

	Policy or Practice	Berkeley County	Martinsburg	Hedgesville	Jefferson County	Charles Town	Ranson	Morgan County	Shepherdstown	Harpers Ferry	Bolivar	Bath	Paw Paw
A. Ordinances and Tracking													
A.1	We have or are in the process of developing a process to collect information and establish a GIS or other comprehensive mapping of water quality features and impacts such as: waterways, floodways, floodplains, and uses, changes in land use, soil type, impervious surface coverage, public wastewater treatment coverage, storm sewer system mapping, location and size of stormwater structural BMPs, etc. If yes, complete the inventory on Page 2.	Current GIS system has information on floodways, floodplains, streams, water bodies, public water water treatment coverage, and some SWM structural BMPs.	ongoing	No	Current GIS system has information on floodways, floodplains, streams, water bodies, land uses (zoning districts), NRCS soils types; need to keep adding other information needed to better manage stormwater runoff pollution. Need Region 9 representative to establish information standards for the different GIS systems in Region 9	No	working on as time allows	No	No	No	No	No	No
A.2	We have or are in the process of developing an ordinance that requires 1 inch or better capture rate of stormwater onsite with no discharge to surface waters for new development and redevelopment.	January 28, 2010, Section 4.1 Storm Water Management Ordinance	WITHIN NEXT 3 YEARS	No	No	September, 2011	No	We will be researching this for possible integration into our existing stormwater management regulations.	No	Ordinance under development	Ordinance under development	No	No
A.3	We have or are in the process of developing an ordinance that requires the restoration of streams by measures such as: requiring tree cover, regulating mowing along streams, requiring riparian buffers, prohibiting new septic systems in the 100-year floodplain, and/or requiring structures within the floodway to have rigorous pollution prevention controls.	Floodplain Ordinance Adopted 9/1/2009: Utilization of Floodway Section 4.1 Flood Protection Setback Section 6.1-H	Section 1771.04 calls for no encroachments within floodway without details engineering analysis	No Floodplain within Town Limits	all 5 municipalities and the county are currently reviewing draft Urban Tree Canopy Plan goals for adoption in the Fall 2011. Section 4.1 Flood Plain Ordinance no encroachments.	September, 2011	Section 5-172 calls for no encroachments within floodway without details engineering analysis	Health Department restricts septic within 100-year floodplain. Floodplain Ordinance Section 4.1 : Utilization of Floodway Plan and Section 6.1.H restricts development within 100-year and encourages replanting along stream banks.	Section 4.1 : calls for no encroachments within floodway without details engineering analysis Section 6H, Flood Protection Setback 1. A Flood Protection Setback equal to 50 feet shall be maintained from the top of the banks of all watercourses. To reduce erosion, natural vegetation shall be maintained in this area.	No	Section 1325.07.R – Landscaping requirements *one tree every 60 feet is required along streets.	Chapter 38: Floodplain Ordinance prohibit encroachments within floodway.	Health Department restricts septic within 100-year floodplain. Floodplain Ordinance restricts development within 100-year and encourages replanting along streambanks.
A.4	We have or are in the process of developing an ordinance that controls erosion and sediment at construction sites and minimizes water quality impacts.	January 28, 2010, Stormwater and Sediment Control Ordinance	ENACTED JANUARY 2011 Stormwater Management Ordinance	"Construction Agreement" found in the the Building Process Packet requires a general erosion and sediment control practices (stabilized construction entrance, silt fence, etc)	Sediment & Erosion Control Plan. Grading Regulation	September, 2011	Section 16-97.3.b states: The building official shall neither issue a building permit nor release a certificate of occupancy within a Subdivision with outstanding erosion and sediment control violations & Section 16-175	1983 & 1996: Stormwater Management Ordinance	Section 9-1414: Stormwater Management	No	Section 1715.02(c)	Town of Bath Code Section 14-91 & Section 14-123	No
A.5	We have or are in the process of developing an ordinance that requires new and replacement septic systems that have advanced nitrogen removal technology.	No	No	No	No	No	No	No	No	No	No	No	No
A.6	We are tracking or are in the process of setting a system to track Best Management Practices (BMPs), especially Stormwater Management BMPs. If yes, complete the inventory on Page 2.	on going	N/A	No	N/A	complete annual report as requested by WV DEP	complete annual report as requested by WV DEP	No	No	No	No	No	No
B. Public Education and Participation													
B.1	We have or are in the process of instituting a public education program that communicates and distributes information and materials about the impacts of stormwater discharges and the steps to reduce stormwater pollution through tools such as: brochures, websites, programs, events, and signage.	Already Completed	ONGOING SINCE JANUARY 2011	No	No	No	No	We are currently applying for grant funds to do a comparison of existing regulations and proposed EPA/DEP WIP requirements and research economic impact of these proposed regulations.	No	"Develop an education program for residents to encourage tree planting and other landscaping to minimize storm water runoff, improve water quality 2007 Comp Plan Pg. 9 Develop informational brochures and other media for property owners on the benefits of using pervious pavement for parking and driveways, and redirecting storm water runoff into natural areas for infiltration into the ground. 2007 Comp Plan Pg.23)	No	No	No
B.2	We have or are in the process of instituting public involvement by holding public meetings and/or convening citizen panels on water quality and Bay issues.	Already Completed	PER CURRENT MS4 NPDES APPLICATION	No	as relates to the Urban Tree Canopy Plan	No	No	We are currently applying for grant funds to do a comparison of existing regulations and proposed EPA/DEP WIP requirements and research economic impact of these proposed regulations. Three public forums are proposed as the educational portion of the project.	No	No	No	No	No
B.3	We have or are in the process of instituting public involvement process through volunteer water quality monitoring.	November 7-8, 2008 Shepherd University Students and the Opequon Creek Project team participated in Water Quality Stream Monitoring Training on Mill Creek. link	PER CURRENT MS4 NPDES APPLICATION	No	Opequon Creek Stream Team	No	No	Monitoring by Sleep Creek Watershed Group and Warm Springs Watershed Association	Shepherd University Water Quality Grant	No	No	No	No
B.4	We have or are in the process of instituting public involvement through community clean-up or adopt a waterway or storm drain programs.	Opequon Creek Clean Up	Martinsburg Spring Clean Up	Spring Clean Up	Opequon Creek Clean Up	No	No	Local watershed groups plan clean-up events annually.	No	No	No	Free seasonal (spring and fall) yard debris pick up for Municipal Solid Waste customers	No
C. Land Use Planning, Capacity Building, and Incentives													
C.1	We have or are in the process of developing a planning document that anticipates location and size of growth for next five to ten years.	Berkeley County Comprehensive Plan , Berkeley County Com Plan Maps	2007 Comprehensive Plan	No	2004 County Comprehensive Plan without detailed land use mapping	Comp Plan adopted 2006 and updated 2010	Yes – 2004	Comprehensive Plan , March, 2007	No	Discusses growth within the 2007 Comprehensive Plan on pages 11-15.	No	No	No
C.2	We have or are in the process of developing an ordinance that disables grandfathering of legacy platted subdivisions by requiring them to meet current and new local regulations.	No	No	NO	No	No	No	No	No	No	No	No	No
C.3	We have or are in the process of adding staff capacity to address Chesapeake Bay issues.	Region 9 Chesapeake Bay Coordinator	Region 9 Chesapeake Bay Coordinator	Region 9 Chesapeake Bay Coordinator	Region 9 Chesapeake Bay Coordinator	Region 9 Chesapeake Bay Coordinator	Region 9 Chesapeake Bay Coordinator	Region 9 Chesapeake Bay Coordinator	Region 9 Chesapeake Bay Coordinator	Region 9 Chesapeake Bay Coordinator	Region 9 Chesapeake Bay Coordinator	Region 9 Chesapeake Bay Coordinator	Region 9 Chesapeake Bay Coordinator
C.4	We have or are developing a process and dedicating staff to provide technical assistance to homeowners and/or businesses.	Region 9 Chesapeake Bay Coordinator	Region 9 Chesapeake Bay Coordinator	Region 9 Chesapeake Bay Coordinator	Region 9 Chesapeake Bay Coordinator	Region 9 Chesapeake Bay Coordinator	Region 9 Chesapeake Bay Coordinator	Region 9 Chesapeake Bay Coordinator	Region 9 Chesapeake Bay Coordinator	Region 9 Chesapeake Bay Coordinator	Region 9 Chesapeake Bay Coordinator	Region 9 Chesapeake Bay Coordinator	Region 9 Chesapeake Bay Coordinator
C.5	We have or are in the process of building local capacity (social infrastructure) for voluntary implementation in the form of watershed associations and Community Environmental Management.	Opequon Creek Stream Team	No	No	Opequon Creek Stream Team , Elks Run Watershed , Blue Ridge Mt. Community	No	No	Sleep Creek Watershed , Friend of the Cacapon , Warm Springs Watershed Association	No	No	No	Warm Springs Watershed Group	No
C.6	We have or are in the process of establishing a stormwater utility to facilitate a dedicated funding stream to address stormwater priorities such as maintenance and stormwater management retrofits.	The Berkeley County Council transferred ownership of the MS4 permit to the Berkeley County Public Service Sewer District. An Existing Utility department.	No	No	Talk to Jefferson County PSSD about future vision on this issue.	No	No	No	No	No	No	No	No
C.7	We have or are in the process of inventorying and prioritizing the need for retrofitting of existing development for runoff reduction.	No	No	No	No	No	No	No	No	No	No	No	No
C.8	We have or are in the process of providing incentives to retrofit existing developed areas with enhanced stormwater management.	No	No	No	No	No	No	No	No	No	No	No	No
C.9	We have or are in the process of providing incentives to septic system owners to install advanced nitrogen removal technology.	No	No	No	No	No	No	No	No	No	No	No	No
C.10	We have or are in the process of providing incentives for tree planting along waterways and/or to replace large lawns.	Floodplain Ordinance Adopted 9/1/2009: Flood Protection Setback Section 6.1-H	No	No	Sec. 22.504.B Riparian Buffer Requirements	No	16-176 , discusses preservation of existing trees	Floodplain Regulations encourage plantings along stream banks. Section 6.1.H	Section 6H, Flood Protection Setback	"Encourage property owners of land within the steep sided stream valleys to donate tax deductible easements to the town, or a nonprofit organization, so as to eliminate future development and allow for pedestrian access. 2007 comp plan pg.8	Subdivision Regulations: Section 1325.07.P – Vegetation and Preservation "Stream buffers strongly encouraged"	Floodplain Regulations encourage plantings along stream banks. Section 6.1.H	Floodplain Regulations encourage plantings along stream banks. Section 6.1.H