

Biennial Strategy Review System: Logic Table and Work Plan

Instructions: The following Logic Table should be used to articulate, document, and examine the reasoning behind your work toward an Outcome. Your reasoning—or logic—should be based on the Partnership’s adaptive management [decision framework](#). This table allows you to indicate the status of your management actions and denote which actions have or will play the biggest role in making progress.

Some Management Strategies and Work Plans will not immediately or easily fit into this analytical format. However, **all GITs should complete columns one through four** to bring consistency to and heighten the utility of these guiding documents. The remaining columns are recommended for those who are able to complete them. If you have any questions as you are completing this table, please contact SRS Team Coordinator Laura Free (free.laura@epa.gov).

The instructions below should be used to complete the table. An example table is available on the [GIT 6 webpage](#) under “Projects and Resources”.

1. For the first round of strategic review (2017-2018): Use your existing Work Plan actions to complete the **Work Plan Actions** section first. Make sure to number each of the actions under a high-level Management Approach, as these numbers will provide a link between the work plan and the logic table above it. Use color to indicate the status of your actions: a **green** row indicates an action has been completed or is moving forward as planned; a **yellow** row indicates an action has encountered minor obstacles; and a **red** row indicates an action has not been taken or has encountered a serious barrier.
2. **Required:** In the column labeled **Factor**, list the significant factors (both positive and negative) that will or could affect your progress toward an Outcome. The most effective method to ensure logic flow is to list all your factors and then complete each row for each factor. Consult our Guide to Influencing Factors (Appendix B of the Quarterly Progress Meeting Guide on the [GIT 6 webpage](#) under “Projects and Resources”) to ensure your list is reasonably comprehensive and has considered human and natural systems. Include any factors that were not mentioned in your original Management Strategy or Work Plan but should be addressed in any revised course of action. If an unmanageable factor significantly impacts your outcome (e.g., climate change), you might choose to list it here and describe how you are tracking (but not managing) that factor.
3. **Required:** In the column labeled **Current Efforts**, use keywords to describe existing programs or current efforts that other organizations are taking that happen to support your work to manage an influencing factor but would take place even without the influence or coordination of the Chesapeake Bay Program. You may also include current efforts by the Chesapeake Bay Program. Many of these current efforts may already be identified in your Management Strategy; you may choose to link the keywords used in this table to your Management Strategy document for additional context. You may also choose to include some of these efforts as actions in your work plan; if you do, please include the action’s number and hyperlink.
4. **Required:** In the column labeled **Gap**, list any existing gap(s) left by those programs that may already be in place to address an influencing factor. These gaps should help determine the actions that should be taken by the Chesapeake Bay Program through the collective efforts of Goal Implementation Teams, Workgroups, and internal support teams like STAR, or the actions that should be taken by individual partners to support our collective work (e.g., a presentation of scientific findings by a federal agency to a Chesapeake Bay Program workgroup). These gaps may already be listed in your Management Strategy.
5. **Required:** In the column labeled **Actions**, list the number that corresponds to the action(s) you are taking to fill identified gaps in managing influencing factors. Include on a separate line those approaches and/or actions that may not be linked to an influencing factor. To help identify the action number, you may also include a few key words. Emphasize critical actions in **bold**.
6. **Optional:** In the column labeled **Metric**, describe any metric(s) or observation(s) that will be used to determine whether your management actions have achieved the intended result.
7. **Optional:** In the column labeled **Expected Response and Application**, briefly describe the expected effects and future application of your management actions. Include the timing and magnitude of any expected changes, whether these changes have occurred, and how these changes will influence your next steps
8. **Optional:** In the column labeled **Learn/Adapt**, describe what you learned from taking an action and how this lesson will impact your work plan or Management Strategy going forward.

Riparian Forest Buffer Logic Table and Work Plan

Primary Users: Goal Implementation Teams, Workgroups, and Management Board | **Secondary Audience:** Interested Internal or External Parties

Primary Purpose: To assist partners in thinking through the relationships between their actions and specific factors, existing programs and gaps (either new or identified in their Management Strategies) and to help workgroups and Goal Implementation Teams prepare to present significant findings related to these actions and/or factors, existing programs and gaps to the Management Board. | **Secondary Purpose:** To enable those who are not familiar with a workgroup to understand and trace the logic driving its actions.

Reminder: As you complete the table below, keep in mind that removing actions, adapting actions, or adding new actions may require you to adjust the high-level Management Approaches outlined in your Management Strategy (to ensure these approaches continue to represent the collection of actions below them).

Long-term Target: (the metric for success of Outcome):

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

KEY: Use the following colors to indicate whether a Metric and Expected Response have been identified.

Metric	Specific metrics have not been identified
	Metrics have been identified
Expected Response	No timeline for progress for this action has been specified
	Timeline has been specified

Factor	Current Efforts	Gap	Actions (critical in bold)	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 achieve our outcome?</i>	<i>Optional: Do we have a measure of progress? How do we know if we have achieved the intended result?</i>	<i>Optional: What effects do we expect to see as a result of this action, when, and what is the anticipated application of these changes?</i>	<i>Optional: What did we learn from taking this action? How will this lesson impact our work?</i>
Scientific and Technical Understanding	Lots of new data, good targeting and use of high-resolution	Training and delivery	2.8 , 5.1 , 5.4 , 5.9 , 6.1 , 7.1 , 7.3 , 7.4 , 8.1 , 8.3			
Improved Technical Assistance	11 new positions in forestry, some additional trainings,	Need for consistent funding for positions; more training	3.4 , 3.5 , 5.2 , 5.8 , 7.4 ,			

Factor	Current Efforts	Gap	Actions (critical in bold)	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 achieve our outcome?</i>	<i>Optional: Do we have a measure of progress? How do we know if we have achieved the intended result?</i>	<i>Optional: What effects do we expect to see as a result of this action, when, and what is the anticipated application of these changes?</i>	<i>Optional: What did we learn from taking this action? How will this lesson impact our work?</i>
Partner Coordination	PSC appointed State RFB Lead, some training	Help from upper-level state WQ lead, federal programs have important role but not enough	1.1 , 1.4 , 2.1 , 3.4 , 4.3 , 4.6 , 5.2 , 5.3 , 5.4 , 7.3 , 7.4 , 8.5 ,			
Nongovernmental Organization Engagement	Good involvement, but soft money	More funding, training ops, TSP	2.5 , 2.3 , 7.2 , 9.3 ,			
Legislative Engagement at the Federal, State, and/or Local Levels	Fed- 2018 Farm Bill, Clean Water Act; State grant funds	Farm Bill influence for CREP and TA	1.6 , 5.6 , 8.4			
Government Agency Engagement at the Federal, State and/or Local Levels	FSA, and some states and locals are engaged, EC Tech Asst Directive;	More leadership and policy needed at all levels to support RFB	1.1 , 4.5 , 5.7 , 5.9 , 8.2 , 9.4 ,			
Public Engagement	Some general outreach efforts but could be more targeted	Need a Comm Plan	9.1			
Landowner Engagement	Some targeted outreach; patchy success	More education/TA needed	3.1 , 3.3 , 3.5 , 4.1 , 4.2 , 4.3 , 4.4 , 6.2 , 6.3 ,			
Funding or Financial Resources; Partner Coordination	Cost-share funding available for Ag lands, FSA provides funding for 11 forester positions	Need more and consistent funding for more TAs and non-ag buffer programs	2.3 , 2.4 , 2.6 , 2.7 , 3.1 , 3.3 , 9.2 , 1.5 , 1.2 , 1.3 , 2.2 , 3.2 , 3.5 , 5.5 , 7.1 , 9.5			

WORK PLAN ACTIONS

Green - action has been completed or is moving forward as planned **Yellow** - action has encountered minor obstacles

Red - action has not been taken or has encountered a serious barrier

Action #	Description	Performance Target(s)	Responsible Party (or Parties)	Geographic Location	Expected Timeline
Management Approach 1: RFB Leadership					
1.1	State RFB leadership	a) #coordination meetings b) #new sources of funding c) #increased funding	State Leads, NRCS State Cons	Baywide	
1.2	MB/PSC	RFB Action Team specifies roles for this group	USFS	Baywide	
1.3	Work on Policies to Advance RFB programs	a) #new buffer programs b) New federal policy for RFB/CRP	CBC, Choose Clean Water Coalition	Baywide	
Management Approach 2: Improved Ag RFB Programs					
2.1	Coordinated local team approach (in combination with leadership and training)	Increase RFB enrollment in counties showing up as light colored	NRCS, SWCDs, States	Baywide	
2.2	Increase state and local funding for CRP (or similar RFB program)	Increase, stabilize funding (no breaks in CRP) New programs in place	States, FSA	Baywide	
2.3	Find ways to make existing program more efficient	Employ LEAN process on CRP in one or more Bay states Additional staff and training as needed (separate from TA)	States, USFS, EPA	Baywide	
2.4	Pursue a state/private-funded RFB program (see 6.1)	#PayforSuccess programs developed #additional funding available	States, USFS, partners	Baywide	
2.5	Implement RFB Verification	Increase RFB BMP acres on NEIEN	States	Baywide	
2.6	Develop programs to provide comprehensive services for landowners with RFB; maintenance at scale	#maintenance programs	States, partners	Baywide	
Management Approach 3: RFB Improved Technical Assistance					
3.1	Increase staffing levels to provide more technical assistance	a) Maintain existing trained personnel b) Hire # additional field personnel through grant from FSA	FSA, USFS, NRCS, CBC, States, SWCDs, Ag consultants	Baywide	

WORK PLAN ACTIONS

Green - action has been completed or is moving forward as planned **Yellow** - action has encountered minor obstacles

Red - action has not been taken or has encountered a serious barrier

Action #	Description	Performance Target(s)	Responsible Party (or Parties)	Geographic Location	Expected Timeline
3.2	Training for Technical Service Providers to improve TA on RFB	#trainings #TSPs trained	States, USFS, NRCS, FSA, SWCD	Baywide	
3.3	Whole-farm Planning to decrease hydrology issues/buffer by-pass	#whole farm trainings for RFB #plans to address buffer by-pass	USFS, Stroud, NRCS, States	Baywide	
Management Approach 4: RFB Outreach and Communications					
4.1	Produce Outreach and Communications Plan for RFB	Produce Outreach and Communications Plan for RFB	ACB (CBP Comm Staff), USFS, States and FWG	Baywide	
Management Approach 5: Focus on Non-Ag					
5.1	Develop RFB/Tree planting program targeted to MS4s/local gov'ts that may include private investment	#PayforSuccess programs developed #additional funding available	USFS, States, partners	Baywide	
5.2	Increase CBIG/319 funding for RFB programs on non-Ag lands	#additional funding available #new programs for non-Ag lands	States	Baywide	