Logic and Action Plan: Pre- Quarterly Progress Meeting

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**Riparian Forest Buffers – 2020-2021**

**Long-term Target:** (the metric for success of Outcome) Seventy percent of riparian areas throughout the watershed forested

**Two-year Target:** (increment of metric for success) 900 miles of riparian forest buffers planted and preserved per year

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| **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](http://www.chesapeakebay.net/decisions/srs-guide).

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| 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 | Lots of data, good targeting and use of high-resolution | Training and delivery | [2.1,](#_bookmark3) [2.2](#_bookmark4) |  |  |  |
| Improved Technical Assistance | 11 new positions in forestry and some additional trainings | Need for consistent funding for positions | [2.1,](#_bookmark3) [2.2,](#_bookmark4) [3.1,](#_bookmark9) [3.2,](#_bookmark10) [3.3](#_bookmark11) |  |  |  |
| Partner Coordination | PSC appointed State RFB Lead to coordinate at state level | Help from upper-level state WQ lead, federal programs have important role | [1.2,](#_bookmark1) [2.3,](#_bookmark5) [2.5,](#_bookmark7) [4.1](#_bookmark12) |  |  |  |
| Nongovernmental Organization Engagement | Good involvement, but soft money | More funding, training ops, TSP | [2.6,](#_bookmark8) [3.2](#_bookmark10) |  |  |  |
| 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 | [1.3](#_bookmark2) |  |  |  |
| Government Agency Engagement at the Federal, State and/or Local Levels | FSA, and some states and locals are engaged | More engagement needed at all levels | [1.1,](#_bookmark0) [1.2,](#_bookmark1) [2.3,](#_bookmark5) [5.1](#_bookmark13)[, 5.2](#_bookmark14) |  |  |  |
| Public Engagement | Some general outreach efforts | Not a priority at this time | [4.1](#_bookmark12) |  |  |  |
| Landowner Engagement | Some targeted outreach | More education/TA needed | [2.6,](#_bookmark8) [4.1](#_bookmark12) |  |  |  |

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|  | ACTIONS – 2018-2019 | | | | |
| Action # | Description | Performance Target(s) | Responsible Party (or Parties) | Geographic Location | Expected Timeline |
| Management Approach 1: RFB Leadership | | | | | |
| 1.1 | State RFB leadership | 1. Coordination meetings with NRCS and Water Quality leads 2. New sources of funding (See also 2.2, 2.6, 5.2) 3. Increased funding | State Leads | Bay wide | Ongoing |
| 1.2 | Target RFB to local areas where most needed | 1. FWG and state leads use diagnostic tools to show where buffers are most needed 2. Set goals and work with local governments and local ag teams to deliver targeted programs | USFS, state leads, LGAC, EPA | Bay wide |  |
| 1.3 | MB/PSC | MB/PSC chooses their actions with support from the RFB Action Team | USFS | Bay wide | Ongoing |
| 1.4 | Work on Policies to Increase RFB on landscape | 1. #new buffer programs 2. New federal policy for RFB/CRP 3. Conservation policies to reduce RFB loss | CBC, Choose Clean Water Coalition | Bay wide | Ongoing |
| 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](http://www.chesapeakeforestbuffers.net/) [up as light colored](http://www.chesapeakeforestbuffers.net/) | SWCDs, States | Bay wide | Ongoing |
| 2.2 | Increase state and local funding for CRP (or similar RFB program) | 1. Increase, stabilize funding (no breaks in CRP) 2. New programs in place | States, FSA | Bay wide | Ongoing |
| 2.3 | Find ways to make existing program more efficient | 1. Employ LEAN process on RFB in PA 2. Additional staff and training as needed (separate from TA) | States, USFS, EPA | Bay wide | 1. June 2019   Ongoing |
| 2.4 | Pursue a state/privately-funded RFB program (see 6.1) | 1. Pay for Success programs developed 2. Identify additional funding available | States, USFS,  partners | Bay wide | Ongoing |
| 2.5 | Implement RFB Verification | Update NEIEN with verified RFB acres | States | Bay wide | Ongoing |
| 2.6 | Develop programs to provide comprehensive services for landowners with RFB; maintenance at scale | Maintenance programs | States, partners | Bay wide | Ongoing |
| Management Approach 3: RFB Improved Technical Assistance | | | | | |
| 3.1 | Work to improve staffing to provide more technical assistance | 1. Maintain existing trained personnel 2. Hire additional field personnel through grant from FSA | FSA, USFS, NRCS, CBC,  States, SWCDs, Ag consultants | Bay wide | Ongoing |
| 3.2 | Improve Technical Service Providers’  ability to offer RFBs | 1. Trainings and trainees 2. New TSPs working on RFB | States, USFS,  NRCS, FSA, SWCD | Bay wide | Ongoing |
| 3.3 | Whole-farm hydrology planning to improve flow issues/decrease buffer by-pass | 1. Whole farm hydrology trainings for RFB 2. Design plans to address buffer by-pass | USFS, Stroud, NRCS, States | Bay wide | Ongoing |
| Management Approach 4: Improved 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 | Bay wide | June 2019 |
| Management Approach 5: Focus on Non-Ag | | | | | |
| 5.1 | Develop RFB/Tree planting program targeted to MS4s/local governments/ institutions that may include private investment and charitable contributions | 1. Pay for Success programs developed 2. Additional programs funded 3. #new partnerships | USFS, States, partners | Bay wide | Ongoing |
| 5.2 | Increase regular funding (i.e. CBIG/319) for RFB programs on non- Ag lands | 1. New programs for non-Ag lands 2. Additional funding available | States | Bay wide | Ongoing |
| 5.3 | Train NGOs (e.g., Master Naturalists, tree groups) to deliver forest buffers in developed areas | 1. # trainings 2. #people trained 3. Training guide prepared | FWG, state forestry agencies | Baywide |  |
| 5.4 | Work with institutions, public land managers, and other landowners to be better buffer stewards | #new partners taking action on buffers | FWG, Businesses  for the Bay, InterFaith, etc. | Baywide |  |
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