2023 Phase 3 Watershed Implementation Plan (WIP) Planning and Progress Template – SNYDER COUNTY

		<u>Gr</u>	een - action h	nas been con	npleted or is moving forward	l as planned	<u>Yellow</u> - ac	tion has encounter	ed minor obstacles	Red - action has not been taken or has encountered a serious barrier	
Action Description	Performance Target(s)	Party(ies) and	Geographic	Expected	Challenges or	Resource	es Available	Resourc	es Needed	Annual Progress to Date	Reason for Change
# Description	Performance Target(s)	Party(les) and	Location	Timeline	Pocommondations	Technical	Financial	Technical	Financial	(2021 to 2023)	to Action Item
						Prior	ity Initiativ	e 1: County Pro	ogrammatic Initi	atives	
1.1A Implement	Ensure that growth activities address existing water	SCPC, growth	Multi-	Ongoing	Educating municipalities,	Education,		1 – FTE Clean	\$130,000 per year	2023: In 2024 Snyder County Planning Commission will be exploring options to update the County	
County	quality impairments through stormwater BMP	boundary	township		Updating local plans and	outreach		Water		Comprehensive Plan and to ensure the numerics associated with this initiative are included. The	
Comprehensiv	e implementation already required by local ordinance	municipalities,			ordinances, Growth areas			Coordinator for		Greenway and Open Space Plan is currently in development through 2023. A few municipalities are	
Plan policies		CKCOG, SEDA-			not consistent with Census			Planning		continuing to update their comprehensive plans. Once they are adopted they will be incorporated into	
and actions	Preserve	COG			Urbanized Areas			Commission		the overall County Comprehensive Plan.	
(Adopted	Environmentally sensitive, culturally, and								\$2,000 per acre of		
2001)	economically important areas from new				Local governments willing				forest conserved	2022: A few municipalities are updating comprehensive plans currently. Snyder County is drafting a	
	development through zoning and ordinances				to propose to ordinances to	D			through	Greenway and Open Space Plan currently.	
					protect economically and				easement: Total		
	Conserve 1,600 acres of forest.				environmentally friendly				\$3.2M		
					landscapes						
	Conserve 60 acres of wetlands.								\$2,000 per acre of		
					Work with solar farms for				wetland		
					zoning purposes and BMP				conserved		
					implementation.				through		
									easement: Total		
					Comprehensive Plan is				\$120K		
					underdevelopment and wil						
					be updated in the coming						
					years.						
1.1B Advance local	Protecting Snyder County's surface water and	Multi-township	Multi-	1-2 years	Reinforcing the municipal			1 – FTE Clean	\$130.000 per year	2023: HRG has reached out to the local entities with public water supplies. Several have Source Water	
comprehensiv		· ·	township	'	role in coordinating with			Water		Protection Plans and HRG is partnering with the Freeburg Borough on their plan.	
planning	preserving water quality and healthy communities	DEP			the water authorities to			Coordinator for			
efforts			DEP		perform education and			Planning		2022: HRG obtained the list of municipalities without SWPPs and verified it with DEP. DEP provided the	
	Snyder County will work with DEP to help develop	Freeburg Borough	ı		outreach.			Commission		names of four public water supplies that do not have SWPPs. HRG will be performing outreach in 2023 to	
Implement the	Source Water Protection Plans for systems that		Freeburg						\$100,000 for Plan	discuss the importance of the SWPPs and urge water suppliers to contact DEP to request assistance with	
Source Water	service <100K users.	Middleburg	Borough					Source Water		the development of SWPPs. HRG will review existing plans with the water suppliers and help them	
Protection Pla	n	Borough						Protection Plan		determine if they need additional funding to implement the plans.	
			Middleburg					development			
Preparation		McClure Borough	Borough								
and											
implementation		Selinsgrove	McClure								
n of an		Borough	Borough								
effective											
stormwater		Aqua PA	Selinsgrove								
management		1	Borough								
plan		1									
		1	Aqua PA								
		1									
1 1 C Advance le : 1	Improve flood prope processith DMD-that start	Multi- Township,	\A/i+bi	F 10	Flood controls can capture	CDC		1 FTF Class	¢120,000	2022. Cauder County will be starting the undetecte the United Mathematics in the Fourth Oversion (2022.)	
	Improve flood prone areas with BMPs that also enhance water quality	Selinsgrove			pollution, if considered in			1 – FTE Clean Water		2023: Snyder County will be starting the update to the Hazard Mitigation in the Fourth Quarter of 2023. It is current through 2025.	
planning	e emiance water quanty	Borough	responsible party		design and maintained.	guides		Coordinator for		is current unough 2023.	
efforts	Work with Selinsgrove Borough Flood Prevention	Borougii	municipaliti		acaign and maintained.	guiues		Planning		2022: Snyder County is preparing to update the Hazard Mitigation Plan in the near future. The County was	
CHOILS	Plan		ρς					Commission		awarded a grant from HMGP to help pay for the update which will be done by MCM. The County will be	
Facilitate	1 (01)		co					COMMISSION	\$500,000 project	updating the County Comprehensive Plan most likely beginning in 2024 when they complete their	
efforts to								Project	implementation	Greenway and Open Space Plan which we will begin in the next month or so.	
minimize floor		1						Implementation	Implementation	Section of the open space than which we will begin in the flext month of so.	
impacts		1						picinentation			
impacts		1									
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1.1D		Identify landowners willing to participate and work	Municipalities,	Countywide	5-10 years	Adopting ordinances may	landowner		1 – FTE Clean	\$130,000 per year	2023: Two projects of 2 acres of buffers will be installed in 2023. Landowners are being identified through	
	to establish	with the following partners to implement new	Conservation			require a pilot project in a	outreach;		Water		previous willing participants. Stream restoration is driving buffers as additional work for projects. DEP	
	riparian buffers		District, CBF,				on the		Coordinator for		complaints in County are also identifying potential willing participants.	
	to stabilize		Pheasants			demonstrate success. Look			Planning			
		Work with Chasanaaka Cansaryanay through rapid					_		Ü			
	stream banks	Work with Chesapeake Conservancy through rapid	Forever, National			to revise and promote	riparian		Commission	¢120 000 · ·	2022 CCCD planted buffers for five projects. One buffer was a state of five buffer was a lead of	1
	and limit	de-listing approach to identify new landowners.	Trout Unlimited,				project			\$130,000 per year	2022 : SCCD planted buffers for five projects. One buffer was contracted, four buffers were planted by	
	encroachment		Chesapeake			Some ordinances promote	execution		1 – Clean Water		SCCD. A total of 5.2 acres of riparian buffers were planted (approximately 750 trees and shrubs). SCCD is	
			Conservancy,			destruction of buffers due			Coordinator for	Expand Buffer	exploring a potential project for buffer planting using CAP funding. Exploring options for new buffer	
			Watershed			to "mowing" ordinances.			Conservation	Bonus Program to	plantings in 2023.	
			Associations,						District	provide \$10,000		
			Susquehanna			Buffer funding programs				· ·	2019 Growing Greener Grant is still being used to fund buffer projects.	
			The state of the s							· ·	2013 Growing Greener Grant is still being used to fund burier projects.	
			University			must include 5-10-year				installed to		
						minimum maintenance				include 5-year		
						plan, incentive money for				maintenance		
						landowners, along with				contract: \$2.2M		
						volunteers to establish the				total		
						buffer.						
1.1E	Adopt and	Look to review and update all Act 537 plans by	Municipalities,	Municipaliti	5 years	Landowner education will	Utilize	Sewage	1 – FTE Clean	\$130,000 per year	2023: The Five County Solid Waste Plan is currently being updated. It will be completed by the end of	
	update an on-	municipality. Explore plan creation for municipalities	Sewage	es where			existing	_	Water		2024.	
	lot sewage	for those who do not have a plan, look to	Enforcement	public		proper on-lot septic system			Coordinator for	\$1,000,000		
	-	· · ·	Officer			maintenance.	ordinance	- Jineei			2022 : Snyder County is part of a solid waste plan with five neighboring counties. The plan is currently	
	management	incorporate new pumping guidelines.	Officer	sewer is not		maintenance.			Ü	0 '	, , , ,	
	program (Act			available.			s as			willing	being updated and should be done sometime in mid to late 2023. The CAP team is not involved with this	
	537)						guidance			municipalities	update.	
1.2*	Act 167	Revise existing model stormwater ordinance where	SCPC, municipal	Countywide	2021 –	Political will and			Act 167 Plan	\$500,000 plan	2023: Phase 1 has been completed. Awaiting funding for Phase 2.	
	Stormwater	needed. Look to incentivize additional protections	engineers, CKCOG		discuss	involvement from local			Development	development		
	Management	for streams. Support implementation of existing	SEDA-COG,			municipalities.				· ·	2022 : The 2022/2023 state budget includes new funding to support the development of Act 167 plans.	
	anagement	ordinances where feasible.	Municipalities		pursue and	· ·			1 – FTE Clean		Snyder county currently has no Act 167 plan, but with new funding plans to explore opportunities to	
		ordinances where reasible.	iviumcipanties		1					\$130,000 per year		
						Funding to develop and			Water		develop an Act 167 Plan.	
		Look to revise Act 167 to encompass a countywide			opportuniti	implement an Act 167 plan			Coordinator for			
		plan.			es	is limited.			Planning		Snyder County Planning Commission Just finalized the SALDO update. Incorporated some aspects of ACT	
									Commission		167 plans. The Planning Commission is going to explore potential funding opportunities to develop a 167	
											plan.	
											Act 167 Starmunder. The County will evalue funding expertuaities to complete an Act 167 Dian but its	
											Act 167 Stormwater - The County will explore funding opportunities to complete an Act 167 Plan, but it's	
											not one of our current priorities. At this time we have not secured funding.	
1.3*	Continue to	Total preservation farm goal (28 farms in program	Lancaster	Ag land use	2022-2023	Operator acceptance,	Priority			Assume \$250,000	2023: Three farms have been identified and are in progress for preservation in early 2024. SCCD is also	
1	Implement	currently – 2,993 acres)	Farmland Trust	area that	– explore	additional resources for	recommen			per farm:	identifying two additional farms for potential preservation in 2024.	
	1	2,555 46165,	and Agricultural	fits		plan development	dations,			\$5,000,000	The state of the section of the potential preservation in 2024.	
	County	Lastina found & Frankliking (Communication)	_			r ·					2022. One form in heir annual of 2022 to 2022 and distinguishing form will be a second than the second	
	Farmland	Look to fund 4-5 additional farms per year in	Preservation	farmland		incentivize BMP installation					2022: One farm is being preserved in 2022. In 2023 an additional farm will be preserved through state	
	Preservation	preservation program.	Coordinator,	preservatio	es	as a farmland preservation	revision				funding and two additional farms through volunteer preservation. A total of 3 farms will be preserved in	
	Program.	– 1,500 acres of farmland conservation	NRCS, SCCD, Farm	n criteria		goal.	recommen				2023.	
			Bureau, Snyder				dations,		1 – FTE Clean	\$130,000 per year		
		Preservation of Agriculture and Open Space Land	County			Preserved farms are	suppleme		Water	' '		
		Use through the encouragement of local	Comprehensive				ntal BMP		Coordinator for			
		governments to implement effective land use	Plan			Conservation Plan, work				\$75,000 per year		
			riali			· ·	funding			, 5,000 per year		
		ordinances					research		District			
						Conservation Plan is						
		Utilize conservation easements to protect land				reported in PracticeKeeper.			1 – administrative	\$780,000 per year		
						Recommend making this a			assistant			
						program requirement						
						statewide.			6 – Ag planners to			
						Statewide.						
									assist with			
						Lack of funds to preserve			technical			
						land. Landowner			assistance			
						willingness decreases due						
						to the reality of the limited						
						funds, if they don't rank at						
						the "top" of the list, over						
	1					years they quit applying.						
						EVENTS THEY HILL SHRIVING						
						years they quit applying.						
						years they quit applying.						
						years they quit applying.						

1.4*	Establish	Approximately 200 have their plans in Snyder	SCPD, SCCD,	Countywide	2022-2025	Limited compliance			6 – additional Ag	\$780,000 per year	2023: SCCD has added a Program Administrator position that assists in implementation projects and running funding	
	funding/staff	County, goal is to complete 400 by 2025.	Contracted	Ag Land		activities by DEP.	verificatio	n Plan	Planners to		programs (such as ACAP). SCCD has also hired a new Watershed Specialist to assist in this initiative.	
	support to		planners, Snyder				n,	Inventory	provide TA and ag			
	assist the	Support local farms with financial assistance from	County Farm			Lack of Technical assistance	troublesho		planning		2022: The Foundation for Pennsylvania Watersheds applied for a Growing Greener grant totaling \$1.6 million to	
	Agricultural	institutions	Bureau, Act 38			to support the farming	oting		F	\$420,000 per year	support additional ag engineering needs along with increased farm visits.	
	-	matitutions					Otting		2 FTF Dosign	7420,000 per year		
	community		operators, organic			community.			3 – FTE Design,		In 2022 the Lancaster Farmland Trust (LFT) completed 30 farm visits across the county. LFT also completed 20 farm	
	(day to day	Work with private ag consultants to document plan	farmers,				50 farm		Permit		visits in 2021.	
	support)	reporting.	preserved farms,			Private sector Ag plans are	visits per	Chesapeake	construction			
			integrators, Ag			not required to be shared	year	Bay	Services	\$315,000 per year	Agriculture Conservation Assistance Program (ACAP) was announced in the Pennsylvania State Budget in July of	
	864 farms exist	In order to communicate effectively with the farming	Credit Unions			with District staff.		Technician			2022. This program will provide all counties in Pennsylvania with funding totaling \$154 million over the next 3-years	
	in Snyder	community one on one farmer outreach must be							3 – FTE Design,		to support Ag project implementation and technical assistance needs.	
	County	conducted.				Work with Act 38,			Permit		to supporting project implementation and technical assistance needs.	
	County	conducted.								¢120 000	The Chesapeake Conservancy was awarded \$10 million in RCPP funding to support technical assistance and BMP	
						preserved farms and			construction	\$130,000 per year		
		Work to document Act 38 and preserved farms				organic farms to report Ag			Services		implementation to Snyder County. Additionally, the Conservancy submitted a Growing Greener application to	
		conservation and nutrient management plans.				E&S and NRCS					increase technical assistance in the Rapid Delisting Watersheds in Snyder County.	
						Conservation Plans. These			1 – FTE Clean		L	
						operations are required to			Water		2023: In 2023 the Lancaster Farmland Trust (LFT) will complete 25 farm visits across the county. LFT also completed	
						have them, but no			Coordinator for	\$75,000 per year	20 farm visits in 2021 and 30 farm visits in 2022.	
						· ·				7,3,000 per year		
						requirement to report the			Conservation		The first year of the ACAP program in Snyder County identified three projects that have been contracted for	
						plans. It is recommended			District		implementation through the County's program.	
						state agencies make						
						changes to Act 38 and			1 – administrative		The first year of the Chesapeake Conservancy's RCPP partnership in Snyder County identified two projects that have	
						preserved farm programs			assistant		been contracted for implementation in 2023.	
						to require PracticeKeeper			assistant			
						reporting.						
1.5A	Susquehanna	Develop undergraduate and graduate students to	Susquehanna	319 Priority	2022-2025	Continued	Outreach	N/A	5 – Student	\$50,000	2023: SCCD continues to work with interns through the Chesapeake Conservancy who are housed at	
	University	support staff with implementation.	University –	Watershed		undergraduate/graduate	boots on		Internships to		Susquehanna University.	
	Partnership -		Professors: Matt			engagement as students	the		Support CAP			
						0 0						
	Implementatio	Work with University students and staff to support	Wilson	Rinarian		graduate through program.	ground		Implementation		2022. The Foundation for PA Watersheds applied to National Fish and Wildlife Foundation Most Effective	
	Implementatio	Work with University students and staff to support	Wilson	Riparian		graduate through program,	ground		Implementation		2022: The Foundation for PA Watersheds applied to National Fish and Wildlife Foundation Most Effective	
	Implementatio n	Work with University students and staff to support 319 WIP implementation.	Wilson	Riparian properties		graduate through program, implementation funding	ground		Implementation		Basins for Phase 2 of BMP Verification. Phase 2 would include funding to support internships for	
	Implementatio n		Wilson	properties		implementation funding	ground		Implementation		Basins for Phase 2 of BMP Verification. Phase 2 would include funding to support internships for Susquehanna University students working with the Snyder County Conservation District to document and	
	Implementatio n		Wilson				ground		Implementation		Basins for Phase 2 of BMP Verification. Phase 2 would include funding to support internships for	
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	n	319 WIP implementation.		properties Preserved farms Priority Corridor Watersheds - Susqueheck a, North Selinsgrove Creek, West Branch Mahantang o, Northwest Branch Mahantang o		implementation funding Lack of technical assistance professionals to mentor students Lack of competitive paying job opportunities that ensure long term sustainable for recently graduated students					Basins for Phase 2 of BMP Verification. Phase 2 would include funding to support internships for Susquehanna University students working with the Snyder County Conservation District to document and verify BMPs into PracticeKeeper. Interns would be provided for 2023 and 2024. Susquehanna University has been involved in writing the Middle Creek 319 WIP. The grant was not awarded.	
1.58	Quantify	319 WIP implementation. Work with Susquehanna University to ensure that	Susquehanna	properties Preserved farms Priority Corridor Watersheds - Susqueheck a, North Selinsgrove Creek, West Branch Mahantang o, Northwest Branch Mahantang o SU Owned		implementation funding Lack of technical assistance professionals to mentor students Lack of competitive paying job opportunities that ensure long term sustainable for recently graduated students	ground	N/A	5 – Student	\$50,000	Basins for Phase 2 of BMP Verification. Phase 2 would include funding to support internships for Susquehanna University students working with the Snyder County Conservation District to document and verify BMPs into PracticeKeeper. Interns would be provided for 2023 and 2024. Susquehanna University has been involved in writing the Middle Creek 319 WIP. The grant was not awarded. Description of the provided in writing the Middle Creek 319 WIP. The grant was not awarded.	
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1.5B	Quantify	319 WIP implementation. Work with Susquehanna University to ensure that	Susquehanna	properties Preserved farms Priority Corridor Watersheds - Susqueheck a, North Selinsgrove Creek, West Branch Mahantang o, Northwest Branch Mahantang o SU Owned		implementation funding Lack of technical assistance professionals to mentor students Lack of competitive paying job opportunities that ensure long term sustainable for recently graduated students		N/A	5 – Student	\$50,000	Basins for Phase 2 of BMP Verification. Phase 2 would include funding to support internships for Susquehanna University students working with the Snyder County Conservation District to document and verify BMPs into PracticeKeeper. Interns would be provided for 2023 and 2024. Susquehanna University has been involved in writing the Middle Creek 319 WIP. The grant was not awarded. Description of the provided in writing the Middle Creek 319 WIP. The grant was not awarded.	
1.5B	Quantify Land/BMPs Managed by	Work with Susquehanna University to ensure that water quality improvements that they manage are	Susquehanna	properties Preserved farms Priority Corridor Watersheds Susqueheck a, North Selinsgrove Creek, West Branch Mahantang o, Northwest Branch Mahantang o SU Owned Lands in Snyder		implementation funding Lack of technical assistance professionals to mentor students Lack of competitive paying job opportunities that ensure long term sustainable for recently graduated students	Institution	N/A	5 – Student Internships to Support CAP	\$50,000	Basins for Phase 2 of BMP Verification. Phase 2 would include funding to support internships for Susquehanna University students working with the Snyder County Conservation District to document and verify BMPs into PracticeKeeper. Interns would be provided for 2023 and 2024. Susquehanna University has been involved in writing the Middle Creek 319 WIP. The grant was not awarded. 2023: Susquehanna asked for a letter of support of a GG for some stream side work. There may be BMPs being implemented based on grant funding awards.	
1.5B	Quantify Land/BMPs Managed by Susquehanna	Work with Susquehanna University to ensure that water quality improvements that they manage are	Susquehanna	properties Preserved farms Priority Corridor Watersheds - Susqueheck a, North Selinsgrove Creek, West Branch Mahantang o, Northwest Branch Mahantang o SU Owned Lands in		implementation funding Lack of technical assistance professionals to mentor students Lack of competitive paying job opportunities that ensure long term sustainable for recently graduated students	Institution	N/A	5 – Student Internships to	\$50,000	Basins for Phase 2 of BMP Verification. Phase 2 would include funding to support internships for Susquehanna University students working with the Snyder County Conservation District to document and verify BMPs into PracticeKeeper. Interns would be provided for 2023 and 2024. Susquehanna University has been involved in writing the Middle Creek 319 WIP. The grant was not awarded. Description of the provided in writing the Middle Creek 319 WIP. The grant was not awarded.	
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1.6A	Develop a	Develop messages and audience; execute plan and	Board of	Countywide 2022	- Simplifying the resources	Website	\$30,000 per year	2023: SCCD utilizes social media, its website, and outreach at local fairs to communicate to the public.	
1		distribute messaging through staff and partners.	Commissioners	, devel		development ar	d , ,	SCCD Staff also participates in Envirothon and other educational opportunities in County to discuss the	
	, Water quality		staff,	local	·	continued		importance of water quality.	
		Utilize the Snyder County website as a source of	PA DEP	conte	nt.	maintenance		production and an appropriate the second sec	
		· · · · · · · · · · · · · · · · · · ·	Northcentral	timin	· ·	ace		2022: The Union County GIS team is developing a joint website for both Snyder and Union Counties to	
	' '	underway.	Office,	ident	·	1 – ETE Marketi	g \$130 000 per year	utilize for outreach efforts. Included in the website will be a tool to enter project opportunities, along with	
	existing	underway.	Penn State	respo	' I	and Outreach	3130,000 per year	more information about the CAPs. HRG is developing a messaging schedule for timely outreach newsletter	
				e staf		Coordinator		articles and social media post. HRG will support in drafting public outreach pieces.	
	documents and		Extension (Master	e stai		Coordinator		articles and social media post. His will support in drafting public outreach pieces.	
	covering topics		Gardeners),				4400 000		
	including		PA Rural Water			1 – FTE Clean	\$130,000 per year		
	Comprehensive		Association,			Water			
	Plan,		Trout Unlimited,			Coordinator for			
	Greenways		Penns Creek			Planning			
	Plan, Act 167,		Watershed			Commission			
	Middle Creek		Association,						
	319 etc.		Watershed						
			Association,						
			USDA-NRCS,						
			DCNR,						
			Susquehanna						
			University, SCCD						
			0						
1.6B*	Agricultural	One on one farm outreach is the best way to	SCCD, County	Countywide 2022	2025 Funding to support the	6 – additional A	\$780,000 per year	2023: The District continues to incorporate farm visits into its communication strategy. It also continues to send out	
1.05	Ü	communicate with farmers. Work to develop a plan	Farm Bureau,	county wide 2022	technical assistance	Planners to	, 7700,000 per year	a District Newsletter, Facebook postings, and posts in the Snyder County Times to conduct ag outreach to promote	
		to complete one on one farm visits.			required to complete one	provide technic	,	winter ag Meeting, BMP surveys, buffer funding, ag compliance, soil health field day event, BMP implementation,	
	ii Strategy	to complete one on one faith visits.	Integrators, Ag		· ·	The state of the s		and manure management workshops. Education and outreach continues to be a focus of the Conservation District.	
		West to the classic control of the c	Land Preservation,		on one farm outreach.	assistance and a	8		
		Work to develop a communication plan to engage	PSU Extension,			planning		2022: Farm visits have been utilized to conduct outreach to farmers about the Countywide Action Plan. In 2021 15	
		integrators to work with their producers.	NRCS, 4R Alliance,		Outreach to integrators is a			farm visits were conducted and in 2022 an additional 25 visits were completed. The Foundation for Pennsylvania	
			Young Farmers,		challenge due to the		g \$130,000 per year	Watersheds submitted a Growing Greener grant titled 12-County Investment to Catalyze Agricultural Project	
					number of integrators and			Readiness that would support rapid scaling up of farm visits within Snyder County. Scaling up of farm visits would	
		other ag meetings to provide information.	Meetings		multiple country	Coordinator		allow for additional outreach to occur.	
					boundaries they serve. It is				
		Utilize Farm Bureau Newsletter for announcements			recommended	1 – FTE Clean	\$130,000 per year	Conservation District sent out a District Newsletter, Facebook postings, and posted in Snyder County Times to	
					DEP/PDA/SCC	Water		conduct ag outreach to promote winter ag Meeting, BMP surveys, buffer funding, ag compliance, soil health field day	
					communicate with	Coordinator for		event, BMP implementation, and manure management workshops. Education and outreach continues to be a focus	
					integrators on a frequent	Conservation	See 1.6A for	of the Conservation District.	
					basis to reduce mixed	District	website costs.		
					messages.				
1							Costs for meeting		
							attendance and		
							administration		
							would be covered		
							through other		
							_		
							funding requests.		

									Priority Ini	tiative 2: Repor	ting and Trackin	nσ	
H	1* Ev	isting BMP	Expand use of existing buffer layer with urban	Lead - Chesapeake	Countywide	2022 -	EPA acceptance of the	Precision			\$46,000 (2022	2023: District Technicians have verification integrated into PK reporting. Techs are also reviewing older	
		italoguing	hydrology layer	Conservancy	Countywide		approach, further refine	Conservati		data	only)	projects and entering them into PK	
			nydrology layer	Conservancy			guidance in QAPP so that					projects and entering them into rk	
		uantity and	DOD to the district to the control of the control o	Challada dalar a cara		_	~	on Tools		processing/metho		and the first control of the first state of the first state of the first state of the state of t	
		cation) for	R&D into distinguishing ag, pasture, and turf covers	Stakeholder peer			counties can accomplish			d refinement		2022: In April of 2022, the Foundation for PA Watersheds applied to the National Fish and Wildlife	
		elect BMPs,	from grassed buffers	review –				General				Foundation Most Effective Basins grant application to support Phase 2 of a remote sensing analysis. Phase	
	ex	cpanding on		Susquehanna		Practice	take the burden off of	methodol		5 – Student	\$50,000	2 of the analysis would support analysis focusing on six priority BMPs including: Barnyard Runoff Controls,	
	ge	eneral	Manual digitizing where leaf-off <1 ft resolution	University, USGS,		Keeper	counties, utilize the	ogy		Internships to		Animal Waste Management Systems, Forest Buffers, Grassed Waterways, Streambank Exclusion Fencing,	
	re	commendati	imagery is available	Farm Bureau,		batch	approach to catalogue	outline		Support CAP		and Wet Ponds/Detention Basins. Remote sensing efforts would take place in the Middle Creek	
	on	ns provided in		PDA, EPA		upload	existing BMPs and do on			Implementation		Watershed. A BMP Verification Quick Guide is being developed by HRG to assist with field verification	
			Back check with staff field views where required				the ground verification	BMP field		,		efforts. The grant was not awarded.	
							where required for	backcheck					
	B.V	MPs = forest	Add data to Practice Keeper or another batch upload				reporting purposes, this is	Dackencek				In conjunction with site visits conducted by the Lancaster Farmland Trust, 30 possible sites were identified	
			•							C	¢700 000		
			option (FieldDoc)				an accelerated BMP catch			_	\$780,000 per year	to verify BMPs in Snyder County. Those sites were visited in November of 2022 and the results were	
		rest buffers,					up approach while we			Planners to		entered into PracticeKeeper.	
	_	ass buffers,					continue to provide			provide technical			
		ban grass					support to farmers on			assistance and			
	bu	uffers,					planning and BMP installs,			verification			
	ma	anure					reduce the amount of			support			
	sto	orages,					interruption of government						
		assed					entities to compliant farm						
	_	aterways,					operations						
		et ponds and											
		etlands,											
	tei	ncing											
))* Id	entify future	BMP opportunity analysis – ag conservation, land	Lead - Chesapeake	Countywide	2022 –	Different data set	Precision	N/A	5 – Student	\$50,000	2023: As a part of the Chesapeake Conservancy's Cooperative Agreement with the Chesapeake Bay	-
					Countywide		scales/precision		IV/A	Internships to	\$30,000	Program, the CIC has been working to adapt the USDA Agricultural Conservation Planning Framework	
	_		retirement, alternative crop, forest conservation,	Conservancy		cataloguili		Conservati on Tools					
		,	stream restoration	Challada Ida a a a a a		g		OII TOOIS		Support CAP		(ACPF) toolbox and produce its related GIS conservation practice opportunity outputs for the entire	
		oportunities	2 1 1 1 11 11 11 11 11 11 11 11 11 11 11	Stakeholder peer						Implementation		watershed. The toolbox outputs a suite of NRCS agricultural practice opportunities at the field scale	
		-	Back check with staff field views	review –		2023 –		Batch				some have direct equivalents to Bay Program BMPs, while others do not. Since there are many	
	se	ensing		Susquehanna		batch		upload				assumptions made to produce these opportunity footprints across the entire watershed, they are not	
			Batch upload to FieldDoc to calculate credit	University, USGS,		upload		processing				intended to be ground truth and should only serve as a high level reference for helping to plan efforts in	
			opportunity	Farm Bureau,		processing						combination with expert on-the-ground input. The outputs are expected to be publicly available after	
				PDA,		and field		BMP field				June 2024.	
						views		verify					
								·				2022: No progress to date.	
						2024 –							
						2025 –							
						implement							
						ation focus							
						ation rocas							
F	2.3* De	evelop a local	Add development related BMPs to PK/FieldDoc so	Municipal	Urban/subu	2022	Currently municipalities are	Reporting	N/A	Training	N/A	2023: No progress to date.	-
			that as land use data sets are updated, there are	engineers,	rban		· ·	platform	,		, · · ·		
			accompanying BMPs	Chesapeake	landscape		because it is not required in			5 – Student	\$50 000 per year	2022: The Foundation for Pennsylvania Watersheds applied for a NFWF Most Effective Basins grant in	
			accompanying Divirs		iaiiuscape		· ·				230,000 per year		
		ollection on		Conservancy,			non-MS4 communities.			Internships to		April of 2022 to support Phase 2 of BMP verification remote sensing analysis. Phase 2 would include	
		ban		Central Keystone			Must incentivize			Support CAP		analyzing wet ponds and detention basins in urban areas across Snyder County. PA DEP has updated	
		ructural and		Council of			communities to report,			Implementation		FieldDoc to allow for additional reporting of urban practices. The grant was not awarded.	
	no	on-structural		Governments			there is no existing system						
	pr	actices					in place.						
										1 – municipal	\$130,000 per year		
										planner	<u> </u>		
	2.4* Im	nplement a	Support fertilizer legislation – where legislation	PSU Extension	Countywide	TBD	Education of responsible	TBD based	TBD based	1 – FTE Clean	\$130,000 per year	2022: On July 11, Governor Wolf signed SB 251, a bipartisan bill sponsored by Senator Gene Yaw (R) and DEP is recognizing conservation landscaping through	gh
	de	ocumentation	requires reporting, be the data clearinghouse				parties, receiving timely	on -	on fertilizer	Water	. , , ,	Senator Carolyn Comitta (D), into law. Pennsylvania now has a law governing turfgrass fertilizer reporting in FieldDoc. Awaiting DEP's direction on t	
	pr	ogram for	. , 3,				information, training on	fertilizer	legislation if			application dates, practices, rates, and type of fertilizer used. We are uncertain on how documentation future of Urban Nutrient Management Plans.	
	50	mmercial	Legislation will support the implementation of Urban				reporting system, will need	logislation	nassed	Planning		and crediting will occur with the new bill.	
	30	nd.	Nutrient Management - 2,000 acres.				direction from State on	if passed	passea	Commission			
	ан ь -	meowner	Takinent Wanagement Ljood actes				what's expected and any	. . passeu		Commission	Urban Nutrient		
	1110	rtrion+					' '						
		utrient					reporting system that's				Management \$10		
		oplications in					developed.				per acre: \$20,000		
		eveloped											
	lar	nds											
	Su	ipport											
	cu	irrent											
	leg	gislation for a											
	fei	rtilizer bill.											

	BMP reporting utilizing PracticeKeeper , Capital RC&D Transect Survey, PSU Survey, Manure	PracticeKeeper Work with Capital RC&D to improve current transect survey routes to be more inclusive	PDA, NRCS, Snyder County	Countywide		Private sector ag planners do not have access to PracticeKeeper. Ag planners do not have time to report into PK. Current Capital RC&D routes are not all inclusive. Current response rates are low and miss a large demographic of Juniata County farmers. Manure brokers are not required to report data annually. Data is not			5 – Summer interns for reporting and verification	\$50,000 – paid internships See 3.5 for funding needs to improve cover crop reporting for Capital RC&D	2022: In the Spring of 2022 HRG participated in a beta testing group for the PracticeKeeper 3rd Party Module. PADEF initially released the module in June of 2022 before recalling the system for additional bug fixes. Phase 2 of the BMP verification grant submitted by the Foundation for PA Watersheds includes budget for interns from Susquehanna University to enter BMPs into PracticeKeeper. Snyder County has been utilizing in-house staff as part of the \$30,000 for BMP verification to report "Old Bay Special Projects" into PracticeKeeper along with old and current Conservation and Nutrient Management Plans. LFT was subcontracted to complete 30 additional BMP verification and data entry into PracticeKeeper which was completed in Fall of 2022.	
2,6*	Standardized- Reporting for- Dairy Precision- Feeding	Counties would like to utilize the dairy precision-feeding BMP. However, current reporting guidelines-do not allow for clear reporting standards on feed-reduction amounts, how to report, and who is-qualified to report.	Chesapeake Bay Program, Penn- State Extension, Dairy co-ops	Countywide		inclusive. It is recommended that milk urea nitrogen (MUN) be an acceptable standard for reporting dairy precision feeding. Guidelines need to be posted on acceptable MUN rates and work with dairy integrators to receive MUN data to report to DEP.	N/A	N/A	Reporting protocol	N/A	2022 : No progress to date, reporting standards still remain an issue to utilize the BMP.	No progress to date, reporting standards still remain an issue to utilize the BMP.
							Priori	ity Initiative	e 3: Achieve Ne	w Pollutant Red	luctions	
3.1	Program from	Implement 10 acres of Riparian Forest Buffers Implement other Agriculture BMPs as needed such as Stream Fencing, Animal Crossings and Watering Facilities	SCCD	Snyder County ag land		Having enough in-house technical assistance capacity to see projects from concept through construction	Design, constructi on oversight	Received \$120,000 to be	1 – FTE Clean		 2023: Extension of the Growing Greener grant was granted through December, 2023. SCCD has applied for a new grant that mirrors the previous one. Buffer-centric projects continue to be difficult for landowners. 2022: Changing the scope to less buffer acreage, and more ag BMPs. Approximately six acres will be planted by December of 2023. The total acreage was dropped from 10 acres due to inflation affecting installation costs. Where buffers were included as part of a larger project, buffers were removed from project scope to allow for the installation of other BMPs. 	
3.2	Finalize Middle Creek 319 Watershed Implementatio n Plan	Develop and start implementing the local WIP	Susquehanna University, SCCD, other partners to be identified in plan development	Middle Creek and Susqueheck a Watershed	Developme nt and	Funding, landowner interest in BMPs, implementation partner coordination.			Design, permit, construction oversight	Estimated, final numbers will be submitted once plan is approved: \$500K per farm at \$1.5M per year \$7.5M over 5 years	2023: SCCD submitted a 319 implementation grant for a stream restoration project in Middle Creek. 2022: Middle Creek 319 grant finalized. \$435,000 Growing Greener Grant applied for Middle Creek AG E&S Plan writing and Cover Crop Program \$20,000 NFWF MEB grant awarded for MMP and Ag E&S plan writing and New Cover Crop Acreage. \$32,000 Grant awarded to write Susquehecka 319 plan. Plan was approved in Summer of 2022. Initial scope was reduced in size to a smaller watershed area. Explore options in 2023 to apply to 319 program for project funding. 2023:	

3			Have identified four priority catchments.	Chesapeake		2022-2025	Gaining landowner interest,	_			\$390,000 per year	2023: SCCD continues to work with the Chesapeake Conservancy to implement the Rapid Delistment Catchment	
		olementatio		Conservancy,	of		design/permit/construction	managem		municipal/		Strategy. By working efficiently with the Conservancy's RCPP funds, SCCD has targeted three Ag BMP projects within	
		f Rapid	Have identified 3-10 parcels per priority catchment	SCCD and	Susqueheck		schedules, dedicated	ent and		environmental		the catchment area. SCCD also attends regular leadership meetings with RCPP and strategy meetings with the	
		isting		Precision	a Creek,		funding to support BMP	GIS		planners		Conservancy for the Rapid Delisting efforts.	
		chment	·	Conservation	North		implementation, Lack of					2022: Chesapeake Conservancy continues to advance Rapid Delisting efforts. In April, the Conservancy applied for an	
		ategy	,	Partnership	Selinsgrove		technical assistance and	Landowne			\$100,000 dollars	RCPP application to support additional technical assistance and AG outreach. They received the award in August for	
		ough the	implement	Stakeholders	Creek, West		engineering staff to	r outreach			to complete rapid	\$10 million across six central Pa counties.	
		cision			-West		support implementation.				delisting program		
		nservation			branch						management per	In the spring the Conservancy applied to DCNR for West Branch Mahantango to fund rapid delisting efforts.	
	Par	tnership			Mahantang						year: total cost		
					o Creek,						\$500,000	The Conservancy contracted with Huntingdon County Watershed Specialist to perform Macro, habitat and water	
					North –							chemistry monitoring in North Branch Mahantango.	
					west						Other funding	In the fall of 2022, due to the RCPP grant award, Snyder County was able to shift focus from the West Branch	
					branch						identified in	Mahantango to Potato Run for its rapid delisting catchment as it is believed there will be greater outreach and	
					Mahantang						below initiatives	implementation success.	
					o Creek							mpenenation success.	
					Watersheds								
3.	4* Hel	p farmers	Soil and Water Quality Conservation Plans (AG E&S)	4R Alliance, SCCD,	Countywide	2022-2023	Lack of DEP inspections.	Education	CBF grant	6 – additional Ag	\$780,000 per year	2023 : SCCD's Plans in 2023:	Goal was increased to reflect number of acres already
	and	doperators		Snyder County Farm	Ag Land		·	al support	,	Planners to work		21 -NMP Reviewed totaling 3,555 acres.	treated.
		be in		Bureau, NRCS, Private Sector			Reporting and verification	- o f	1 FTE	with farmers			
			Nutrient Management (Manure Management) 13,000 40,000 new acres of Core N and 14,500	Agriculture Farm			of AG Plans, NRCS plans expire and do not get	50 farms visits per	Chesapeake Bay		\$15 per acre for a total cost of	2- Nutrient Balance Sheets Reviewed totaling 71 acres.	
		eral	30,000 new acres of Core P	Visits, integrators			reverified, private plans are		Technician		\$300,000	6- MMPs Reviewed and verified totaling 1,169 acres.	
	Cor	nservation		(Bell and Evans, Country View,			never entered.					1- 590 NMP totaling 1,274 acres.	
		d Nutrient	Work with Act 38 operators (79), Preserved Farms	Pilgrims Pride,							\$15 per acre for a	13- Ag E&S plans written totaling 870 acres.	
	Ma Pla	nagement		Empire Kosher, BJE			Lack of Technical assistance to support agriculture				total cost of \$217,500		
	1 10	113	•	Land O'Lakes, Dairy Farmers of America			planning and				7217,500	25- Ag E&S plans reviewed/verified totaling 780 acres.	
			Implementation Challenges (continued): State	Maryland and			implementation, one on					17- Conservation Plan verified/reviewed totaling 1,450 acres.	
			agencies must work with integrators to ensure they	Virginia Milk			one farm outreach is best						
			are requiring compliance by farmers. Some	Producers			way to capture existing						
			integrators require compliance, but not all, great	Cooperative, BJE			plans.					2022: PACD recently announced their Growing Greener grant for Ag Plan Reimbursement. Farmers in Snyder County will be able to take	
			way to communicate with farmers as well.	Poultry, Chick to								advantage of this opportunity to produce Ag E&S and Manure Management Plans. HRG will be attending the rollout of this program to	
				Chicken, Tyson, Purdue, Eggs for			Act 38 and Preserved Farms					maximize opportunities to get farmers additional plans.	
				Vaccines, Smithfield			not required to enter plans					From 2020 to 2021 progress scenario in CAST Snyder County has increased Soil and Water Quality Conservation Plan reporting by over	
				Hatfield, Swift), Act			in PK, Recommendations to					3,500 acres. Additionally, Nutrient Management Core N increased by 15,000 acres and Core P increased by over 20,900 acres.	
				38 farmers			require programs to enter					2021 NFWF MEB was awarded for plan writing in the Middle Creek Watershed. Will support Manure Management and AG E&S Plans.	
							plans into PK.					Submitted a Growing Greener grant in 2022 for an additional 40 plans to be developed. Completed 50 visits last year for Bay Inspections,	
												will complete an additional 50 visits by June of 2023. Since January 2022 SCCD, reviewed 804 acres of ACT 38 plans, wrote 926 acres of	
												Manure Management Plans, verified 617 acres for manure management plans. wrote 653 acres of AG E&S plans and verified an additional 617 acres.	
												or actes.	
3	.5 Adv	vanced	Increase reporting of supplemental nutrient	4R Alliance, SCCD,	Countywide	2022-2023	Landowner interest, BMP	Education	CBF grant	6 – additional Ag	\$780,000 per year	2023: It was discussed at the Winter Meeting held in February, 2023. SCCD continues to offer chlorophyl	
			. •		AG Land			al support	_	Planners to work		testing.	
			initiatives.	Farm Bureau,				''	1 FTE	with farmers to			
1	(4R) Practice		NRCS, Private			Lack of Technical assistance	50 farms	Chesapeake	meet 4R	\$10 per acre of	HRG has worked with the counties on methods to integrate supplement NM reporting into current	
	Edu	ication and	Transition manure management plans to nutrient	Sector Agriculture			to support agriculture	visits per	Bay	standards	advanced nutrient	workflows in the Chesapeake bay Contract, Nutrient Management Contract, current PSNT programs, and	
	lmp	olementatio	management plans and incentivize implementation	Farm Visits, PA			planning and	year	Technician	1	management	equipment rental programs. HRG also provided outreach at several events to increase adoption of 4R	
	n		• • • • • • • •	Game Commission	า		implementation.			1		practices within the region.	
			Timing by 2,530 3,000 acres and N Timing by 15,000							1	total cost for all is		
			3,000 acres)				Additional funding to			1	\$175,300	2022 : Nutrient Management Program changed standards in the fall to include additional information on	
1							support soil testing. Soil				1.	supplemental nutrient management. SCCD has been entering supplemental BMPs into PK.	
			Increase pre-side dress nitrogen test (PSNT) or				testing is key to meeting			1	\$25,000 per year		
			Chlorophyl testing additional participants				the recommendations of			1	to increase PNST		
							supplemental BMPs.			1	education and		
							Machino dependent for			1	testing: \$125,000		
							Machine dependent for most farming operations.				total		
							most raining operations.						
							Cost of fertilizer is self-						
							regulating farmers to use						
							less fertilizer; therefore,			1			
							lower rates are applied.			1			
1													

2.6* 1	Determine for the line of the land of the	cccp cl.	C	2022	Constitution of the	-	6	¢700 000	ACCOUNT OF THE PROPERTY OF THE	Cools and the first of the firs
3.6* Impleme	, , ,,	SCCD, Snyder	Countywide		Capacity to manage the	Transect	_	\$780,000 per year	2023: SCCD is implementing a cover crop program through NFWF MEB grant in the Middle Creek	Goals were increased to reflect number of acres already
Practice		County Farm	Ag Land	_	program, landowner	survey	Planners to		watershed. 116 acres have been incentive.	being treated, or decreased to reflect of lack of progress
improve	· ·	Bureau, NRCS,		on	interest		transition farmers			of action item.
health ar		Private Sector				Landowne	to high residue	\$90 per acre	2022 : From 2020 to 2021 progress scenario in CAST Snyder County has increased Cover Crop	
sustainal	, , , , , , , , , , , , , , , , , , , ,	-		2023 –	Lack of technical assistance			traditional per	implementation by over 6,900 acres.	
(Tillage	an annual rate of 40,000 20,000 acres High Residue,	The second secon		next steps	and farm planners to work	education	County	year: \$360K for a		
Manager					with farmers to transition		Conservation	5-year total of	2021 NFWF MEB was awarded for 360 acres of Cover Crops in the Middle Creek Watershed.	
and Cove		-			to High Residue Tillage	50 farm	District – staff to	\$1.8M (incentive		
Crops)	32,600 acres of cover crops with fall nutrients					visits per	administer the	payment,	Submitted a Growing Greener application for 1,250 acres of cover crops countywide. If awarded,	
					Current verification	year	program	administration,	additional acreage will be implemented in 2023.	
					methods do not accurately			capital RC&D		
					capture implemented			reporting)		
					amounts – work with			\$50 per acre fall		
					Capital RC&D to improve			nutrients per year		
					Transect Survey Routes			\$1.63M for 5-		
								year total of		
					Farmers are harvesting			\$8.15M		
					cover crops for forage,					
					need accurate efficiency		Capital RC&D staff	\$50,000 for		
					crediting for commodity		to complete	improvements to		
					cover crops		Transect Survey	Capital RC&D		
					·			Transect Survey		
					Existing Cover Crop					
					Programs have strict plant					
					by date that does not work					
					with changing weather					
					patterns and wetter years					
					,					
3.7* Impleme	ent Prescribed grazing – 700 2,000 acres	SCCD, NRCS,	Countywide	2025	Landowner education, BMP	50 farm	6 – additional Ag	\$780 000 per year	2023: In 2023, 17,703 LF of fencing installed, 2.25 acres of forest buffer installed, 14 watering facilities, 7	Goal was increased to reflect number of acres already
more pa		Private Ag	ag lands –	2023	funding for non-buffer	visits per	Planners to	3780,000 per year	cattle crossings installed, 50 acres of Prescribed Grazing.	implemented.
manager		Consultants,	landowners		work, plan updates, data	vear	provide TA and ag		cattle crossings installed, 30 acres of Frescribed Grazing.	implemented.
BMPs	acres streamside, 10 acres narrow		who raise			yeai	planning		2022: The Foundation for Pennsylvania Watersheds applied to NFWF MEB for Phase 2 of BMP Verification	
DIVIPS	acres streamside, 10 acres harrow	Chesapeake Bay Foundation,			gathering.		piailillig	¢200 000 non voor		·-
	Grass buffers on fenced pasture corridor – 15 acres		horses,		Lack of Technical assistance		3 – additional FTE	\$390,000 per year		
1 1	·		dairy, beef				environmental	Droceribed area:	implementation. Field verification would occur on remotely sensed BMPs. The grant was not awarded.	
	streamside, 40 acres narrow	Conservancy	and other		to support agriculture			Prescribed grazing		
	Pacture Alternative Metarine 3 000 care-		pasture		planning and implementation.		technician	\$540 per acre: \$378,000 total	It has been a record year for implementing streamside best management practices (BMP's) for the Snyde	
	Pasture Alternative Watering - 2,000 acres		grazing animals		impiementation.			اهاما ناماره / دد	County Conservation District. Through various partnerships and grant funding, eight participating farmers	
			animais		Old NDCC plans pood +- +-			FB Buffer W/	and landowners voluntarily agreed to install a total of:	
1 1					Old NRCS plans need to be				• 10,613 feet of streambank fencing	
1 1							1	exclusion \$10,500	7 livestock stream crossings	1
					updated to comply with				· ·	
					prescribed grazing			per acre:	• 2 livestock watering facilities	
					prescribed grazing definition – difficult to get			per acre: \$157,500 total	 2 livestock watering facilities 5.2 acres of riparian buffers (approx. 750 trees & shrubs) 	
					prescribed grazing definition – difficult to get landowner buy-in – fund			\$157,500 total	• 2 livestock watering facilities	
					prescribed grazing definition – difficult to get landowner buy-in – fund alternative watering and			\$157,500 total GB Buffer W/	 2 livestock watering facilities 5.2 acres of riparian buffers (approx. 750 trees & shrubs) 	
					prescribed grazing definition – difficult to get landowner buy-in – fund alternative watering and fencing; most pastures are			\$157,500 total GB Buffer W/ Exclusion \$2,750	 2 livestock watering facilities 5.2 acres of riparian buffers (approx. 750 trees & shrubs) 	
					prescribed grazing definition – difficult to get landowner buy-in – fund alternative watering and			\$157,500 total GB Buffer W/ Exclusion \$2,750 per acre: \$41,250	 2 livestock watering facilities 5.2 acres of riparian buffers (approx. 750 trees & shrubs) 	
					prescribed grazing definition – difficult to get landowner buy-in – fund alternative watering and fencing; most pastures are streamside.			\$157,500 total GB Buffer W/ Exclusion \$2,750	 2 livestock watering facilities 5.2 acres of riparian buffers (approx. 750 trees & shrubs) 	
					prescribed grazing definition – difficult to get landowner buy-in – fund alternative watering and fencing; most pastures are streamside.			\$157,500 total GB Buffer W/ Exclusion \$2,750 per acre: \$41,250	 2 livestock watering facilities 5.2 acres of riparian buffers (approx. 750 trees & shrubs) 	
					prescribed grazing definition – difficult to get landowner buy-in – fund alternative watering and fencing; most pastures are streamside. Increasing construction costs are cancelling NRCS			\$157,500 total GB Buffer W/ Exclusion \$2,750 per acre: \$41,250	 2 livestock watering facilities 5.2 acres of riparian buffers (approx. 750 trees & shrubs) 	
					prescribed grazing definition – difficult to get landowner buy-in – fund alternative watering and fencing; most pastures are streamside.			\$157,500 total GB Buffer W/ Exclusion \$2,750 per acre: \$41,250	 2 livestock watering facilities 5.2 acres of riparian buffers (approx. 750 trees & shrubs) 	
					prescribed grazing definition – difficult to get landowner buy-in – fund alternative watering and fencing; most pastures are streamside. Increasing construction costs are cancelling NRCS			\$157,500 total GB Buffer W/ Exclusion \$2,750 per acre: \$41,250	 2 livestock watering facilities 5.2 acres of riparian buffers (approx. 750 trees & shrubs) 	

2 0*	Pinarian huffor	510 200 riparian forest buffer acres – new buffer;	CRE Danne Crook	Countywide	2022 – lina	Landowner partnerships,	Materials	Rudget	6 – additional Ag	\$780 000 per year	2023: 2.25 acres of buffers were installed in 2023.	Goals were increased to reflect number of acres alread
.0	and re-	Need to recredit additional acres lost since 2010	Watershed	Countywide		landowner education,	iviateriais		Planners to	7,00,000 per year	2023. 2.23 acres of butters were installed in 2025.	
		ween to recreate additional acres lost since 2010			up Jandownor	volunteer acceptance of	Manning	ho	provide technical		2022: The Foundation for Denneylyania Waterchade applied to NEWE MED for Phase 2 of PMD Verification	planted, or decreased to reflect of lack of progress of
	forestation	120 signation was buffer asset who first Need	Association,		landowner		Mapping	be	· ·		2022: The Foundation for Pennsylvania Watersheds applied to NFWF MEB for Phase 2 of BMP Verification	action item.
	BMPs	130 riparian grass buffer acres – new buffer; Need	Chesapeake		S	buffer plantings, buffer		aeterminea	assistance and ag		If awarded Forest Buffers and Grassed Waterways would be remotely sensed to identify existing BMP	
		to recredit additional acres lost since 2010	Conservancy,			maintenance guide for			planning		implementation. Field verification would occur on remotely sensed BMPs. The grant was not awarded.	
			NRCS, SCCD, PA		2023-2025	farmers, routine site visits						
		15 50 acres – Agriculture Tree Planting	Game		_	to confirm buffers are				\$390,000 per year	Community Probation Service Program assists with buffers plantings and maintenance in the county. This	
			Commission,			thriving, invasive species			environmental		fall SCCD will be planting buffers for five projects. One buffer is contracted, four buffers will be planted by	
		60 5 acres – urban forest buffer	Susquehanna		ation	removal during			technician		SCCD. Exploring a potential project for buffer planting using CAP funding. Exploring options for new	
			University			establishment.				Forest Buffer	buffer plantings in 2023.	
		2 acres – urban tree canopy								\$10,000 per acre:		
						Flash grazing must be				2.2M	2019 Growing Greener Grant is still being used to fund buffer projects.	
		100 0 acres – urban forest planting				allowed with buffer						
						installation.				Grass Buffer		
		Forest buffers (narrow) in agriculture areas - 10								\$2,500 per acre:		
		acres				Funding program must				\$250,000		
						include a 5-10-year				, <i>'</i>		
		Grass buffers (narrow) in agriculture areas - 10				maintenance program to				Tree/Forest		
		acres				establish buffers along with				Planting \$10,000		
						incentive program \$4K				per acre: \$1.16M		
						minimum per acre				per dere. \$1.10W		
						payment.						
						payment.						
						Navak usvisa sudiasanasaks						
						Must revise ordinances to						
						not cut down buffers						
						because of "messy"						
				<u> </u>	<u> </u>	appearance.						
3.9	Wetland	22 acres of Wetland Restoration	Chesapeake	Countywide		Willing landowner;	Landowne			\$390,000 per year	2023: No progress to date.	
	restoration		Conservancy,		-2025	appropriate siting, design,	r outreach		environmental			
	implementatio	20 Acres of Wetland Enhancement and	SCCD, NRCS, MLC,			and construction for			technician		2022: No progress to date.	
	n on marginal	Bulliot Branch and							ccci.ii.ciai.		2022. No progress to date.	
		Rehabilitation	PA Game			successful restoration			ecci.iiiciaii		2022. NO progress to date.	
	production ag	Renabilitation	PA Game Commission			successful restoration result			2 – stream	\$280,000	2022. NO progress to date.	
	_	Identify 1 large property owner from University of								\$280,000	2022. NO progress to date.	
	production ag								2 – stream	\$280,000 Wetland	2022. NO progress to date.	
	production ag	Identify 1 large property owner from University of				result			2 – stream		2022. NO progress to date.	
	production ag	Identify 1 large property owner from University of Vermont restorable wetland layer to help identify				result Lack of technical assistance for landowner outreach			2 – stream	Wetland Restoration	2022. NO progress to date.	
	production ag	Identify 1 large property owner from University of Vermont restorable wetland layer to help identify				result Lack of technical assistance for landowner outreach and agriculture planning to			2 – stream	Wetland	2022. NO progress to date.	
	production ag	Identify 1 large property owner from University of Vermont restorable wetland layer to help identify				result Lack of technical assistance for landowner outreach			2 – stream	Wetland Restoration \$30,000 per acre:	2022. NO progress to date.	
3.1	production ag land	Identify 1 large property owner from University of Vermont restorable wetland layer to help identify where wetland restoration is feasible	Commission	Rapid	2022 –	result Lack of technical assistance for landowner outreach and agriculture planning to identify potential site locations	GIS		2 – stream biologist	Wetland Restoration \$30,000 per acre: \$1.26M		Goals were decreased to reflect of lack of progress to
3.1	production ag land	Identify 1 large property owner from University of Vermont restorable wetland layer to help identify where wetland restoration is feasible 10,400 5,000 Linear feet (2 miles) Urban Stream	Commission CBF, Chesapeake		2022 – 2025	result Lack of technical assistance for landowner outreach and agriculture planning to identify potential site locations Design/permit/constructio	GIS		2 – stream biologist Design, permit,	Wetland Restoration \$30,000 per acre: \$1.26M Assume \$900/LF -	2023: 1,850 LF of stream restoration implemented in 2023.	Goals were decreased to reflect of lack of progress to date.
3.1	production ag land Stream Restoration	Identify 1 large property owner from University of Vermont restorable wetland layer to help identify where wetland restoration is feasible	CBF, Chesapeake Conservancy, TU	delisting	2022 – 2025	result Lack of technical assistance for landowner outreach and agriculture planning to identify potential site locations Design/permit/construction cycle seems to work in			2 – stream biologist Design, permit, construction	Wetland Restoration \$30,000 per acre: \$1.26M	2023: 1,850 LF of stream restoration implemented in 2023.	Goals were decreased to reflect of lack of progress to date.
3.1	production ag land Stream Restoration (Urban and	Identify 1 large property owner from University of Vermont restorable wetland layer to help identify where wetland restoration is feasible 10,400 5,000 Linear feet (2 miles) Urban Stream Restoration	CBF, Chesapeake Conservancy, TU National, NFWS,			result Lack of technical assistance for landowner outreach and agriculture planning to identify potential site locations Design/permit/construction cycle seems to work in two-year increments, there	Design/GP		2 – stream biologist Design, permit,	Wetland Restoration \$30,000 per acre: \$1.26M Assume \$900/LF - \$9.36M – Urban	2023: 1,850 LF of stream restoration implemented in 2023.2022: A few farmers are implementing stream restoration utilizing public funding. SCCD is assisting	
3.1	production ag land Stream Restoration	Identify 1 large property owner from University of Vermont restorable wetland layer to help identify where wetland restoration is feasible 10,400 5,000 Linear feet (2 miles) Urban Stream Restoration 4,600 Linear feet (<1 mile) Agriculture Stream	CBF, Chesapeake Conservancy, TU National, NFWS, Penns Creek	delisting		result Lack of technical assistance for landowner outreach and agriculture planning to identify potential site locations Design/permit/construction cycle seems to work in two-year increments, there is an assumption that			2 – stream biologist Design, permit, construction	Wetland Restoration \$30,000 per acre: \$1.26M Assume \$900/LF - \$9.36M – Urban Assume \$400/LF -	 2023: 1,850 LF of stream restoration implemented in 2023. 2022: A few farmers are implementing stream restoration utilizing public funding. SCCD is assisting farmers implementing projects. Northern PA Conservancy is implementing stream restoration. ANL Wood 	
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3.11	Implement	32 120 acres of barnyard runoff controls (18 acres	SCCD, Chesapeake	Countywide	2022-2025	Lack of Technical assistance		6 – additional Ag	\$780,000 per year	2023: A .5 acre Roof Structure For HUAP implemented in 2023.	Goal was increased to reflect number of acres already
	more barnyard	need reverification)	Conservancy,	Farms		to support agriculture		Planners to			being treated, and an increase in available funding for
	runoff		NRCS, Snyder			planning and		provide technical		2022: GG Gray ACA improvements \$200,000: Monroe township Snyder County. An NMP was developed for the	related projects.
	control/loafing	3 acres of loafing lot management	County Farm			implementation.		assistance and ag		operation's 185.1 acres of permanent pastures and crop fields. While no Growing Greener funding was utilized, the	
	lot		Bureau, Private Ag	5				planning		operator installed 69 ft. of fence to exclude the goats from entering the earthen barnyard. This barnyard was also	
	management		Consultants			Lack of funding to cover				reseeded by the operator without GG funding.	
	_					engineering design.		3 – FTE Design,	\$420,000 per year	. A now host ACA (43,000 on th.) rested (46,040 on th.) with the constitute store many (3 months) weekly with	
								Permit		A new beef ACA (13,000 sq. ft.), roofed (16,640 sq. ft.) with the capacity to store manure (3 months' worth) was also installed to collect, contain, store, and manage manure for better agronomic and environmental use of manure N	
						Increasing construction		construction		and P nutrients. Cattle will be fed when pasture conditions are not suitable for grazing. Other ACA associated	
						costs are resulting in		Services		practices include 1 watering system, 762 ft. of fencing connecting to pastures, and 536 ft. of access road	
						cancelled NRCS contracts.			\$315,000 per year		
						cancenea intes contracts.		3 – FTE Design,	7515,000 pc. yca.	NFWF MEB Snook Project \$250,000: NFWF MEB Snook Project 250,000 (Just awarded, to install dairy farm BMP's,	
								Permit	Barnyard Runoff	West Beaver Township, project in conjunction with NRCS funding and design)	
								construction	Control \$175K per		
										The Foundation for Pennsylvania Watersheds applied to NFWF MEB for Phase 2 of BMP Verification. If awarded	
								Services	project, assume 1	Barnyard Runoff Controls will be remotely sensed to identify existing BMP implementation. Field verification will	
									acre per project	occur on remotely sensed BMPs.	
									\$2.45M in total		
										A few projects are identified for HUAP and need funding to complete construction.	
2 12	Animal Waste	15,000 107,500 Animal Units of Animal Waste	SCCD, SCC, CEG	Livestock 9.	2022-2025	Time to get through	Project	6 – additional Ag	\$780 000 per year	2023: 170 Animal Units of Waste Storage was implemented for Beef Cow Calf operations	Goal was increased to reflect number of acres already
3.12		Management Systems		Poultry	2022-2025	planning, design, and	implement	Planners to	7,00,000 per year	2707 annual office of waste storage was implemented for beer cow call operations	being treated, and an increase in available funding for
	Storage	Management Systems	Program County			, , ,				2022: NFWF MEB Snook Project \$250,000: NFWF MEB Snook Project 250,000 (Just awarded, to install dairy farm	
	Systems	(Farm Bureau,	farms		· ·	ation – 5	provide technical		BMP's, West Beaver Township, project in conjunction with NRCS funding and design)	related projects.
		(3,000 new AUs of livestock & 12,000 new AUs of	NRCS, Ag Land			smaller farms that likely	farms a	assistance and ag		5, West beaver rownship, project in conjunction with thies funding and design)	
		poultry)	Preservation,			need the assistance; match	year	planning		The Foundation for Pennsylvania Watersheds applied to NFWF MEB for Phase 2 of BMP Verification. If awarded	
			Chesapeake			cash value for small farms;				Barnyard Runoff Controls would be remotely sensed to identify existing BMP implementation. Field verification	
		8,000 Animal Units of Mortality Composters	Conservancy,			readiness to		3 – FTE Design,	\$420,000 per year	would occur on remotely sensed BMPs. The grant was not awarded.	
			Private Ag			plan/implement projects		Permit		modul occur of remotely sensed sim strike grant has not undirect.	
			Consultants			when outreach efforts yield		construction		From 2020 to 2021 progress scenario in CAST Snyder County has increased poultry waste management systems by	
						willing landowners.		Services		over 2,000 animal units.	
									\$315,000 per year	'	
						Lack of funding to cover		3 – FTE Design,	, , , ,	A few projects are being built this fall. More projects are in the que for needing funding to complete construction.	
						engineering design.		Permit	Animal waste	υ γ · γ.· το · γ · γ.· το · γ · γ.·. το · γ · γ · γ.·. το · γ · γ · γ · γ.·. το · γ · γ · γ · γ · γ · γ · γ · γ · γ ·	
						engineering design.		construction	management		
								Services	-		
								Services	system \$175,000		
									per project,		
									assume 100 AUs		
									per project		
2.42*			2000 004 200		2022			G 1100 1.4	\$26.25M in total		
3.13*		Manure Transport of excess manure out of Snyder	SCCD, PDA, SCC,	Countywide		Current reporting methods		6 – additional Ag	\$780,000 per year	2023: Approximately 23,000 tons of manure exported from the county.	
		County – 14,500 Dry Tons Per Year	Snyder County	Ag Lands	2025	do not accurately capture		Planners to			
	out of Snyder		Farm Bureau,			the amount of manure		provide technical		2022 : From 2020 to 2021 progress scenario in CAST Snyder County has increased Manure Transport by	
	County		NRCS, Local			leaving Snyder County.		assistance and ag		over 11,100 dry tons. SCCD has increased PK reporting of nutrient management plans to document	
			manure brokers,			Manure brokers are not		planning		export.	
			Private Sector			required to report data.					
			nutrient					Expansion of	\$100,000 per year		
			management			Lack of Technical assistance		PracticeKeeper to			
			planners			to support agriculture		require manure			
						planning and		brokers' reportin	3		
						implementation.			<u> </u>		
3.14	Urban	Implement existing ordinances at local municipal	SCPC, SCCD,	County-	Ongoing	Coordination/ training for	Reporting	5 – Summer	\$50,000 – paid	2023: No progress to date.	Goals were decreased to reflect of lack of progress to
1	Stormwater	level		wide	1		platform	interns for	internships		date.
	Management		municipalities,		2022-2025	batch opportunity, non-		reporting and		2022: No progress to date.	
	Non-Regulated	Catalogue existing BMPs that fit into this category	Central Keystone			MS4 engagement (what's		verification			
	Communities	and newly built ones	Council of			in it for them?), difficulty		2			
	20		Governments,			obtaining past information		2 – Municipal	\$280,000 per year		
		Wet Ponds and Wetlands - 80 10 new acres treated				(MS4s typically have		Engineers	2200,000 per year		
		vice. Onus and victionus - oo 10 new dues tredted	SEDA COO			databases from 2003-		Liigiileeis	\$130,000 parties		
								4	\$130,000 per year		
						present).		1 – municipal	14/-1 5		
								planner	Wet Ponds and		
									Wetlands \$1,129:		
									\$90,320		
1									\$25,000 to work		
1									with Mech Tech		
									on previous		
									reporting		
L									1		

3.15	Conservation	Promote new program and enable one large tract	SCPC, DCNR, Clear			Landowner education and	Planting		1 – FTE Municipal	\$130,000 per year	2023: No progress to date.	Goals were decreased to reflect of lack of progress to
1	Landscaping/T	landowners' participation	Water	areas in	2025	acceptance	plan		Planner			date.
	urf to Meadow		Conservancy,	County			assistance			\$130,000 per year	2022: No progress to date.	
	Conversion	80 5 new acres of Conservation Landscaping	Chesapeake	municipaliti		Existing mowing ordinances			3 – additional FTE			
			Conservancy,	es		and weed ordinances can			environmental			
			Penns Creek			be a challenge to			technician	\$2,500 per acre		
			Watershed			implementation			t commonant	meadow:		
			Association, MLC			p.eee.e.e.e				\$200,000 budget		
			A330Clation, IVIEC							for all		
2 16*	Continue dirt	22 miles overall restored through past projects	SCCD, Trout	Countywide	2025	Continue D&G Road	Education	\$1.8 Million	1 – FTE Clean	-	2023: Low volume road project in McClure borough for a bottomless box culvert installation and future	
3.10	and gravel road	22 miles overall restored through past projects	Unlimited	Countywide	2023	program funding.		since 1998	Water	\$130,000 per year	streambank rehabilitation. Dirt and Gravel Road Projects for 4000 ft of DSA and 6 cross pipes installed in	
	-	Dirt & Gravel Road Erosion & Sediment Control -	Omminited			program runumg.		Silice 1996	Coordinator for	Dirt and Gravel		
	program					F and Bid and Good	assistance,				Beaver Township.	
		Driving Surface Aggregate with Outlets - 55,000 LF				Expand Dirt and Gravel	project		Conservation	Roads \$40 per		
		(10 miles)				Road Program to include	oversight		District	foot [®] TBD	2022: Two projects will be funded with Emergency Watershed Protection (EWP) money mixed with dirt	
						farm lanes.					and gravel road money to replace 2 stream crossings, 1,000 feet of channel restoration and 2,000 feet of	
		Continue to implement the program annually					1 –				bank stabilization. The second EWP project will include 1,200 feet of stream bank stabilization. SCCD is	
							technical				working on a low volume project that will take course over 3-years. Currently, 2 additional projects	
							staff				underway. Will begin accepting applications for 2023 in September. Approximately 1.5 miles of roadway	
							administer				restoration and 2 miles of underdrain estimated to be completed in next two years.	
							ing the					
							program					
3.17*	Work with	Educate local municipal leaders and work with-	Local	Countywide	2023	PennDOT's and Municipal			1 – FTE Clean	\$130,000 per year	2023: No progress to date.	Consistent lack of progress and lack of coordination/buy
	PennDOT and	PennDOT to address state owned roads on the	Municipalities,	'		willingness to cut back on			Water			in from PennDOT through State partners
	local	importance of keeping higher vegetation along	SCPC. DEP and			mowing programs. DEP			Coordinator for		2022: No progress to date.	
	municinalities	roadways to prevent erosion and increase nutrient	PennDOT			Chesapeake Bay Program			Planning			
	to reduce	untake-				will need to assist in the			Commission			
	frequency of	aptane.				education of PennDOT.			COMMISSION	\$130,000 per year		
	mowing and					cadcation of remisor.			1 – Clean Water	7150,000 per year		
	grading road								Coordinator for			
	ditches and								Conservation			
	along								District			
	roadways								DISTRICT			
2 10*	,	Approximately 2,000 serves of state Came Lands are	DA Como	DA Cama	2025	Coordination with Como			1 FTF Cloop	¢120 000 por voor	2022. No progress to date	
3.18*		Approximately 2,900 acres of state Game Lands are	PA Game	PA Game	2025	Coordination with Game			1 – FTE Clean	\$130,000 per year	2023: No progress to date.	
	Game	managed in Snyder County.	Commission,	Lands 188,		Commission often			Water			
	Commission to		SCCD, MLC	194, 212		challenging, requiring			Coordinator for		2022 : HRG had several discussion with the regional office. Most farming operations have ceased on state	
	establish BMPs					leases to implement plans			Conservation		game lands. PA DEP was looking into crediting or land retirement statewide.	
	and					when not currently			District			
	conservation					required by lease contract.						
	easements											
	within Game											
	Lands. Require											
	farmland											
	lessees to											
	implement											
	CNMPs and Ag											
	E&S plans											
3,19*	Private Funding	Identify some private funding sources that may be	Existing project	Countywide	2022-2025	Need to expand network,	Financial		1 – FTE	\$130,000 per year	2023: FFAR and Walton Family Foundation opportunities did not proceed. No progress to report from	
3.13	& Grant	able to supplement public funding sources/existing	implementer	Country wide	_022 2023	educational aspect of less			Conservation	2130,000 pci year	County-led activities. Chesapeake Conservancy continues to demonstrate project value to private	
		sources utilized for stakeholders, continue to work	networks			common funders, logistics	SCI VICES		District Grant		foundations and those dollars eventually are invested on farms in the Rapid Delisting watersheds.	
	AUTHINISTIATION		HELWOIKS								noundations and those donars eventually are invested on lattis in the Rapid Delisting Watersneds.	
		with partners to facilitate additional funding.				of utilizing unproven			Manager	¢130,000	2022. LIDC and LET avalated notantial apportunities to small to the Foundation for Fac 4.0. As to the	
						funding sources (or lesser			4 575 51	\$130,000 per year	2022: HRG and LFT explored potential opportunities to apply to the Foundation for Food & Agriculture	
						known).			1 – FTE Planning		Research (FFAR) and the Walton Family Foundation's new program, Achieving Conservation through	
									Commission Grant		Targeting Information, Outreach and Networking (ACTION) to support innovative research that increases	
						Grant administration is a			Manager	\$140,000 per year	adoption of conservation practices. LFT applied for the FFAR grant but was not awarded.	
						challenge due to limited						
						staff and time-consuming			2 – staff			
						nature of grant reporting			accountants			
			I			and administration.						

					Priorit	y Initiative 4: Research, E	ducation, and T	raining	
Incorporate existing water quality monitoring data into Chesapeake Data Explorer/ Chesapeake Monitoring Cooperative database & Initiate additional water quality monitoring sites that promote long- term trend evaluation at	communication by end of 2021 CAST-21 acknowledgement of our data Map existing monitoring locations Expand monitoring based on Corridors of Opportunity/rapid delisting area monitoring gaps	ALLARM, Susquehanna University, watershed associations, TU, USGS, SCCD, NRCS	Countywide	2022 Land access, expanded volunteer need, equipment/materials budget, Consistent data collection, QAQC continuation Data precision, QAQC, opportunity to educate landowners about local stream health and what they can do about it Ensure USGS/DEP/SU continue monitoring in Turtle Creek.	Priorit QAQC	Volunteers for Water quality monitoring New monitoring equipment	N/A \$10,000	2023: Capacity changes with the Coordinator and Conservation Districts has pushed the convening of the Watershed Specialists. We will reevaluate in 2024 if this should be a priority at the County level or if it should be scaled to the State or Federal level. 2022: In the spring of 2023, HRG will convene the Watershed Specialist to identify the largest ""gaps"" of water quality monitoring data, develop strategies to comprehensively incorporate new data to support CAP efforts. ALLARM is in the process of developing citizen scientist monitoring data collection protocols to assist with stream health data collection. Should the protocol be approved, it will be shared with all Counties. Huntingdon County Watershed Specialist conducted several macroinvertebrate studies in the rapid delisting watersheds in Snyder County. Samples are used to demonstrate a baseline before restoration occurs.	
key locations in Snyder County Supporting watershed associations for short-term success and long-term sustainability aligning with their goals	Develop new or reestablish existing watershed associations to support with CAP implementation. Watershed organizations can support with outreach, engagement, new project identification and implementation. Enhance the capacity of local watershed associations for short-term success and long-term sustainability.	Penns Creek Watershed Association, MLC, Trout Unlimited, National Trout Unlimited	Countywide On	going Continued coordination among a lot of active groups, keep project leads list active so that watershed approach to grant applications can be developed well in advance of submittal deadlines.	Social media shares Project developm ent support	1 – FTE Clean Water Coordinator for Planning Commission 1 – FTE Clean Water Coordinator for Conservation District		2023: Currently Bylaws are being reviewed by County Solicitor to reorganize as a countywide organization, expectation of reorganization meeting to be held in Fall 2023. 2022: The 4-H program is working with established youth programs in Snyder County to share the Water Lion project. And we partnered with the SCCD to present the statewide 4-H Rain to Drain Project. A project on how much water is in different foods and your body is being presented as well to the youth participants. Exploring options of applying to the Environmental Education grant for a rain barrel workshop to gain more support for the watershed association.	
to establish a	Look to establish a new countywide watershed association with 501(c)3 status to support implementation of projects. Potential to merge Penns Creek Watershed Association into the new organization.	SCCD, Penns Creek Watershed Association, TU, other watershed or conservation organizations	Countywide	2023 Lack of participation in watershed organizations is challenging. Establishing a 501(c)3 takes time. Political will to develop the group. Funding to support the group		1 – FTE Clean Water Coordinator for Planning Commission 1 – Clean Water Coordinator for Conservation District	\$130,000 per year	2023: Currently By Laws are being reviewed by the County Solicitor, expectation of a meeting of current board to reorganize as a County Wide organization in Fall 2023. 2022: Spoke with county solicitor about changing 501(c)3 to new organization. Also spoke with Linn Conservancy about utilizing their 501C3. Will revisit the issue over Winter of 2022/2023. Taking the approach of changing the name/geography.	