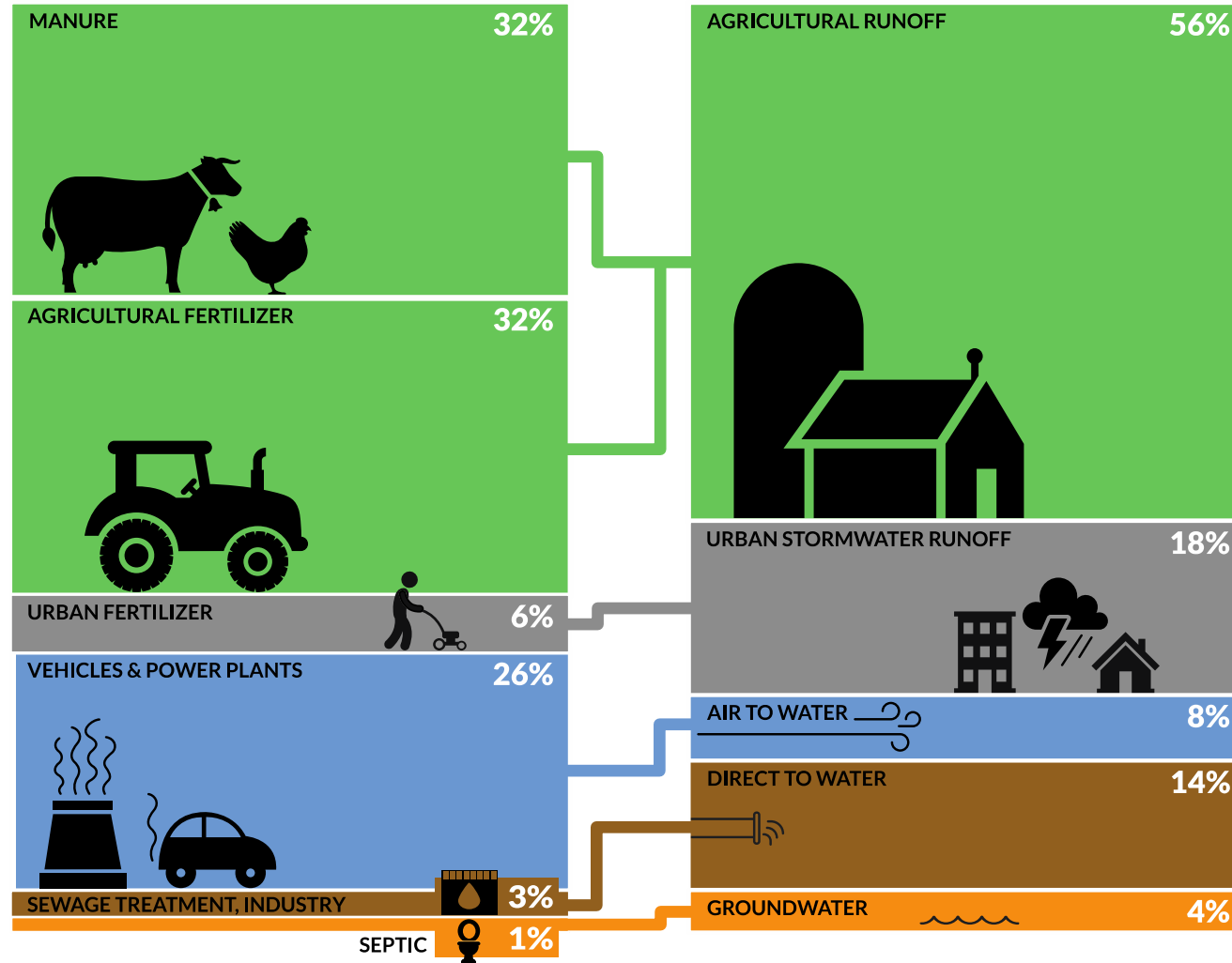
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— Chesapeake Bay Watershed  
● CBF Offices



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from?



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# POLLUTION SOURCES

# STATE of the BAY

	Indicator	2020 Score	Change From 2018	Grade
POLLUTION	Nitrogen	17	+5	F
	Phosphorus	27	+8	D
	Dissolved Oxygen	44	+2	C
	Water Clarity	17	+1	F
	Toxics	28	0	D
HABITAT	Forested Buffers	56	-1	B
	Wetlands	42	0	C
	Underwater Grasses	22	-3	D-
	Resource Lands	33	0	D+
FISHERIES	Rockfish	49	-17	C+
	Oysters	12	+2	F
	Blue Crabs	60	+5	B+
	Shad	7	-3	F



### WHERE WE STARTED

Multiple failed, voluntary Bay Agreements call for action and accountability.

In 2009, CBF and partners file suit against EPA for failure to enforce the Clean Water Act.



### WHERE WE'RE GOING

We are facing a deadline, but not the finish line.

The Chesapeake Clean Water Blueprint is working.

Some improvements will need to be made, especially as new challenges emerge.



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# ROAD TO RESTORATION



1. Comprehensive Plans
2. Deadlines (2017 and 2025)
3. Two-Year Milestones
4. Consequences



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**ACCOUNTABILITY**

# 2020 POLLUTION-REDUCTION PROGRESS SUMMARY

All sectors compared to 2025 Phase III WIP. Total compared to EPA Planning Target.

		WASTEWATER	URBAN/ SUBURBAN RUNOFF	AGRICULTURE	SEPTIC	OVERALL
PENNSYLVANIA	NITROGEN	ON TRACK	OFF TRACK	OFF TRACK	OFF TRACK	OFF TRACK
	PHOSPHORUS	ON TRACK	OFF TRACK	OFF TRACK	N/A	IN DANGER OF BEING OFF TRACK
MARYLAND	NITROGEN	ON TRACK	OFF TRACK	IN DANGER	OFF TRACK	ON TRACK
	PHOSPHORUS	ON TRACK	ON TRACK	OFF TRACK	N/A	ON TRACK
VIRGINIA	NITROGEN	ON TRACK	OFF TRACK	OFF TRACK	OFF TRACK	ON TRACK
	PHOSPHORUS	ON TRACK	OFF TRACK	OFF TRACK	N/A	ON TRACK

No state is completely on track. Model projections indicate Maryland and Virginia will be close to meeting their 2025 targets overall, though not for agriculture and urban/suburban runoff pollution. Pennsylvania remains far off track.

- **ON TRACK:** Projected loads less than 10% off target
- **IN DANGER OF BEING OFF TRACK:** Projected loads within 10-25% of target
- **OFF TRACK:** Projected loads more than 25% off target or pollution is increasing



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1. Climate Change
2. Land Development and Accounting for Growth
3. Federal Accountability and Partnership
4. Pennsylvania
5. Conowingo Dam



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CHALLENGES/OPPORTUNITIES

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# WHAT'S NEXT?