

## **Ruby Brabo**

### *Board of Supervisors of King George County*

Ruby Brabo was elected to the Board of Supervisors of King George County in 2012. She served from 2012-2015 as the Dahlgren District representative and is now serving as the At-Large District representative. She has an Associate of Arts from Rappahannock Community College in Warsaw, Virginia.

Her involvement in regional civic involvement and boards includes Spotsylvania Regional Medical Center Board of Directors (2016-present), George Washington Regional Commission (2016-present), FAMPO (2016-present), Northern Neck Tourism Commission Board (2012-present), King George Chamber of Commerce Member (2012-present), Fredericksburg Chamber of Commerce Member (2012-present), Military Affairs Council Member (2012-present), Dahlgren Naval Base Joint Land Use Study Policy Committee (2013-present), Community Military Relations member (2012-present), Charter Member and Board of Directors – Dahlgren Heritage Foundation (2011-present), Associate – Northern Neck Land Conservancy (2012-present), Potomac Watershed Roundtable (2012-2016), Ralph Bunch Advisory Committee (2013-2014) and President/Vice President/Advisor-Chatham Village Homeowners Association (2006-2011).

At a state level she is involved with the Virginia Association of Counties member (2012-present) appointed to the Finance Committee, Leadership Committee, and the Rural Action Caucus. On the federal level her involvement includes: National Association of Counties appointed to the Agricultural and Rural Affairs Committee Military and Veterans Affairs Committee and the Rural Action Caucus.

She holds the following awards and honors: 2006 Woman of the Year from the US Army Garrison-Franconia, 2006 Outstanding Civilian Service Medal from the US Army, 2005 Commander's Award for Public Service from the US Army, 2004 Patriotic Civilian Service Award from the US Army, 2001 Nestle "Very Best" award from Nestle USA.

**Debra Byrd**  
*Goochland County*

Debra Byrd has been the Director of Environment and Land Development at Goochland County since 2007. The Department of Environment and Land Development oversees the County's Erosion and Sediment Control, Stormwater and FEMA flood Programs and is responsible for the review and issuance of all Land Disturbance and Stormwater permits. This department is also in charge of the County's Plan of Development process, which coordinates the review of all development activities, the County's Biosolids monitoring program and other duties that deal with the environment.

Debra has almost 40 years of public policy and environmental management experience in the public sectors. She previously worked at the City of Richmond where she served as head of the Permit and Engineering Services Division in the Department of Public Works and later in the Department of Community Development. This division was responsible for the review and issuance of all land disturbing permits for compliance with the State's Erosion and Sediment Control regulations, the Chesapeake Bay Preservation Act and FEMA's flood programs. She was also called upon to serve as the Acting Building Commissioner managing the City's One Stop Permit Center overseeing the intake, plan review and inspection responsibilities for all building and trade permits, zoning permits, land disturbance permits and the routing and issuance of all permits to work in streets and alleys for several years.

She has worked closely over the years with staff in the State's Departments of Conservation and Recreation, CBLAB and Environmental Quality to help provide insight from the localities perspective on issues dealing with program such as Erosion and Sediment Control, Chesapeake Bay Preservation and Dam Safety. She earned a bachelor's degree in Mathematics and Physics from Longwood College in Farmville, Virginia, and a bachelor's degree in Civil Engineering from the University of Virginia in Charlottesville, Virginia. Debra lives in Richmond, Virginia.

**Brad Copenhaver**

*Virginia Agribusiness Council*

Brad Copenhaver joined the Virginia Agribusiness Council in July 2013 as the Director of Government Affairs. Brad grew up on his family's cattle operation near Glade Springs in Southwest Virginia, received dual degrees with honors from Virginia Tech in Agricultural and Applied Economics and Political Science in 2012. Upon graduation, he worked in the Washington DC office of Congressman Morgan Griffith (VA-9<sup>th</sup>) as a Legislative Correspondent. During college, he served as a National Beef Ambassador, President of the VT Ag Econ Club, a member of the Collegiate Beef Leadership Council, and a regular columnist for the Collegiate Times. Brad also interned for the US Meat Export Federation in Japan and at the USDA's Agricultural Marketing Service during college.

## **Sarah Elizabeth Diebel**

*U.S. Department of Defense, Navy*

Sarah Diebel is native to the Chesapeake Bay and its legacy began for her as a child, handed down by her grandparents and parents. Ms. Diebel grew up swimming, fishing and recreating throughout the coastal waters of Virginia on the James and York Rivers. Her love of the water and science lead her to an education and profession, which focuses on environmental policy, compliance and clean-up.

### **Education and Experience**

Ms. Diebel graduated from Old Dominion University in Norfolk, VA with a Master's Degree in Geology and Coastal Carolina University in Conway, SC with a Bachelor of Science Degree in Marine Science.

Sarah currently serves as the DoD/Navy Chesapeake Bay Program Lead Coordinator and is DoD's central point of contact for planning, developing, and coordinating efforts to restore and protect the Chesapeake Bay at the installation, state, region and federal levels. Ms. Diebel interfaces directly with senior DoD, Federal, and State agency officials to discuss/resolve matters related to the bay program including Chesapeake Bay Executive Order 13508 Strategy planning and 2014 Chesapeake Bay Watershed Agreement. She is a member of the Water Quality Goal Implementation Team, Co-Chair of the Federal Facilities Workgroup, and DoD representative on the Management Board.

As a former Regional Water Media Manager, Ms. Diebel managed water compliance programs (stormwater, wastewater and drinking water) for Naval Station Norfolk, Joint Base Little Creek – Fort Story, and associated annexes. She served as the subject matter expert through knowledge of applicable laws and regulations including the Clean Water Act and Safe Drinking Water Act. In this role, she maintained the ability to interpret and implement programmatic requirements of permits to ensure a positive compliance posture for the installation being managed. She also developed policy for compliance including instructions, Navy messages, and Standard Operating Procedures. She has knowledge of stormwater manage practices and DoD Policy related to Low Impact Development and Section 438 of the Energy Independence and Security Act.

### **Professional Publications**

Dissolved Humic Substances: Characterization of their sorption onto Iron Hydroxide, Aluminum Hydroxide, Kaolinite and Smectite. December 2003-Master's Thesis

### **Accomplishments**

Multi-year awardee from Hampton Roads Sanitation District

Sigma Zeta Science Honor Society

Omicron Delta Kappa Leadership Honor Society

Phi Eta Sigma Honor Society

Multi-year Dean's Honor List

Marine Science for Junior Scholars Counselor 1999

Former Volunteer Aquarium Aide for the Virginia Institute of Marine Science in Gloucester, VA

**Katie Frazier**

*Virginia Agribusiness Council*

Katie Frazier is the President of the Virginia Agribusiness Council. The Council represents agricultural and forestry producers, suppliers, marketers, processors and commodity associations in the Commonwealth with a unified voice through its government affairs activities. She began her career with the Council in 2004, serving for seven years as the Vice President-Public Affairs until September, 2011. Katie has also managed the Virginia Grain Producers Association and the Virginia Wine Council through her work for the Alliance Group in Richmond. She has spent her career successfully representing the agribusiness industry on state and federal legislative and regulatory issues, including water quality and the Chesapeake Bay.

The Bridgewater, VA native is a 2004 graduate of Virginia Tech, where she double majored in Agricultural and Applied Economics and Political Science. Katie has served on the Virginia Tech Alumni Association Board of Directors since 2010. She currently resides in Midlothian, Virginia with her husband, Eric and son Palmer.

**James George, Ph.D.**

*Maryland Department of the Environment*

Dr. George is employed by the Maryland Department of the Environment, Science Services Administration. He currently serves as the manager of the Water Quality Restoration and Accountability Program.

He received his B.S. in Physics from the University of California at Santa Barbara in 1985 and his Ph.D. from the Johns Hopkins University's Department of Geography and Environmental Engineering in 1997. He worked in environmental consulting during the late 1980s.

Dr. George began with the Department of Environment in 1990 conducting research and practical applications of Stormwater Management Financing. This work culminated in the implementation of Maryland's first Stormwater Management Utility in Takoma Park, MD. He established the State's first stormwater control tracking database, which is a precursor to the current tracking system used to report progress on Chesapeake Bay restoration.

Dr. George was involved in developing Maryland's 1995 Tributary Strategies for reducing nutrients and served as staff to the Blue Ribbon Panel on Financing the Tributary Strategies. He served as the Department's Growth Management Coordinator prior to being tasked with leading a program to conduct total maximum daily load (TMDL) analyses for Maryland.

Dr. George developed the State's TMDL program during the late 1990s and early 2000s. This was during a period of litigation initiated across the country by environmental organizations who were challenging EPA's oversight of state TMDL programs. In 2005, after briefly serving as technical advisor to the Director of the Department's Science Services Administration, Jim was tasked with managing the newly established Water Quality Protection and Restoration Program responsible for the State's Nonpoint Source Program and coordinating TMDL implementation. During 2009 to the present, his program led the development of Maryland's Watershed Implementation Plans for restoring the Chesapeake Bay.

**Normand Goulet**

*Northern Virginia Regional Commission*

Normand Goulet is a Senior Environmental Planner and the current Director for the Northern Virginia Regional Commission's Division of Planning and Environmental Services. He joined the Commission in 1991 with a focus on water resources management and is responsible for overseeing the Regional MS4 and Stormwater Programs in northern Virginia, as well as advancing the Regions technical, policy and regulatory prospective to the Commonwealth through its various regulatory and technical advisory groups; to include the prior WIPII Stakeholder WG and the current Chesapeake Bay Advisory Stakeholder WG. In addition to those efforts he is also a member of Virginia's BMP Clearinghouse and is the Chairman of EPA's Chesapeake Bay Urban Stormwater Workgroup.

**Alana Hartman**

*West Virginia Department of Environmental Protection*

B.S. Biology, Northeastern Univ., M.S. Applied Ecology and Conservation Biology, Frostburg State Univ.

Past 11 years: Alana is one of four Basin Coordinators with West Virginia Department of Environmental Protection's Watershed Improvement Branch. Basin Coordinators promote local efforts to implement water quality improvement projects.

Alana also works on the Chesapeake Bay cleanup effort in West Virginia, helping to reduce nitrogen, phosphorus, and sediment entering local streams and reaching the Bay. She facilitates bi-monthly meetings of the agencies and non-profit partners that make up West Virginia's Chesapeake Bay Tributary Team. She coordinates the annual submittal of Best Management Practice data from which West Virginia's progress toward its goals is calculated. She is a member and past chair of the Watershed Technical Workgroup.

Her favorite parts of the job are learning new ways to reduce pollution in West Virginia's rivers, passing those techniques on to others, and the privilege of being around streams.



## **Martin Hurd**

*District of Columbia Department of Energy and Environment*

Martin Hurd is an Environmental Protection Specialist with the District of Columbia Department of Energy and Environment (DOEE). Mr. Hurd has been working in the environmental field for over 20 years, with experience in both the public and private sectors across a variety of geographic areas in the US. Since earning his MS in Biology in 1995, Mr. Hurd has gained hands-on experience working in Maryland streams and rivers, applied technical skills as data manager, GIS analyst, has co-authored several papers and reports, and earned his Project Management Professional (PMP) certification in 2008. Mr. Hurd was part of the consulting team that developed and implemented the Non-Point Source Best Management Practices (NPS BMP) data flow that is currently being used by the Chesapeake Bay Program and bay jurisdictions to exchange BMP implementation data. For the DOEE, Mr. Hurd works in the Stormwater Management Division, which recently developed a new Stormwater Database with enhanced BMP tracking details, and completed the District's Consolidated TMDL Implementation Plan, a key Municipal Separate Storm Sewer System (MS4) permit deliverable.

## **Ann Jennings**

### *Chesapeake Bay Commission*

Ann joined the Chesapeake Bay Commission as their new Virginia Director in 2015. The Chesapeake Bay Commission (Commission) is a tri-state legislative commission created in 1980 to advise the members of the General Assemblies of Maryland, Virginia, and Pennsylvania on matters of Bay-wide concern. The Commission serves as the legislative arm of the multi-jurisdictional [Chesapeake Bay Program](#) and acts in an advisory capacity to their respective General Assemblies. [Twenty-one members](#) from three states define the Commission's identity and its work. Fifteen of the members are legislators, five each from Maryland, Virginia, and Pennsylvania. Completing the ranks are cabinet secretaries from each state who are directly responsible for managing their states' natural resources, as well as three citizen representatives who bring with them a unique perspective and expertise.

Prior to joining the Commission, Ann served as the Virginia Executive Director of the Chesapeake Bay Foundation. In that capacity, Ann oversaw the Chesapeake Bay Foundation's environmental and legislative policy, advocacy, and resource protection programs in the Commonwealth. Ann's career also included serving as a biologist for eight years with the U.S. Fish and Wildlife Service.

Ann has served on the Board of the Virginia Association of Wetland Professionals, the Virginia Board for Professional Soil Scientists and Professional Wetland Delineators, Governor Kaine's Commission on Climate Change and Governor McAuliffe's Climate Change and Resiliency Update Commission.

Ann holds degrees from Virginia Tech and Texas A&M University.

**Nicki Kasi**

*Pennsylvania Department of Environmental Protection*

Nicki has been with the Department of Environmental Protection for the past 26 years. She started her career with the Department as a hydrogeologist for the Chesapeake Bay Program and was heavily involved in the 1990 Chesapeake Bay Program Re-evaluation and the early implementation of the EPA Section 319 Nonpoint Source Program. For the past eighteen years, she has been a Program Manager with the Pennsylvania Department of Environmental Protection (DEP). In that role she has been involved in the creation of the Commonwealth's Drinking Water and Wastewater Systems Operator's Certification Program and various technical and financial assistance programs designed to improve the technical, financial and managerial capability of drinking water and wastewater treatment systems in Pennsylvania with the ultimate goal of insuring long-term sustainability of Pennsylvania's drinking water and wastewater infrastructure. She is also involved in the implementation of the Commonwealth's Nutrient Credit Trading Program.

Nicki has a Bachelor of Science Degree in Geological Engineering from the Colorado School of Mines, Golden, Colorado and a Masters Degree in Public Administration from Penn State.

**Whitney S. Katchmark, P.E.**

*Hampton Roads Planning District Commission*

**Education**

University of Notre Dame, B.S. Engineering and Environmental Science, 1995

University of Virginia, M.S. Civil Engineering, 1997

Thesis: The effects of atmospheric pressure fluctuations on the transport of trichloroethylene (TCE) in the unsaturated zone.

**Community Service**

City of Chesapeake Stormwater Committee (2000 - 2004)

City of Chesapeake Wetlands/Chesapeake Bay Preservation Act Board (2004-2015)

**Work Experience**

**HAMPTON ROADS PLANNING DISTRICT COMMISSION**

Principal Water Resources Engineer (2010 – present)

Senior Regional Geologist (2006 – 2010)

- Responsible for Drinking Water, Wastewater, Stormwater, Coastal Zone Management, and Sea Level Rise Programs including program development and project management.
- Manage contracts for groundwater research and regional databases for permit compliance.
- Facilitate development and communication of regional Stormwater Committee and Directors of Utilities Committee priorities and concerns to local elected officials and state agencies.
- Establish objectives and program structure for Sea Level Rise Advisory Committee created in 2014 to address Commission’s desire for regional coordination on this emerging issue.
- Track proposed regulatory changes and advise Commissioners and local government representatives of potential impacts.
- Managed and co-wrote Hampton Roads Regional Water Supply Plan.
- Managed Regionalization of Sewer System Asset Study for HRSD and 13 localities that led to consolidated Regional Wet Weather Management Plan.
- Led regional steering committee for Chesapeake Bay TMDL Watershed Implementation Plan process and co-wrote “Hampton Roads Regional Planning Framework, Scenario, and Strategies” for the TMDL.

**NAVAL FACILITIES ENGINEERING COMMAND, ATLANTIC DIVISION**

Planning Criteria Manager, GS-13 (2004 - 2006)

Facility Planner, GS-7 to GS-12 (1998 - 2004)

- Developed and maintained Navy-wide planning criteria for communications, research and development, and utility facilities and provided technical assistance for planners throughout Navy.
- Managed consultant contracts to develop Regional Shore Infrastructure Plans (RSIPs) for Naval Undersea Warfare Centers and Naval Station Rota that analyzed assets and developed future project proposals.

- Conducted data collection, interviews, and assessments and wrote planning recommendations for numerous studies including: CNRMA Administrative RSIP; Naval Surface Warfare Center, Research and Development RSIP; and Bahrain Development Plan.

## **CHARLOTTE KATZENMOYER**

*City of Lancaster, PA*

### **Core Competencies: Highly Strategic, Technically Competent, Strong Leadership**

- Completed an award winning 25-year Green Infrastructure Plan for the City that will save over \$160 million for the combined sewer system by eliminated the need for gray storage and costly treatment and has the accolades of USEPA and environmental groups across the Chesapeake Bay.
- Managed a \$100 million Water Membrane Filtration Plant upgrade and expansion project.
- Managed a \$14 million City of Lancaster Police Administration Facility and \$10 million City Hall renovation and expansion projects.
- Managed all environmental and transportation grant writing for the City and secured over \$32.5 million since 2005.

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## **EXPERIENCE**

**CITY OF LANCASTER, PA**

**May 2001 to present**

### **DIRECTOR OF PUBLIC WORKS**

- Provide senior leadership, policy direction and strategic focus for the Department of Public Works including all engineering, traffic, fleet maintenance, facilities management, parks, streets, sewer collection, wastewater treatment plant services, water production and water transmission and distribution as well as a new Stormwater Program. The water and wastewater utilities service ten municipalities outside the City. This position reports directly to the Mayor.
- Direct and manage a workforce of 210 professionals and non-uniformed union employees in the design, construction and maintenance activities for all public works projects and City-owned facilities.
- Oversee the preparation and management of the department's \$45,000,000 annual operating budget including a \$24,000,000 water fund budget, \$11,600,000 sewer fund budget, \$4,000,000 Solid Waste and Recycling budget and \$27,000,000 water and wastewater capital improvement budget.
- Direct and manage the operations, maintenance and capital improvements for two city-owned water treatment plants, 24 MGD and 16 MGD, and the transmission and distribution system including a 15 million gallon reservoir, six water storage tanks, 825 miles of distribution

pipelines, 1.3 miles of raw water transmission pipelines, over 6000 fire hydrants and over 44,000 water services.

- Responsible for the capital improvement needs, daily maintenance needs and long-range facility plans for City-owned facilities including City Hall, public safety building housing police and fire administration, four fire stations, 28 parks and playgrounds, one wastewater treatment plant and two water treatment plants.
- Lead the development of the department's strategic five-year plan and five-year capital improvement plan.
- Assures the compliance with professional standards and overall engineering integrity of all facilities, equipment and rolling stock.
- Directs the continuous cost evaluation process and initiates cost saving and quality improvement initiatives.
- Functions as a member of the senior leadership team, serving as a resource and partner to the Mayor and other department directors in studying major issues and trends, identifying special concerns or needs and making recommendations for solutions.
- Insure the overall effectiveness of all department programs, activities and functions in accordance with the City's mission and values as well as optimizing the use of financial, physical and human resources in achieving department objectives.
- Directs the implementation of safety programs and practices to assure compliance with City, State and Federal safety guidelines.

## **CITY OF READING, READING, PA**

### **ACTING DIRECTOR OF PUBLIC WORKS SERVICES DIVISION MANAGER**

**September 2000 to May 2001  
August 1998 to September 2000**

- Under the direction of the Managing Director, provide senior leadership, policy direction and strategic focus for the Department of Public Works including all engineering, traffic, transportation, fleet maintenance, facilities management, parks, streets, recreation, sanitary and stormwater collection, and wastewater treatment plant services.
- Direct and manage a workforce of 150 professionals and non-uniformed union employees in the design, construction and maintenance activities for all public works projects and City-owned facilities.
- Supervise and manage the Services Division which provides technical support for the safe and cost-effective planning, design, bidding and construction of Public Works improvements and daily operations and maintenance functions of three teams (public buildings, fleet and

engineering) consisting of three supervisors and thirty-four employees, consisting of carpenters, electricians, plumbers, concrete and stone masons, painters, custodians, maintenance workers, automobile mechanics, traffic technicians, engineers and inspectors.

- Oversee the preparation of and management of the division's \$4,500,000 annual operating budget and \$1,500,000 capital improvement budget.
- Review and manage construction/renovation projects and inventory all existing facilities to ensure that all facilities meet all applicable codes, state and federal regulations for public safety including, but not limited to, current BOCA Codes, National Electric Codes, National Plumbing Codes, National Fire Protection Association codes and ADA regulations.
- Prepare and recommend for approval plans, bid documents, resolutions, specifications, cost estimates and other phases of projects pertaining to construction of Public Works improvements for City facilities and the purchase of City equipment.
- Direct and provide guidance to developers, consultants, land owners and the general public with community/land development issues and review land development plans and provide recommendations to the City Engineer in the form of a written report to the Planning Commission and Zoning Officer.
- Conduct public informational meetings on community projects.
- Prepare revisions to codes, ordinances and local regulations.

**F. X. BROWNE, INC., LANSDALE, PA**

**JUNE 1990 – AUGUST 1998**

**PROJECT ENGINEER (1990 – 1995)**

**SENIOR PROJECT MANAGER (1995 – 1998)**

- Functioned as the municipal engineer for several municipalities in eastern Pennsylvania to oversee and coordinate community development.
- Project manager and design engineer for a \$11 million wastewater treatment plant (4 MGD plant) design and value engineering, site facilities development and construction management for Burlington Township, New Jersey. Responsible for NJDEP funding and coordination for the project. Value engineering resulted in \$2 to \$3 Million cost savings to the Township.
- Prepared state regulatory agencies' compliance reporting and permitting for fifteen major industrial/institutional clients including water/lead and air quality testing for eight school districts.
- Researched and wrote design specifications and contract documents for various water and wastewater engineering projects.
- Prepared Official Wastewater Management Plans (Act 537) for ten municipalities.



- Operational troubleshooting for fifteen municipal and private wastewater treatment plants.
- Design of sanitary sewer systems including low-pressure sewer lines for private developments and five school construction projects.
- Reviewed land development plans as a municipal engineering function for several townships.

**LEHIGH UNIVERSITY, BETHLEHEM, PA            SEPTEMBER 1988 - MAY 1990**

**GRADUATE RESEARCH ASSISTANT**

- Conducted laboratory experiments to study the anaerobic digestion of aquaculture wastewater to be used for the reactor design in a pilot plant to meet PaDEP regulations.

**LAFAYETTE COLLEGE, EASTON, PA            APRIL 1985 – JANUARY 1986**

**INDEPENDENT RESEARCH**

- Studied and verified the sensitivity of the Multi-Component Phosphorus Model which simulates and analyzes a reservoir's seasonal water quality response to different operating policies as applied to the Round Valley Reservoir located in North Central New Jersey.

**THE UNIVERSITY OF AKRON, AKRON, OH            JUNE 1982 – JANUARY 1983**

**STUDENT RESEARCH ASSISTANT**

- Collection of data and computer programming of hydraulic systems for several major Ohio city water departments.

**THE UNIVERSITY OF AKRON, AKRON, OH            MAY 1981 – SEPTEMBER 1981**

**STUDENT RESEARCH ASSISTANT**

- Formulated and tested the properties of asphalt/rubber compounds to improve the longevity of roadway surfaces to be submitted to the Ohio Department of Transportation.

**EDUCATION**

**MASTER OF SCIENCE – ENVIRONMENTAL/CIVIL ENGINEERING**

Water/Wastewater Process & Design  
Lehigh University, Bethlehem, PA  
October 1991

**BACHELOR OF SCIENCE – CIVIL ENGINEERING**

The University of Akron, Akron, OH  
December 1985 – University Honors Scholar

**MEMBERSHIPS AND AFFILIATIONS**

American Water Works Association  
Water Environment Federation  
American Public Works Association

# Michael LaSala, CMS4S

Senior MS4/NPDES Program Analyst



## Education

**Millersville University**

Physics, Chemistry

**Ashworth College**

Construction Management

3 Years with the Firm

22 Total Years of Experience

## Selected Publications

**LIMC Operations and**

**Maintenance Good**

**Housekeeping Guidance &**

**BMP Manual.**

Guidance and BMPs for

MCM 6 of an issued MS4

Permit. 2012.

## PROFESSIONAL SUMMARY

Michael LaSala is a Senior Project Manager and MS4 Program Analyst. He provides technical assistance across all three LSI Divisions: Landscape Architecture, Engineering & Science, and Construction. He has managed site and building construction projects up to \$30 million across the continental United States including in Arizona, California, Maryland, Missouri, Pennsylvania, and Texas. He provides NPDES assistance—primarily MS4 Permits—to LandStudies clients across the mid-Atlantic region. Additionally, he provides unique experience in municipal operations including intergovernmental cooperation, ordinance development, and comprehensive planning. Michael served as the Executive Director of the Lancaster Inter-Municipal Committee (LIMC) — a Council of Governments in central Lancaster County, PA comprised of nine municipalities from 2011 to 2013.

## RELEVANT SKILLS LIST

- Project Management
- Cost Engineering and Budget Development
- NPDES Permit Compliance (MS4, Construction, Industrial)
- Stormwater Management Programs (SWMPs)
- Stormwater Pollution Prevention Plans (SWPPPs)
- Water Pollution Control Plans (WPCPs)
- Watershed Modeling Analysis
- Water Quality Monitoring
- Erosion and Sediment Control
- Municipal Ordinances
- Intergovernmental Cooperation
- Comprehensive Planning
- Construction Means & Methods
- Design Development
- Scheduling and tracking
- Project coordination
- Contract Management
- Constructability reviews
- Business Development
- Strategic Planning
- Environmental Assessments

## CERTIFICATIONS/TRAINING

- Cerified MS4 Specialist (CMS4S)
- SWPPP Preparation and Administration, State of California
- OSHA 10-hour
- Certified Stormwater Inspector (CSI)

**Land**  
**Studies**

*Creating Functional, Natural Landscapes...*

# Michael LaSala, CMS4S

## Senior Project Manager/Environmental Scientist

### Selected Presentations

**Economic Ecology-Emphasis on the Floodplain.**  
Chesapeake Bay Commission.  
August 11, 2015.

**Benefits of Floodplain Restoration.** Capital Area Resource Conservation and Development. May 16, 2014.

**The Multiple Benefits of Restoring Natural Floodplains by Targeting Legacy Sediment.**  
Pennsylvania State Association of Township Supervisors (PSATS). Co-presentation with Jeff Hartranft, PADEP.  
April 22, 2013.

**Minimum Control Measure (MCM Development & Considerations for MS4 Permits.** South Central Pennsylvania MS4 Phase II Community Forum,  
March 14 & 21, 2013.

**NPDES Construction Site Stormwater Runoff Control Workshop.** Lancaster County Clean Water Consortium Workshop,  
May 31, 2012.

### SELECTED PROJECT EXPERIENCE

#### **MS4 Permit Audit/Inspections, various, on-going**

Provides a comprehensive review and analysis of Stormwater Management Programs (SWMPs) for municipalities and similar entities subject to requirements of an MS4 Permit. Intent of the audit/inspection is to assist permitted entities with identifying and outlining deficiencies for improvement and compliance based on the USEPA "Protocol."

#### **Ephrata Borough MS4 Administration Services, 2015-present**

Provides guidance and services to assist the township with achieving MS4 Permit compliance. Work includes Stormwater Management Program (SWMP) re-development, Operations and Maintenance (O&M) Plan development and implementation, annual reporting, and supporting activities.

#### **West Cocalico Township SWMP Development, 2015-present**

Comprehensive effort to re-develop the township's Stormwater Management Program (SWMP) based on the USEPA "Protocol." Work includes Municipal Separate Storm Sewershed (MS3) identification, sampling for identification of pollutants of concern, and establishing program rationale for Minimum Control Measure (MCM) facilitation.

#### **East Hempfield Township MS4 Administration Consultant, 2016-present**

Provides guidance and consulting services associated with the township's Stormwater Management Program (SWMP) as required by the MS4 Permit. Primary purpose of the services is to assist the township with implementation of compliant activities.

#### **Lancaster County Association of Township Supervisors (LCATS) Good Housekeeping Inspections/Workshop, Northern Lancaster County, PA), Summer 2015**

Audit and inspection of municipal Good Housekeeping programs (MCM 6 of an MS4 Permit) for eight municipalities culminating in a hands-on, in the field training workshop for public works personnel with an emphasis on appropriate field practices for permit compliance and corresponding documentation requirements.

#### **Cocalico Creek Chesapeake Bay Pollutant Reduction Plan (CBPRP) Baseline, Cocalico Creek Watershed, Winter 2014-2015**

Project Manager for the multi-municipal development of the baseline loading of nutrient and sediment loadings in the watershed and a corresponding CBPRP as required by MS4 Permits.

#### **City of Lancaster AWWTP NPDES Survey/Monitoring, Lancaster, PA, on-going**

Project Manager for the analysis and characterization of impacts and trends associated with Combined Sewer Overflows (CSOs) associated with the city's Advanced Waste Water Treatment Plant (AWWTP) and corresponding NPDES permit. The project includes extensive sampling and analysis of approximately twelve parameters.

## **KAREN L. MARTYNICK**

*Lancaster Farmhouse Trust*

### **PROFESSIONAL PROFILE**

Results oriented professional with over thirty years of public sector and non-profit experience. Extensive administrative experience including budgeting, program development and implementation, team building and change management. Leader on issues of conservation, land preservation, and environmental protection. Established network of community and business leaders, elected officials, and non-profit organizations.

### **EXPERIENCE**

#### **Lancaster Farmland Trust**

##### **EXECUTIVE DIRECTOR**

- Provide leadership to one of the largest and most successful land trusts in Pennsylvania
  - ✓ 463 easements acquired; 85% with Plain Sect farmers
  - ✓ more than 28,000 acres of farmland protected in three counties
- Implement programs to reduce the environmental impact of agriculture
  - ✓ Develop Smart Farms program to assist farmers in implementing conservation practices
  - ✓ Partnered with Franklin and Marshall college, DEP and EPA on groundbreaking Big Spring Run legacy sediment project
- Provide professional services to municipalities
  - ✓ Assist municipalities in implementing green infrastructure improvements to improve water quality and facilitate stormwater management
  - ✓ Administer first multi-municipal TDR program in Pennsylvania

#### **County of Chester**

##### **COUNTY COMMISSIONER**

- Elected three times to Board of Commissioners of the seventh largest county in Pennsylvania with a budget of \$450 million, 2,500 employees and a population of 450,000
- Initiated development of award-winning comprehensive plan "Landscapes"
- Developed and implemented open space program that preserved 30,000 acres
- Instituted programs to increase efficiency and improve practices resulting in first upgrade of bond rating in 28 years

#### **Senate of Pennsylvania**

##### **DIRECTOR, Intergovernmental Affairs Committee**

- Researched and drafted legislation concerning state/federal and state/local relations
- Collaborated with Senate and House leadership and members to develop policy and enact legislation
- Forged consensus among constituents, advocacy groups and lobbyists on pending

legislation

**MISCELLANEOUS**

- Owned and operated successful small business for 12 years

**EDUCATION**

**WEST CHESTER UNIVERSITY**

Bachelor of Arts, Political Science  
Master of Science, Administration

**PROFESSIONAL ACTIVITIES**

**LAND TRUST ALLIANCE**, Leadership Council

Appointed to advisory council representing 50 largest land trusts in the United States

**NON-PROFIT SOLUTION EXCHANGE**

Founding member of organization representing non-profits in Lancaster, Pennsylvania

**PENNSYLVANIA LAND TRUST ASSOCIATION**, Policy Committee; Board of Directors

**LANCASTER COUNTY AGRICULTURAL ADVISORY COUNCIL**, Board of Directors

**U.S. EPA LOCAL GOVERNMENT ADVISORY COMMITTEE**

One of 15 government officials in the country selected to advise agency on environmental policy

**SOUTHEASTERN PENNSYLVANIA TRANSPORTATION AUTHORITY (SEPTA)**,

Board of Directors

**COUNTY COMMISSIONERS ASSOCIATION OF PENNSYLVANIA**, Board of Directors

**NATIONAL ASSOCIATION OF COUNTIES**, Board of Directors

One of two members from Pennsylvania elected by peers to represent the state

**COMMUNITY ACTIVITIES AND MEMBERSHIPS**

**CHESTER COUNTY MARCH OF DIMES**, Women of Achievement Dinner Committee

Solicited sponsors and major donors for annual charity event

**UNITED WAY OF CHESTER COUNTY**, Board of Directors

**FRIENDS OF HISTORIC GOSHENVILLE**, President

Spearheaded effort to raise funds to restore historic buildings

**GOSHEN FIRE COMPANY** – Capital Campaign Committee

**HONORS AND AWARDS**

**2010 WOMAN OF INFLUENCE** – Central Penn Business Journal

**OUTSTANDING COUNTY COMMISSIONER OF THE YEAR** – County Commissioners  
Association of Pennsylvania

**AWARD OF EXCELLENCE** – Greenspace Alliance

**PENNSYLVANIA HONOR ROLL OF WOMEN** – Commonwealth of Pennsylvania

**OUTSTANDING SERVICE TO CONSERVATION** – The Nature Conservancy

**WOMAN OF ACHIEVEMENT AWARD** – Southeastern Pennsylvania March of Dimes

**Dan Nees**

*Environmental Finance Center, University of Maryland*

Dan rejoined the Environmental Finance Center (EFC) in 2011 as a Senior Research Associate. He was recently reappointed as director of EFC, a position he held between 2004 and 2007. Dan's work focuses on developing innovative market and performance-based financing policies and systems to reduce the cost of environmental compliance at local, state, and regional levels. Dan holds a B.A. in Economics, a Master of Environmental Policy, and a Master of Business Administration, all from the University of Maryland, College Park.



March 18, 2016

Teresa M. Koon  
Assistant Director, Watershed Improvement Branch  
WV DEP Division of Water and Waste Management  
601 57th Street, SE  
Charleston, WV 25304

Dear Ms. Koon,

I would like to express my interest in serving on the Phase III WIP Local Area Target Task Force. As a staff member of the Eastern Panhandle Regional Planning and Development Council (Region 9 PDC), I will bring a local leadership perspective to the Task Force. I currently assist local governments with developing the region's air and water quality programs. In the past have played an integral role in drafting West Virginia's Phase II WIP, and successfully completed all two-year milestone commitments made on behalf of Region 9 .

Thank you for your consideration and best of luck to you during this very important process.

Respectfully,



Matthew Pennington  
Environmental Program Coordinator  
Eastern Panhandle Planning and Development Council Region 9

**Scott Rae**

*Gloucester County*

2003 to present- Gloucester County, Virginia's Director of Environmental Programs

The Department of Environmental Programs administers regulations associated with erosion and sediment control, stormwater management, Chesapeake Bay Preservation, and tidal / non-tidal wetlands. Our program also tracks property participation in the septic pump-out program.

1998 to 2003- employed as Conservation District Manager at the Tidewater Soil and Water Conservation district serving the counties of Gloucester, Mathews and Middlesex. In this capacity I worked with farmers/producers preparing agricultural water quality plans and participating in the state's cost-share programs related to nutrient and residue management.

I am also a Certified Nutrient Management Planner having completed work relative to conventional cropping systems and several projects involving irrigated application of residential effluent. Prior to working at the conservation district, and to the present, I have been a hay farmer and worked several years in a commodity crop environment.

**Lisa Schaefer**

*County Commissioners Association of PA*

Lisa Schaefer is the Director of Government Relations for the County Commissioners Association of Pennsylvania and has been with CCAP since November 2010. She is responsible for the development and implementation of the CCAP legislative program, including research, analysis and advocacy on legislative, regulatory and administrative activity. Lisa is the staff liaison to CCAP's Assessment and Taxation and Energy, Environment and Land Use policy committees as well as the Natural Gas Task Force.

Prior to coming to CCAP, Lisa was part of the Government Relations staff at the Pennsylvania School Boards Association and has worked as a staffer in the state Senate. She holds a bachelor's degree from Lebanon Valley College and a Master's degree in Public Administration from Shippensburg University.

**Ben Sears**

*New York State Department of Environmental Conservation*

Ben Sears is the coordinator of the New York State Department of Environmental Conservation's Chesapeake Bay Watershed Program where he oversees implementation of the water quality protection programs that NYSDEC is implementing in the Chesapeake Bay watershed. He received a B.A. in Economics and Environmental Studies from St. Lawrence University in 2007. He has worked for NYSDEC since 2010 and in the Chesapeake Bay Watershed Program since 2011. Ben lives in Albany, New York with his wife Karoline and enjoys running and playing basketball in his free time.

## **Brenda J. Shambaugh**

*Pennsylvania Association of Conservation Districts, Inc.*

Brenda J. Shambaugh is Executive Director for the Pennsylvania Association of Conservation Districts, Inc. (PACD). She began her career in policy and legislative affairs in 1983 at the PA State Grange.

As PACD's Executive Director, Brenda represents the 66 Pennsylvania conservation districts at the state and national level. In addition to being the organization's spokesperson, she manages all operations of the PACD office and is responsible for the organization's financial management. She also develops and implements the association's government relations strategy.

Brenda is a familiar face to PACD members and partners since she served as Government Relations/Policy Manager at PACD from 2005-2011. Most recently, Brenda served as Legislative Director at the PA Department of Agriculture - Governor's Office of Legislative Affairs. In this position she was responsible for all legislative activity, serving as departmental liaison to the PA General Assembly, planning and implementing the agency's legislative program, and managing staff for legislative research and relations.

Brenda has bachelor's degree in political science from Dickinson College. She lives in Harrisburg with her family. She can be reached at [bshambaugh@pacd.org](mailto:bshambaugh@pacd.org) or on LinkedIn at <https://goo.gl/uubtnk>.

**Jennifer Sincock**

*U.S. Environmental Protection Agency*

Jennifer Sincock has a B.A. in Geosciences from Franklin and Marshall College and a M.S. in Geology from West Virginia University studying hydrogeology of acidic mine spoil aquifers. Jennifer joined EPA in 2002 in the TMDL Program working primarily with West Virginia and was a key member of the team that developed the Chesapeake Bay TMDL to address nutrient and sediment impairments. Jennifer is one of EPA's representatives on the Chesapeake Bay Water Quality Goal Implementation Team. Prior to joining EPA, Jennifer worked as an ORISE for the U.S. Army and investigated soil and groundwater contamination as an environmental consultant.

**Ted Tesler**

*Pennsylvania Department of Environmental Protection*

Theodore (Ted) Tesler is a Professional Geologist with the Pennsylvania Department of Environmental Protection. Mr. Tesler graduated with a BS Geology degree from Lafayette College and has over 18 years of experience in completing environmental investigation and remediation/compliance projects in support of brownfield restoration and groundwater fate and transport modeling. In 2011, Mr. Tesler joined the PADEP Interstate Waters Office and is currently engaged with Pennsylvania's Chesapeake Bay restoration efforts. In this capacity Mr. Tesler is responsible for collecting and reporting Pennsylvania's BMP data and currently serves as Chair of the Bay Program's Watershed Technical Workgroup. In addition to his work with the DEP, Ted currently serves as Vice President of the State Registration Board for Professional Engineers, Land Surveyors and Geologists and was Board President from 2005 through 2007. Ted lives in Harrisburg with his wife and three children and enjoys cycling and playing piano.

**Christopher Thomas**

*King George County Service Authority*

I am a registered professional engineer in Virginia and Oklahoma. I graduated from Clemson University in 1986 with a Bachelor's of Science degree in Civil Engineering. My concentration of study was hydraulics and water/wastewater treatment technology. I have been involved with water quality issues for the past 25 years. Advanced wastewater treatment, nutrient control, and the Chesapeake Bay have been a major focus of my current position.



**Wendy Walsh**

*Upper Susquehanna Coalition*

Wendy Walsh received her Bachelor of Arts in Environmental Studies and Geology at Binghamton University and completed her Masters of Civil Engineering at University of Buffalo. Wendy was hired by the Tioga County Soil and Water Conservation District in 2000 as the Water Quality/Nutrient Management Specialist. She is a Certified Crop Advisor and Certified Erosion and Sediment Control Specialist. In 2005, Wendy was promoted to District Manager of the Soil and Water Conservation District and currently resides in that position. Wendy has been a voting member to the Upper Susquehanna Coalition (USC) since 2000, and was chair of the USC from 2005 to 2013. In 2013, she also took on the additional responsibilities of becoming the USC Watershed Coordinator.

# Joellyn E. Warren

## PROFILE SUMMARY

For nearly 20 years Joellyn Warren has worked for governmental and non-profit entities and has a strong record of accomplishments in regional and municipal land use planning and permitting, community consensus building, construction monitoring, environmental compliance review and enforcement, municipal ordinance consultation and amendments, grant writing and reporting. In 2013, she joined the board of the Lancaster County Clean Water Consortium (LCCWC) and became Chairman in 2015. She is dedicated to proactive, efficient, and collaborative strategies to restore and maintain natural, agricultural and scenic resources and finding mechanisms for implementation of cost-effective best management practices to achieve measurable results.

## RELEVANT EXPERIENCE

### **West Lampeter Township, Lancaster, PA**

#### **2008-Present**

*Community Development Director:* Organize, administer, and direct activities related to planning and zoning, codes compliance (building, property maintenance, floodplain, stormwater), update and implement priorities of regional and local comprehensive plans; supervise and assist building, zoning, refuse and recycling and storm water department personnel in the performance of job duties and responsibilities; provide staff support to multiple boards, commissions and committees; meet with applicants to assist with their understanding of Township regulations; prepare and implement community development, refuse and recycling and storm water department budgets and grants.

### **Berkshire Regional Planning Commission, Pittsfield, MA**

#### **2000-2008**

*Community Development Coordinator:* Manage municipal and region-wide land development planning projects specific to development, reuse/infill, brownfield reclamation, village renewal, historic preservation, environmental and resource preservation; act as interim zoning and community development officer for the Towns of Lee and Lenox and the City of Pittsfield; monitor and act on behalf of Commission on state and federal legislative amendments and key policy updates affecting the region, its communities and citizenry; develop and administer \$1.4 million Berkshire Brownfields Assessment and Revolving Loan Fund Program.

**Community Development Department, City of Newburyport, MA**

**1999-2000**

*Project Planner:* Prepare and administer state and federal grants to support historic preservation and redevelopment; manage city-wide recreation, non-motorized, and harbor planning and funding process; prepare bid documents, supervise consultants and monitor construction budgets and timelines.

**Pioneer Valley Planning Commission, West Springfield, MA**

**1998-1999**

*Contract Planner:* Develop and implement economic sites selection database and website to promote available redevelopment locations in county; connect developers with funding partners; assist team in securing \$2 million Brownfield Revolving Loan Fund.

**Montachusett Regional Planning Commission, Fitchburg, MA**

**1997-1998**

*Contract Planner:* Prepare and secure \$200,000 EPA Brownfield Hazardous Site Assessment Program grant.

**Connecticut Light and Power, Berlin, CT**

**1996-1997**

*Associate:* Provide technical assistance to Main Street Program Coordinator and Main Street Managers in the implementation of the Connecticut Main Street Program; manage solicitation and selection process for annual Main Street Township program nominations.

**EDUCATION**

- Bachelor of Arts Degree in Humanities, Concentrations in Community Planning and Architecture  
University of New Hampshire
- Graduate Studies Certificate in Architecture, Louisiana Tech University, Special Programs, Rome, Italy

**PROFESSIONAL DEVELOPMENT**

- Pennsylvania Association of Township Supervisors, Municipal Government Academy Graduate Program, 2015 - Present
- Building Code Official Certification, 2009 – Present
- Leadership Lancaster Class of 2012
- Lancaster County Planning Commission Master Planner Graduate, 2008
- The Massachusetts Executive Office of Environmental Affairs, Community Preservation Institute, 2006

**AFFILIATIONS**

- Lancaster County Clean Water Consortium, Chairman
- Pennsylvania Association of Township Supervisors

**James Wheeler**

*Pennsylvania State Association of Township Supervisors*

James Wheeler, the Director of Environmental Affairs for the Pennsylvania State Association of Township Supervisors, has provided environmental policy research and implementation for member townships since 1991. Mr. Wheeler serves on the state's Sewage Advisory Committee, Small Water Systems Technical Advisory Committee, Low Level Radioactive Waste Advisory Committee, and the US EPA Chesapeake Bay Program's Local Government Advisory Committee. He is a member of the PA Stormwater Technical Workgroup, and serves on several technical advisory groups for PennDOT's State Transportation Innovation Council, He is also responsible for monitoring the activities of the state's Storage Tank Advisory Committee, Solid Waste Advisory Committee, Recycling Fund Advisory Committee, Water Resources Advisory Committee and the Statewide Water Resources Committee.

He also manages the association's training programs, and oversees the Township Engineers Association, the Township Emergency Management Association, the Township Planning Association, and coordinates the PSATS Annual Educational Conference and Trade Show.

A native of Tennessee, Mr. Wheeler graduated from DePauw University in Greencastle, Indiana.

## **Bruce Williams**

### *Local Government Advisory Committee*

Bruce and his husband, Geoffrey Burkhart, have lived in Takoma Park since 1981. They thought they would buy and fix up a house and move on, but stayed because they found “home”. Bruce has a BA from Lehigh University and has worked for the federal government and for a Baltimore law firm. He has run his own general contracting business, remodeling and renovating houses in the metropolitan area, since 1974. He is a founding board member and treasure of the Silver Spring Takoma Thunderbolts. He has served on the City Council since 1993, and has served as Mayor since 2007.

Bruce is active with many organizations. He is the longest serving member of the Board of Directors of the Metropolitan Washington Council of Governments, was Chair in 2002, and was honored to receive the Elizabeth and David Scull Metropolitan Public Service Award as the outstanding public servant in the region in 2004. He is the founding Chair of the Advisory Board of the Institute for Regional Excellence which runs a Certified Public Manager program with George Washington University. He is a member and past Chair of the National Capital Region Emergency Preparedness Council. He was appointed by Governor O’Malley to the EPA’s Local Government Advisory Committee of the Chesapeake Bay, and also serves on the Maryland Sustainable Growth Commission. He is also active with the Maryland and Municipal League as a member of the Board of Directors, member and past Chair of the Legislative Committee, and longtime member of the Executive Committee and Past President of the Montgomery Chapter. He is also past President of the Maryland Mayors Association.

**Kristen Wolf**

*Pennsylvania Department of Environmental Protection*

Kristen Wolf returned to the Pennsylvania Department of Environmental Protection in 2014 to serve as the Chesapeake Bay Program Coordinator. In her current role, Kristen coordinates Pennsylvania's participation in efforts to improve local water quality in the Chesapeake Bay watershed, with the goal of meeting the Chesapeake Bay partnership objectives and the Chesapeake Bay Total Maximum Daily Load requirements. Kristen serves as the agency's liaison with state and federal agencies, advisory committees, interstate organizations, environmental groups and business organizations. Prior to her return to DEP, she spent several years working with PA's Children's Health Insurance Program, where she was responsible for public outreach communication initiatives, policy development, special projects, and regulatory and contractual obligations. During her first tenure at DEP, Kristen served as Executive Assistant to the Deputy Secretary for the Office of Energy and Technology Development and also as an Information Specialist assigned to the Office of Water Management, where she had the unique opportunity to work as the communications liaison across all of the Office of Water Management's diverse programs to coordinate collection and dissemination of information. Kristen holds a Bachelor of Arts in Communications from Virginia Tech. She lives in Mechanicsburg, PA, with her husband and daughter.

**Joe Wood**

*Chesapeake Bay Foundation*

Joe Wood is Chesapeake Bay Foundation's Virginia Staff Scientist where his primary responsibilities include providing water quality expertise, developing maps with GIS, tracking progress of blueprint implementation and performing other various review of pertinent science issues in the Chesapeake Bay watershed. Joe has experience working with modeled input deck data (e.g. Bayfast, Chesapeake Stat, etc.) as well as analyzing the Chesapeake Bay Program's water quality monitoring data. He has published peer-review journal articles on harmful algal blooms, nutrient loading, food web dynamics and stream restoration. He has also served on Virginia's Agricultural Cost Share Technical Advisory Committee. He received a B.A. in Philosophy from Virginia Tech as well as an M.S in Biology and a Ph.D. in Integrative Life Sciences from Virginia Commonwealth University. He also taught high school biology and ecology in Tappahannock, Virginia and worked at the Virginia Department of Environmental Quality to manage storm water grants for several localities in the state of Virginia.