Appendix A. Chesapeake Bay TMDL Contributors

The Chesapeake Bay TMDL resulted from the collaborative expertise, input, and feedback of many individuals. Advice, technical information and guidance was provided by the multitude of CBP partnering agencies and institutions, local governments, non-governmental organizations, businesses, and many other involved stakeholders. Their individual and collective contributions are acknowledged here.

Following are full member rosters, as of June 2010, of the various Chesapeake Bay Program partnership's teams and committees who worked collaboratively in support of the Chesapeake Bay TMDL.

WATER QUALITY GOAL IMPLEMENTATION TEAM

(Includes formal members—six watershed states, District, Chesapeake Bay Commission, two river basin commissions and EPA—and actively involved stakeholder representatives)

Robert Koroncai - Co-chair, U.S. Environmental Protection Agency (EPA) Region 3

Dave Hansen - Co-chair, University of Delaware

Frank Coale - Chair, Agricultural Workgroup, University of Maryland

Normand Goulet – Chair, Urban Stormwater Workgroup, Northern Virginia Regional Planning Commission

Jeffrey Halka – Chair, Sediment Workgroup, Maryland Geological Survey

Rebecca Hanmer - Chair, Forestry Workgroup, Retired

Bill Keeling – Chair (former) Watershed Technical Workgroup, Virginia Department of Conservation and Recreation

Tanya Spano – Chair, Wastewater Treatment Workgroup, Metropolitan Washington Council of Governments

Katherine Antos - Goal Team Coordinator, EPA Region 3

Rachel Streusand - Team Staff, Chesapeake Research Consortium

Rich Batiuk - EPA Region 3, Chesapeake Bay Program Office

Steve Bieber - Metropolitan Washington Council of Governments

Joel Blomquist - U.S. Geological Survey

Patricia Buckley - Pennsylvania Department of Environmental Protection

Collin Burrell - District of Columbia Department of the Environment

Monir Chowdhury - District of Columbia Department of the Environment

Lee Currey - Maryland Department of the Environment

James Davis-Martin - Virginia Department of Conservation and Recreation

Chris Day - EPA Region 3

Rachel Diamond - Pennsylvania Department of Environmental Protection

Ron Entringer - New York State Department of Environmental Conservation

Richard Eskin - Maryland Department of the Environment

Krista Grigg - U.S. Navy

Mike Haire - EPA Office of Water

Carlton Haywood - Interstate Commission on the Potomac River Basin

Dave Heicher - Susquehanna River Basin Commission

Rick Hill - Virginia Department of Conservation and Recreation

Beth Horsey - Maryland Department of Agriculture

William Hunley - Hampton Roads Sanitation District

Ruth Izraeli - EPA Region 2

John Kennedy - Virginia Department of Environmental Quality

Teresa Koon - West Virginia Department of Environmental Protection

Felix Locicero - EPA Region 2

Charles Martin - Virginia Department of Environmental Quality

Beth McGee - Chesapeake Bay Foundation

Bruce Michael - Maryland Department of Natural Resources

Matt Monroe - West Virginia Department of Agriculture

Dave Montali - West Virginia Department of Environmental Protection

Russell Morgan - U.S. Department of Agriculture Natural Resources Conservation Service

Kenn Pattison - Pennsylvania Department of Environmental Protection

Russ Perkinson - Virginia Department of Conservation and Recreation

Alan Pollock - Virginia Department of Environmental Quality

Chris Pomeroy - AquaLaw, PLC

Marel Raub - Chesapeake Bay Commission

John Rhoderick - Maryland Department of Agriculture

John Schneider - Delaware Department of Natural Resources and Environmental Control

Mohsin Siddique - District of Columbia Water and Sewer Authority

Jennifer Sincock - EPA Region 3

Randolph Sovic - West Virginia Department of Environmental Protection

Ann Swanson - Chesapeake Bay Commission

Jennifer Volk - Delaware Department of Natural Resources and Environmental Control

AGRICULTURE WORKGROUP

Frank Coale - Chair, University of Maryland

John Bricker - Vice Chair, U.S. Department of Agriculture Natural Resources Conservation Service

Mark Dubin – Workgroup Coordinator, University of Maryland

Victoria Kilbert – Workgroup Staff, Chesapeake Research Consortium

Bill Angstadt - Delaware-Maryland Agribusiness Association

Jim Baird - American Farmland Trust

Tom Basden - West Virginia University

Hobey Bauhan - Virginia Poultry Association

Doug Beegle - Pennsylvania State University

Troy Bishopp - Madison Coounty Soil and Water Conservation District

Kenneth Bounds - Mid-Atlantic Farm Credit

Betsy Bowles - Virginia Department of Environmental Quality, Water Quality Division

Chris Brosch - University of Maryland-College Park

Suzan Bulbulkaya - Chesapeake Bay Commission

Valerie Connelly - Maryland Farm Bureau

Renato Cuizon - Maryland Department of Agriculture

Jim Curatolo - Upper Susquehanna Coalition

Jason Dalrymple - West Virginia Department of Agriculture

Mark Davis - U.S. Department of Agriculture

Don Fiesta - Pennsylvania Department of Environmental Protection

Suzy Friedman - Center for Conservation Incentives at Environmental Defense

Doug Goodlander - Pennsylvania State Conservation Commission

Mark Goodson - U.S. Department of Agriculture Natural Resources Conservation Service

Beth Horsey - Maryland Department of Agriculture

Tom Juengst - Pennsylvania Department of Environmental Protection

Quirine Ketterings - Cornell University

Teresa Koon – West Virginia Department of Environmental Protection

Katie Kyger Frazier - Virginia Agribusiness Council

Sarah Lane – University of Maryland

Chris Lawrence - U.S. Department of Agriculture-Natural Resources Conservation Service

Jacqueline Lendrum - New York State Department of Environmental Conservation

Bud Malone - University of Delaware

Susan Marquart - Pennsylvania Association of Conservation Districts

Robert McAfee - U.S. Department of Agriculture Natural Resources Conservation Service

Eileen McLellan - Environmental Defense Fund

Don McNutt - Lancaster County Conservation District

Matt Mullin - Chesapeake Bay Commission

Joel Myers - Pennsylvania No-Till Alliance

Jennifer Nelson - Delaware Department of Natural Resources and Environmental Control

Doug Parker - University of Maryland

Molly Payne Pugh - Virginia Grain Producers Producers Association

Tim Pilkowski - U.S. Department of Agriculture-Natural Resources Conservation Service

Marel Raub - Chesapeake Bay Commission

Herb Reed - University of Maryland Cooperative Extension

Christina Richmond - West Virginia Department of Agriculture

Aaron Ristow - Cortland County Soil and Water Conservation District

William Rohrer - Delaware Department of Agriculture

Paul Salon - U.S. Department of Agriculture-Natural Resources Conservation Service

Bill Satterfield - Delmarva Poultry Industry, Inc.

Tim Sexton - Virginia Department of Conservation and Recreation

Kelly Shenk - EPA Region 3

Tom Simpson - Watershed Stewardship, Inc.

Wilmer Stoneman - Virginia Farm Bureau

Pat Stuntz - Keith Campbell Foundation for the Environment

John Timmons - Delaware Pork Producers Association

Les Vough - University of Maryland

Chad Wentz - U.S. Department of Agriculture Natural Resources Conservation Service

Isaac Wolford - U.S. Department of Agriculture-Natural Resources Conservation Service

Hank Zygmunt - EPA Region 3

FORESTRY WORKGROUP

Rebecca Hanmer - Chair, Retired

Sally Claggett – Workgroup Coordinator, U.S. Forest Service

Rachel Streusand, Workgroup Staff, Chesapeake Research Consortium

Alice Baird - Virginia Department of Conservation and Recreation

Robert Corletta – District of Columbia Department of Transportation

Tracey Coulter - Pennsylvania Department of Conservation and Natural Resources

Tim Culbreth - Maryland Department of Natural Resources

Dean Cumbia - Virginia Department of Forestry

Matthew Ehrhart - Chesapeake Bay Foundation

Rob Farrell - Virginia Department of Forestry

Robert Feldt - Maryland Department of Natural Resources Forest Service

Anne Hairston-Strang - Maryland Department of Natural Resources Forest Service

Craig Highfield - Alliance for the Chesapeake Bay

Brian LeCouteur - Metropolitan Washington Council of Governments

Becca Madsen - U.S. Forest Service

Rich Mason – U.S. Fish and Wildlife Service

Derrick McDonald - Pennsylvania Department of Environmental Protection

Jim McElfish - Environmental Law Institute

Heather Montgomery - Potomac Conservancy

Gary Moore - Virginia Department of Conservation and Recreation

Judy Okay - U.S. Forest Service

Matt Poirot - Virginia Department of Forestry

James Remuzzi - Sustainable Solutions, LLC

Frank Rodgers - Cacapon Institute - West Virginia

Kelly Shenk - EPA Region 3

Gary Speiran – U.S. Geological Survey

Eric Sprague - Pinchot Institute

Karen Sykes - U.S. Forest Service

Al Todd - U.S. Forest Service

Don VanHassent - Maryland Department of Natural Resources

Brad Williams - Virginia Department of Forestry

Diane Wilson - Pennsylvania Department of Environmental Protection

Faren Wolter - Piedmont Environmental Council

SEDIMENT WORKGROUP

Jeffrey Halka - Chair, Maryland Geological Survey

Lewis Linker - Coordinator, EPA Region 3

Victoria Kilbert, Workgroup Staff, Chesapeake Research Consortium

Joe Berg - Biohabitats

Grace Brush - Johns Hopkins University

Thomas Cronin - U.S. Geological Survey

Lee Currey - Maryland Department of the Environment

Jason Ericson - Virginia Department of Conservation and Recreation

Allen Gellis - U.S. Geological Survey

Julie Herman - Virginia Institute of Marine Science

Timothy Karikari - District of Columbia Department of the Environment

Mike Langland - U.S. Geological Survey

Doug Levin - National Oceanic and Atmospheric Administration

Audra Luscher - Maryland Department of Natural Resources

Kevin McGonigal - Susquehanna River Basin Commission

Erik Michelsen - South River Federation

Laurie Olah - West Virginia Department of Agriculture

Cindy Palinkas - University of Maryland Center for Environmental Science

Kenn Pattison - Pennsylvania Department of Environmental Protection

Scott Phillips - U.S. Geological Survey

Larry Sanford - University of Maryland Center for Environmental Science

Sean Smith - Maryland Department of Natural Resources

Chris Spaur - U.S. Army Corps of Engineers

Jeff Trulick - U.S. Army Corps of Engineers

Jennifer Volk - Delaware Department of Natural Resources and Environmental Control

David Wilson - Maryland Eastern Shore RC&D Office-Natural Resources Conservation Service

URBAN AND SUBURBAN STORMWATER WORKGROUP

Normand Goulet - Chair, Northern Virginia Regional Planning Commission

Jenny Molloy – Workgroup Coordinator, EPA Region 3

Rachel Streusand, Workgroup Staff, Chesapeake Research Consortium

Meg Andrews - Maryland Department of Transportation

Marc Aveni - Virginia Department of Conservation and Recreation

Joseph Battiata - Williamsburg Environmental Group, Inc.

Ron Bowen - Anne Arundel County Department of Public Works

Leslie Burks - U.S. Department of Agriculture-Natural Resources Conservation Service

Walter Caldwell - District Department of the Environment

Jen Campagnini - Delaware Department of Natural Resources and Environmental Control

Eric Capps - Virginia Department of Conservation and Recreation

John Carlock - Hampton Roads Planning District Commission

R Scott Christie - Pennsylvania Department of Transportation

Kim Coble - Chesapeake Bay Foundation

Larry Coffman - LNSB, LLLP Stormwater Services Group

Meosotis Curtis - Montgomery County Department of Environmental Protection

Andrew Dinsmore - EPA Region 3

Paula Estornell - EPA Region 3

Peter Freehafer - New York Department of Environmental Conservation

Bruce Gilmore - Chesapeake Bay Foundation

Robert Goo - EPA Office of Water

Ted Graham - Metropolitan Washington Council of Governments

Lisa Grippo - U.S. Navy

Lee Hill - Virginia Department of Conservation and Recreation

Timothy Karikari - District of Columbia Department of the Environment

Beth Krumrine - Delaware Department of Natural Resources and Environmental Control

Ken Murin - Pennsylvania Department of Environmental Protection

Ken Pensyl - Maryland Department of the Environment

Karuna Pujara - Maryland State Highway Administration

Mary Searing - Anne Arundel County Department of Public Works

Kelly Shenk - EPA Region 3

Bill Stack - Baltimore City Department of Public Works

Steve Stewart - Baltimore County Department of Environmental Protection and Resource Management

Dennis Stum - Pennsylvania Department of Environmental Protection

Burt Tuxford - Virginia Department of Environmental Quality

Mary Lynn Wilhere - Alliance for the Chesapeake Bay

Sherry Wilkins - West Virginia Department of Environmental Protection

WASTEWATER TREATEMENT WORKGROUP

Tanya Spano - Chair, Metropolitan Washington Council of Governments

Ning Zhou – Workgroup Coordinator, Virginia Polytechnic Institute and State University

Victoria Kilbert, Workgroup Staff, Chesapeake Research Consortium

Allan Brockenbrough - Virginia Department of Environmental Quality

Art Buehler - Virginia Department of Environmental Quality

Peter Freehafer - New York Department of Environmental Conservation

Patricia Gleason - EPA Region 3

Anthony Hummel - Delaware Department of Natural Resources and Environmental Control

Maureen Krudner - EPA Region 2

Marya Levelev - Maryland Department of the Environment

Lee McDonnell - Pennsylvania Department of Environmental Protection

Randolph Sovic - West Virginia Department of Environmental Protection

Edwal Stone - Maryland Department of the Environment

John Wetherell - Pennsylvania Department of Environmental Protection

WATERSHED TECHNICAL WORKGROUP

Bill Keeling – Chair (former), Virginia Department of Conservation and Recreation

Jing Wu – Workgroup Coordinator, University of Maryland Center for Environmental Science

Rachel Streusand, Workgroup Staff, Chesapeake Research Consortium

Mark Bennett - U.S. Geological Survey

Sheila Besse - District of Columbia Department of the Environment

Lee Currey - Maryland Department of the Environment

Peter Freehafer - New York Department of Environmental Conservation

Normand Goulet - Northern Virginia Regional Commission

Ted Graham - Metropolitan Washington Council of Governments

Alana Hartman - West Virginia Department of Environmental Protection

Beth Horsey - Maryland Department of Agriculture

Lewis Linker - EPA Region 3

Kenn Pattison - Pennsylvania Department of Environmental Protection

Robin Pellicano - Maryland Department of the Environment

Diana Reynolds - Maryland Department of Natural Resources

Gary Shenk - EPA Region 3

Kelly Shenk - EPA Region 3

Tom Simpson - Watershed Stewardship, Inc.

Helen Stewart - Maryland Department of Natural Resources

Jeff Sweeney - University of Maryland-College Park

Jennifer Volk - Delaware Department of Natural Resources and Environmental Control

NUTRIENT SUBCOMMITTEE

Dave Hansen - Chair, University of Delaware

Rich Batiuk – Subcommittee Coordinator, EPA Region 3

Steve Bieber - Metropolitan Washington Council of Governments

Collin Burrell - District Department of the Environment

Sally Claggett - U.S. Forest Service

Mark Dubin - University of Maryland-College Park

Ron Entringer - New York Department of Environmental Conservation

Normand Goulet - Northern Virginia Regional Commission

Jeffrey Halka - Maryland Geological Survey

Dean Hively - U.S. Department of Agriculture Agricultural Research Service

Beth Horsey - Maryland Department of Agriculture

Bill Keeling - Virginia Department of Conservation and Recreation

David Kindig - Virginia Department of Conservation and Recreation

Mike Langland - U.S. Geological Survey

Marya Levelev - Maryland Department of the Environment

Matt Monroe - West Virginia Department of Agriculture

Gene Odato - Pennsylvania Department of Conservation and Natural Resources

Reggie Parrish - EPA Region 3

Kenn Pattison - Pennsylvania Department of Environmental Protection

Russ Perkinson - Virginia Department of Conservation and Recreation

Steele Phillips - Farmer Dorchester County, Retired

William Rohrer - Delaware Department of Agriculture

Fred Samadani - Maryland Department of Agriculture

Kelly Shenk - EPA

Tom Simpson - University of Maryland

Randolph Sovic - West Virginia Department of Environmental Protection

Tanya Spano - Metropolitan Washington Council of Governments

Helen Stewart - Maryland Department of Natural Resources

Jeff Sweeney - University of Maryland-College Park

Don VanHassent - Maryland Department of Natural Resources

Jennifer Volk - Delaware Department of Natural Resources and Environmental Control

PRINCIPALS' STAFF COMMITTEE

Shawn Garvin - Chair, EPA Region 3

Carin Bisland – PSC Coordinator, EPA Region 3

Kristin Foringer – PSC Staff, Chesapeake Research Consortium

David Anderson - U.S. Army Corps of Engineers, Baltimore District

Doug Domenech – Virginia Secretary of Natural Resources

Gus Douglas - West Virginia Department of Agriculture

James Edward - EPA Region 3

Carl Garrison - Virginia Department of Forestry

Alexander Grannis - New York State Department of Environmental Conservation

John Griffin - Maryland Department of Natural Resources

Richard Hall - Maryland Department of Planning

Buddy Hance - Maryland Department of Agriculture

John Hanger - Pennsylvania Department of Environmental Protection

Todd Haymore – Virginia Secretary of Agriculture and Forestry

Randy Huffman - West Virginia Department of Environmental Protection

David Johnson - Virginia Department of Conservation and Recreation

Leonard Jordan - U.S. Department of Agriculture Natural Resource Conservation Service

Beverley K. Swaim-Staley - Maryland Department of Transportation

Edwin Kee - Delaware Department of Agriculture

Teresa Koon - West Virginia Department of Environmental Protection

Pat Montanio - National Oceanic and Atmospheric Administration

Marvin Moriarty - U.S. Fish and Wildlife Service

Collin O'Mara - Delaware Department of Natural Resources and Environmental Control

David Paylor - Virginia Department of Environmental Quality

Christine Porter – U.S. Department of Defense

John Quigley - Pennsylvania Department of Conservation and Natural Resources

Russell Redding - Pennsylvania Department of Agriculture

Dennis Reidenbach - National Park Service

David Russ - U.S. Geological Survey

Ann Swanson - Chesapeake Bay Commission

Christohpe Tulou - District of Columbia Department of the Environment

Shari Wilson - MD Department of the Environment

SCIENTIFIC AND TECHNICAL ADVISORY COMMITTEE

Denice Wardrop - STAC Chair, Pennsylvania State University

Christopher Pyke STAC Vice Chair, U.S. Green Building Council

Kevin Sellner - STAC Executive Secretary, Chesapeake Research Consortium

Liz Van Dolah – STAC Staff, Chesapeake Research Consortium

District of Columbia

Ted Graham - Metropolitan Washington Council of Governments

Maryland

Bill Dennison - University of Maryland, Center for Environmental Science

Russ Brinsfield - University of Maryland - Wye Research Center

Pennsylvania

Raymond Najjar - Pennsylvania State University

Virginia

Kirk Havens - Virginia Institute of Marine Science

Charlie Bott - Hampton Roads Sanitation District

Delaware

David Hansen - University of Delaware

New York

Robert Howarth - Cornell University

Weixing Zhu - State University of New York - Binghamton

West Virginia

Jeffery Skousen - West Virginia University

Louis McDonald - West Virginia University

At-large Appointees

Charles Abdalla - Pennsylvania State University

Paul Bukaveckas - Virginia Commonwealth University

Donna Marie Bikovic - Virginia Institute of Marine Science

Paul Bukaveckas - Virginia Commonwealth University

Randy Chambers - College of William and Mary

Carl Friedrichs - Virginia Institute of Marine Science

Marjy Friedrichs - Virginia Institute of Marine Science

Cindy Gilmour - Smithsonian Environmental Research Center

Doug Lipton - University of Maryland

Mark Luckenbach - Virginia Institute of Marine Science

Margaret Mulholland - Old Dominion University

Michael Paolisso - University of Maryland

Vikram Pattarkine - PEACE USA

James Pease - Virginia Polytechnic Institute and State University

John Randolph - Virginia Polytechnic Institute and State University

David Sample - Virginia Polytechnic Institute and State University

David Secor - University of Maryland Center for Environmental Science

Lisa Wainger - University of Maryland Center for Environmental Science

Don Weller - Smithsonian Environmental Research Center

Claire Welty - University of Maryland Baltimore County

Federal Agency Appointees

Kurt Gottschalk - U.S. Department of Agriculture

Susan Julius - EPA Office of Research and Development

Robert Hirsch - U.S. Geological Survey

Ali Sadeghi - U.S. Department of Agriculture Agricultural Research Service

LOCAL GOVERNMENT ADVISORY COMMITTEE

Mary Ann Lisanti - Chair, Harford County Council

Sally Thomas - Vice Chair, Albermarle County Board of Supervisors

Rick Keister - Coordinator, Alliance for the Chesapeake Bay

Diane Davis - District of Columbia Department of the Environment

Sheila Finlayson - City of Annapolis

Richard Gray - City of Lancaster

Penny Gross - Fairfax County Board of Supervisors

Adriana Hochberg - City Government - District of Columbia

Doug Hoke - York County

Gerald Hyland - Fairfax County Board of Supervisors

Mary Labert - McAdoo Borough

Stephen Mallette - Accomack County Board of Supervisors

Craig Moe - City of Laurel

Kelly Porter - Seat Pleasant City Council

Susan Roltsch - County of Prince William

Ann Simonetti - Marysville Borough

John V. Thomas - Hampden Township

Tommy Wells - Council of the District of Columbia

Jeff Wheeland - Lycoming County

James Wheeler - Pennsylvania State Association of Township Supervisors

Robert Willey - Town of Easton

Bruce Williams - City of Takoma Park

CITIZEN'S ADVISORY COMMITTEE

Jim Elliott - Chair, Hunton & Williams

Nikki Tinsley - Vice chair, NT, Inc.

Jessica Blackburn - Coordinator, Alliance for the Chesapeake Bay

Bill Achor - Cargill, Inc.

Nancy Alexander - Merge Computer Group

Jess Cadwallender - Greener Oil Company

Nina Beth Cardin - Chesapeake Covenant Community

John Dawes - Foundation for Pennsylvania Watersheds

Robert Etgen - Eastern Shore Land Conservancy

Christina Everett - Chesapeake Bay Foundation

Eileen Filler-Corn - Albers & Company

Victor Funk - Pennsylvania Department of Environmental Protection, Retired

Rebecca Hanmer - Retired

Verna Harrison - The Keith Campbell Foundation for the Environment

Stella Koch - Audubon Naturalist Society

Patricia Levin - Franklin & Marshall College

Bill Martin - U.S. Patent Office, Retired

Betsy Ouant - Canoe Susquehanna

Jeremy Rothwell - Young Delegate Mentor

Charlie Stek - Senator Paul Sarbanes Staff, Retired

Charles Sydnor - Enterprise Community Partners

Neil Wilkie - Davidson Capital Group