

BIENNIAL STRATEGY REVIEW SYSTEM

Chesapeake Bay Program



Forage (DRAFT) – 2022-2024 [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: (the metric for success of Outcome)

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
<i>What is impacting our ability to achieve our outcome?</i>	<i>What current efforts are addressing this factor?</i>	<i>What further efforts or information are needed to fully address this factor?</i>	<i>What actions are essential (to help fill this gap) to achieve our outcome?</i>	<i>What will we measure or observe to determine progress in filling identified gap?</i>	<i>How and when do we expect these actions to address the identified gap? How might that affect our work going forward?</i>	<i>What did we learn from taking this action? How will this lesson impact our work?</i>
Example:						

ACTIONS – [2022-2024]

Action #	Description	Performance Target(s)	Responsible Party (or Parties)	Geographic Location	Expected Timeline
Management Approach 1: Identify and prioritize forage species					
1.1	Implement the forage indicator development plan.	Complete analysis for benthic invertebrates, springtime warming, shoreline development threshold and bay anchovy and juvenile spot habitat suitability indicators	Mandy Bromilow, Ryan Woodland, Mary Fabrizio, Justin Shapiro, Aaron Bever	baywide	fall 2022
1.2	Report new indicators on Chesapeake Progress	Seek approval of indicators in action 1.1 via the Status and Trends Team, and develop a rollout/communications strategy			January 2023
1.3	Assist Climate Resiliency Workgroup in identifying and evaluating climate indicators related to forage.	Advise CRWG on how forage abundance and distribution may be incorporated into a climate resiliency indicator.			
Management Approach 2: Evaluate and communicate status of priority forage species.					
2.1	Report new indicators on Chesapeake Progress	Initiate the Status and Trends Team indicators approval process for those listed in action 1.1.			
2.2	Communicate importance and findings of indicators	Develop a rollout/communications strategy that integrates and synthesizes findings from all four indicators			
		Conduct presentations and briefings for the Fisheries GIT and other target audiences such as Chesapeake Bay Commission			
Management Approach 3: Inform management decisions to better address sustainability of the forage base.					
3.1	Continue to support research efforts related to key forage species and consider how results can be applied to indicator development and management.	Use the shoreline threshold results and map to inform a habitat indicator of percent shoreline development for forage.			
		Complete the NCBO-funded studies of key predators in shallow foraging habitats and use the results to inform a predator consumption indicator.			
		Provide support for the Chesapeake Bay telemetry network and use the tagging data to inform movements of key predators and forage species in the Bay.			
Management Approach 4: Maximize the efficiency of monitoring programs and build on existing efforts.					

4.1	Refine science priorities	Review science priorities list and revise as necessary including an assessment of shallow water and plankton monitoring needs and opportunities	FAT, MD DNR?		
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