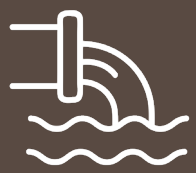
- The CESR Report -

AND WHAT IT MEANS FOR EASTERN SHORE WATERWAYS

Our rivers are impaired by nitrogen, phosphorus, sediment, and bacteria. After 40 years of pollution reduction efforts in the Chesapeake our rivers and our communities are falling short of the envisioned restoration goals. Scientists who advise state clean up efforts recently completed a study to understand why.

The Chesapeake Bay Program's CESR Report—***A Comprehensive Evaluation of System Response***—outlines the following key points:



50-90% OF RUNOFF POLLUTION IN OUR RIVERS COMES FROM **5-20%** OF THE LAND.

(resource doc, p. 22)

NONPOINT SOURCE POLLUTION IS OUR LAST AND LARGEST OBSTACLE TO MEETING RESTORATION GOALS.

(resource doc, p. 6)

WE NEED TO **INCREASE OUR MONITORING EFFORTS** TO **IMPROVE THE EFFICACY OF FUTURE MODELS** BEYOND 2025.

(final report, p. 64)

RESTORATION PRACTICES CANNOT KEEP PACE WITH THE **IMBALANCE OF NUTRIENTS** INTRODUCED TO THE WATERSHED.

(final report, p. 42)

INCENTIVE AND VOLUNTARY PROGRAMS ARE NOT ENOUGH TO MITIGATE POLLUTION SOURCES.

(resource doc, p. 39)

SHIFTING FOCUS

Regulating Point Source Pollution Discharges → Targeted Restoration for Nonpoint Source Pollutants

SHIFTING SOLUTIONS

Incentive-based & Voluntary Programs → Policy Driven Behavior Change

SHIFTING PRIORITIES

Deep Channel Water Quality → Shallow Water Habitat Health

SHORERIVERS

ShoreRivers is committed to science-based advocacy, restoration and education. Our restoration practices and policy initiatives are data driven and will be informed by the directives within this report as we work to accelerate lasting water quality improvements for waterways of the Eastern Shore.

SHORERIVERS SUPPORTS:

- Behavior change that reduces nutrient inputs in local watersheds.
- Targeted restoration that maximizes efficiency and efficacy for nutrient and sediment reductions.
- Increased monitoring efforts to better inform modeling, restoration efforts, and landuse policies.