

Amanda Shaver

Virginia DEQ | Water Quality Assessment and Chesapeake Bay Monitoring Supervisor

Amanda Shaver is an experienced team supervisor with more than 20 years of experience in Virginia's water quality programs at DEQ. She brings a strategic planning mindset and exceptional organizational skills to every project. Amanda is passionate about fostering team collaboration, building strong stakeholder relationships, and driving innovative solutions through active listening and problem-solving.

Early in her career at DEQ, Amanda led the development of local TMDLs addressing bacteria and PCB impairments and contributed to a watershed management plan aimed at reducing excess sediment loads in the City of Lynchburg. For the past eight years, she has managed the biennial 305(b)/303(d) Integrated Report, coordinating a statewide team of 10 staff to assess millions of water quality data points and report on designated use status. Amanda also oversees Virginia's Chesapeake Bay Monitoring Program, which includes tidal and non-tidal monitoring funded through Section 117(e) grant funds. She actively participates in the Criteria Assessment Protocol, Toxic Contaminants, and Integrated Trends workgroups and served as an Outcome Lead for Virginia's administration of WQSAM in 2025.

Amanda holds a Bachelor of Science in Environmental Policy and Planning from Virginia Tech and has recently completed several leadership development programs, including the Public Sector Leader Program through Virginia Tech's Institute for Policy and Governance. Outside of work, Amanda, her husband—a DEQ aquatic biologist—and their 4-year-old daughter are on a mission to complete Virginia's Trail Quest by visiting every state park. She also enjoys kayaking on the James River and attending live music events.