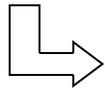


WELCOME TO THE ROANOKE RIVER WATERSHED OPEN HOUSE!

WHY AM I HERE?

- Water monitoring data shows high bacteria levels in several streams in the Roanoke River watershed!
- Aquatic invertebrate communities in some parts of in the Roanoke River are unhealthy due to way too much sediment! That means too many “bad” bugs and not enough “good” bugs.



Who collects water quality data?

The Virginia Department of Environmental Quality is required to monitor and periodically assess water quality to see if streams, rivers, lakes meet VA's Water Quality Standards. If they don't meet, a “pollution budget” (or Total Maximum Daily Load) study must be developed.

Too much SEDIMENT and BACTERIA is entering streams in the Roanoke River watershed!

DEQ is partnering with local and state agencies, citizens, businesses, and water quality groups to clean up streams in the Roanoke River watershed!

- In 2004 and 2006, 3 Total Maximum Daily Load Studies (TMDLs), or “pollution budgets”, were developed for local streams.
- Now it is time to develop a Clean up Plan designed to meet the TMDLs!
- The Clean up Plan will contain water quality improvement strategies, or best management practices, to reduce bacteria and sediment levels in streams, associated costs, funding sources, and water quality improvement milestones.
- Public participation is a necessity! YOU can get involved by volunteering to participate in a Working Group!

The GOAL of the Clean up Plan is to improve water quality for the benefit of the Roanoke River watershed!



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