

# WATERSHED PLANS FOR WATERSHEDS THAT ARE WITHIN CHESTER COUNTY

Contact Chester County Water Resources Authority at 610-344-5400 for more information about these resources or if a resource is missing.

To VIEW a WATERSHED MAP, click [here](#). Plans are listed by watershed and include Chesapeake Bay watersheds - Conestoga Creek, Elk Creeks and Octoraro Creek; Delaware River watersheds - Schulykill River tributaries, Delaware River tributaries, and Christina River tributaries.

This comprehensive list (but not exhaustive list) was compiled November 2015.

NAME OF WATERSHED	Title of Watershed Plans	Lead Author/Organization	Date Completed
<b>CHESTER COUNTY COLLECTIVE WATERSHEDS:</b>	Watersheds: An Integrated Water Resources Management Plan for Chester County, Pennsylvania and its Watersheds	Chester County Water Resources Authority	2002
	County-wide Act 167 Stormwater Management Plan for Chester County, Pennsylvania	Chester County Water Resources Authority	2013
	Chester County, Pennsylvania Water Resources Compendium	Chester County Water Resources Authority	2001
	Pennsylvania State Water Plan; Principles; Water Atlas; Executive Summary	PADEP	2009
	Water Resources Inventory Study (Volumes 1 -5)	Chester County Water Resources Authority	1979
	Sewage Facilities Inventory: Community Facilities Update Chester County Pennsylvania	Chester County Planning Commission	1991
	Water Resources: Use and Service in Chester County	Chester County Planning Commission	1996
	Water Facilities Inventory: Community Facilities Update Chester County Pennsylvania	Chester County Planning Commission	1991
	Inventory of Public Water and Sewer Facilities in Southeastern PA	Delaware Valley Regional Planning Commission	1992
	Lancaster County Water Resources Plan: Water Supply Plan and Wellhead Protection Program	Lancaster County Planning Commission	1996

<b>CHESAPEAKE BAY BASIN:</b>			
<b>Chesapeake Bay Watershed, PA</b>	Pennsylvania's Chesapeake Bay Tributary Strategy PADEP	PA Department of Environmental Protection	December 2004
<b>Conestoga Creek Watershed</b>	Conestoga River Act 167 Stormwater Management Plan		2005
<b>Big and Little Elk Creeks Watersheds</b>	Elks Creek Watershed Conservation Plan	Brandywine Conservancy for Elks Creek Watershed Association	January 7, 2002
	Elk Creek Watershed Action Plan	Chester County Water Resources Authority	December 2002
<b>Northeast Creek Watershed</b>			
<b>Octoraro Creek Watershed</b>	Chester Water Authority's Octoraro Source Water Protection Plan	Chester Water Authority	June 2015; Approved by PADEP July 24, 2015
	Octoraro Creek Watershed Action Plan	Chester County Water Resources Authority	December 2002
<b>Pequea Creek Watershed</b>			

<b>DELAWARE RIVER BASIN:</b>			
<b>1) SCHULYKILL RIVER TRIBUTARIES</b>	Pennsylvania American Water - Home Water/Merlin Hills Source Water Protection Plan	Pennsylvania American Water	May 2012; Approved by PADEP June 4, 2012
	Water Resources Bulletin No. 3 - Water Resources of the Schulykill River Basin	Commonwealth of PA, Department of Forests and Water and U.S. Geological Survey	1968
<b>French Creek Watershed</b>	Sustainable Watershed Management (Stony, French, Pickering and Pigeon Creeks)	Cahill Associates and Green Valleys Association	2000
	French Creek Watershed Action Plan	Chester County Water Resources Authority	December 2002
	French and Pickering Creeks Watershed Conservation Plan (also a Landscape Conservation Plan)	Natural Lands Trust	2005
	Watershed Restoration Action Strategy (WRAS): State Water Plan Subbasin 03D; French Creek and Manatawny Creek Watersheds	Pennsylvania Department of Environmental Protection	December 2003
	Parks, Recreation, and Open Space Plan for the Federation of Northern Chester County Communities	Federation of Northern Chester County	2012

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<b>Gulph Creek Watershed</b>	Regional Resource Protection Plan, Chester County, PA	Federation of Northern Chester County	2006
<b>Pickering, Pigeon, Schuylkill River Drainages and Stony Run</b>	Water Resources Management Study - Federation of Northern Chester County Municipalities	Federation of Northern Chester County	1988
<b>Pickering Creek Watershed</b>	Pickering Creek Watershed Action Plan	Pickering Creek Watershed Action Plan	December 2002
<b>Pigeon Creek Watershed</b>	Pigeon Creek Watershed Action Plan	Pickering Creek Watershed Action Plan	December 2002
<b>Stony Run Watershed</b>	Stony Run Watershed Action Plan	Chester County Water Resources Authority	December 2002
	Stony Run Watershed Coldwater Conservation Plan	Green Valleys Association with Blazosky Assoc, Inc.	January 2010
<b>Trout Creek Watershed</b>	Trout Creek Watershed Action Plan	Chester County Water Resources Authority	December 2002
<b>Valley Creek Watershed</b>	Crabby Creek Watershed Study	Land Studies, Lititz, PA	June 2005
	Valley Creek Act 167 Stormwater Management Plan (includes Compendium)	Chester County Water Resources Authority	2011
	Valley Creek Watershed Action Plan	Chester County Water Resources Authority	December 2002
<b>2) DELAWARE RIVER TRIBUTARIES</b>			
<b>Chester Creek Watershed</b>	Chester Creek Act 167 Stormwater Management Plan	Delaware County Planning Department	2003
	Chester Creek Watershed Action Plan	Chester County Water Resources Authority	December 2002
	Metropolitan Chester Creek Basin Pennsylvania: Water Resources Study	U.S. Army Corps of Engineers, Philadelphia District	November 1978
	Chester Creek (Rivers) Conservation Plan	Chester-Ridley-Crum Watersheds Association with Natural Lands Trust through PA DCNR	2001
<b>Crum Creek Watershed</b>	Crum Creek Watershed (Rivers) Conservation Plan	Chester-Ridley-Crum Watersheds Association with Natural Lands Trust & Willistown Trust thru PA DCNR	2005
	Watershed Assessment of the Lower Crum Creek: Decision Support for a Community-Based Partnership (Final Report: Nonpoint Source Management and Watershed Restoration and Assistance Program Project)	Swarthmore College with Chester-Ridley-Crum Watersheds Association, Swarthmore EAC, Nether Providence EAC, Springfield Twp EAC thru 319 and DEP NPS Management Program	October 31, 2001
	Crum Creek Watershed Action Plan	Chester County Water Resources Authority	December 2002
	West Branch Crum Creek Coldwater Conservation Plan	Chester-Ridley-Crum Watersheds Association and Delaware Riverkeeper Network	June 2009
	Crum Creek Act 167 Stormwater Management Plan	Delaware County Planning Department	2012
<b>Darby Creek Watershed</b>	Darby-Cobbs Creeks Act 167 Stormwater Management Plan	Delaware County Planning Department	2005
	Darby Creek Watershed Acton Plan	Chester County Water Resources Authority	December 2002
<b>Ridley Creek Watershed</b>	Ridley Creek Watershed Action Plan	Chester County Water Resources Authority	December 2002
	Ridley Creek (Rivers) Conservation Plan	GreenSpace Alliance and Chester-Ridley-Crum Watersheds Association with Natural Lands Trust through PA DCNR	1996
<b>3) CHRISTINA RIVER TRIBUTARIES</b>			
<b>Christina Basin Watershed</b>	Christina Basin Pollution Control Strategy. Management Plan	Corozzi, M. and G. Kauffman, University of DE	2007
	Christina Basin Watershed Plan	Delaware Tributary Action Teams, University of DE and Delaware DNR	August 2012
	City of Wilmington Source Water Protection Plan	City of Wilmington & Crockett Consulting	November 28, 2010

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	Phase I and II Report: Christina Basin Water Quality Management Strategy	Christina Basin Water Quality Management Committee; WRA for New Castle County; Chester County Conservation District; Chester County Water Resources Authority	May 1998
	Phase III Report: Christina Basin Water Quality Management Strategy	same as above	August 5, 1999
<b>Brandywine Creek Watershed</b>	A Christina Clean Water Strategy Management Plan	Greig, D., J. Bowers, and G. Kauffman, Chester County	1998
	Community Watershed Soil and Water Conservation Work Plan for Brandywine Creek Watershed (1952); Supplements No. 1 (1966), No. 2 (1974), No. 3 (1977), No. 4 (1986), No. 5 (1991) No.6 (1994) No. 7 (2014) and No. 8 (2014).	U.S. Department of Agriculture, for Chester County Soil Conservation District and New Castle County Soil Conservation District	1952 - 2014
	Brandywine Creek Watershed Action Plan	Chester County Water Resources Authority	December 1, 2002
	The Plan and Program for the Brandywine Technical Report and Summary	University of Pennsylvania and United States Geological Survey	1968
	The Brandywine Plan: A Plan for the Upper East Branch of the Brandywine Creek	Chester County Water Resources Authority	April 1968
	Preliminary Study of the Brandywine Creek Sub-basin - Final Report	U.S. EPA Region 3	September 30, 1993
	Brandywine Creek Watershed Conservation Plan	Brandywine Valley Association and Chester County Water Resources Authority	2003
	Upper East Branch Brandywine Creek River Conservation Plan	Brandywine Conservancy	2004
	Wellhead Protection Program and Management Plan, Honey Brook Borough, Chester County, PA	Honey Brook Borough Authority	Approved by PADEP 2005
	Pennsylvania American Water - Coatesville Source Water Protection Plan	Pennsylvania American Water	Approved by PADEP October 28, 2013
	Regional 537 Plan Update Drinking Water Study, Part One	Downingtown Area Regional Authority	1990
	Watershed Restoration Action Strategy (WRAS): State Water Plan Subbasins 03H and 03I; Christina River Basin	Pennsylvania Department of Environmental Protection	December 2003
	Restoration Plan for Radley Run Watershed, Chester County, PA	Brandywine Valley Association	2008
<b>Christina River Watershed</b>			
<b>Red Clay Creek Watershed</b>	Red Clay Watershed Action Plan	Chester County Water Resources Authority	December 2002
	Red-White Clay Creeks Watershed Protection Plan and Environmental Assessment	USDA NRCS and Forest Service	October 1996
<b>White Clay Creek Watershed</b>	White Clay Creek Management Plan	White Clay Creek Wild and Scenic River Task Force, National Park Service, Northeast Region	May 1998; Amended 2001
	White Clay Creek Watershed Reforestation Plan	Jessie Benjamin of Taproot Native Design and Robert Lonsdorf of Brandywine Conservancy	2009
	White Clay Watershed Action Plan	Chester County Water Resources Authority	December 2002
	White Clay Creek State of the Watershed Report	Corrozi, Homsey, Kauffman, Farris and Seymour, Univ of Delaware - Water Resources Agency	2008
<b>New Castle County, State of Delaware</b>	Final Report: Governor's Water Supply Task Force	University of Delaware Water Resources Agency	1999
<b>State of Delaware portion of Christina Basin</b>	A Watershed Restoration Action Strategy (WRAS) for the Delaware Portion of the Christina Basin "A Clean Water Strategy to Protect and Restore the Watersheds of the Brandywine, Red Clay, and White Clay Creeks and Christina River in Delaware"	Christina Basin Clean Water Partnership, Kauffman, G., Wozniak, S. L., and Vonck, K. J., University of Delaware	2003