



Overview of the Strategy Review System

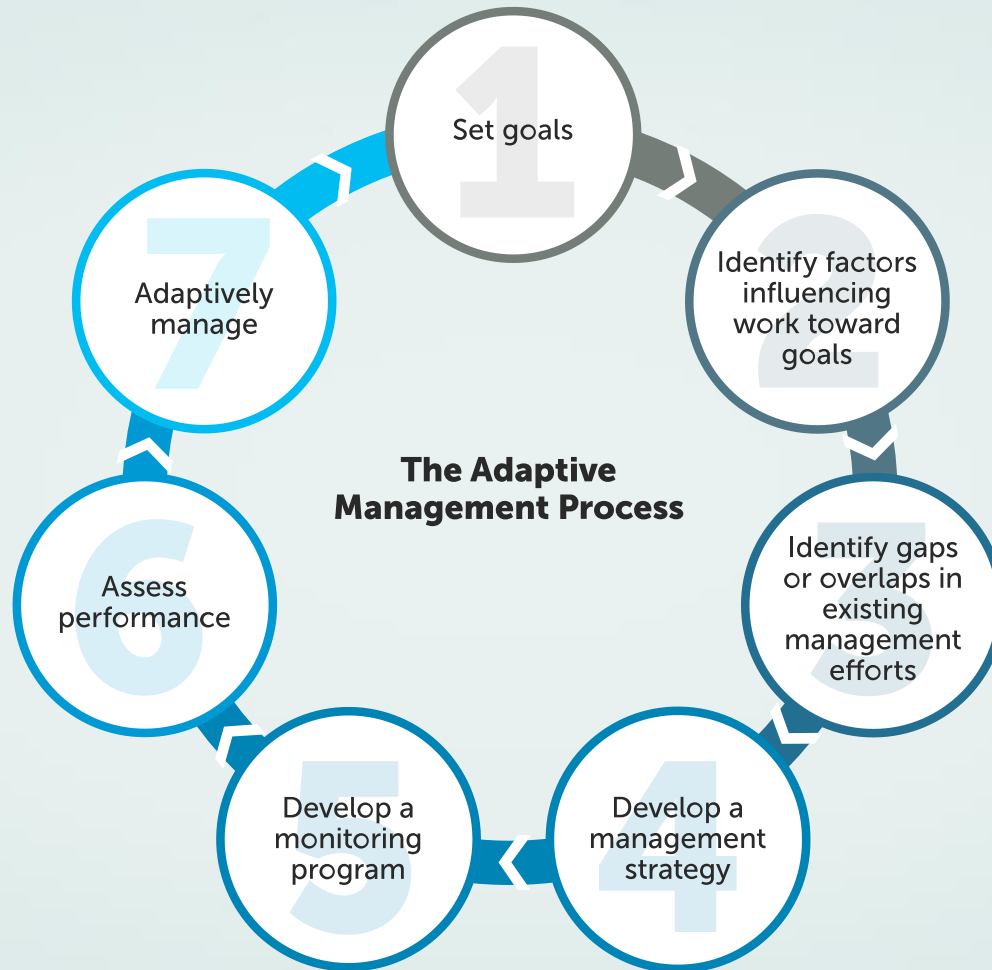
Healthy Watersheds GIT Meeting
December 12, 2022



What is the Strategic Review System (SRS)?




The Chesapeake Bay Program's **adaptive management** process works towards achieving the outcomes of the Chesapeake Bay Watershed Agreement.





What is the Strategic Review System (SRS)?

- Runs on two-year cycles. Cycles start on a Management Board Quarterly Progress meeting.
 - The point is for outcomes to report their **progress** to the Management Board, explain their **challenges** and **request action** or assistance. In turn, the Management Board reviews progress toward each of the outcomes of the Chesapeake Bay Watershed Agreement and supports necessary adaptations to the partnership's work.
- 



SRS Materials

Logic & Action Plan

Illustrates the link between the factors that could impact the partnership's ability to achieve an outcome and the actions it is taking to manage them. It also articulates what the partnership expects to achieve by taking those actions.

BIENNIAL STRATEGY REVIEW SYSTEM Chesapeake Bay Program



Logic and Action Plan: Post Quarterly Progress Meeting

Land Use Methods and Metrics – 2019-2020

[NOTE: make sure to edit **pre-** or **post-** in the text above, to tell the reader whether this logic and action plan is in preparation for your quarterly progress meeting or has been updated based on discussion at the quarterly progress meeting.]

Long-term Target: Assess and understand the impacts of land use change on watersheds, habitats, and communities at a scale relevant to county-level decision-makers.

Two-year Target: (increment of metric for success)

Instructions: Before your quarterly progress meeting, provide the status of individual actions in the table below using this color key.
Action has been completed or is moving forward as planned.
Action has encountered minor obstacles.
Action has not been taken or has encountered a serious barrier.

Additional instructions for completing or updating your logic and action plan can be found on [ChesapeakeDecisions](#).

Factor	Current Efforts	Gap	Actions	Metrics	Expected Response and Application	Learn/Adapt
What is impacting our ability to achieve our outcome?	What current efforts are addressing this factor?	What further efforts or information are needed to fully address this factor?	What actions are essential (to help fill this gap) to achieve our outcome?	What will we measure or observe to determine progress in filling identified gap?	How and when do we expect these actions to address the identified gap? How might that affect our work going forward?	What did we learn from taking this action? How will this lesson impact our work?
Scientific and Technical Understanding: Development of separate metrics for impervious surface, forest, farm, and	The Geospatial Award will result in 1m resolution monitoring of forest, farmland, and impervious	No affordable method exists to track wetland conversion and change.	1.1 Design and implement a manual, stratified sampling approach at the county level and assess land cover change from			

Narrative Analysis

Indicates whether the partnership's assumptions about an outcome have changed and whether its actions are having their intended effect. It describes whether new information will impact what the partnership is doing to achieve an outcome and recommends adaptations or course corrections.

BIENNIAL STRATEGY REVIEW SYSTEM *Chesapeake Bay Program*



Narrative Analysis

[LAND USE OPTIONS EVALUATION OUTCOME – FEB 11, 2021]

By the end of 2017, with the direct involvement of local governments or their representatives, evaluate policy options, incentives and planning tools that could assist them in continually improving their capacity to reduce the rate of conversion of agricultural lands, forests and wetlands as well as the rate of changing landscapes from more natural lands that soak up pollutants to those that are paved over, hardscaped or otherwise impervious. Strategies should be developed for supporting local governments' and others' efforts in reducing these rates by 2025 and beyond.

The narrative analysis summarizes the findings of the logic and action plan and serves as the bridge between the logic and action plan and the quarterly progress meeting presentation. Based on what you learned over the past two years from your successes and challenges, you will describe whether the partnership should make adaptations or change course.

Use your completed pre-quarterly logic and action plan to answer the questions below. After the quarterly progress meeting, your responses to these questions will guide your updates to your logic and action plan. Additional guidance can be found on [ChesapeakeDecisions](#).

Presentation

Summarizes the information in the Logic & Action Plan and Narrative Analysis, as well as any changes the workgroup anticipates making to its Management Strategy. It supports a GIT's request for action, support or assistance.

QUARTERLY PROGRESS MEETING – February 2021
Chesapeake Bay Program



Land Use Options Evaluation

*Renee Thompson
Maintain Healthy Watersheds
GIT, Coordinator*



Pre Management Board Timeline

1/12

Draft materials for
STAR Dry run

1/19

STAR Dry run

1/26

Materials for
Management Board

2/9

Management
Board Meeting



An abstract graphic on the left side of the slide. It features a dark grey shape on the left with a thick orange liquid being poured from it into a larger, teal-colored shape in the center. The teal shape also has a thick orange liquid inside. Various other organic shapes, including circles and teardrop forms in shades of green, white, and blue, are scattered around the main shapes. The background is a light blue gradient.

After Management Board Meeting



Revised Logic & Action Plan



- Update the factors, current efforts and to reflect any new understanding.
- Add new actions and any “carryover” actions from the previous two-year period.
- Identify the metrics that will determine progress in filling the gap, and describe your expectations for how and when the actions will address the gaps




Management Strategy



- Update your Management Strategy if:
 - A. your workgroup is considering a direction not currently reflected in this document
 - B. the Management Board has provided direction that significantly changes its content (if neither of these conditions apply, the GIT should decide whether a strategy needs to be updated).
- If a strategy is updated, use the “Lessons Learned” section to highlight the changes and save as a new version.

Science Needs

 **Science Needs Database**

Science NeedsDownloadSSRF GuidanceAboutLog In

Goals ?

Goal Filter

Primary Outcomes ?

Land Use Methods/Met...

✕

✕

Categories ?

Category Filter

Need ?

Need

Search

✕ Clear Filters

Goal	Primary Outcome	Category	Need		
Land Conservation	Land Use Methods/Metrics Development	Other - Informational, Other - Network Planning, Synthesis, GIS, Other	Change in land use needed for informing other Outcomes, particularly Healthy Watersheds, Stream Health, Climate Resilience, Tree Canopy, Forest Buffers, Wetlands, Fish Habitat, Oysters, Brook Trout, and Black Duck.	Det...	
Land Conservation	Land Use Methods/Metrics Development	Analysis, Synthesis, GIS, Outreach	Engagement from individual outcome representatives to help relate LUMM and interpret what rates of change mean to individual outcomes.	Det...	
Water Quality	Land Use Methods/Metrics Development	Monitoring	High resolution image acquisition and processing.	Det...	

- Describe new science needs for any emerging science gaps added
- Update previously identified science needs that are still considered a priority for your outcome.



Post Management Board Timeline

3/9

Work Plan Due

3/9

Management
Strategy Due

3/22

Science Needs
Materials Due

3/23

STAR Science
Needs Meeting



Full Timeline

