How healthy is your watershed?
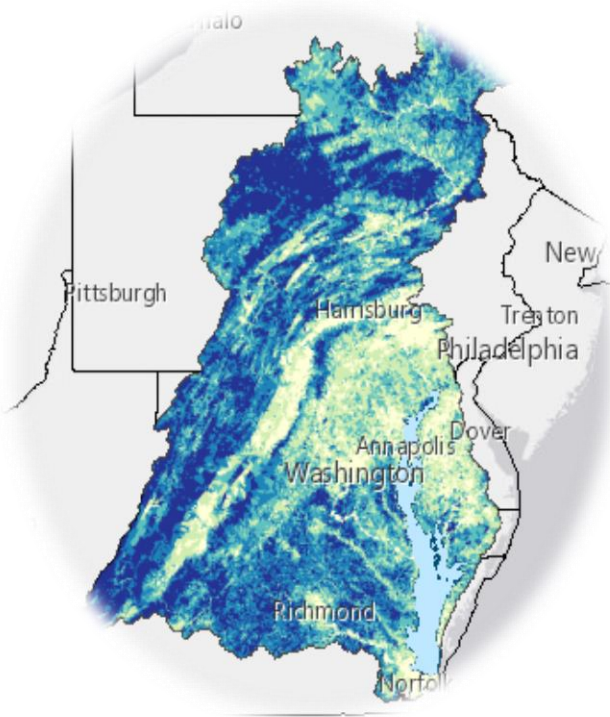
Chesapeake Bay Program
Science. Restoration. Partnership.

The Chesapeake Bay Program's Maintain Healthy Watersheds Goal Implementation Team is excited to announce the publication of the **Chesapeake Healthy Watersheds Assessment**, an online, geospatial tool that summarizes the different landscape and water conditions in catchments across the entire watershed.

It was designed to help support and inform land use decisions that prioritize infrastructure resiliency, public health, and education while also protecting the environment in your community.

Download data for your own use

Bookmark locations for easy navigation

Create a **Watershed Health Report** with a summary of all metrics

Filter data by your region or interest

Add your own **data** to the viewer

Modeled after EPA's Preliminary Healthy Watersheds Assessment, the health metrics can be summarized into an overall watershed health index and include data related to:

- Landscape Condition
- Hydrology
- Geomorphology
- Habitat
- Water Quality
- Biological Condition

The complementary vulnerability metrics incorporate potential stressors related to land use change, water use, climate and wildfire risk.

Questions? Contact Renee Thompson, Geographer, USGS rthompso@chesapeakebay.net