

2024 Franklin County Clean Water Plan - Progress and Milestones

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Action #	Description	Performance Target(s)	Responsible Party(s) and Partnerships	Geographic Location	Expected Timeline	Potential Implementation Challenges or Recommendations	Resources Available		Resources Needed		Annual Progress to Date (2022 to 2024)
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Priority Initiative 1: Programmatic, Policy, and Regulatory Initiatives											
1.1*	<p>Organizational Structure – Integrate Chesapeake Bay planning efforts with county planning through dedicated personnel available to support local goal implementation and address capacity issues on a county-by-county</p>	<p><i>Potential Targets</i> Organizational chart for all participating entities with roles and responsibilities developed. Share with county partners</p> <p>Hire state level staff</p> <p>Necessary information identified for exchange reporting criteria</p> <p>Schedule for reports established in data verification process manual</p>	<p><i>Potential Partners</i> EPA, DEP, Susquehanna RBC, Potomac RBC, Counties & Municipalities</p>	Chesapeake Bay region	2022	<p>Integrated staff should be at DEP level but with frequent interaction in collaboration with county staff.</p> <p>2-3 staff at DEP for administration of program, and at least 1 dedicated staff person at Franklin County</p> <p>Program needs to recognize and provide support for plan implementation for counties’ unique needs</p> <p>Additional staff needed to address capacity issues such as data reporting/verification, plan writing at CDs, program administration specialists, etc.</p>	TBD – Currently None	TBD – Currently None	<p>Staff will need to be hired to lead and coordinate the WIP effort. Source: State/County part to be determined</p>	<p>State and local funds sufficient for staffing. Source: State/Local</p>	<p>August 2024: Continued to have increased Implementation efforts at the county level. Projects focus on stream restoration - with collaboration between HRG and CD Watershed Specialist acting as a Clean Water Team. Moving forward, we hope to maintain the capacity to implement these projects as well as supplemental tasks to aid in the progression of our goals.</p> <p>August 2023: Implementation efforts have increased workload at the county level. With more projects to complete on a quicker timeline, additional assistance is needed to facilitate these efforts and the capacity of this new work. Franklin County would like to acknowledge the efforts of the State coordinator they have been assigned, Shane Gutsie, and those who have worked with Shane to get answers back to Franklin more quickly than has been done in the past. This dedication to Franklin’s success has certainly helped us move forward more quickly and implement new ideas that have proven successful. While there is still more progress to be made as whole system, we do acknowledge the effort that has been made this past 2 years.</p> <p>August 2022: While full time additional staff for BMP verification has not been provided, a pilot was deployed among all counties for BMP verification. Our county chose to use the pilot program funding for increasing capacity for data reporting/existing BMP verification/reverification in the form of 2 part-time, retired ag professionals, contracted through Capital RC&D. We do not consider item 1.1 to be fully completed, but do recognize & report progress on this front in the form of the additional funding with option to use for BMP verification capacity building.</p>

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1.2	<p>Program Data Management & Project Planning –</p> <p>Create a central county location for data collection and reporting for all sectors. Database would include data and project planning tools for related items such as:</p> <p>Existing/planned BMPs</p> <p>County conservation & ag Plans</p> <p>Project permits</p> <p>Grant applications</p> <p>4R practices</p> <p>Stormwater management practices and facilities in local municipalities</p> <p>All additional items related to the above</p>	<p>Potential Targets</p> <p>Program Creation</p> <p>Stakeholder meeting results (such as pledge of program use)</p> <p># of training attendees</p> <p># of organizations with accounts</p> <p># of county users</p> <p>Acres recorded</p> <p>BMP goal progress</p> <p>End Goal: Functioning smoothly as “One-stop Shop” for project planning & management (Comprehensive, up-to-date database)</p>	<p>Potential Partners</p> <p>For Creation: CWFC, County, Chesapeake Commons, GIS Professionals, etc.</p> <p>For Data Input: CWFC, FCCD, Local municipalities, Penn State Extension Watershed Stewards, Capital RC&D, South Mountain Partnership (SMP), Private partners, Other organizations involved in Clean Water projects</p> <p>For Maintenance: Data creators, Program creator, IT/GIS professional, CWFC data team</p>	Countywide	2023-2024	<p>Workforce capacity</p> <p>Technical assistance capacity</p> <p>Reluctance of needed partners to adopt new program</p> <p>Information & data sharing discretion lies with 22 individual municipalities, private partners, & agencies (No countywide guidance or regulation on mandatory adoption or data sharing)</p> <p>Right-To-Know</p> <p>Data consistency</p> <p>Practices may vary between local municipalities – need program to be highly customizable</p>	<p>Practice Keeper</p> <p>FieldDoc</p> <p>COF & event: to speak to all municipalities in one place</p> <p>Founder of FieldDoc is local for technical assistance needs</p>	<p>FieldDoc (Free to all, no license needed)</p> <p>Potentially-technical Assistance grants</p> <p>No other financial resources available</p>	<p>Personnel dedicated to data management and verification</p> <p>Technical assistance for organizations with user accounts</p> <p>Training for organizations with user accounts</p> <p>Training for organizations who wish to report projects</p> <p>Data share agreements</p>	<p>Funds for technical resources needed</p> <p>Potential funds for initial incentives to obtain new users</p>	<p>August 2024: No progress has been made on the central county location for data collection. Though a database has not been established, HRG created a Stakeholder Feedback Questionnaire that can be shared each year with local partners, universities, and other entities to gather information on current projects, upcoming projects, and funding needs.</p> <p>August 2023: No change. Capacity continues to prevent creation of a central county database for reporting.</p> <p>August 2022: This item has been marked red as it has been on hold. While progress has been made on 1.1 in the form of increasing capacity for BMP Verification, Franklin County still feels a need for more capacity related to database management. It would be beneficial to our county to have at least one full time position dedicated to management of ALL project data in one central database for all county partners. The concept exists and is developed, but capacity to implement prevents further progress.</p>

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1.3.a	<p>Capacity Building – Workforce (BMP Data Collection & Verification)</p> <p>Establish program with staff dedicated to full time BMP data collection and verification.</p> <p>Use technology such as GIS analysis, aerial imagery, and remote sensing to determine unreported BMPs.</p> <p>Implement a survey process for capturing current agricultural best management practices that are unreported as part of the data collection method.</p> <p>Engage a team of BMP experts from applicable sectors to verify BMPs through site visits</p>	<p>Potential Targets</p> <p>Pilot program of Tier 1/2 CAP</p> <p>Pilot Counties with partnering organization who will house & administer BMP Data Collection program and associated staff/equipment</p> <p>Expand survey to cover other CAP counties in partner region</p> <p>Deliverables needed from Technical Assistance partners:</p> <ol style="list-style-type: none"> 1. Additional potential partners & stakeholders 2. Framework & organizational structure 3. Roles & responsibilities 4. Draft agreements and contracts 5. Draft job 	<p>Potential Partners</p> <p>For Program & Survey Creation: DEP, UMD EFC, Capital RC&D, Penn State Extension</p> <p>For Spatial Analysis & Reporting: Contracted consultants, Universities, CLUS</p> <p>For On-site Collection & Verification: Retired BMP professionals (both AG/SW), 4R Alliance, The Nature</p>	<p>Regional program</p> <p>Begin with Tier 1/2</p> <p>Pilot Counties</p> <p>Expand to full Capital RC&D</p> <p>Region</p>	<p>Establish pilot program & structure – 2022</p> <p>Begin spatial analysis – 2022</p> <p>Begin on-site surveying & verification 2022-2023</p> <p>Reporting – Continuous (Coinciding with survey & verification timeline)</p>	<p>Participation</p> <p>Resources & funding</p> <p>Appropriate staff</p> <p>Seasonality for BMPs involving vegetation</p> <p>IRB standards & acceptance by CAST model</p> <p>Coordination between agencies</p> <p>Right-to-know</p>	<p>Existing partnerships</p> <p>Existing survey sufficient for BMP verification standards (PSU)</p> <p>Partner with the capacity to administer the program and “house” the staff</p>	<p>TBD – Currently None</p>	<p>Technical assistance (EFC or other partner) for program framework & organization- al details</p> <p>Data collection staff access to Practice Keeper and FieldDoc for reporting</p> <p>Up-to-date aerial imagery</p> <p>Technology & software for spatial analysis and reporting</p> <p>Sufficient staffing</p> <p>Data/Info sharing cooperation agreements</p>	<p>TBD – Flexible & sufficient funding</p>	<p>August 2024: Franklin County continues to make progress at recording/reverifying existing BMPs. Additional verification work was accomplished by Capital RC&D to reach out to operators in Franklin County and verify existing BMPs and to find opportunities for new BMPs to be implemented. Catalyzing CAP in the Capital Region is an initiative funded by a NFWF CAP BMP grant to talk with farmers in the County to locate the existing BMPs.</p> <p>August 2023: Franklin County continues to make progress on recording/reverifying existing BMPs. Additional verification work was funded by CCWAP contractual dollars to propel the pilot into a funded program. With these dollars, the county has begun piloting a process to collect and record BMP data for farms not on file in the FCCD office to grow the county database of existing BMPs. FCCD is part of a collaborative Tri- County NFWF SWG, led by Capital RC&D and matched by the Alliance for the Chesapeake Bay. This effort will assist the Tri-County area in combining verification methods piloted by each county into one multi-phase BMP verification methodology. This process will combine remote sensing, field verification, PK</p>

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	coinciding with on-site BMP survey.	announcement templates	Conservancy, Penn State Extension, Farm Bureau, Contracted consultants, FFA, 4H For Education & Outreach SMP, Partners listed above						(Release of records forms for landowners utilizing other agency programs with confidentiality restrictions)		reporting, and additionally, implementation of new BMPs on farms participating in the voluntary verification program. August 2022: FCCD was awarded the BMP Verification pilot program funding through the CBO for a total of \$30,000. FCCD decided to pilot a new BMP Verification program with the funding in partnership with Capital RC&D (CRCD). CRCD hired two part-time, retired agriculture professionals/farmers for FCCD to contract for a “Boots on the Ground” verification effort. One of our two contracted BMP Verification Specialists (BVS) has been working with local farmers since January 2022 (the second hire since May 2022) to locate existing, unrecorded BMPs for verification and addition to PK and expired, still-functional BMPs for reverification and addition to PK. To date, the program has led to: -32 on-site farm visits -142 BMPs verified of only 59 anticipated across the 32 farms -12 new future BMP implementation opportunities which have been referred to FCCD staff -Approx. 2,300 new acres of Ag E&S plans added to PK -Approx. 357 BMP instances added to the BMP Module in PK Next steps for this program: -Finish out pilot program (spend remaining funds of the \$30,000 allotment) and assess results of program from start to finish -Lessons learned/changes to make in the future -Await award announcements from other funding programs to determine future funding available for future of BMP Verification efforts in FCo -Deploy improved, larger scale pilot of BMP Verification program based on lessons learned in first pilot.

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1.3.b	Capacity Building – Funding Solutions Evaluate options to leverage private sector funding.	Potential Targets Perform (or contract) study to leverage private sector funding. Deliverables needed from Technical Assistance Partners: 1. Additional potential partners & stakeholders 2. Framework & organizational structure 3. Roles & responsibilities 4. Draft agreements and contracts	Potential Partners UMD EFC, Franklin Co. Community Foundation, Franklin Co. Visitors Bureau, Local Chambers of Commerce, Rotary Clubs, Lions Clubs, Owls Clubs, Kiwanis, Girl & Boy, Scouts of America	Compare County vs. Regional	Perform study – 2022 Stakeholder meetings regarding study results - 2022 Implement study recommendation beginning 2023	Cash flow & fundraising Participation & contributions Outreach & awareness of need for funding Administration & legal	Existing partnerships Experts to perform study	TBD – Currently None	Experts to perform study	Capital and reliable, consistent cash flow	August 2024: Due to District change over, no progress to date. August 2023: CWFC continued work with UMD EFC through 2023, funded by FCCD’s CCWAP contractual dollars. Once budget was reached, EFC secured a NFWF SWG PTA to continue assistance in the effort toward private funding solutions. The results of this effort include the framework for an organization that would possess the ability to accept private donations for natural resource improvement work and technical assistance. At this stage, the FCCD and CWFC have completed their assistance. Next steps for this organization will be led by local volunteers who will work to carry out the plan devised from the research performed in this effort. In the next update, we hope to report the establishment of the new org. August 2022: Clean Water for Franklin County (CWFC) has been working with various partners over the last year to examine existing models and create new solutions to leverage private funding for more efficient clean water progress. CBO approved contracted service expenditure for FCCD to work with the University of Maryland on this financial research and solutions. CWFC has worked with stakeholders and subcommittees to choose a preferred model/organization structure and create an organization in alignment with those goals which possess the ability to work with corporate and private donations as well as apply to grants only available to non-profit organizations. Currently CWFC is in the process of securing a fiscal sponsor to secure nonprofit status for the new organization and begin private fundraising for clean water progress.

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1.3.c	<p>Capacity Building – Funding Solutions</p> <p>Explore mitigation banking in Southcentral PA (Potomac Rivershed).</p>	<p>Potential Targets</p> <p>Establish connections with needed partners</p> <p>Information needed to inform decisions regarding mitigation banking in Southcentral PA</p>	<p>Potential Partners</p> <p>DCNR, DEP, NRCS, EPA, USFWS, USACOE, PAFBC, PA Game Commission, Private sector mitigation professionals</p>	Southcentral Pennsylvania (Potomac Rivershed)	2024	<p>Interagency</p> <p>Timeline</p> <p>Is there direct benefit to County for scaling up CAP effort? (i.e. Increased funding opportunities)</p>	<p>Existing models & examples of other stream mitigation bank systems</p> <p>Existing contact & partnership with consultants experienced in this topic</p> <p>Potential sites in Franklin Co. to implement a mitigation bank site</p>	<p>TBD – Currently None</p>	<p>Technical assistance & consultation from mitigation bank experts</p>	<p>TBD – Flexible & sufficient funding</p>	<p>August 2024: No change to report.</p> <p>August 2023: No change to report. Capacity continues to limit progress on this initiative.</p> <p>August 2022: This item has been explored, but minimally discussed. Due to capacity limitations, 1.3.b funding solution has been prioritized, though we still have interest in 1.3.c in the future.</p>
1.4*	<p>Municipal sector –</p> <p>Establish a coordinated approach to stormwater management planning on the watershed or county level (Act 167).</p> <p>Create a systematic process and database for inventorying stormwater management practices and facilities in MS4 and non-MS4 municipalities which could be stored in central county database. (Portion of Item coincides with 1.2)</p>	<p>Potential Targets</p> <p>Evaluation of stormwater management rules and regulation at state, county and local level - examine existing inventory and database systems in municipalities operating under MS4 Permits</p> <p>Receive cost estimates for countywide inventory</p> <p>Capture unreported BMPs on the ground for import into central database</p>	<p>Potential Partners</p> <p>Multi- municipal coordinating structure</p> <p>Look at possibility of utilizing COG structure or another forum</p>	Countywide	Ongoing	<p>Stormwater planning best at a watershed (or higher) level</p> <p>Coordination between local governments, disagreement on structure</p> <p>Identifying “owner” of multi- municipal data (lead entity)</p> <p>How will financial responsibility and authority of structure be defined</p>	<p>COG (not a technical resource per se, but an existing multi- municipal group)</p> <p>Potentially – UMD Environmental Finance Center</p> <p>Other county models of multi- municipal MS4 structures</p>	<p>Potentially - Technical Assistance grants</p> <p>No other financial resources available</p>	<p>Technical assistance to develop consistent structure</p> <p>Personnel dedicated to managing and troubleshooting new structure (stormwater coordinator and technical assistance)</p> <p>Written guidance, contracts, and agreements regarding new Mult municipal structure</p>	<p>Funds for technical resources needed, structure development, and staffing</p>	<p>August 2024: This item remains on hold. A portion of this item relates to item 1.2 and will be addressed as an additional item to 1.2. Conversations will resume when a central county database is better established. There are also logistics to be discussed on multi- municipal coordination to plan/manage stormwater at a watershed or county level.</p> <p>August 2023: This item remains on hold. A portion of this item relates to item 1.2 and will be addressed as an additional item to 1.2. Conversations will resume when a central county database is better established. There are also logistics to be discussed on multi- municipal coordination to plan/manage stormwater at a watershed or county level.</p> <p>August 2022: This item remains on hold. A portion of this item relates to item 1.2 and will be addressed as an additional item to 1.2. Conversations will resume when a central county database is better established. There are also logistics to be discussed on multi- municipal coordination to plan/manage stormwater at a watershed or county level.</p>

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1.5	Municipal sector – <i>Evaluate feasibility of multi-municipal stormwater entity to implement stormwater management practices on a regional scale.</i>	Potential Targets Coordinate meeting to assess interest and establish guidelines Research collaborative models from other counties Develop guidelines for implementation and ordinances for adoption	TBD – municipalities and funding structure will first need to be determined	Open to countywide participation	Initial meeting to Discuss – 2022	Coordination between local governments, disagreement on structure Identifying “owner” of multi- municipal data (lead entity) Roles and responsibilities of program administration	COG (not a technical resource per se, but an existing multi-municipal group) Potentially – UMD EFC Other county models of multi-municipal MS4 structures	Potentially - Technical Assistance grants No other financial resources available	Technical assistance to develop consistent structure Personnel dedicated to managing new structure (stormwater coordinator) Written guidance, contracts, and agreements regarding new multi- municipal structure	Funds for technical resources needed, structure development, and staffing	August 2024: No progress to date. August 2023: While we cannot report establishment of a multi- municipal stormwater entity, FCCD did complete the Conococheague Creek Priority Projects Plan (CP3) in partnership with LandStudies, Inc. This HUC10 watershed plan outlines priority projects from which municipalities, partner agencies, and their residents/stakeholder all benefit. In the plan, these projects are described as multi-beneficial. These projects are not only “win-win”, but in fact, were prioritized for benefiting 3 or more stakeholders per project. Some of these projects will accomplish PRP goals for MS4 municipalities, but all will benefit communities at large and reduce significant sediment transported through the Conococheague Creek watershed (which drains to the Potomac River and Bay). This plan has been published, and several of the projects have moved into design, permit, and implementation phases, with one project already completed in August 2023. August 2022: FCCD/CWFC worked with consultants to hold a regional partner stakeholder meeting about watershed-scale project planning in FCo. Many regional and municipal partners attended, and a list of mutually-beneficial projects was created. While we still have not created a multi- municipal stormwater entity, though we still hope to, we are very pleased with the trajectory of this new watershed planning effort and new partners as a result. We anticipate many of these projects will showcase the benefits of this collaborative method in the coming years. Additionally, we have been working with DEP’s TMDL office to develop an ARP for another watershed planning approach in Franklin County and plan to compare/contrast the various watershed planning approaches.

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1.6.a	<p>Data Collection and Prioritization – Assess current state of water quality in local water. Use data to better prioritize watersheds and make larger-scale project decisions.</p> <p>ACTION OPTIONS: 1. Install USGS 15-minute nitrate sensing monitors through partnership program at the county level, organized by the state to cover all Chesapeake Bay counties. 2. <i>Install USGS 15-minute nitrate-sensing monitors through partnership program at the regional, county, or local level, organized by the applicable regional partner, counties, or municipalities.</i></p>	<p>Potential Targets Approved criteria for data collection method & parameters Written contract outlining data acceptance into CAST (given that approved method is applied) # of participants in meetings regarding data collection # of entities or individuals who agree to participate or “pledge” to contribute</p>	<p>Potential Partners For option 1: State DEP, Federal EPA or CAST Data Input Team, County, FCCD, USGS For option 2: State DEP, Federal EPA or CAST Data Input Team, County, FCCD, Municipalities USGS, Ches. Bay Groups, PSU Extension</p>	<p>For option 1. Statewide effort (installing monitors only where data is lacking) For option 2. Regional, County, or Local level</p>	<p>Effort coordinated – 2022 Effort funded & begin collection - 2023</p>	<p>Funding Ensuring that data is accepted by & will be used in future CAST models Education & outreach regarding collection process and effort</p>	<p>Existing models to aid decision making – proven system in other states (using YSI monitoring technology) Existing, successful USGS partnerships with other county entities USGS technical assistance & equipment maintenance (using partnership program)</p>	<p>Potential local entity funding USGS cost-share contribution</p>	<p>Tier 1 status data Accredited lab to test data Official DEP training to ensure data collection is Tier 1 status Signed & approved DEP/EPA Quality Assurance Plan Monitors</p>	<p>Sufficient funds needed for installation, collection effort & maintenance</p>	<p>August 2024: No update. August 2023: CAP Planning Team identified a more cost-effective way to utilize USGS real-time monitors for Franklin County progress. 2 stream gauge stations were located just over the Franklin County border in Maryland. One on the Conococheague Creek, the other on the Antietam. These locations in fact increase the amount of FCo. water monitored than original placement plans. FCCD contacted MD-DC-DE USGS to discuss potential partnership in upgrading these stations to house the real-time monitors. Partnership is feasible, but still requires dollars to upgrade the stations. While USGS is able, and interested, in contributing to the costs, FCo. has yet to find a partner or funding source willing to contribute funds to this effort. August 2022: Conversations with necessary partners continue. Locations and game plan have been chosen for at least 2 monitoring stations. Progress remains halted by lack of funds to install/implement monitors. Funding that allows equipment and partnership maintenance as an expense would allow forward motion on this item.</p>
1.6.b	<p>Data Collection and Prioritization – Use analysis and large-scale data to better prioritize <i>local data collection within prioritized watersheds for prioritizing BMP implementation.</i></p>	<p>Potential Targets Approved criteria for data collection method & parameters Written contract outlining data acceptance into CAST (given that approved method is applied) # of participants in meetings regarding data</p>	<p>Potential Partners Local Colleges & Universities, PSU MWS, SMP, Watershed Associations, ALLARM, State DEP, Federal EPA or CAST Data Input Team, County</p>	<p>Countywide, testing where need is determined based on 1.6.a</p>	<p>Effort coordinated – 2022 Effort funded & begin collection - 2023</p>	<p>Funding Ensuring that data is accepted by & will be used in future CAST models Education & outreach regarding collection process and effort Private landowner</p>	<p>Existing partnerships None</p>	<p>Tier 1 status data Accredited lab to test data Official DEP training to ensure data collection is Tier 1 status Signed & approved</p>	<p>Sufficient funds needed for collection effort & maintenance</p>	<p>August 2024: This year ALLARM worked with the County to create a Stream Team where volunteers can assist with water quality data collection in the Conococheague Creek Watershed. This included outreach to universities and local partners. The R.E.V. Program (Livestock Exclusion Fencing) was created in the Antietam Creek Watershed to start collecting water quality data before and after BMPs like stream crossings and fencing are implemented. August 2023:</p>	

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		<p>in meetings regarding data collection</p> <p># of monitors or test sites</p> <p># of individuals who join the group leading local collection effort - PSU Master Watershed Stewards (MWS) Program</p> <p># of volunteers</p>	<p>Team, County, FCCD, USGS</p>			<p>Private landowner permission for local collection sites</p> <p>Maintenance of equipment and data for local effort</p>			<p>approved DEP/EPA Quality Assurance Plan</p>		<p>August 2023: FCCD Watershed Specialist is working with local universities on logistics of piloting a citizen collection partnership. Currently, this pilot is in early stages, only discussion and scenarios presented to partners thus far. We hope to continue these conversations and report on a pilot program in a future update.</p> <p>August 2022: Conversations with necessary partners continue. Partners have been identified and some discussions have taken place. We have marked this item yellow because progress remains halted by lack of funds and workforce to implement a large-scale manual monitoring program. Funding that allows equipment and partnership maintenance as an expense would allow forward motion on this item.</p>
Priority Initiative 2: Nutrient Reduction Goals & BMP Implementation											
2.1	<p>Best Management Practices –</p> <p>Establish a set of BMPs that will achieve required nutrient load reductions in an efficient and cost-effective manner</p> <p>(see BMP targets)</p>	<p>Potential Targets</p> <p>Identify BMPs that may be feasible to achieve by 2025</p> <p>Stay up to date on progress using:</p> <ol style="list-style-type: none"> CAST credited reports PK reports FieldDoc reports 	<p>Potential Partners</p> <p>FCCD, FCPC, Local municipalities, DEP, EPA, SRBC/CAST team, Local stakeholders & organizations</p>	Countywide	<p>Targets determined in 2019</p> <p>Targets reevaluated in 2021</p> <p>Implementation by 2025</p>	<p>Considerable resource limitations on municipal and private enterprise levels to collect data</p> <p>Complex regulations prevent ready access to data</p> <p>Cost of incentives for BMP adoption</p> <p>Funding & permitting roadblocks</p> <p>Timeline</p> <p>Participation</p>	Existing partnerships	Grant & funding programs	<p>Trained engineering & technical staff to oversee, design, install and maintain BMP initiatives</p> <p>Staff to educate, coordinate and implement</p>	<p>Sufficient funds needed to implement BMPs</p> <p>Maintenance, inspections & re-verification</p> <p>Initial 2019 estimate \$15,000,000 for Ag BMPs with possible another \$10,000,000 for additional waste management</p> <p>Initial 2019 estimate \$4,500,000 for municipal sector BMPs</p>	<p>August 2024: FCCD continues to lead the charge with implementing new BMPs in the County and partnering with third party groups such as Capital RC&D to assist in verification of existing BMPs within the County and reverifying so crediting does not drop out of the system. FCCD continues to allocate and spend awarded implementation funds, including funds from CAP, CEG, and ACAP to fund the implementation of new BMPs. FCCD is prepared to request another round of CAP dollars for the 2025 cycle with projects lined up to effectively expend the funds.</p> <p>HRG assisted FCCD with reporting 71 Ag E&S Plans and 6 Manure Management Plans.</p> <p>August 2023: FCCD continues to be a key player in new BMP Implementation while the BMP Verification Partnership works to submit for continued credit of existing, creditable practices. To-date, FCCD has spent, or allocated, all awarded implementation</p>

2024 Franklin County Clean Water Plan - Progress and Milestones

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							Technical	Financial	Technical	Financial	
											<p>funds, including funds from CAP, CEG, and the new ACAP programs. FCCD is prepared to request another round of CAP dollars for the 2024 cycle with projects lined up to effectively expend the funds.</p> <p>August 2022: FCCD continues to be a key player in new BMP Implementation while the BMP Verification Partnership works to submit for continued credit of existing, creditable practices. Please see attached BMP Chart for Estimated Progress.</p>
2.2*	<p>BMP Programs & Policies –</p> <p>Evaluate current system of incentives & penalties for BMPs and define enhanced incentive program for BMPs with greatest impact on nutrient loads to get landowner buy in.</p> <p>Revise model ordinances to reflect current pollution reduction targets and BMPs.</p> <p>Develop incentive programs for voluntary adoption of BMPs in developed areas and consider an offset program for implementation of high-impact BMPs in agricultural areas.</p>	<p>Potential Targets</p> <p>Review overall impact of existing programs & evaluate feedback</p> <p>Stakeholder meetings with locals about programs they would benefit from</p> <p>Consult with communities, particularly those under MS4 regulations, to develop model ordinances that address nutrient, sediment, and stormwater management</p> <p>Expand “Be the Solution” series and stakeholder meetings to broaden understanding of ordinance needs and the application of BMPs</p>	<p>Potential Partners</p> <p>EPA, DEP, USDA, FCPC, FCCD, PSU Extension, SMP, Farm Bureau, Municipalities, Other local partners & stakeholders</p>	<p>Compare County vs. Regional</p>	<p>Partnership connection & research – 2022</p> <p>Draft incentive program structure - 2022</p> <p>Development and distribution of ordinances for comment and/or adoption – 2023</p>	<p>Program participation</p> <p>Ordinance adoption & resident resistance</p> <p>BMP post-installation maintenance</p> <p>Start-up costs for new practices</p> <p>Funding eligibility</p> <p>Inter-agency</p>	<p>Existing partnerships</p> <p>Existing models</p> <p>Multi- municipal group (COG)</p>	<p>TBD</p>	<p>Technical assistance to develop new ordinances and framework for new programs</p> <p>Staffing</p> <p>Program administration</p>	<p>TBD – Flexible & sufficient funding</p>	<p>August 2024: This item update iterates that from 2022 and 2023.</p> <p>August 2023: This item update iterates that from 2022. Additionally, FCCD has been working to further incentive those who have existing practices/management in place. Operations and communities demonstrating good faith efforts to make progress continue to receive assistance from the CWFC and FCCD to encourage and support existing momentum.</p> <p>August 2022: 1 Franklin County municipality continues to implement their Stormwater Utility fee and has even updated their program to be more effective for stakeholders. No other progress to report regarding incentivizing BMP Implementation or penalizing lack-there-of. Franklin County has had no shortage of clean water projects to implement and has therefore determined this item to be lower priority than other items in the plan. Encouragement in the form of technical assistance has been enough incentive for partners to move forward with projects to date. Additional incentives would encourage even more progress.</p>

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2.2.a	<p>BMP Incentive & Assistance Programs – Developed/MS4</p> <p>BMP incentive for MS4 communities. Incentives such as tax credits or impervious fee discounts for developers, organizations, commercial sector, etc. willing to implement BMPs additional to those required by stormwater protection plans.</p> <p>Incentivize land & business owners at county level to report non- reported BMPs.</p>	<p>Potential Targets</p> <p># of stakeholder meetings and interest</p> <p>Draft written program outline</p> <p># of municipalities participating</p>	<p>Potential Partners</p> <p>County, COG & Municipal Leaders, Funders, Capital RC&D, SMP</p>	<p>Compare County vs. Municipal</p>	<p>Partnership connection & research – 2022</p> <p>Draft program structure - 2023</p>	<p>Bidding requirements for implementation</p> <p>On-site land availability</p> <p>Funding eligibility</p> <p>Inter-agency</p>	<p>Existing local fee structures</p>	<p>Potential local entity funding</p>	<p>Program structure (contracts & agreements)</p> <p>Technical Assistance (consultants)</p> <p>Fee structure assistance for some municipalities</p>	<p>Flexible & sufficient funding</p>	<p>August 2024: This item update iterates that from 2022 and 2023.</p> <p>August 2023: This item update iterates that from 2022. Additionally, FCCD has been working to further incentive those who have existing practices/management in place. Operations and communities demonstrating good faith efforts to make progress continue to receive assistance from the CWFC and FCCD to encourage and support existing momentum.</p> <p>August 2022: Franklin County has had no shortage of clean water projects to implement and has therefore determined this item to be lower priority than other items in the plan. Encouragement in the form of technical assistance has been enough incentive for partners to move forward with projects to date. Additional incentives would encourage even more progress.</p>

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2.2.b	<p>BMP Incentive & Assistance Programs – Advanced Nutrient Management</p> <p>Advanced nutrient management BMP program at county level that includes incentive or cost- share for plan development, pre- side dress nitrogen testing (PSNT), and other nutrient management planning technologies.</p>	<p>Potential Targets</p> <p># of plans on current waitlists</p> <p>Organizational structure & framework</p> <p>Draft written program outline</p> <p># of stakeholder meetings and interest</p> <p># of acres reported and/or N reduced</p> <p># of attendees at outreach event</p>	<p>Potential Partners</p> <p>FCCD, PSU Extension, SMP, Capital RC&D , Industry Professionals, 4R, Stroud Water Research, CBF, Farm Bureau</p>	<p>Compare County vs. Regional</p>	<p>Partnership connection & research – 2022</p> <p>Draft program structure - 2023</p>	<p>Weed management</p> <p>Funding eligibility</p> <p>Convenient and cost-effective for landowner</p> <p>Administration capacity for soil testing</p>	<p>Green seeker technology at PSU Extension</p> <p>Existing models for pre-side dress testing program</p> <p>On-going 4R research</p> <p>Existing partnerships</p>	<p>TBD – Currently None</p>	<p>Staff (workforce capacity)</p> <p>Flexible & sufficient funding</p>	<p>August 2024: This item update iterates that from 2022 and 2023.</p> <p>August 2023: This item update iterates that from 2022. Additionally, FCCD has been working to further incentive those who have existing practices/management in place. Operations and communities demonstrating good faith efforts to make progress continue to receive assistance from the CWFC and FCCD to encourage and support existing momentum.</p> <p>August 2022: Franklin County has had no shortage of clean water projects to implement and has therefore determined this item to be lower priority than other items in the plan. Encouragement in the form of technical assistance has been enough incentive for partners to move forward with projects to date. Additional incentives would encourage even more progress.</p>	

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2.2.c	<p>BMP Incentive & Assistance Programs – Ag Erosion & Sediment Control</p> <p><i>County level incentive program for cover crops</i>, residue tillage, grassed waterway, and other erosion control BMP implementation for soil protection.</p> <p>Secure long-term funding for FCCD grass buffer program</p>	<p>Potential Targets</p> <p>Organizational structure & framework</p> <p>Draft written program outline</p> <p># of stakeholder meetings and interest</p> <p># of acres reported and/or N reduced</p> <p># of attendees at outreach event</p>	<p>Potential Partners</p> <p>FCCD, SCC, PSU Extension, SMP, Capital RC&D, Industry Professionals, PA No-Till Alliance, Stroud Water Research, CBF, Farm Bureau</p>	<p>Compare County vs. Regional</p>	<p>Partnership connection & research – 2022</p> <p>Draft program structure - 2023</p>	<p>Weed management</p> <p>Funding eligibility</p> <p>Convenient and cost-effective for landowner</p>	<p>Existing models</p>	<p>TBD – Currently None</p>	<p>Technical Assistance (consultants)</p> <p>Staff (workforce capacity)</p>	<p>Flexible & sufficient funding</p>	<p>August 2024: FCCD has continued to assist operators with the development of Ag E&S plans to open the door for producers to be eligible for funding on their operation. With plans written, groups such as Capital RC&D can help utilize secured funding to from NFWF to implement pasture BMPs on operations that are demonstrating good faith efforts to achieve water quality goals on their operations.</p> <p>August 2023: FCCD has recently begun piloting a new Cover Crop Program, thanks to the addition of one new agricultural staff and funding from the SCC's CEG Program. The program did receive a number of applicants, and we look forward to reporting on its outcomes and progress in future reports. Additionally, FCCD has been working to further incentive those who have existing practices/management in place. Operations and communities demonstrating good faith efforts to make progress continue to receive assistance from the CWFC and FCCD to encourage and support existing momentum.</p> <p>August 2022: Franklin County has had no shortage of clean water projects to implement and has therefore determined this item to be lower priority than other items in the plan. Encouragement in the form of technical assistance has been enough incentive for partners to move forward with projects to date. Additional incentives would encourage even more progress.</p>

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2.2.d	<p>BMP Incentive & Assistance Programs – Streamlined Stream Restoration</p> <p>Explore solutions to the timing roadblock regarding funding/permitting for stream restoration projects</p>	<p>Potential Targets</p> <p>Establish connections with needed partners</p> <p>Information needed to implement solutions for this issue</p>	<p>Potential Partners</p> <p>Conservation Districts, DEP, Municipalities, County, Trout Unlimited, Private Contractors, Funders, Private Consultants, USFWS, Stroud Water Research, Western PA Conservancy, PFBC</p>	Statewide (permits involved)	<p>Partnership connection & research – 2022</p> <p>Solution discussions 2023</p>	<p>Proposing changes to a large, existing system</p> <p>Programmatic and regulatory challenges</p>	TBD – Currently None	TBD – Currently None	TBD	Flexible & sufficient funding	<p>August 2024:</p> <p>Continued collaboration between FCCD, PFBC, WPC, and Trout Unlimited has continued to streamline annual stream restoration projects into the County. Though due to capacity of partners, the District has had to hire other contractors like LandStudies to get projects designed and permitted.</p> <p>August 2023:</p> <p>FCCD has continued to utilize partnerships built in 2022 with WPC, PFBC, and Trout Unlimited. Last year, it was reported that partner capacity was limiting for construction of restoration projects. In the past year, Clean Water Coordinator and Watershed Specialist have been working to find possible solutions to this bottleneck and increase capacity for restoration projects in FCo. This past year, FCCD has been utilizing TU’s Technical Assistance Program (TAP) to secure designs for restoration projects. TU gave FCCD the green light to hire trusted private contractors to implement these designs. FCCD piloted this method with two projects in 2022, one already completed and successful, the other to occur this month. We have every confidence in the upcoming project and believe</p>

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											<p>that our county will continue to utilize this process, nearly tripling the rate of restoration in FCo. One challenge we continue to have is permitting time. If permitting process can be simplified or turnaround time lessened, this rate could continue to increase and significantly transform Franklin County corridors.</p> <p>August 2022: CWFC and FCCD have partnered with the Western PA Conservancy (WPC) and PA Fish and Boat Commission (PFBC) to test a new partnership/capacity building initiative that encourages the expansion of a “Streamlined Stream Restoration” process from northern PA to southcentral PA. (As well as a similar partnership with Trout Unlimited). This partnership was piloted using CAP funds awarded to FCCD for the restoration of Paddy Run. FCCD entered an agreement with WPC in which FCCD budgeted the award to WPC to coordinate & manage the entire project (including permitting assistance, bid process, material orders, landowner agreements, contractor coordination, create planting plan, complete planting, etc.) which frees up FCCD to continue coordination of more new projects. This project was extremely efficient in use of time, funding (only 50% of budgeted cost), and human resources, and FCCD & CWFC plan to continue this partnership. Currently, the only hold up moving forward is the number of technical service providers (PFBC/Trout Unlimited staff) available to complete projects, limiting FCCD to use of this partnership mechanism for only 2 projects per summer. FCCD currently has a line of at least 10 projects that would be ready to be completed by next summer if there were more PFBC/Trout Unlimited staff to execute them. We hope to see more investment in these types of partnerships from the incoming clean water investments in the coming years.</p>

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2.3	<p>BMP Prioritization - Identify key watershed areas for installation of BMPs with greatest net effect.</p> <p>Identify key parcels for installation of BMPs with greatest net effect.</p> <p>Define priority areas for riparian buffers.</p>	<p>Potential Targets</p> <p>GIS mapping & inventory of priority riparian buffer installation areas</p> <p>Identify targeted funding for prioritized installations (ongoing)</p> <p># of landowners reached</p> <p># of watershed group buffer plantings</p> <p>Assessment of existing buffers & maintenance needs</p> <p>Establish stream monitoring to assist in determining priority area and to document impact of installation of BMPs (See items 1.6.a & 1.6.b)</p>	<p>Potential Partners</p> <p>FCCD, FCo. GIS, PSU Extension, SHIP CLUS, CBF, TNC, Local watershed groups, Local municipalities</p> <p>Monitoring will identify priority area and document water quality needs & improvements related to BMP installation may find additional partner needs (See items 1.6.a & 1.6.b)</p>	Countywide	<p>ID Key watersheds – 2020</p> <p>Buffer opportunity GIS layer – 2020</p> <p>Existing buffer inventory – 2023</p> <p>GIS priority parcel analysis – 2022</p> <p>Begin monitoring BMP effectiveness through water quality monitors – 2023</p>	<p>Land taken out of production for some BMPs</p> <p>Landowner participation & incentive</p> <p>Personnel to conduct parcel prioritization analysis</p> <p>Staff needed to coordinate outreach</p>	<p>Existing partnerships</p> <p>Buffer opportunity GIS layer (as of 2020)</p> <p>Coordinator (as of 2020)</p> <p>GIS software in-house (as of 2020)</p>	<p>ESRI Conservation Program (for GIS software)</p> <p>Coordinator funding</p>	<p>Personnel dedicated to outreach & coordination efforts</p> <p>Trained staff for data monitoring equipment</p> <p>Time, staff, or contractor funds to dedicate to GIS parcel prioritization analysis</p>	<p>TBD – Flexible & sufficient funding</p>	<p>August 2024: FCCD has partnered with Capital RC&D to help focus BMP verification and identifying new BMP opportunities in key watersheds that have been under serviced in the past. Continued verification has continued to highlight the need for additional BMPs to promote water quality within the County. Please refer to items above for watershed-focused prioritization efforts. We still hope to work with partners on a tool that helps to identify the greatest net effects of BMPs in the future.</p> <p>August 2023: This item update iterates that from 2022. Additionally, FCCD has made progress on utilizing BMP verification to identify need in the county. Please refer to items above for watershed-focused prioritization efforts. We still hope to work with partners on a tool that helps to identify the greatest net effects of BMPs in the future.</p> <p>August 2022: FCCD staff and CWFC partners have been working to explore priority watersheds in a “Boots on the Ground” effort to find the most-needed implementation around the county. Now that we have broken into some of these communities with our outreach and word of mouth, we have had an increase in interested from landowners, hoping we will come evaluate their properties as well. We have plans to continue this momentum, and work tirelessly to keep up with the number of projects as a result.</p>

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2.5*	Commercial & Residential Fertilizer – Implement an efficient documentation program to track commercial & homeowner nutrient applications on developed land.	Potential Targets Provide support for current fertilizer legislation Conduct education event for commercial landscape industry and homeowners Identify acreage for urban nutrient management plans	Potential Partners DEP, Landscape industry & organization. Non-profits	Statewide	2020	Contingent upon legislation Reliant among industry	CAST analysis (see notes) Pass state legislation	TBD – Currently none	TBD	TBD – Flexible & sufficient funding	August 2024: This item update iterates 2022. August 2023: This item update iterates 2022. August 2022: A version of legislation was passed regarding this item. This will remain on hold until the Steering Committee is able to determine next steps based upon approved legislation. August 2021: No update to this item until legislation is passed. 11/25/2020: See details to the left. This item is dependent upon a bill which has not yet been passed. Therefore, we are not yet able to take any action on this item. NOTE from 2019 Plan: Commercial and home use of nutrients should be evaluated in the CAST model, more data is needed on what application levels are currently.
2.6	BMP Programs & Policies – Evaluate feasibility for establishment of ordinances on a countywide or Multi municipal scale to promote BMPs around stormwater for land use and development plans. (relates to items 1.4, 1.5, & 2.2)	Potential Targets Research model ordinances and “Conservation by Design” Convene municipal working group to discuss best practices Draft incentives for establishment of ordinances at municipal level	Potential Partners FCPC, COG (local municipalities)	Countywide	Contingent upon (as they are an addition to) items 1.4, 1.5, & 2.2	Contingent upon (as they are an addition to) items 1.4, 1.5, & 2.2 Inter-agency Different local priorities	Existing ordinances to serve as models	TBD	TBD – Flexible & sufficient assistance	TBD – Flexible & sufficient funding	August 2024: This item update iterates 2022. August 2023: This item update iterates 2022. August 2022: Conversations continue, but there is no significant update to report on this item at this time. Item has been on hold as it was determined to be lower priority than other initiatives.

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Priority Initiative 3: Communication, Education, & Outreach											
3.1	<p>Communication –</p> <p>Develop a communications strategy to communicate <i>parallel goals of county plan and local goals such as public and environmental health, economic development</i>, and others.</p> <p>Create a communication plan that reflects positive, local focus on all materials.</p> <p>Focus on win-win scenarios, future of county water, and community benefit.</p>	<p>Potential Targets</p> <p>Countywide water celebration/event – showcase all water-related groups & businesses in one place</p> <p>Continue “Be the Solution” handout series – scale up distribution</p> <p>Continue educational signage at local streams</p> <p>Continue & scale up industry stakeholder events so trusted consultants can share with clients</p> <p>Develop list of contacts for coordinator to meet with 1-1</p>	<p>Potential Partners</p> <p>FCCD, Franklin Co., PSU Extension, Local water groups, The Institute, Local municipalities, Local schools, Local businesses, Capital RC&D, TNC, CBF, ACB, SMP, CLUS, PACD, Local Chambers, Visitor’s Bureau, Community Foundation, Non-profits</p>	Countywide	<p>Communication Plan- 2020 (ongoing)</p> <p>“Be the Solution” handout series – 2021 (ongoing)</p> <p>Industry stakeholder meetings – 2020 (ongoing effort)</p> <p>Communication that parallels other local goals – 2022</p> <p>Water event – 2023</p>	<p>Meeting and event participation</p> <p>Building community trust and positive perception around Plan</p> <p>Funding</p> <p>Coordination & planning large events (COVID-19, time consuming, & expensive)</p>	<p>Handout template</p> <p>Existing partnerships</p> <p>Signage templates</p>	<p>TC Energy Community Grant</p> <p>Additional funding needs TBD</p>	<p>Personnel for (or funding to contract) outreach, education and coordination</p>	<p>TBD – Flexible & sufficient funding</p>	<p>August 2024: FCCD and HRG worked to create the Clean Water for Franklin County StoryMap to highlight both agricultural and stream restoration projects. The StoryMap included the pollutant reduction goals, current county progress, and highlighted volunteer opportunities. To gather information for the Progress Report, HRG shared a Stakeholder Survey with partners to learn more about the great work they did this year. FCCD and HRG created a Steering Committee Report to introduce HRG, demonstrate current initiatives, and share future goals for the County.</p> <p>August 2023: This item update iterates 2022. Our distribution of our “Be the Solution” handout series that has been so well received (see our first two editions, “Ag BMPs” and “Backyard BMPs”) has increased. We have distributed nearly 700 of each since printing in 2021.</p> <p>August 2022: We continue to utilize our existing communication plan and make adjustments as needed. Momentum has rapidly increased as we continue positive messaging regarding local issues around water, soil health, recreation, etc. We continue this communication through the use of our “Be the Solution” handout series that has been so well received (see our first two editions, “Ag BMPs” and “Backyard BMPs”). We also continue to utilize our message through more educational material distribution and events for local landowners (more details on events and outlets below).</p>

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3.2	<p>Education –</p> <p>Utilize existing resources to engage educational objectives.</p>	<p>Potential Targets</p> <p>Create list of online courses, webinars & How-To videos to share on our pages</p> <p>Share PSU Extension & other partners’ existing resources</p> <p>Share partner list, contact info & volunteer opportunities online</p>	<p>Potential Partners</p> <p>EPA, DEP (CWA), ACB, CBF, FCCD, PSU Extension, Local municipalities, Educational institutions & non-profits</p>	Countywide	<p>Create and share partner contact list and volunteer groups – 2020 (ongoing)</p> <p>Create Facebook page – 2020</p> <p>Share partners’ existing resources – 2020 (ongoing)</p> <p>List of courses, webinars, & training topics to share – 2022</p>	<p>Many moving parts (time & resources) to coordinate and maintain</p> <p>Need willing participants</p>	<p>Existing templates and models to work from</p> <p>Existing partnerships</p>	<p>TC Energy Community Grant</p> <p>Additional funding needs TBD</p>	<p>Personnel for (or funding to contract) outreach, education and coordination</p> <p>Potential software needs</p>	<p>August 2024:</p> <p>August 2023:</p> <p>This item update iterates 2022. Our distribution of our “Be the Solution” handout series that has been so well received (see our first two editions, “Ag BMPs” and “Backyard BMPs”) has increased. We have distributed nearly 700 of each since printing in 2021.</p>	<p>August 2024:</p> <p>We continue to host tours, adult educational events with local partners such as PSU Extension (Winter Ag meeting). Examples of outreach efforts this year include meetings with stakeholders, local leaders & the COG, R.E.V meeting, Conservation Farm Tour, individualized outreach efforts/landowner communication, Facebook posts, and more!</p> <p>August 2023:</p> <p>This item update iterates 2022. We continue to host tours, adult educational events with local partners such as The Institute, PSU Extension, and Tayamentasachta Environmental Center. Examples of outreach efforts this year include meetings with stakeholders, local leaders & the COG, Conservation Farm Tour, Ag Industry Meeting with special stream tour for EPA Region 3 and Adam Ortiz, individualized outreach efforts/landowner communication, Facebook posts, and more!</p> <p>August 2022:</p> <p>We continue to host tours, adult educational events with local partners such as The Institute, PSU Extension, and Tayamentasachta</p>

2024 Franklin County Clean Water Plan - Progress and Milestones

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 BOLD – item is completed *Italics* – new progress with 2022 update

Action #	Description	Performance Target(s)	Responsible Party(s) and Partnerships	Geographic Location	Expected Timeline	Potential Implementation Challenges or Recommendations	Resources Available		Resources Needed		Annual Progress to Date (2022 to 2024)
							Technical	Financial	Technical	Financial	
											<p>August 2022: Environmental Center. Examples of outreach efforts this year include meetings with stakeholders, local leaders & the COG, Conservation Farm Tour, Ag Industry Meeting, Manure Expo Stream Tours, individualized outreach efforts/landowner communication, Facebook posts, and more!</p> <p>We also continue to utilize our Facebook and Website to share news and funding information. This year, we have created a "Partners & Stakeholders" email list where we share funding announcements and other resources & opportunities. This email list now has a "sign-up" registration form where people can register to receive email updates from CWFC.</p> <p>We continue to utilize our Facebook and Website to share news and funding information. This year, we have created a "Partners & Stakeholders" email list where we share funding announcements and other resources & opportunities. This email list now has a "sign-up" registration form where people can register to receive email updates from CWFC.</p> <p>Momentum has rapidly increased as we continue positive messaging regarding local issues around water, soil health, recreation, etc. We continue this communication through the use of our "Be the Solution" handout</p>

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Action #	Description	Performance Target(s)	Responsible Party(s) and Partnerships	Geographic Location	Expected Timeline	Potential Implementation Challenges or Recommendations	Resources Available		Resources Needed		Annual Progress to Date (2022 to 2024)
							Technical	Financial	Technical	Financial	
3.3	<p>Outreach –</p> <p><i>Develop a focused effort to promote BMPs in agricultural community.</i></p> <p><i>Develop a focused effort to promote BMPs in the developed community.</i></p>	<p>Potential Targets</p> <p>Evaluate best way to communicate innovative practices and models</p> <p>List of additional communities of practice to establish so that practitioners can share experiences and learn from others – i.e. grazing group forum</p> <p><i>Create targeted informational materials that relate specifically to each sector</i></p> <p><i>Publicly recognize existing effort in ag community – i.e. recurring recognition column in existing publication, website, or forum</i></p> <p>Scale up outreach efforts in developed community - work with developers and residents to increase Clean Water BMPs in communities</p>	<p>Potential Partners</p> <p>EPA, DEP, USDA, FCCD, PSU Extension, 4R Alliance, Capital RC&D, Ag Community, Chesapeake Commons, SMP, TNC, Developers, HOAs, Local residents</p>	Compare County vs. Regional	<p>List of possible communication avenues – 2022</p> <p>List of additional communities of practice (forums) – 2022</p> <p>Ag specific educational materials – 2020</p> <p>List of avenues to publicly recognize ag community – 2022</p> <p>Establish regular recognition in one of the mediums determined above – 2022</p> <p>Letter template to locals to ask if they would like to be interviewed for recognition – 2022</p>	<p>Many moving parts (time & resources) to coordinate and maintain</p> <p>Need willing participants</p>	<p>Existing templates and models to work from for some items identified</p> <p>Existing partnerships for some items identified</p>	<p>TC Energy Community Grant</p> <p>Additional funding needs TBD</p>	<p>Personnel for (or funding to contract) outreach, education and coordination</p> <p>Potential software needs</p>	<p>TBD – Flexible & sufficient funding</p>	<p>August 2024: We have also continued to promote Ag BMPs through various avenues including in-person tours and workshops, Facebook, tabling events, ag-specific news outlets, and more. FCCD and HRG worked to create the Clean Water for Franklin County StoryMap to highlight both agricultural and stream restoration projects. This year a kickoff meeting for the R.E.V. Program was promoted to landowners through direct outreach to those in the Antietam Creek Watershed. Capital RC&D has done continued outreach to producers in the County to educate them on the importance of Ag BMPs and how they can promote both water quality goals and farm efficiency.</p> <p>August 2023: This item update iterates 2022. Additionally, we have been working to promote BMPs in sector-based groups and forums including our CP3 reveal meeting. In this meeting, we worked with municipalities to talk through the steps required to implement projects identified in the plan within their jurisdictions (discussion of permitting, funding, construction, timelines, etc.). We have also continued to promote ag BMPs through various avenues including in-person tours and workshops, Facebook, tabling events, ag-specific news outlets, and more.</p> <p>August 2022: CWFC continues to utilize educational handouts funded by community education grant. Additional means of outreach over the past year have included direct communications to individual landowners, watershed by watershed, to discuss clean water issues and BMP Implementation opportunities on their property. This outreach has been conducted by partners such as municipal leaders, FCCD staff, and CRCD BMP Verification Specialists.</p>