2024 Phase 3 Watershed Implementation Plan (WIP) Annual Progress Update and Two-Year Milestones Report – York County

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Action # Green Yellow Red	Description	Performance Target(s)	Responsible Party(ies) and Partnerships	Geographic Location	Expected Timeline	Potential Implementation Challenges or Recommendations	Resources Available		Resources Needed		Annual Progress to Date (2020 through 2024)	Reason for Change to Action Item And Future Plans (2022-2023 milestone period)
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Priority Initiative 1: Programmatic Initiatives												
1.1	Potential formation of a Countywide Stormwater Authority	This effort could potentially establish an implementation and funding mechanism.	York County Commissioners	York County	2019 – created 2021 – active	SWA Implementation Plan to be presented to Co Commissioners in early 2019; challenge is educating and garnering support of municipalities/ public	Would provide technical support staff to implement water quality initiatives across the County	Grant for developing Implementation Plan; Grant for mapping SW assets	As determined by Implementation Plan	As determined by Implementation Plan	09/24: Update remains the same as previous years. 08/23: No new update, see below for comments. Will consider removal or change of priority action if plan is extended or redesigned for beyond 2025 goal. 08/22: No new update, not removing from CAP. The action states “potential s/w authority”. The study is complete and resulted in an assortment of recommendations of which one was implemented by the County Commissioners that resulted in a logical and sound scientific step toward improved watershed management in York County. 09/21: No new update. 12/20: Stormwater Authority Implementation Plan was presented to the County Commissioners; Opted to not form an Authority at this time; Other Plan recommendations, the WQMing and additional staffing for YCCD and YCPC, are being implemented as interim measures.	Revisit in the future.

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1.2	Implement County Comprehensive Plan policies and actions	Development directed to established growth areas; limited development and protection of natural resources in established rural areas	YCPC, municipalities, YCALPB, FNLT	York County	Ongoing	Educating municipalities, updating local plans and ordinances, Growth areas not consistent with Census Urbanized Areas (MS4 Permit area is too limited)	Education, outreach	All YCPC Division Budgets	None	None	09/24: No new update. 08/23: No new update. 08/22: No new update. 09/21: No new update. 12/20: YCPC continues to implement the County Comprehensive Plan through review of municipal plans, land use ordinances, subdivision/ land development plans, permits, and grant applications; a new County Open Space & Land Preservation Committee was created to further protect ag and natural lands (YCALPB & FNLT reps serve on the Committee) The County Comprehensive Plan includes an Integrated Water Resources Plan (IWRP) component. Thus, through the review processes noted, the YCPC makes recommendations related to water quality that result in more BMPs being put on the ground that will reduce sediment and nutrients. The CAP is not only a tool to meet WIP 3 targets, but is also a tool to meet countywide water quality goals set for in the County Comprehensive Plan. Ag Conservation Plans are an integral part of land preservation easements and implementation of the Plans is	Continue to Implement County Comprehensive Plan

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											continually monitored. Thus, preserving additional land through the YCALPB and FNLT will help to reach our CAP target.	
1.3	Establish funding/staff support to assist the Agricultural community to develop and implement plans and BMP's to meet the York County Bay goals	Accomplish Action items 2.15 through 2.39	YCPC, YCCD, Agricultural community	York County	2019 - 2025	No established statewide or county level system to track BMP reporting. Limited compliance activities by DEP. Lack of funding for staff to assist the ag community.			Experienced staff to assist ag operators to plan and implement BMPs; Staff to collect and report data.	12 staff from all sources (9 technical staff and 3 supporting administrative and data collection/ verification staff (Total: $1.2 m per year)	09/24: YCCD, NRCS, and FNLT continue to be leaders in County for Ag BMP implementation with support, when appropriate and necessary, from YCPC and WAY. 08/23: YCCD is receiving ample funding for Ag BMP's and support through the ACAP funding program. WAY started "WAY's Watershed Forestry Program" this year, which is a buffer reimbursement program that allows for buffers on Ag land. 08/22: An Engineer for the York County Conservation District was hired in June 2021. Ag positions have been filled with funding being allocated to York County Conservation District Ag staff. Ag engagement has increased over the past year. The Ag Field Day hosted by YCPC, and funded by the York County Community Foundation, was a success. This is the first Ag event initiative that YCPC has planned and hosted. The CWQE was a partner in the planning of the event and assisted with the organization of the vouchers that were given out to farmers/landowners in the concentrated	Continue building Ag Committee within WAY

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											outreach area – Barshinger Run in the Codorus watershed. We started presenting at and being involved in more Ag related events. In years past we have both only been surface involved with some local Ag groups such as providing updates here and there to the Farm Bureau and Ag Land Preserve. This year we spoke at two Soil Heath Luncheons on the importance of riparian forest buffers and explained the resources that we have for assistance in this area. Outreach around the CEG funding was also amped up this year. The reCAP Newsletter strived to include Ag information and resources throughout the year. The Ag Committee within WAY is still finding not only its purpose but also Ag experienced people to be volunteers. 09/21: The York County Community Foundation's Ag and Codorus Endowment Committees awarded YCPC funding for a 2 year Ag Outreach and BMP Implementation Pilot Program in a concentrated area of the Codorus Watershed. Part of the funding is for a part-time Ag Outreach Coordinator. YCPC contracted with Land Logics Group in August to provide this service. It is our hope that this pilot project will be	

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											successful and provide a model to replicate in other watersheds. Also, YCCD has filled their Licensed Engineer position and funding from York County and the CAP Agreement has been allocated to two Ag staff positions. 12/20: As of October 2020, YCCD has filled two of three new positions for technical staff through funding allocated by the County Commissioners. Two positions are funded through the CAP agreement, the third is coming from the Open Space Preservation funding. YCCD is still looking to fill a position for a licensed engineer. The job posting is live. The other 9 positions remain unfunded. These positions do not need to be only at YCCD, other avenues could be taken.	
1.4	Establish a real-time stream monitoring program	Enough real-time monitors to obtain base data and be able to trend sediment and nutrients in 8 Act 167 watersheds	York County in partnership with YCCD, SRBC & USGS	York County	2023	Funding; Sustainability; Data storage and analysis	Technical experts	In-Kind Services	County Technical/ Administrative Staff; Monitoring equipment; SRBC/USGS contracting	Funding for 2 staff persons; monitoring equipment; & SRBC/USGS contracts ($5 million for 1st five years)	09/24: New agreement between York County and USGS has been implemented through 2028. A public facing dashboard is under development to be released in 2025 that will showcase findings from York County and USGS's monitoring efforts. 08/23: No new update. The WQ Monitoring agreement between York County and USGS remains in place.	Continue program

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											08/22: No new update. The WQ Monitoring agreement between York County and USGS remains in place. 09/21: No new update. The WQ Monitoring agreement between York County and USGS remains in place. 12/20: The County implemented a real-time monitoring program in 2019 through a funding agreement with USGS. The six monitors that are installed throughout the County monitor about 90% of the flow leaving York County and are collecting continuous data to measure nitrogen, phosphorus, and sediment; Data collected is analyzed & posted on the USGS website. County is seeking funding to offset its annual cost for operations/maintenance.	
Priority Initiative 2: Achieve Pollutant Reductions												
2.1	Establish a set of BMPs that will achieve desired pollutant reductions in an efficient and cost-effective manner (See BMP template)	Achieve required pollutant reductions	YCCD, YCPC, municipalities, DEP, EPA	York County	2025	"Sectors"/arbitrary boundaries within municipalities requiring differing/ competing regulations; lack of understanding of local issues by State/ Federal regulators AND	Included under Action #1.1 on State template; Plus YCCD/ NRCS/ private consultants for ag. technical assistance	Included under Action # 1.1 on State template	Included under Action #1.1 on State template, Plus more Ag. tech. staff funding for YCCD (3 staff)	Included under Action #1.1 on State template; Plus additional $250K annually for YCCD staff	09/24: No new update. 08/23: No new update. There is still no way to achieve 100% reduction goals without recommended state programmatic changes. Moreover, in a report released by the STAC Committee in May 2023, titled "Achieving Water Quality Goals in the Chesapeake Bay: A Comprehensive Evaluation of System	The BMP's listed in this CAP will continue to be the focus BMP's.

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						vice versa; Permitting delays/protocol needs resolution; Need to implement programmatic changes in State template					Response," it is mentioned several times that BMP effectiveness and ability to achieve is unknown. On page 21 the report says *"Estimates of achieving TMDL targets generally assume that expected pollutant responses to BMP implementation are accurate. Given the complexity and uncertainties of reduction pollutant loads across a watershed, this will rarely be the case. A critical technical and policy question to address is the extent to which nonpoint source policy and management actions are as effective as expected. Emerging evidence suggests that nonpoint source management actions have had mixed success in reducing nutrient and sediment loads and that response gaps may exist between expected and observed pollutant reductions."* This May report puts into question, is any of this achievable even with state programmatic changes? It further solidified why we feel real-time water quality monitoring, and being a pilot for watershed management, is critical. 08/22: No new update. There is still no way to achieve 100% of reduction goals without recommended state programmatic changes.	

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											09/21: York County feels as if we have established the best set of BMP's that can be implemented, tracked, reported, and managed in any degree by YCPC or YCCD. We did not include BMP's in this list that are totally out of the "control" of these agencies. Furthermore, it's important to note that, although many BMP's "fell out of the model," it resulted from lack of verification. This does not mean that our progress went backwards, but rather means that BMP verification needs to be properly addressed. Last year we were told our set of BMP's run through the CAST 2017 model could potentially reach 76% of our County goal. Now, the same set of BMP's run through the CAST 2019 model will potentially reach 79% of our County goal. That is progress. We continue to feel that implementation of the recommended State Programmatic Changes is vital to achieving the nitrogen reduction target. 12/20: These BMP's were established in the York County CAP and are Action numbers 2.5 – 3.18. The extent of these BMP's was a stretch goal and as such will reduce 76% of the County's allocation.	

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											Furthermore, the CAP stresses that these BMP's will not be achieved without implementation of the Programmatic Changes recommended. Aside from this understanding, the Revenue Building Action Team spent April – July of 2020 developing a "funding map" spreadsheet which lists all CAP Actions, identifies a potential funding source, and takes into account the total poundage of nitrogen reduction per Action as well as price. This will be tool that will be able to help York County to determine which BMP's to focus on, will be able to illustrate funding needs, and inform the CAP Action Teams and YCC4CW. The funding map looked at prioritizing by cost and also by nutrient reduction. To date the mapping tool has been used to identify potential funding source when assisting with willing landowners who have reached out – 2 times. The full benefit of the funding map is still to be realized. This exercise will continue to develop in the years to come to complete this Action.	
2.2	Encourage and provide support to municipalities to incorporate green infrastructure (GI)	GI and LID provisions included in municipal land use ordinances	Municipalities/ YCPC/DEP	Municipalities in York County	2023	Lack of credit for municipal ordinance GI provisions in	Education; Local ordinance samples, model	Funds to amend local ordinances	Included under Action # 1.1 on State template	Included under Action # 1.1 on State template (1 dedicated	09/24: With CAP funds, the WAY Watershed Forestry Program continued to implement new riparian buffer acreage in York. Partnership with municipalities continues.	

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	and Low Impact Development (LID) into land use ordinances					Chesapeake Bay (CB) Model	ordinances, and CWP tool			integrated planning staff at county level)	08/23: The 2022 NFWF INSR obtained by WAY was terminated by NFWF in March 2023. DEP was gracious enough to allow York County – through WAY – to use 2023 CAP funding to implement the riparian buffers we had planned with the INSR. "The WAY Watershed Forestry Program" is reimbursing landowners – of all kinds including municipalities - $6,000/acre of riparian forest buffer plantings. York County also continues to take advantage of every opportunity to speak to local municipalities about the abundance of opportunities available. 08/22: New to previous years' update is that partnerships have been formed to acquire a grant from the Chesapeake Bay Trust to work with the CWQE on hosting HOA workshops around GI and LID. The recently obtained NFWF INSR grant has heavy components on GI and LID. The NFWF INSR will start in 2023 and will be implemented until 2025. 09/21: No new update. 12/20: 28 municipalities are under the MS4 Permit which mandates this Action to be done. Plus, the County has an Act 167 Plan that required municipalities to	

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											adopt a SWM ordinance that manages stormwater on site of development. MCM5 BMP2 of the MS4 permit requires incorporation of and consideration of LID practices. Act 167 model SWM Ordinance for MS4's requires the use of GI for on-site stormwater management. Additionally, when other municipalities are updating their land use ordinances, YCPC staff encourages them, through the formal review and comment process of land use ordinances, to incorporate GI & LID provisions; sample/ model provisions are being shared with municipalities.	
2.3	Support local and County initiatives for pollutant reducing activities	Report project BMP data for inclusion in Bay model. Credit using method developed under Action # 1.2 on State template	Master Watershed Stewards, Watershed organizations	York County	2023	Education/training of volunteers; Outreach to municipalities; Use of planning tools, such as York County BMP Reporting Tool, to obtain BMP data	Education, outreach, training	General budgets	Included under Action #1.1 on State template	Included under Action #1.1 on State template (1 dedicated integrated planning staff at county level)	09/24: No new update. Partnerships continue to be forged in meaningful ways. The Watershed Alliance of York (WAY) remains the key partner in CAP implementation. 08/23: Local groups and initiatives working together for pollutant reducing activities continues to grow. All organizations are tuned in with each other and continue to find new ways to partner with each other. Completed BMPs continue to be reported through MS4 Annual Reports, Practice Keeper, and FieldDoc.	Continue to build relationships with partners, implement projects, and continue agency programs. This is the future plan for all Actions.

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											Funding outside of DEP CAP funds continues to be secured. 08/22: Previously mentioned programs, particularly the Riparian Rangers, have been expanded over the past year. Grants obtained in 2022 will be supporting local and county initiatives for pollutant reducing activities. 09/21: A CAP Project tracker was initiated this year after many suggestions from DEP. It is an attempt to track planned, in-progress, and implemented BMPs throughout the County. It's also a tool being used to track potential projects we find along the way. Support was found with the Project Implementation Committee. Completed BMPs continue to be reported through MS4 Annual Reports, Practice Keeper, and FieldDoc. The Project Implementation Committee created a Watershed Forestry subcommittee, which formed a Riparian Rangers group in partnership with Alliance for the Chesapeake Bay. The Riparian Rangers will be taking care of the O&M for buffer and lawn conversion projects across the County. To date,	

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											there are 21 Riparian Rangers. This program was implemented without any funding and is being supported by WAY, YCCD, and the MWS's. The Data Management Committee created an Unreported BMP Template for unreported BMP data collection. It has been tested with FieldDoc. This template, available in paper and as an online fillable form, will be used to gather data on the unreported BMP's and enter it into FieldDoc. A BMP Guide was also developed to accompany the reporting template. Support towards initiatives for pollutant reducing activities include the continuation of our partnerships with the York County Storm Water Consortium, Penn State Extension Master Watershed Stewards, York County Conservation District, Lower Susquehanna River Keeper Association, and Alliance for the Chesapeake Bay. The grant that YCPC received from NFWF's SWG PTA program for development of a messaging campaign and messaging materials is nearly finished. We have seen great success with this grant. We rebranded and merged York County Coalition for Clean	

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											Waters with Watershed Alliance of York. Our volunteer base has expanded, our online presence has increased, meeting attendance has increased, and many people have started to notice and talk about WAY. We also have folks interested in filling the five vacant Board seats. September 2021 is when the full rebranding, with all of our materials, photoshoots, and videos will be fully released. The grant will conclude in December 2021. 12/20: The Project Implementation Action Team, with the leadership of the Coordinator of the Master Watershed Stewards Program, have begun investigative reportable BMP's. Activities are happening now; buffers, rain gardens. Unreported BMP's need to be reported to received credit. Support towards initiatives for pollutant reducing activities include; Continuation of the MWS Program in York County through COVID-19 pandemic, this group is responsible for implementation of several projects. York County Storm Water Consortium (YCSWC) is another group implementing projects. York County Economic Alliance (YCEA) for the Codorus Beautification project. Tree	

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											plantings, education and informing land owners – which will all help to eventually reduce nutrients. The Watershed Alliance of York, with board members including YCPC, MWS, YCCD, planned and executed Watershed Week 2020 nearly completely virtually. Due to the nature of the event, many educational and outreach initiatives were taken. YCPC applied for the NFWF SWG and was awarded $50,000 that will be used for messaging the CAP, which will help with education and outreach and help to continue to propel this Action in 2021. None of the CAP aspect is common knowledge. There needs to be education and outreach, to make landowners aware and lead them to the correct resources to implement practices Completed BMPs are being reported through MS4 Annual Reports, Practice Keeper, and FieldDoc.	
2.4	Develop/advertise a Performance-based RFP seeking private bids to site, design, permit, install, operate, and	Bid awarded and projects completed per RFP proposal	YCSWC, DEP/EPA, private consultant, landowners	York Countywide	2023	This concept has been used for MS4 Permit sediment reductions; Consider this option for meeting	Private consultants/ YCCD staff/ YCSWC members/ DEP staff	Current limited staff funding, potentially YCSWC PRP funds	Private consulting team to site, design, build, maintain BMPs;	Sufficient money for consultants to make a profit and incentivize	09/24: No new update. YCSWC is on track to exceed PRP sediment reduction goals thus assisting in the reduction of nutrients from our waterways, thus further assisting DEP with their reduction goals.	

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	maintain BMPs to reduce a specified amount of sediment to meet PRP goals and shortfall of WIP 3 nitrogen goals in the County.					Nitrogen reductions for WIP 3 efforts; Highly desirable, as consultant analysis to maximize efficiency/profits would guarantee best projects			administrative staff to manage RFP /contract/ payments; Grant staff, DEP support staff	landowners to participate; Less money needed if current MS4 PRP money could be used to meet countywide Nitrogen reduction	08/23: No new update. Implemented BMPs continue to be beneficial to meeting both MS4 and CAP goals. 08/22: The YCSWC continues to implement projects that will assist in reaching the PRP goals. 09/21: Through the Performance Contract with ARRC, two stream restoration projects were completed in 2021 that resulted in TSS reduction of 1,922,850 lbs/yr and N reduction of 1,655 lbs/yr. Additional reductions are anticipated following PCSM. These projects satisfy approx. 50% of the contract. 12/20: The YCSWC entered into a performance-based contract with ARRC in 2020 to reduce 4 million pounds of sediment and make significant strides toward meeting the Regional CBPRP 10% reduction requirement; will also help to meet CAP nitrogen reduction goal. The Performance Based RFP will reduce 1,283 lbs of Nitrogen.	
2.5	Tree Planting - Canopy	4.25 acres	YCSWC municipalities/ landowners/	Countywide	2023	Unanalyzed projects included in Regional PRP due to 9-month	State/County/ Municipal/ private	$2M per year through 2023/grants	Local and State technical staff to	Sufficient money to staff and support State/local	09/24: Tree plantings continue to be a focused BMP in York. Many partner programs are implementing new plantings. The WAY Watershed Forestry	

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			watershed organizations			development deadline; MS4 PRP criteria mismatched with CB Model/WIP 3 goals; Continue to fund grant programs	staff/public agencies/ watershed organizations		identify/ plan/ implement analyzed projects that most efficiently achieve goals	coordination to achieve State and local water quality goals	Program implemented 67.14 acres in Fall 2023, Spring 2024. 08/23: Tree planting opportunities continue to be abundant. Through the Chesapeake Bay Foundation's Keystone 10 Million Tree Program, WAY ordered over 20,000 trees. With DEP support and CAP funding, WAY began implementing their "Watershed Forestry Program" – a riparian forest buffer reimbursement program – and to date have implemented more than 30 acres. 08/22: In 2022 WAY became Keystone 10 Million Trees partners which led to many different tree planting opportunities and projects in the pipeline. See FieldDoc. 09/21: Metric not found in FieldDoc. York Water Company planted 600 trees (=2 acres) at Reservoir Park resulting in 1lb of nitrogen reduction. 12/20: Through projects implemented through the Penn State MWS Program in cooperation with West Manchester Township, nearly this entire goal was completed in year 1. Financial support for these efforts typically are coming from DCNR or	

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											through our Alliance for the Chesapeake Bay partners on the Project Implementation Action Team. Other funding sources include municipalities and landowners. This project will be reported through theMS4 Annual Report.	
2.6	Bioswale	7.8 acres treated	YCSWC municipalities/ MWSs/ landowners	Countywide	2023	Unanalyzed projects included in Regional PRP due to 9-month development deadline; MS4 PRP criteria mismatched with CB Model/WIP 3 goals; Permitting delays; Continue to fund grant programs	Current State/County/ Municipal/ private staff	$2M per year through 2023/grants	Local and State technical staff to identify/ plan/ implement analyzed projects that most efficiently achieve goals	Sufficient money to staff and support State/local coordination to achieve State and local water quality goals	09/24: No new update. Raingardens, bioretention, bioswales, and infiltration basins continue to be popular, including retrofits. 08/23: Raingardens, bioretention, bioswales, and infiltration basins remain popular and desired projects for homeowners/associations and businesses, as well as municipalities. 08/22: Raingardens, bioretention, bioswales, and infiltration basins remain popular and desired projects for homeowners/associations and businesses. Grants secured in 2022 will focus on the implementation of educational tracts to make resources and implementation more accessible. See FieldDoc and MS4 reporting provided by YCSWC. 09/21: No new update.	

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											12/20: Two Regional CBPRP bioswale projects were completed that together treated 35.2 acres, which exceeds the goal for this practice; NFWF, GG, & YCSWC monies helped to fund these projects; they were reported through the MS4 Annual Report. Additional bioswale projects are planned through implementation of the Regional CBPRP. Also, bioswale projects could happen during routine development under NPDES permit.	
2.7	Forest Buffer	98.2 acres	YCSWC municipalities/ landowners/ Watershed organizations/ MWSs/ Horn Farm Center/ WAY/ YCCD	Countywide	2023	Unanalyzed projects included in Regional PRP due to 9-month development deadline; MS4 PRP criteria mismatched with CB Model/WIP 3 goals; Permitting delays; Continue to fund grant programs	Current State/County/ Municipal/ public agencies/ private staff/ watershed organizations/ MWSs/ Horn Farm Center	$2M per year through 2023/grants	Local and State technical staff to identify/ plan/ implement analyzed projects that most efficiently achieve goals	Sufficient money to staff and support State/local coordination to achieve State and local water quality goals	09/24: Tree plantings continue to be a focused BMP in York. Many partner programs are implementing new plantings. The WAY Watershed Forestry Program implemented 67.14 acres in Fall 2023, Spring 2024. 08/23: Tree planting opportunities continue to be abundant. 08/22: In 2022 WAY became Keystone 10 Million Trees partners which has led to many different tree planting opportunities and projects in the pipeline. Many grants obtained in 2022 have buffer implementation components. See FieldDoc. 09/21: FieldDoc has this metric as a total of 165 acres whereas York lists this	

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											metric in this report as 118.2 acres. FieldDoc is reporting 7% progress or 12.00/165.00 acres. Since noted in 2020, Alliance for the Chesapeake Bay received a NFWF SWG to develop and pilot a conservation incentive program that will accelerate the establishment of riparian forest buffers by agricultural producers in the southern part of the Codorus Watershed in York County, as well as in Cecil and Harford counties in Maryland. 12/20: Two Regional CBPRP forest buffer projects (4.8 acres) are currently being initiated and expected to be completed later in 2020 or early 2021. Funding is through DCNR and municipalities. They will be reported through the MS4 Annual Report. See FieldDoc for non-CBPRP numerical detail. The Alliance for the Chesapeake Bay, which is a CAP partners with representation on the Project Implementation Action Team, applied for a NFWF SWG to develop and pilot a conservation incentive program that Will accelerate the establishment of riparian forest buffers by agricultural	

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											producers in the southern part of the Codorus Watershed in York County, as well as in Cecil and Harford counties in Maryland. Goal of project is to restore 160 acres of riparian forest habitat, some of which will be in York County. It's tricky to estimate BMP numbers just yet; the funds are really flexible so things could pan out different ways. But about 1/3 of the funds will be used in York, which is around $150,000. That will mostly be used on ag BMPs to pair with around 40 acres of buffer.	
2.8	Wetland Restoration	6 acres restored	YCSWC municipalities/ landowners	Countywide	2023	Unanalyzed projects included in Regional PRP due to 9-month development deadline; MS4 PRP criteria mismatched with CB Model/WIP 3 goals; Permitting delays; Continue to fund grant programs	Current State/County/ Municipal/ private staff	$2M per year through 2023/grants	Local and State technical staff to identify/ plan/ implement analyzed projects that most efficiently achieve goals	Sufficient money to staff and support State/local coordination to achieve State and local water quality goals	09/24: No new update. 08/23: Wetland work continues to be incorporated with stream restoration work. 08/22: No new update. See YCSWC reporting and MS4 reporting for more details. Wetland work is included in some of the grants recently obtained in 2022. See FieldDoc. 09/21: No new update. See YCSWC reporting and MS4 reporting for more details. 12/20: Through a mitigation bank project in the Codorus Watershed, 8 acres were restored. Restoration over the next 3	

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											years will continue to come through mitigation as well as through Penndot projects and Regional CBPRP projects. The mitigation part is for habitat, it still reduces pollutants. It is up to DEP to decide when credit will be given for these practices.	
2.9	Infiltration Basin	32.4 acres	YCSWC municipalities/ landowners	Countywide	2023	Unanalyzed projects included in Regional PRP due to 9-month development deadline; MS4 PRP criteria mismatched with CB Model/WIP 3 goals; Permitting delays; Continue to fund grant programs	Current State/County/ Municipal/ private staff	$2M per year through 2023/grants	Local and State technical staff to identify/ plan/ implement analyzed projects that most efficiently achieve goals	Sufficient money to staff and support State/local coordination to achieve State and local water quality goals	09/24: No new update. 08/23: Raingardens, bioretention, bioswales, and infiltration basins remain popular and desired projects for homeowners/associations and businesses, as well as municipalities. 08/22: Raingardens, bioretention, bioswales, and infiltration basins remain popular and desired projects for homeowners/associations and businesses. Grants secured in 2022 will focus on the implementation of educational tracts to make resources and implementation more accessible. See FieldDoc and MS4 reporting provided by YCSWC. 09/21: FieldDoc is reporting 0/32.40. We noted Basin Retrofit projects in 2020, but learned from Olivia Devereux (CAST Model Consultant) that Basin Retrofit projects should instead be accounted for in the "Stormwater Performance	

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											Standard of stormwater treatment." See reporting provided by YCSWC. 12/20: Through the Regional CBPRP, 2 Basin Retrofit projects, together treating 90 acres, were completed and reported through the MS4 Annual Report, which appears to exceed this goal. Another Basin Retrofit project that will treat 29.2 acres is under construction. Municipal stormwater ordinances and Chapter 102 permits require stormwater to be managed on site. Infiltration Basins are a popular way to achieve this. These will be reported either as an annual MS4 project or through FieldDoc, we are still discussing the most advantageous way to do so.	
2.10	Bioretention/ Raingardens	39.5 acres treated	YCSWC/ municipalities/ MWSs/ landowners	Countywide	2023	Unanalyzed projects included in Regional PRP due to 9-month development deadline; MS4 PRP criteria mismatched with CB Model/WIP 3 goals; Permitting delays; Continue to fund grant programs	Current State/County/ Municipal/ MWSs/ private staff/ volunteers	$2M per year through 2023/grants	Local and State technical staff to identify/ plan/ implement analyzed projects that most efficiently achieve goals	Sufficient money to staff and support State/local coordination to achieve State and local water quality goals	09/24: No new update. 08/23: Raingardens, bioretention, bioswales, and infiltration basins remain popular and desired projects for homeowners/associations and businesses, as well as municipalities. WAY developed "11 WAY's to Embrace Sustainable Landscaping" which highlights bioretention/raingardens. 08/22: Raingardens, bioretention, bioswales, and infiltration basins remain popular and desired projects for	

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											homeowners/associations and businesses. Grants secured in 2022 will focus on the implementation of educational tracts to make resources and implementation more accessible. See FieldDoc and MS4 reporting provided by YCSWC. 09/21: CAP dollars funded a raingarden planting in Fairview Township. See YCSWC reporting and MS4 reporting for more details. 12/20: Through the Regional CBPRP, 1 Bioretention BMP treating 12.8 acres was completed with funding assistance through NFWF & YCSWC; it was reported through the MS4 Annual Report. 2 projects that will together treat 33.8 acres are underway and another project scheduled for 2021 will treat 25.1 acres. Additionally, Municipal stormwater ordinances require projects less than 1 acre to manage stormwater on site. This Action is popular for such projects and typically an effort completed by the MWS and/or homeowners. This is a task that our Data Management and Project Implementation action teams are working out the best way to collect this data	

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2.11	Stormwater Performance Standard- Stormwater Treatment	216.48 acres treated	YCSWC municipalities/ landowners	Countywide	2023	Unanalyzed projects included in Regional PRP due to 9-month development deadline; MS4 PRP criteria mismatched with CB Model/WIP 3 goals; Permitting delays; Continue to fund grant programs	Current State/County/ Municipal/ private staff	$2M per year through 2023/grants	Local and State technical staff to identify/ plan/ implement analyzed projects that most efficiently achieve goals	Sufficient money to staff and support State/local coordination to achieve State and local water quality goals	09/24: See YCSWC reporting, MS4 reporting, and FieldDoc for more details. 08/23: See YCSWC reporting, MS4 reporting, and FieldDoc for more details. 08/22: See YCSWC reporting, MS4 reporting, and FieldDoc for more details. 09/21: No new update. FieldDoc reports this metric as 53.00/326.00. York's report has 216.48 acres. See YCSWC reporting and MS4 reporting for more details. 12/20: Through the Regional CBPRP, a filter strip with soil amendments & conservation landscaping will treat 5 acres. This project is currently under design & funded through a GG Grant. Upon completion, this project will be reported through the MS4 Annual Report. Additional progress towards this Action is being completed through municipal ordinance requirements. See FieldDoc for numerical details of such projects.	
2.12	Stormwater Performance Standard - Runoff Reduction	0.34 acres treated	YCSWC/ municipalities/ landowners	Countywide	2023	Unanalyzed projects included in Regional PRP due to 9-month	Current State/County/ Municipal/ private staff	$2M per year through 2023/grants	Local and State technical staff to	Sufficient money to staff and support State/local	09/24: No new update. 08/23: No new update.	

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						development deadline; MS4 PRP criteria mismatched with CB Model/WIP 3 goals; Permitting delays; Continue to fund grant programs			identify/ plan/ implement analyzed projects that most efficiently achieve goals	coordination to achieve State and local water quality goals	08/22: See YCSWC reporting, MS4 reporting, and FieldDoc for more details. 09/21: No new update. Metric is not accounted for in FieldDoc or listed as a metric at all. 12/20: The YCCD worked with Wrightsville Borough to develop the County's first green street project. The Limekiln Alley improvement in the Borough is a 670 foot green street project. This design is capable of handling up to 5 inches of rain per hour, with the first inch being absorbed in the ground & the rest being filtered through a black sheet, then through 18 inches of stone and a perforated pipe, before going into the stormwater drain. Pervious brick pavers, as well as concrete wheel pads for vehicles completed the project. See FieldDoc for numeric details.	
2.13	Urban Stream Restoration	56,688 linear feet restored	YCSWC/ municipalities/ landowners/ watershed organizations/ PennDOT	Countywide	2023	Unanalyzed projects included in Regional PRP due to 9-month development deadline; MS4 PRP criteria mismatched with CB Model/WIP 3 goals; Permitting	Current State/County/ Municipal/ private staff	$2M per year through 2023/grants	Local and State technical staff to identify/ plan/ implement analyzed projects that most	Sufficient money to staff and support State/local coordination to achieve State and local water quality goals	09/24: CAP funding continues to be used to fund stream restoration projects. York partners such as YCCD and WAY continue to seek outside funding to implement more projects. 08/23: CAP funding continues to be used to fund stream restoration projects. In 2023, our largest one is the Bald Eagle project in Fawn Grove Borough. See	

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						delays; Need for watershed permit; willing landowners, Continue to fund grant programs			efficiently achieve goals		FieldDoc and CAP reimbursement/ monthly project tracker for more information. 08/22: CAP funded stream restoration projects that have been completed in 2021-2022 are Barshinger Creek Stream Restoration and Pine Run Stream Restoration. Three more are planned for the 2022 CAP funding. See FieldDoc and CAP reimbursement for more information. 09/21: No new update. FieldDoc is reporting 3,705.00/63,688.00 or 6% complete. 12/20: Through the Regional CBPRP, 4,643 LF of urban stream restoration was completed with funding assistance from NFWF, GG, Local SW BMP Grant & YCSWC. These projects were reported through MS4 Annual Reports. An additional 20,643 LF, of stream restoration is either underway or scheduled, which includes the 2 projects awarded York County CAP BMP Implementation funds & scheduled, per the funding agreement, to be completed before 6/30/2021 as follows:	

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											Hallam Borough – Beaver Street Stream/Swale Restoration includes 800LF of stream restoration and 125LF of swale restoration on an unnamed tributary to Kreutz Creek. Due to an unexpected delay with issuance of the USACE permit and construction restrictions due to the stream being classified as a wild trout stream, project bidding for construction was postponed to December 2020, with award to be made in February 2021. Penn Township – Center Street Stream Restoration includes 500LF of stream restoration on Oil Creek. Construction is underway & expected to be completed by the end of 2020. See FieldDoc for non-CBPRP numerical details.	
2.14	Nutrient Management Plan (Urban)	50,000 acres	State legislation	Statewide, regulated and unregulated urban areas	2025	Failure to pass legislation	None, Program does not currently exist	None, Program does not currently exist	State technical staff to develop guidance and requirements related to credits in CB Model	Sufficient money to staff and support State/local coordination to achieve State and local water quality goals	09/24: No new update. 08/23: No new update. 08/22: -The turf fertilizer legislation (SB 251 which became Act 83) was signed into law. The law establishes composition of turf fertilizers, rates of application and practices during application; of which all applications of fertilizer to turf must comply. This is	*2022 status changed from red to yellow.

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											essentially a “Plan” for all York County turf acres and the number of acres now under urban nutrient plans far exceed the performance target of this initiative. York County municipalities are prohibited under this law (Act 83) to establish ordinances requiring “plans” and/or requirements more restrictive than Act 83. The Department solicited for the enactment of this law in order to reduce the nutrients getting into PA waters thereby getting credit for State Chesapeake Bay allocation reductions. York County turf acreage falls into this category and this acreage now has come under “urban nutrient plan” implementation. When the program is fully up and running and the industry and regulated community start following the process progress will occur. It will be extremely difficult to determine how many acres will be treated, reported, etc. 09/21: No new update. Status remains the same as 2020. 12/20: Achievement of this depends either on volunteer homeowner action and/or legislative action. Currently unregulated.	
2.15	Land Retirement to Ag Open Space	1,500 acres retired	Landowners/ Operators,	York County	2025	Lack of economic/ regulatory	Federal/State /local agency	Federal/Stat e/local	12 dedicated trained staff	$1.2M annually for	09/24: No new update. County land preservation and open space programs	

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			Federal/State/ local agencies, Private consultants			incentives; insufficient resources for data collection, design, implementation and verification	trained staff, private company trained staff	agency grants/ programs, private grants; Also Ag Land Preservation Board and Farm/Natural Lands Trust	to educate, sell programs to farmers/ landowners, develop plans, and implement BMPs	dedicated staff (12 at $100,000 each)	continue to preserve and protect natural spaces. Farm and Natural Lands Trust has more than 180 conservation easements preserving beautiful landscapes in York County, totaling over 15,000 acres ,while the York County Ag Land Preserve Board has preserved more than 47,000 acres.. The York County Open Space and Land Preservation Program has a goal to preserve 2,500 acres, annually and will exceed the goal in 2024, primarily through conservation easements. 08/23: No new update. 08/22: Updates remain the same. Ag preservation tactics remain the same through Ag Land Preservation, Farms and Natural Lands Trust, and Open Space Program. See FieldDoc/Practicekeeper for numerical details. 09/21: No new update. FieldDoc metrics are “Acres of retired land” 1,084/3,009 or 36% progress. Whereas the York CAP has this metric as 1,500 acres retired. See reporting provided by Ag Land Preserve for more details. 12/20: See FieldDoc for numerical details. Ideally, marginal Ag land should be target for completion of this Action.	

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											As individual farmers that retire some of their land, unless they notify, we will not know. If numbers are not reported to FieldDoc, we need to uncover where they are reported through. We need to determine how Land Retirement is being captured. The programs could help us to identify where the Land Retirement has occurred. Other ways this goal will be reached are through Ag preserve programs, farm and natural lands and open space program.	
2.16	Nutrient Management Core N	185,000 acres	Landowners/ operators, Federal/State/ local agencies, Private consultants, fertilizer suppliers	York County	2025	Lack of economic/ regulatory incentives; insufficient resources for data collection, design, implementation and verification; need coordination with fertilizer reps; landowner participation	Federal/State / local agency trained staff, private company trained staff	Federal/Stat e/local agency grants/ programs, private grants	See Action #2.15 for needs to implement Ag BMP Action #'s 2.15 thru 2.39	Included in $1.2M annually for 12 dedicated staff from Action # 2.15	09/24: No new update. 08/23: Update remains the same as last year. York County partners continue to take advantage of attending Ag focused events where nutrient management education, along with many other ag practices, is a focal point. This update applies to Action 2.16 through 2.32. There is also ample funding coming to the Conservation District, and to YCPC via CAP dollars, for these types of projects. 08/22: Several "Ag Field Days" occurred in 2022 where attendees could hear from an array of speakers and vendors such as: 4R Alliance, Agri-King, Horizon Farm Credit, Alliance for the Bay, Atlantic Tractor, CWQE, NRCS, Chesapeake Bay	

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											Foundation, Pasa Sustainable Agriculture, PA Soil Health Coalition, The Mill, Willard Agri-Service, WAY, YCALPB, YCCD, and more. Presentations were given by industry professionals and farmers alike on topics such as nutrient management and no-till practices. All events were well received and several project leads were made. For numerical update see FieldDoc/PracticeKeeper. This update applies to Action 2.16 through 2.32. 09/21: No new update. FieldDoc is reporting 24,813.00/185,000.00 or 13% progress. See PracticeKeeper for details. 12/20: See FieldDoc for numerical details. Looking at forming partnership with 4R Alliance as this is a big opportunity for York County nutrient reduction. 4R Alliance is in progress of outreaching to and educating farmers. Potential funding for this Action includes: state nutrient management act program, manure management plans, CD (open space program and county funding), landowners, agencies, NRCS. The concept has been accepted and we will be submitting a joint funding application	

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											to the Community Foundation early 2021.	
2.17	Nutrient Management Core P	88,400 acres	Landowners/ operators, Federal/State/ local agencies, Private consultants, fertilizer suppliers	York County	2025	Lack of economic/ regulatory incentives; insufficient resources for data collection, design, implementation, and verification; need coordination with fertilizer reps; landowner participation	Federal/State /local agency trained staff, private company trained staff	Federal/Stat e/local agency grants/ programs, private grants	See Action #2.15 for needs to implement Ag BMP Action #'s 2.15 thru 2.33	Included in $1.2M annually for 12 dedicated staff from Action # 2.15	09/24: See update for Action 2.16. 08/23: See update for Action 2.16. 08/22: See update for Action 2.16. 09/21: No new update. FieldDoc is reporting 3,319/88,400 or 4%. See PracticeKeeper for details. 12/20: See FieldDoc for numerical details. Looking at forming partnership with 4R Alliance as this is a big opportunity for York County nutrient reduction. 4R Alliance is in progress of outreaching to and educating farmers. Plans are captured through Practice Keeper and through NRCS system. There is no known other mechanism for reporting Plans. Potential funding for this Action includes: state nutrient management act program, manure management plans, CD funding, landowners, agencies, NRCS.	
2.18	Nutrient Management N Rate	88,400 acres	Landowners/ operators, Federal/State/ local agencies, Private consultants,	York County	2025	Lack of economic/ regulatory incentives; insufficient resources for data collection, design,	Federal /State/ local agency trained staff, private	Federal/Stat e/local agency grants/ programs,	See Action #2.15 for needs to implement Ag BMP Action #'s	Included in $1.2M annually for 12 dedicated staff from Action # 2.15	09/24: See update for Action 2.16. 08/23: See update for Action 2.16. 08/22: See update for Action 2.16.	

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							Technical	Financial	Technical	Financial		
			fertilizer suppliers			implementation and verification; need coordination with fertilizer reps; landowner participation	company trained staff	private grants	2.15 thru 2.33		09/21: No new update. FieldDoc is reporting 1,164/88,400 or 1%. See PracticeKeeper for details. 12/20: See FieldDoc for numerical details. Looking at forming partnership with 4R Alliance as this is a big opportunity for York County nutrient reduction. 4R Alliance is in progress of outreaching to and educating farmers. Potential funding for this Action includes: state nutrient management act program, manure management plans, CD funding, landowners, agencies, NRCS.	
2.19	Nutrient Management N Timing	88,400 acres	Landowners/ operators, Federal/State/ local agencies, Private consultants, fertilizer suppliers	York County	2025	Lack of economic/ regulatory incentives; insufficient resources for data collection, design, implementation and verification; need coordination with fertilizer reps; landowner participation	Federal /State/ local agency trained staff, private company trained staff	Federal/State/local agency grants/ programs, private grants	See Action #2.15 for needs to implement Ag BMP Action #'s 2.15 thru 2.33	Included in $1.2M annually for 12 dedicated staff from Action # 2.15	09/24: See update for Action 2.16. 08/23: See update for Action 2.16. 08/22: See update for Action 2.16. 09/21: No new update. FieldDoc is reporting 0/88,400 or 0%. See PracticeKeeper for details. 12/20: Looking at forming partnership with 4R Alliance as this is a big opportunity for York County nutrient reduction. 4R Alliance is in progress of outreaching to and educating farmers. Potential funding for this Action includes: state nutrient management act program,	

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Action # Green Yellow Red	Description	Performance Target(s)	Responsible Party(ies) and Partnerships	Geographic Location	Expected Timeline	Potential Implementation Challenges or Recommendations	Resources Available		Resources Needed		Annual Progress to Date (2020 through 2024)	Reason for Change to Action Item And Future Plans (2022-2023 milestone period)
							Technical	Financial	Technical	Financial		
											manure management plans, CD funding, landowners, agencies, NRCS.	
2.20	Tillage Management-High Residue	90,000 acres	Landowners/ operators, Federal/State/ local agencies, Private consultants	York County	2025	Lack of economic/ regulatory incentives; insufficient resources for data collection, design, implementation, and verification	Federal/ State /local agency trained staff, private company trained staff	Federal/State/local agency grants/ programs, private grants	See Action #2.15 for needs to implement Ag BMP Action #'s 2.15 thru 2.33	Included in $1.2M annually for 12 dedicated staff from Action # 2.15	09/24: See update for Action 2.16. 08/23: See update for Action 2.16. 08/22: See update for Action 2.16. 09/21: No new update. FieldDoc is reporting 45,372.00/90,000.00 or 50%. See PracticeKeeper for details. 12/20: See FieldDoc for numerical details. Potential funding for this Action includes: state nutrient management act program, manure management plans, CD (open space program and county funding), landowners, agencies, NRCS.	
2.21	Tillage Management-Conservation	35,000 acres	Landowners/ operators, Federal/State/ local agencies, Private consultants	York County	2025	Lack of economic/ regulatory incentives; insufficient resources for data collection, design, implementation, and verification	Federal/ State /local agency trained staff, private company trained staff	Federal/State/local agency grants/ programs, private grants	See Action #2.15 for needs to implement Ag BMP Action #'s 2.15 thru 2.33	Included in $1.2M annually for 12 dedicated staff from Action # 2.15	09/24: See update for Action 2.16. 08/23: See update for Action 2.16. 08/22: See update for Action 2.16. 09/21: No new update. FieldDoc is reporting 57,382.00/35,000.00 or 164% See PracticeKeeper for details. 12/20: The goal for this Action has been exceeded in year 1. See FieldDoc for numerical details. Potential funding for	

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							Technical	Financial	Technical	Financial		
											this Action includes: state nutrient management act program, manure management plans, CD (open space program and county funding), landowners, agencies, NRCS.	
2.22	Cover Crops Traditional	55,000 acres planted	Landowners/ operators, Federal/State/ local agencies, Private consultants	York County	2025	Lack of economic/ regulatory incentives; insufficient resources for data collection, design, implementation, and verification	Federal/ State/ local agency trained staff, private company trained staff	Federal/State/local agency grants/ programs, private grants	See Action #2.15 for needs to implement Ag BMP Action #'s 2.15 thru 2.39	Included in $1.2M annually for 12 dedicated staff from Action # 2.15	09/24: See update for Action 2.16. 08/23: See update for Action 2.16. 08/22: See update for Action 2.16. 09/21: No new update. See PracticeKeeper for details. 12:20: See FieldDoc for numerical details. Potential funding for this Action includes: conservation plans, CEG, EQUIP, CSP (conservation stewardship program), REAP, RCPP. The CEG program being administered by YCCD will be particularly helpful towards this Action. Other partners include the Farm Bureau, MWS, etc. The actionable outcomes is the BMP is implemented and reported through Practice Keeper.	
2.23	Animal Waste Management System	3,000 animal units	Landowners/ operators, Federal/State/ local agencies, Private consultants	York County	2025	Lack of economic/ regulatory incentives; insufficient resources for data collection, design,	Federal/ State/ local agency trained staff, private company trained staff	Federal/State/local agency grants/ programs, private grants	See Action #2.15 for needs to implement Ag BMP Action #'s	Included in $1.2M annually for 12 dedicated staff from Action # 2.15	09/24: See update for Action 2.16. 08/23: See update for Action 2.16. 08/22: See update for Action 2.16.	

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							Technical	Financial	Technical	Financial		
						implementation, and verification			2.15 thru 2.39		09/21: No new update. See PracticeKeeper for details. 12/20: See FieldDoc for numerical details. Potential funding for the Action includes: conservation plans, CEG, EQUIP, REAP, RCPP, PENNVEST, EXELON.	
2.24	Barnyard Runoff Control	70 acres	Landowners/ operators, Federal/State/ local agencies, Private consultants	York County	2025	Lack of economic/ regulatory incentives; insufficient resources for data collection, design, implementation, and verification	Federal/ State/ local agency trained staff, private company trained staff	Federal/State/local agency grants/ programs, private grants	See Action #2.15 for needs to implement Ag BMP Action #'s 2.15 thru 2.39	Included in $1.2M annually for 12 dedicated staff from Action # 2.15	09/24: See update for Action 2.16. 08/23: See update for Action 2.16. 08/22: See update for Action 2.16. 09/21: No new update. See PracticeKeeper for details. 12/20: See FieldDoc for numerical details. Potential funding for the Action includes: conservation plans, CEG, EQUIP, REAP, RCPP, PENNVEST, EXELON.	
2.25	Precision Intensive Rotational/ Prescribed Grazing	16,000 acres	Landowners/ operators, Federal/State/ local agencies, Private consultants	York County	2025	Lack of economic/ regulatory incentives; insufficient resources for data collection, design, implementation, and verification	Federal/ State/ local agency trained staff, private company trained staff	Federal/State/local agency grants/ programs, private grants	See Action #2.15 for needs to implement Ag BMP Action #'s 2.15 thru 2.39	Included in $1.2M annually for 12 dedicated staff from Action # 2.15	09/24: See update for Action 2.16. 08/23: See update for Action 2.16. 08/22: See update for Action 2.16. 09/21: No new update. FieldDoc is reporting 1,142.00/16,000.00 or 7% See PracticeKeeper for details.	

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											12/20: See FieldDoc for numerical details. Potential funding for the Action includes: conservation plans (pasture management practices come from plans), Capital RC+D, same as above.	
2.26	Non-Urban Stream Restoration	5,000 linear feet restored	Landowners/ operators, Federal/State (DEP)/ local agencies, Private consultants	York County	2025	Lack of economic/ regulatory incentives; resources for data collection, design, implementation and verification; DEP permitting system delays/protocol needs resolution	Federal/ State/ local agency trained staff, private company trained staff	Federal/State/local agency grants/ programs, private grants	See Action #2.15 for needs to implement Ag BMP Action #'s 2.15 thru 2.39	Included in $1.2M annually for 12 dedicated staff from Action # 2.15	09/24: See update for Action 2.16. CAP funding continues to be used to fund stream restoration projects. See FieldDoc, CAP reimbursement/monthly project tracker for more information. Example of 2024 CAP funded project is UNT Cabin Creek Stream Restoration in partnership with York County Conservation District that will restore 1,800 LF of stream with reconnection to the floodplain and include 3,800 LF of streambank fencing, a stabilized stream crossing, and 1.3 acres of riparian/grass buffer. Example of 2023 CAP funded project is UNT Bald Eagle Creek Stream Restoration in partnership with the Watershed Alliance of York that included 2,157 LF of stream restoration, 1.25 acres of wetland restoration, 4.31 acres of riparian reforestation, 6,006 LF of stream fencing to limit cattle access to restored areas, and concrete panel crossings for agricultural use.	

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							Technical	Financial	Technical	Financial		
											08/23: CAP funding continues to be used to fund stream restoration projects. See FieldDoc, CAP reimbursement/monthly project tracker for more information. 08/22: See update for Action 2.16. 09/21: No new update. See PracticeKeeper for details. 12/20: See FieldDoc for numerical details. Potential funding for the Action includes: CEG, EQUIP, REAP, PENNVEST, EXELON, DCNR, Growing Greener, 319.	
2.27	Grass Buffer (Ag)	6,000 acres	Landowners/ operators, Federal/State/ local agencies, Private consultants	York County	2025	Lack of economic/ regulatory incentives; Insufficient resources for data collection, design, Implementation, and verification; Develop simpler variation of CREP program	Federal/ State/ local agency trained staff; private company trained staff	Federal/State/local agency grants/ programs, private grants	See Action #2.15 for needs to implement Ag BMP Action #'s 2.15 thru 2.39	Included in $1.2M annually for 12 dedicated staff from Action # 2.15	09/24: See update for Action 2.16. 08/23: See update for Action 2.16. 08/22: See update for Action 2.16. 09/21: No new update. FieldDoc is reporting 195.00/6,248.00 or 3% See PracticeKeeper for details. 12/20: See FieldDoc for numerical details. Potential funding and implementation of this Action include: CEG, EQUIP, REAP, PENNVEST, EXELON, DCNR, Buffer My Stream, CBF, Alliance for Bay, Game Commission, MWS Program.	

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							Technical	Financial	Technical	Financial		
2.28	Forest Buffer (Ag)	6,000 acres	Landowners/ operators, Federal/State/ local agencies, Private consultants	York County	2025	Lack of economic/ regulatory incentives; Insufficient resources for data collection, design, Implementation, and verification; Develop simpler variation of CREP program	Federal/ State/ local agency trained staff, private company trained staff	Federal/State/local agency grants/ programs, private grants	See Action #2.15 for needs to implement Ag BMP Action #'s 2.15 thru 2.39	Included in $1.2M annually for 12 dedicated staff from Action # 2.15	09/24: See update for Action 2.16. 08/23: See update for Action 2.16. 08/22: See update for Action 2.16. 09/21: No new update. FieldDoc is reporting 430.00/6,975.00 or 6% See PracticeKeeper for details. 12/20: See FieldDoc for numerical details. Potential funding and implementation of this Action include: CEG, EQUIP, REAP, PENNVEST, EXELON, DCNR, Buffer My Stream, CBF, Alliance for Bay, Game Commission, MWS Program.	
2.29	Manure Incorporation	10,000 acres	Landowners/ operators, Federal/State/ local agencies, Private consultants	York County	2025	Lack of economic/ regulatory incentives; Insufficient resources for data collection, design, implementation, and verification	Federal/ State/ local agency trained staff, private company trained staff	Federal/State/local agency grants/ programs, private grants	See Action #2.15 for needs to implement Ag BMP Action #'s 2.15 thru 2.39	Included in $1.2M annually for 12 dedicated staff from Action # 2.15	09/24: See update for Action 2.16. 08/23: See update for Action 2.16. 08/22: No new update. See PracticeKeeper for details. 09/21: No new update. See PracticeKeeper for details. 12/20: A system for collecting this information is unknown. Reporting of manure incorporation happens through manure and nutrient management plans, utilizing Practice Keeper to report	

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											Manure Incorporation is sufficient but it is important to note that nothing from those plans are specific about how the manure is worked in. The law does not say that it needs to be tilled in. There is no specific way to account for acres of manure incorporated. Potential funding and implementation for this Action includes: conservation plans, nutrient plans, nutrient management programs	
2.30	Off Stream Watering without fencing	500 acres served	Landowners/ operators, Federal/State/ local agencies, Private consultants	York County	2025	Lack of economic/ regulatory incentives; Insufficient resources for data collection, design, implementation, and verification	Federal/ State/ local agency trained staff; private company trained staff	Federal/State/local agency grants/ programs, private grants	See Action #2.15 for needs to implement Ag BMP Action #'s 2.15 thru 2.39	Included in $1.2M annually for 12 dedicated staff from Action # 2.15	09/24: See update for Action 2.16. 08/23: See update for Action 2.16. 08/22: See update for Action 2.16. 09/21: No new update. See PracticeKeeper for details. 12/20: Potential funding and implementation for this Action includes: conservation plans, nutrient plans, nutrient management programs, Capital RC+D, CREP. See Action 2.25	
2.31	Tree Planting	100 acres planted	Landowners/ operators, Federal/State/ local agencies, Private consultants	York County	2025	Lack of economic/ regulatory incentives; Insufficient resources for data collection, design,	Federal/ State/ local agency trained staff; private	Federal/State/local agency grants/ programs,	See Action #2.15 for needs to implement Ag BMP Action #'s	Included in $1.2M annually for 12 dedicated staff from Action # 2.15	08/24: No new update. 08/23: Tree planting opportunities continue to be plentiful. WAY and other partners such as DCNR and Alliance for	

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						implementation, and verification	company trained staff	private grants	2.15 thru 2.39		the Chesapeake Bay all have focused tree planting funds. 08/22: York County is a Keystone 10 Million Trees program partner. Through this effort, many tree plantings and riparian forest buffers have been planted. This program will go through 2025 and York County plans on continuing the partnership for the life of the program. See FieldDoc/ PracticeKeeper for numerical details. 09/21: No new update. See PracticeKeeper for details. 12/20: Financial support for these efforts typically are coming from DCNR or through our Alliance for the Chesapeake Bay partners on the Project Implementation Action Team. Other funding sources include municipalities and landowners.	
2.32	Soil Conservation and Water Quality Plans	180,000 acres under conservation	Landowners/ operators, Federal/State/ local agencies, Private consultants	York County	2025	Lack of economic/ regulatory incentives; insufficient resources for data collection, design, implementation, and verification; lack of regulatory	Federal/ State/ local agency trained staff, private company trained staff	Federal/State/local agency grants/ programs, private grants	See Action #2.15 for needs to implement Ag BMP Action #'s 2.15 thru 2.39	Included in $1.2M annually for 12 dedicated staff from Action # 2.15	09/24: See update for Action 2.16. 08/23: See update for Action 2.16. 08/22: See update for Action 2.16. 09/21: No new update. FieldDoc is reporting 26,379.00/180,000.00 or 15%. See PracticeKeeper for details.	

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							Technical	Financial	Technical	Financial		
						oversight and follow through					12:20: See FieldDoc for numerical details. Other partners include the Farm Bureau, MWS, etc. The actionable outcomes is the BMP is implemented and reported through PracticeKeeper. Ag plans are reported through Practice Keeper. Plans are documented through funding sources (YCCD, NRCS, DEP reimbursement) or Land Preservation programs. Potential funding and implementation for this Action include funding for getting plans written, CEG, cost share money for farmers to pay for consultants, county funding, nutrient management program, Ag reimbursement program, REAP	
2.33	Wetland Restoration – Floodplain (ag)	12 acres established	Landowners/ operators, Federal/State/ local agencies, Private consultants	York County	2025	Lack of economic/ regulatory incentives; insufficient resources for data collection, design, implementation, and verification; lack of regulatory oversight and follow through	Federal/ State/ local agency trained staff, private company trained staff	Federal/State/local agency grants/ programs, private grants	See Action #2.15 for needs to implement Ag BMP Action #'s 2.15 thru 2.39	Included in $1.2M annually for 12 dedicated staff from Action # 2.15	09/24: 2 of the 2024 CAP funded projects have floodplain components. The York County Rail Trail Authority's Oil Creek Floodplain Restoration Site A Phase 1 project restored 1,300 LF of stream, restore 5 acres of wetlands, and included 500LF of floodplain grading. The York Township Queenswood UNT Mill Creek Floodplain Restoration project will restore 900 LF of stream, reconnection to the floodplain, and restoration/ expansion of an existing wetland. 08/23: No new update.	

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							Technical	Financial	Technical	Financial		
											08/22: A SRBC Consumptive Use grant was acquired for York County in 2022 that includes Ag wetland work. See FieldDoc/PracticeKeeper for numerical details. 09/21: No new update. See PracticeKeeper for details. 12:20: Potential funding and implementation for this Action include: CREP, EQUIP, wetland reserve program, CEG, Growing Greener, EXELON, 319, consultants and mitigation projects, NRCS.	
2.34	Erosion & Sediment Control Level 2	2,500 acres	YCCD	Countywide	2019-2025	DEP enforcement	4 staff		Enforcement		09/24: Program progress continues. No new update. 08/23: No new update. 08/22: Program progress continues. No new update. See FieldDoc/ PracticeKeeper for numerical details. 09/21: No new update. FieldDoc is reporting 930.21/2,500 or 37%. See PracticeKeeper for details. 12/20: See FieldDoc for numerical details. See numbers reported to DEP. Need more consistent enforcement.	Priority Initiative 3 was eliminated, and Action was moved to Priority Initiative 2 and renumbered

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							Technical	Financial	Technical	Financial		
2.35	Dirt & Gravel Road (DGR) Erosion & Sediment Control-Driving Surface Aggregate + Raising the Roadbed [includes Low Volume Road (LVR) projects]	31,680 feet	YCCD	Countywide	2019-2025	Timely DEP GP-11 reviews	1 staff	$623,801/yr		Double State Conservation Commission LVR annual allocation	09/24: Program progress continues. No new update. 08/23: No new update. 08/22: Program progress continues. No new update. See FieldDoc/PracticeKeeper for numerical details. 09/21: No new update. See PracticeKeeper for details. 12/20: See FieldDoc for numerical details. See SCC GIS numbers. The District has already committed the 2020-21 DGR and LVR funding allocations toward projects to be completed next year.	Priority Initiative 3 was eliminated and Action was moved to Priority Initiative 2 and renumbered
2.36	Dirt & Gravel Road Erosion & Sediment Control - Driving Surface Aggregate with Outlets (includes LVR projects)	168,960 feet	YCCD	Countywide	2019-2025	Timely DEP GP-11 reviews	Included under Action #2.35			Included under Action #2.35	09/24: Program progress continues. No new update. 08/23: No new update. 08/22: Program progress continues. No new update. See FieldDoc/PracticeKeeper for numerical details. 09/21: No new update. See PracticeKeeper for details.	Priority Initiative 3 was eliminated, and Action was moved to Priority Initiative 2 and renumbered

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							Technical	Financial	Technical	Financial		
											12/20: See FieldDoc for numerical details. See SCC GIS numbers. The District has already committed the 2020-21 DGR and LVR funding allocations toward projects to be completed next year.	
2.37	Dirt & Gravel Road Erosion & Sediment Control - Outlets only (includes LVR projects)	31,680 feet	YCCD	Countywide	2019-2025	Timely DEP GP-11 reviews	Included under Action #2.35			Included under Action #2.35	09/24: Program progress continues. No new update. 08/23: No new update. 08/22: Program progress continues. No new update. See FieldDoc/PracticeKeeper for numerical details. 09/21: No new update. See PracticeKeeper for details. 12/20: See FieldDoc for numerical details. See SCC GIS numbers. The District has already committed the 2020-21 DGR and LVR funding allocations toward projects to be completed next year.	Priority Initiative 3 was eliminated and Action was moved to Priority Initiative 2 and renumbered
2.38	Forest Buffer	20 acres	YCCD	Countywide	2019-2025	Dedicated education & outreach staff	0.5 staff	$225,000/yr	0.5 staff	$25,000/yr	09/24: Tree planting opportunities continue to be plentiful. WAY and other partners such as DCNR and Alliance for the Chesapeake Bay all have focused tree planting funds. WAY continues to be a vital partner in York to assist with implementing forest buffers.	Priority Initiative 3 was eliminated and Action was moved to Priority

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							Technical	Financial	Technical	Financial		
											08/23: Tree planting opportunities continue to be plentiful. WAY and other partners such as DCNR and Alliance for the Chesapeake Bay all have focused tree planting funds. 08/22: York County is a Keystone 10 Million Trees program partner. Through this effort, many tree plantings and riparian forest buffers have been planted. This program will go through 2025 and York County plans on continuing the partnership for the life of the program. See FieldDoc/ PracticeKeeper for numerical details. 09/21: No new update. See PracticeKeeper for details. 12/20: See FieldDoc for numerical details. See PracticeKeeper.	Initiative 2 and renumbered
2.39	Forest Buffer-Streamside with Exclusion Fencing	2.5 acres	YCCD	Countywide	2019-2025	Dedicated education & outreach staff	Included under Action #2.38	Included under Action #2.38	Included under Action #2.38	Included under Action #2.38	09/24: Tree planting opportunities continue to be plentiful. WAY and other partners such as DCNR and Alliance for the Chesapeake Bay all have focused tree planting funds. WAY continues to be a vital partner in York to assist with implementing forest buffers.	Priority Initiative 3 was eliminated and Action was moved to Priority Initiative 2

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							Technical	Financial	Technical	Financial		
											08/23: Tree planting opportunities continue to be plentiful. WAY and other partners such as DCNR and Alliance for the Chesapeake Bay all have focused tree planting funds. 08/22: York County is a Keystone 10 Million Trees program partner. Through this effort, many tree plantings and riparian forest buffers have been planted. This program will go through 2025 and York County plans on continuing the partnership for the life of the program. See FieldDoc/ PracticeKeeper for numerical details. 09/21: No new update. See PracticeKeeper for details. 12/20: See FieldDoc for numerical details. Need willing landowners. Targeted outreach.	and renumbered
2.40	Grass Buffer – Streamside with Exclusion Fencing	5 acres	YCCD	Countywide	2019-2025	Dedicated education & outreach staff	Included under Action #2.38	Included under Action #2.38	Included under Action #2.38	Included under Action #2.38	09/24: No new update. See PracticeKeeper for details. 08/23: No new update. See PracticeKeeper for details. 08/22: No new update. See PracticeKeeper for details.	Priority Initiative 3 was eliminated and Action was moved to Priority Initiative 2

2024 Phase 3 Watershed Implementation Plan (WIP) Annual Progress Update and Two-Year Milestones Report – York County

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Action # Green Yellow Red	Description	Performance Target(s)	Responsible Party(ies) and Partnerships	Geographic Location	Expected Timeline	Potential Implementation Challenges or Recommendations	Resources Available		Resources Needed		Annual Progress to Date (2020 through 2024)	Reason for Change to Action Item And Future Plans (2022-2023 milestone period)
							Technical	Financial	Technical	Financial		
											09/21: No new update. See PracticeKeeper for details. 12/20: See FieldDoc for numerical details. Need willing landowners. Targeted outreach.	and renumbered
2.41	Forest Buffer – Narrow with Exclusion Fencing	2.5 acres	YCCD	Countywide	2019-2025	Dedicated education & outreach staff	Included under Action #2.38	Included under Action #2.38	Included under Action #2.38	Included under Action #2.38	09/24: Tree planting opportunities continue to be plentiful. WAY and other partners such as DCNR and Alliance for the Chesapeake Bay all have focused tree planting funds. WAY continues to be a vital partner in York to assist with implementing forest buffers. 08/23: Tree planting opportunities continue to be plentiful. WAY and other partners such as DCNR and Alliance for the Chesapeake Bay all have focused tree planting funds. 08/22: York County is a Keystone 10 Million Trees program partner. Through this effort, many tree plantings and riparian forest buffers have been planted. This program will go through 2025 and York County plans on continuing the partnership for the life of the program. See FieldDoc/ PracticeKeeper for numerical details.	Priority Initiative 3 was eliminated and Action was moved to Priority Initiative 2 and renumbered

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											09/21: No new update. See PracticeKeeper for details. 12/20: See FieldDoc for numerical details. Need willing landowners. Targeted outreach.	
2.42	Grass Buffer – Narrow with Exclusion Fencing	5 acres	YCCD	Countywide	2019-2025	Dedicated education & outreach staff	Included under Action #2.38	Included under Action #2.38	Included under Action #2.38	Included under Action #2.38	09/24: No new update. See PracticeKeeper for details. 08/23: No new update. See PracticeKeeper for details. 08/22: No new update. See PracticeKeeper for details. 09/21: No new update. See PracticeKeeper for details. 12/20: See FieldDoc for numerical details. Need willing landowners. Targeted outreach.	Priority Initiative 3 was eliminated and Action was moved to Priority Initiative 2 and renumbered
2.43	Grass Buffer	5 acres	YCCD	Countywide	2019-2025	Dedicated education & outreach staff	Included under Action #2.38	Included under Action #2.38	Included under Action #2.38	Included under Action #2.38	09/24: No new update. See PracticeKeeper for details. 08/23: No new update. See PracticeKeeper for details. 08/22: No new update. See PracticeKeeper for details.	Priority Initiative 3 was eliminated and Action was moved to Priority Initiative 2

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											09/21: No new update. See PracticeKeeper for details. 12/20: See FieldDoc for numerical details. Need willing landowners. Targeted outreach.	and renumbered
2.44	Grass Buffer- Narrow	5 acres	YCCD	Countywide	2019-2025	Dedicated education & outreach staff	Included under Action #2.38	Included under Action #2.38	Included under Action #2.38	Included under Action #2.38	09/24: No new update. See PracticeKeeper for details. 08/23: No new update. See PracticeKeeper for details. 08/22: No new update. See PracticeKeeper for details. 09/21: No new update. See PracticeKeeper for details. 12/20: See FieldDoc for numerical details. Need willing landowners. Targeted outreach.	Priority Initiative 3 was eliminated and Action was moved to Priority Initiative 2 and renumbered
2.45	Non-Urban Stream Restoration - Floodplain	73,500 linear feet	YCCD	Countywide	2019-2025	Timely DEP GP-11 reviews	Included under Action #2.38	Included under Action #2.38	Included under Action #2.38	Included under Action #2.38	09/24: No new update. 2 of the 2024 CAP funded projects have floodplain components. 08/23: Update remains the same. 08/22: Grants obtained in 2022 have components of Non-Urban Stream Restoration – Floodplain. A grant	Priority Initiative 3 was eliminated and Action was moved to Priority Initiative 2

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							Technical	Financial	Technical	Financial		
											obtained in 2022 is for the study of 4 miles of restoration – floodplain. For numerical updates see PracticeKeeper / FieldDoc for details. 09/21: No new update. See PracticeKeeper for details. 12/20: See FieldDoc for numerical details. Need willing landowners. Targeted outreach.	and renumbered
2.46	Urban Stream Restoration	7,000 linear feet	YCCD	Countywide	2019-2025	Timely DEP GP-11 reviews	Included under Action #2.38	Included under Action #2.38	Included under Action #2.38	Included under Action #2.38	09/24: CAP funding continues to be used to fund stream restoration projects. See FieldDoc, CAP reimbursement/monthly project tracker for more information. Example of a 2024 CAP funded project in partnership with the Watershed Alliance of York is a private landowner Codorus Creek Restoration that will restore 150LF of stream in Spring Garden Township. 08/23: CAP funding continues to be used to fund stream restoration projects. See FieldDoc, CAP reimbursement/monthly project tracker for more information. 08/22: CAP funded stream restoration projects that have been completed in 2021-2022 are Barshinger Creek Stream Restoration and Pine Run Stream Restoration. Three more are planned for the 2022 CAP funding. See FieldDoc and	Priority Initiative 3 was eliminated and Action was moved to Priority Initiative 2 and renumbered

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							Technical	Financial	Technical	Financial		
											CAP reimbursement for more information. Grant funding obtained in 2022 will go towards the restoration of Willis Run. For numerical details see PracticeKeeper / FieldDoc / MS4 reporting. 09/21: No new update. See PracticeKeeper for details. 12/20: See FieldDoc for numerical details. Need willing landowners. Targeted outreach.	
2.47	Wetland Restoration - Headwater	7 acres	YCCD	Countywide	2019-2025	Timely DEP GP-11 reviews	Included under Action #2.38	Included under Action #2.38	Included under Action #2.38	Included under Action #2.38	09/24: See Action 2.33. See PracticeKeeper for details. 08/23: See Action 2.33. See PracticeKeeper for details. 08/22: See Action 2.33. See PracticeKeeper for details. 09/21: No new update. See PracticeKeeper for details. 12/20: See FieldDoc for numerical details. Need willing landowners. Targeted outreach.	Priority Initiative 3 was eliminated and Action was moved to Priority Initiative 2 and renumbered

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2.48	Wetland Restoration - Floodplain	7 acres	YCCD	Countywide	2019-2025	Timely DEP GP-11 reviews	Included under Action #2.38	Included under Action #2.38	Included under Action #2.38	Included under Action #2.38	09/24: See Action 2.33. See PracticeKeeper for details. 08/23: See Action 2.33. See PracticeKeeper for details. 08/22: See Action 2.33. See PracticeKeeper for details. 09/21: No new update. See PracticeKeeper for details. 12/20: See FieldDoc for numerical details. Need willing landowners. Targeted outreach.	Priority Initiative 3 was eliminated and Action was moved to Priority Initiative 2 and renumbered
2.49	Wetland Creation - Floodplain	7 acres	YCCD	Countywide	2019-2025	Timely DEP GP-11 reviews	Included under Action #2.38	Included under Action #2.38	Included under Action #2.38	Included under Action #2.38	09/24: See Action 2.33. See PracticeKeeper for details. 08/23: See Action 2.33. See PracticeKeeper for details. 08/22: See Action 2.33. See PracticeKeeper for details. 09/21: No new update. See PracticeKeeper for details. 12/20: See FieldDoc for numerical details. Need willing landowners. Targeted outreach.	Priority Initiative 3 was eliminated and Action was moved to Priority Initiative 2 and renumbered

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							Technical	Financial	Technical	Financial		
2.50	Wetland Creation - Headwater	7 acres	YCCD	Countywide	2019-2025	Timely DEP GP-11 reviews	Included under Action #2.38	Included under Action #2.38	Included under Action #2.38	Included under Action #2.38	09/24: See Action 2.33. See PracticeKeeper for details. 08/23: See Action 2.33. See PracticeKeeper for details. 08/22: See Action 2.33. See PracticeKeeper for details. 09/21: No new update. See PracticeKeeper for details. 12/20: See FieldDoc for numerical details. Need willing landowners. Targeted outreach.	Priority Initiative 3 was eliminated and Action was moved to Priority Initiative 2 and renumbered
2.51	Wetland Enhancement	7 acres	YCCD	Countywide	2019-2025	Timely DEP GP-11 reviews	Included under Action #2.38	Included under Action #2.38	Included under Action #2.38	Included under Action #2.38	09/24: See Action 2.33. See PracticeKeeper for details. 08/23: See Action 2.33. See PracticeKeeper for details. 08/22: See Action 2.33. See PracticeKeeper for details. 09/21: No new update. See PracticeKeeper for details. 12/20: See FieldDoc for numerical details. Need willing landowners. Targeted outreach.	Priority Initiative 3 was eliminated and Action was moved to Priority Initiative 2 and renumbered

Phase 3 Watershed Implementation Plan (WIP) Progress and Milestones Template

Each county-based local area will use this template to identify:

1. Inputs – These are both existing and needed resources, public and private, to implement the identified priority initiative. These include both technical and financial resources, such as personnel, supplies, equipment and funding.

2. Process – what is each partner able to do where and by when. These are the action items listed under each priority initiative.

3. Outputs and outcomes – both short and long-term. These are the priority initiatives identified by each county. The performance targets are the intermediate indicators that will measure progress.

4. Implementation challenges – any potential issues or roadblocks to implementation that could impede outputs and outcomes.

Asterisk: Place an asterisk next to the action number(s) for action items that appear in both the County Planning and Progress Template and the Programmatic Recommendations Template.

For each Priority Initiative or Program Element: Use the fields, as defined below, to identify the inputs and the process that will be followed to achieve each priority initiative. This is the "who, what, where, when and how" of the plan:

Description = What. This may include programs that address prevention, education, or as specific as planned BMP installations that will address the Priority Initiative. A programmatic or policy effort will require some ability to quantify the anticipated benefits which will allow calculation of the associated nutrient reductions.

Performance Target = How. This is an extension of the Description above. The Performance Target details the unique BMPs that will result from implementation of the Priority Initiative and serves as a benchmark to track progress in addressing the Priority Initiative. Performance Targets may be spread across multiple Responsible Parties, Geographies, and Timelines based on the specifics of the Initiative.

Responsible Party(ies) = Who. This is/are the key partner(s) who will implement the action items though outreach, assistance or funding, and who will be responsible for delivering the identified programs or practices.

Geographic Location = Where. This field identifies the geographic range of the planned implementation. This could extend to the entire county or down to a small watershed, based on the scale of the Priority Initiative, range of the Responsible Party, or planned funding/resources. *NOTE: Resource limitations alone should not limit potential implementation as additional funding may become available in the future.*

Expected Timeline = When. Provide the expected completion date for the planned activity. This should be a reasonable expectation, based on knowledge and experience, that will aid in tracking progress toward addressing the Priority Initiative.

Resources Available: Technical & Funding = This field will note technical and financial resources secured/available to implement the program (Description). This is the total of the resources identified in the County Resources Inventory Template below allocated to the priority initiative as a whole; or, if available, to each action.

Resources Needed: Technical & Funding = This field will note technical and financial resources needed/outstanding to implement the program (Description). This is the total of the additional resources projected and identified as needed in the County Resources Inventory Template below allocated to the priority initiative as a whole; or, if possible, to each action.

Potential Implementation Challenges/Issues = This field will note challenges and issues that may delay program implementation (Description).

Progress to Date = This field will be used for annual reporting on priority initiatives. This is a description of the action(s) your county took toward achieving the priority initiative. Examples include education and outreach, programmatic changes, etc. For numeric priority initiatives your county can retrieve those numbers directly from *FieldDoc* or put in the column "See *FieldDoc*."

Reason for Change to Action Item = This field will be used for two-year milestone updates. This field allows for your county to adjust your original targets and goals based on progress to date. Your county may adjust goals and targets up or down based on your progress to date. This field requires a reason as to the reason of change, whether up or down.