

BMP 1-1 Stormwater Educational Resources (Environmental Educational Publications and Programs)

September 2020

Name of Resource	Source and/or type of Material	Website Link	Contact Information
Regional Resources			
Clean Valley Council	Roanoke Valley Environmental Education	www.cleanvalley.org	info@cleanvalley.org
City of Roanoke	Office of Environmental Management	http://www.roanokeva.gov/382/Environmental-Management	envmgt@roanokeva.gov
County of Roanoke	Department of Development Services	https://www.roanokecountyva.gov/306/Stormwater-Management	clinkenhoker@roanokecountyva.gov
Town of Vinton	Department of Public Works	http://www.vintonva.gov/20/Public-Works	jhiner@vintonva.gov
Chesapeake Bay Foundation	Pollution in the Chesapeake Bay	http://www.cbf.org/about-cbf/locations/virginia/offices/richmond	chesapeake@cbf.org
Hampton Roads (HR) Storm	Stormwater information website	http://askhrgreen.org	info@askhrgreen.org
Smith Mountain Lake Association	Programs link	http://www.smlassociation.org	TheOffice@SMLAssociation.org
Roanoke River Blueway	Home page	https://www.roanokeriverblueway.org	roanokeriverblueway@gmail.com
Roanoke Valley Greenways	Home page	www.greenways.org	liz.belcher@greenways.org
Roanoke Valley Allegheny Regional Commission	Stormwater Management link	https://rvarc.org/environment/stormwater	rvarc@rvarc.org
Mountain Castles Soil & Water Conservation District	Home page	http://www.mountaincastles.org	mountaincastlesswcd@gmail.com
Blue Ridge Soil & Water District Office	Blue Ridge Soil & Water District Office	http://brswcd.org	ksmith@brswcd.org
State Agencies			
VA Department of Conservation and Recreation	Home page	http://www.dcr.virginia.gov	Jaime.Bauer@deq.virginia.gov
VA Department of Forestry	Water Conservation Information	http://www.dof.virginia.gov/water/index.htm	john.campbell@dof.virginia.gov
VA Department of Game & Inland Fisheries	Education link	https://www.dgif.virginia.gov/education	dgifweb@dgif.virginia.gov
VA Department of Environmental Quality	Virginia Pollutant Discharge Elimination System	http://www.deq.virginia.gov/Programs/Water/PermittingCompliance/PollutionDischargeElimination.aspx	Thomas.Gibson@deq.virginia.gov
VA Department of Conservation and Recreation	Home page	www.dcr.virginia.gov	pco@dcr.virginia.gov
VA Department of Health	Office of Drinking Water	https://www.vdh.virginia.gov/drinking-water	Theresa.Hewlett@vdh.virginia.gov
VA Department of Health	Office of Environmental Health Services	https://www.vdh.virginia.gov/environmental-health	Theresa.Hewlett@vdh.virginia.gov
VA Save Our Streams	volunteer stream monitoring programs	https://vasos.org	vasos@iwla.org
VA Department of Transportation	Environmental Programs link	http://www.virginiadot.org/programs/pr-environmental.asp	800-367-7623
VA Cooperative Extension	Home page	https://ext.vt.edu	540-231-9347
VA Department of Agriculture and Consumer Services	Regulatory services	http://www.vdacs.virginia.gov/inspection-and-grading-services.shtml	804-786-2476
VA Museum of Natural History	The Virginia Master Naturalist Program	http://www.virginiamasternaturalist.org	434-872-4587
Local Agencies - Report Environmental Violations			
Roanoke County	Local Government	https://www.roanokecountyva.gov/FormCenter/Stormwater-Management-11/Illicit-Stormwater-Discharge-Reporting-F-68	clinkenhoker@roanokecountyva.gov
City of Roanoke	Local Government	https://www.roanokeva.gov/1433/Code-Enforcement	540-853-2000
Town of Vinton	Local Government	http://www.vintonva.gov/DocumentCenter/View/660	jhiner@vintonva.gov

City of Salem	Local Government	https://salemva.gov/Report-a-Problem	540-375-3029
EPA Report Enviromental Violations	United States Enviromental Protection Agency Federal Government	https://www.epa.gov/enforcement/report-environmental-violations	800-438-2474
Books / PDFs			
City of Roanoke	Brochures for Improving Stormwater Quality in Roanoke	https://www.roanokeva.gov/1808/What-Can-I-Do	
City of Roanoke	What is a Watershed	http://www.roanokeva.gov/2152/What-is-a-Watershed	
City of Roanoke	"Flooding in Roanoke"	http://www.roanokeva.gov/1884/Flood-Preparedness	
Town of Vinton	"After the Storm" newsprint publication in Parks & Rec.	https://www.vintonva.gov/DocumentCenter/View/48/After-the-Storm-Booklet?bidId=	
Effects of Urban Stormwater-Management Strategies on Stream-Water Quantity and Quality	Article by U.S. Department of the Interior; U.S. Geological Survey	https://pubs.usgs.gov/fs/2012/3079/pdf/fs2012-3079.pdf	703-648-7240 or 703-648-5134
Urban Stormwater Management in the United States	A report of the national Resource Council	https://www3.epa.gov/npdes/pubs/nrc_stormwaterreport.pdf	
Stormwater Collection Systems Design Handbook	Larry W. Mays, PH.D. P.E.,P.H.	https://accessengineeringlibrary.com/browse/stormwater-collection-systems-design-handbook	
Stormwater Activity Book	A childrens activity guide for stormwater pollution education Utah St University	https://litter.mdot.ms.gov/wp-content/uploads/2018/02/stormwater-activity-book.pdf	
VA Dept. of Conservation and Recreation	"Ways to keep your lawn green and the Chesapeake Bay clean"	www.dcr.virginia.gov/soil-and-water/document/tipsbay.pdf	
VA Dept. of Conservation and Recreation	"Raindrops Keep Falling On My Head" (for school children)	www.dcr.virginia.gov/soil-and-water/document/raindrops.pdf	
VA Dept. of Conservation and Recreation	Soil and Water Conservation Programs	http://www.dcr.virginia.gov/soil-and-water/swintro	
VA Water Research Center at VA Tech	"Virginia Water Central" newsletter	https://www.vwrrc.vt.edu/water-central-news/	
VA Water Research Center at VA Tech	A Guide To Protecting Virginia's Valuable Resource: Ground Water	https://vtechworks.lib.vt.edu/handle/10919/55267	
VA Water Research Center at VA Tech	A Guide To The National Drinking Water Standards and Private Water Systems	https://vtechworks.lib.vt.edu/bitstream/handle/10919/55264/guide_to_drinking_water_standards.pdf	
VA Water Research Center at VA Tech	A Guide To Virginia's Ground Water	http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.545.8753&rep=rep1&type=pdf	
Environmental Protection Agency (EPA)	Main Water Resources Page	www.epa.gov/water	
Environmental Protection Agency (EPA)	Stormwater information - National Pollutant Discharge Elimination System	www.epa.gov/npdes/stormwater	
Environmental Protection Agency (EPA)	Storm Water Management Model Redevelopment Project	https://www.epa.gov/water-research/storm-water-management-model-swmm	
Environmental Protection Agency (EPA)	Water Home Page	https://www.epa.gov/environmental-topics/water-topics	
Environmental Protection Agency (EPA)	Nonpoint Source Pollution Information	https://www.epa.gov/nps	
Environmental Protection Agency (EPA)	Office of Wetlands, Oceans and Watersheds	www.epa.gov/owow	
Piedmont Environmental Council	"Sources of Funds for Conservation"	https://www.pecva.org/land-conservation/conserving-your-land/sources-of-conservation-funding#:~:text=Sources%20of%20Conservation%20Funding%20-%20The%20Piedmont%20Environmental,ecological%20and%20open%20space%20values%20of%20your%20property.	

Piedmont Environmental Council	Clean Water Home Page	https://www.pecva.org/our-mission/clean-air-and-water	
VA Department of Environmental Quality	Water Home Page	https://www.deq.virginia.gov/Programs/Water.aspx	
Battelle	Environmental Publications	https://www.battelle.org/commercial-offerings/oil-gas/environmental-analytical-services	
Battelle	ERIC publications on water issues	https://eric.ed.gov	
Journal of Environmental Quality	downloadable publications on water issues	https://www.crops.org/publications/jeq	
North Dakota State Water Commission	water education materials	http://www.swc.state.nd.us	
International Society of Arboriculture – Eric Wiseman	“Integrated Pest Management Best Management Practices”	https://www.isa-arbor.com/store/product/79	
Maps			
County of Roanoke Real Estate & Tax Maps	Public access to real estate and mapping information	http://www.roanokecountyva.gov/Departments/CommunityDevelopment/Gis/TaxMapsOnline.htm	
City of Roanoke Real Estate & Tax map	Public access to real estate and mapping information	https://gisre.roanokeva.gov/js	
City of Salem Zoning map	Public access to Salem Zoning	https://saalemva.gov/Portals/0/Salem_Documents/Departments/CommunityDevelopment/docs/Engineering/info/Zoning.pdf?ver=2017-10-06-085027-807	
Videos			
Watershed Connections	Virgina Department of Conversation and Recreation	https://www.youtube.com/watch?v=VjSavYChwy8	804-786-6124
Keep your Grass and Water Clean	Virgina Department of Conversation and Recreation	https://www.youtube.com/watch?v=7n6yOUMhzMs	804-786-6124
Roanoke River: River of Life	U.S. Fish and Wildlife Service: Roanoke River National Wildlife Refuge	https://www.youtube.com/watch?v=4hDvxQYlVOQ	
“Bag It: Is your life too Plastic”	A documentary about plastic bags which has evolved in to an investigation into plastics and their affect on our waterways.	https://www.imdb.com/title/tt1612246/	
After the Storm	A video co-produced by the EPA and Weather Channel	https://www.youtube.com/watch?v=0fIXhs6DzIE	
Other Usefull Links			
United States Fish and Wildlife Service	National Oceanic & Atmospheric Administration (NOAA): Portal links	https://oceanservice.noaa.gov	
National Park Service	Nature Net link	https://www.nps.gov/subjects/parkscience/index.htm	
Natural Resource Conservation Service	Programs: Watershed Protection and Flood Prevention link	https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/landscape/wfpo	
Farm Services Agency	Conservation programs link	https://www.fsa.usda.gov/programs-and-services/conservation-programs/index	
Non-Point Source Education for Municipal Officials (NEMO)	Publication on Water and Water Quality	http://nemo.uconn.edu/training/index.htm	
US Department of Energy's Smart Communities Network	Creating Energy Smart & Sustainable Communities	https://www.ncat.org/energy	
Center for Watershed Protection	Publications and Technical tools for Watershed Protection	www.cwp.org	
Stormwater Manager's Resource Center	Technical Assistance for Local Government regarding Stormwater Protection	https://www.npdes.com	
US Army Environmental Center	Watershed and Storm Water Management	https://www.aec.army.mil/index.php?cID=387	

Stormwater Coalition	Stormwater educational materials	www.stormwatercoalition.org	
Agriculture Network Information Center	water quality web resources for adults	http://www.agnic.org	
National Wildlife Federation	watershed/water pollution information	https://www.nwf.org/Our-Work/Waters	
Federal Emergency Management Agency (FEMA)	Information on flooding and flood issues	https://www.ready.gov/floods	
Educational Institutions			
Virginia Tech	College of Natural Resources	https://cnre.vt.edu	cnre@vt.edu
Roanoke College	Department of Environmental Science	https://www.roanoke.edu/environmentalstudies	admissions@roanoke.edu
Virginia Western Community College	Natural Sciences & Mathematics Division	http://www.virginiawestern.edu/academics/stem/programs/science.php#ies	hbutler@virginiawestern.edu
Ferrum College	Environmental Science Program	https://www.ferrum.edu/school-of-arts-and-sciences/environmental-science	envsci@ferrum.edu
Longwood University	Department of Natural Sciences	www.longwood.edu/cleanva	cleanva@longwood.edu
North Carolina State University	Stream Restoration Program	https://www.bae.ncsu.edu/extension/srp	barbara_doll@ncsu.edu