

# **Update on STAC Activities**

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# “Achieving Water Quality Goals in the Chesapeake Bay: An Evaluation of System Response”

A synthesis of existing scientific and technical literature to identify and assess key emerging science issues impacting attainment of existing water quality standards.

## Objectives:

- Identify knowledge needed to reduce decision-relevant uncertainties about the effect of management actions on meeting water quality criteria and living resource designed uses
- Identify recent developments in scientific literature of system response that increase or reduce uncertainty about attainment of existing water quality standards;
- Recommend research strategies moving forward for improving understanding of system response and responding to uncertainty to support management decision-making

# Update

Synthesize existing literature/build on past STAC efforts

Organized around watershed, estuary, and living resource workgroups.

Supportive of Chesapeake Bay Program science identification and prioritization efforts (e.g. Strategic Science and Research Framework)

