



Stream Health



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Through the Chesapeake Bay Watershed Agreement, the Chesapeake Bay Program has committed to...



Goal: *Stream Health*

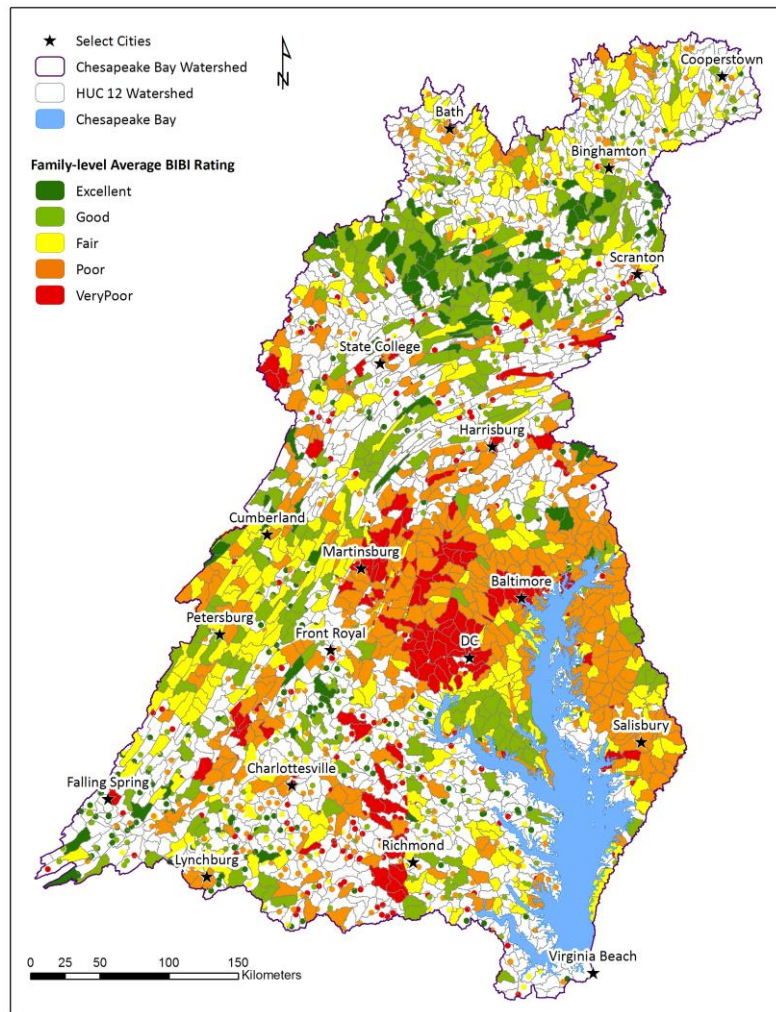
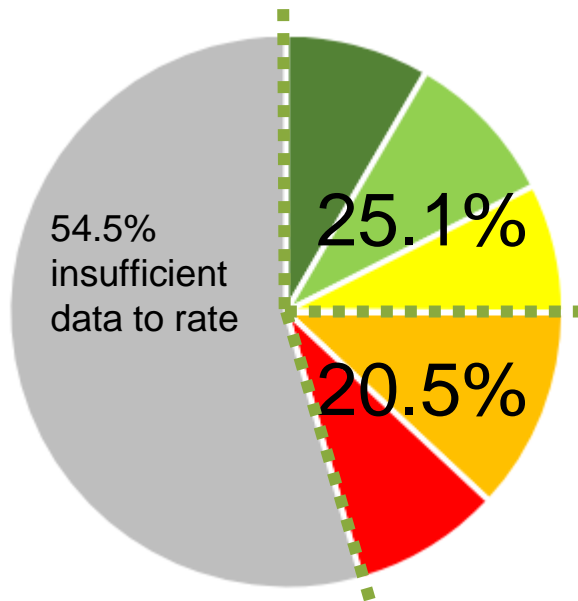
Outcome:

Continually improve stream health and function through the watershed. Improve health and function of ten percent of stream miles above the 2008 baseline for the watershed



What is our Expected and Actual Progress?

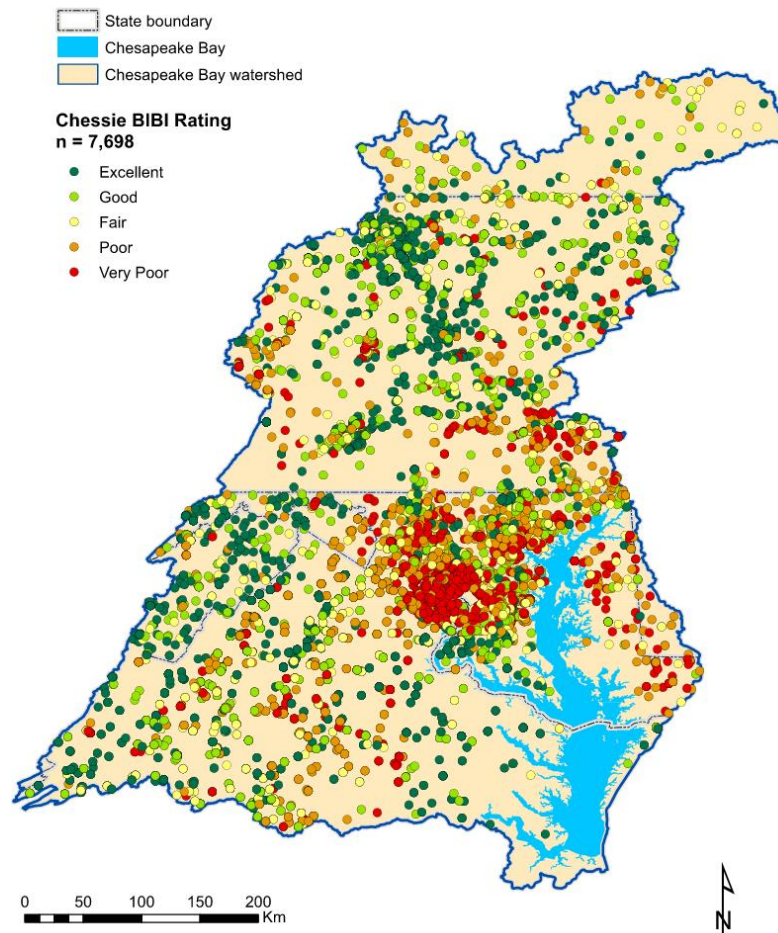
2006-2011 (Baseline)

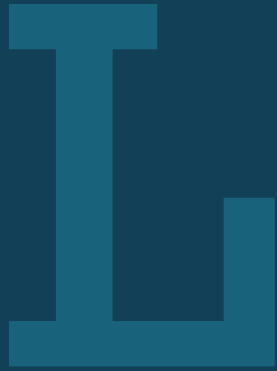




What is our Expected and Actual Progress?

2012-2017 (update, in progress)





Learn

What have we learned in the last two years?



Successes and Challenges

Progress made when:

- Engaged membership
 - Meaningful, action-oriented discussions
 - Dedicated resources (funding, personnel) to advance workplan
 - Collaboration with other GITs/Work Groups (Healthy Watersheds GIT)
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- Placeholder for agency/organization participation
 - Survey results if available



On the Horizon

There are several developments underway that may influence our work including:

- Studies exploring the effects of climate change on freshwater streams
- Development of a temperature TMDL
- Transfer of data analysis role from ICPRB to CBPO (in process)
- Continued work to develop additional metrics to measure progress in improving stream health

With the exception of impacts to our fiscal resources, these developments should help to fill in gaps in knowledge of stressors affecting stream health. Filling in these gaps will help to inform our development of additional stream health metrics



Adapt

How does all of this impact our work?



**Based on what we
learned, we plan to ...**

- Help advance Stream Health actions more fully
- Rely on Bay Program staff to update stream health metric, otherwise will not significantly impact our work plan priorities



Help

*How can the Management Board
lead the Program to adapt?*



How You Can Help



- Currently on track with majority of work plan
- CBP-funded studies are critical to advancing work plan goals



Help Needed

- The workgroup has been able to secure CBP funding to support a key priority action of identifying stressors and BMPs impacting stream health
- Sustaining funding through the remaining two phases will be critical to achieving this action
- Continued support from the Management Board to support membership and GIT-based funding



Discussion