

BIENNIAL STRATEGY REVIEW SYSTEM

Chesapeake Bay Program



Logic and Action Plan: Pre-Quarterly Progress Meeting

Oyster Restoration– 2018-2019

[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>
Legislative Engagement: Conduct permitting, state approvals of oyster restoration in MD and VA.	Frequent coordination with USACE and state agencies.	Continued planning and permitting applications for new tributaries.	1.1 Maryland Interagency Team continues planning, restoration, and monitoring in selected tributaries in Maryland, pending funding.			

			<p>1.2 Virginia Interagency Team continue coordination of planning, restoration, and monitoring in selected tributaries in Virginia, pending funding.</p>		
<p>Scientific and Technical Understanding: Evaluating bottom conditions in selected tributaries for suitable oyster reef restoration. Conducting monitoring of restored sites.</p>	<p>Efforts to evaluate bottom type, water quality and habitat conditions for successful oyster restoration.</p>	<p>Surveys and ground truthing for future restoration and monitoring efforts.</p>	<p>1.1 Maryland Interagency Team continues planning, restoration, and monitoring in selected tributaries in Maryland, pending funding.</p> <p>1.2 Virginia Interagency Team continue coordination of planning, restoration, and monitoring in selected tributaries in Virginia, pending funding.</p>		
<p>Government Agency, Nongovernmental Organization Engagement, and Partner Coordination: Engaging partners and coordinating oyster reef restoration and monitoring at selected sites. Diverse stakeholder coordination is also key.</p>	<p>Partner coordination and engagement for existing and planned sites.</p>	<p>Further coordination is needed as the new tributary plans are established.</p>	<p>1.1 Maryland Interagency Team continues planning, restoration, and monitoring in selected tributaries in Maryland, pending funding.</p> <p>1.2 Virginia Interagency Team continue coordination of planning, restoration, and monitoring in selected tributaries in Virginia, pending funding.</p>		

Partner Coordination: Working with oyster interagency teams and CBP partners to communicate oyster restoration efforts.	Publish annual restoration and monitoring updates.	Coordinate release of data through states and Chesapeake Bay Program.	2.1 Coordinate and communicate oyster restoration decisions, planning, and progress through workgroup discussions and publications.			
Scientific and Technical Understanding: Conducting further research into shell budgets, cost-effective oyster monitoring plans, and baywide stock estimate.	Conducting an Oyster Budget Study and coordinating with partners for further research.	Need more data and information to improve/enhance oyster restoration and monitoring efforts.	2.2 Complete research studies on oysters and share results with Interagency Teams and Sustainable Fisheries GIT.			

ACTIONS – 2018-2019					
Action #	Description	Performance Target(s)	Responsible Party (or Parties)	Geographic Location	Expected Timeline
Management Approach 1: Restoration planning and implementation.					
1.1	Maryland Interagency Team continues planning, restoration, and monitoring in selected tributaries in Maryland, pending funding.	Complete planting and construction in the Little Choptank and Tred Avon.	MD Oyster Interagency Workgroup	Little Choptank and Tred Avon	Ongoing
		Will review the State of Maryland's recommended selection of the remaining two tributaries in Maryland for endorsement	SFGIT	TBD, MD	TBD
		Develop blueprints for the final two selected Maryland tributaries.	MD Oyster Interagency Workgroup	TBD, MD	Ongoing
1.2	Virginia Interagency Team continue coordination of planning, restoration, and monitoring in selected tributaries in Virginia, pending funding.	Complete restoration in the Lafayette River.	SFGIT, VA Hampton Roads Workgroup	Lafayette	August 2018
		Complete the Lynnhaven Blueprint and continue restoration.	VA Hampton Roads Oyster Workgroup	VA	Ongoing

		Develop blueprints for the Lower York and the Great Wicomico.	Tidewater VA Oyster Workgroup	Lower York and Great Wicomico	Ongoing
		Finalize the tributary blueprint for the Piankatank and begin design for future construction.	Tidewater VA Oyster Workgroup	Piankatank	Ongoing
Management Approach 2: Coordinate and communicate oyster restoration progress and research.					
2.1	Coordinate and communicate oyster restoration decisions, planning, and progress through workgroup discussions and publications.	Implement the streamlined workgroup structure in Virginia.	VA Hampton Roads and Tidewater Oyster Workgroups, SFGIT	VA	Ongoing
		Monitor restored reefs and deliver an annual monitoring report to evaluate performance of restored reefs per the Oyster Metrics.	NCBO, MD and VA Oyster Workgroups	MD and VA selected tributaries	Ongoing
		Complete and coordinate distribution of annual MD and VA Implementation updates with Chesapeake Progress Dashboard annually.	SFGIT, Comms Team	MD and VA	December 2018
2.2	Complete research studies on oysters and share results with Interagency Teams and Sustainable Fisheries GIT.	Continue to track and report on Baywide Stock Assessment.	MD DNR, UMCES, SFGIT	Baywide	February 2019
		PI for the GIT-Funded Oyster Shell Budget study will present findings to the full GIT at biannual Fish GIT meeting.	SFGIT, VIMS	VA	June 2018
		Work with the PI for the GIT-Funded project to develop of a long-term oyster monitoring plan study to coordinate study objective, goals and deliverables.	Winning Bidder, SFGIT	Baywide	Feb. 2018 – Feb. 2019
		PI for the GIT-Funded Oyster Monitoring Plan study will present preliminary results to the full GIT at biannual Fish GIT meeting and to Interagency Teams.	Winning Bidder, SFGIT		December 2018