

Appendix A: Integrated Infrastructure Resource List

Resource Type:

(MPP) Municipal Processes and Planning

(R) Pooling Resources and Regional Collaboration

(F) Funding and Financing

(O) Other

| Resource | Resource Type | Summary | Link |
|--|---------------|--|---|
| VA DEQ Stormwater Local Assistance Fund (SLAF) | F | The purpose of the SLAF is to provide matching grants to local governments across Virginia for the planning, design, and implementation of stormwater BMPs that address cost efficiency and commitments related to approved guidelines. | VA SLAF Website |
| PENNVest Clean Water State Revolving Fund (CWSRF) | F | PENNVest's CWSRF program provides funding to projects throughout Pennsylvania for the construction and maintenance of wastewater treatment facilities, stormwater management projects, nonpoint source pollution controls, and watershed and estuary management. This program offers low interest loans with flexible terms to assist a variety of borrowers that include local governments, municipalities, and privately owned entities and to establish partnerships to leverage other funding sources. | PENNVest CWSRF Webpage |
| Anne Arundel County (MD) Watershed Restoration Grant Program | F | The Watershed Restoration Grant Program aims to improve water quality in Anne Arundel County's local streams and waterways. Although the grant program is funded entirely through the Anne Arundel County Watershed Restoration and Protection Fund, the County has partnered with the Chesapeake Bay Trust to administer the program. | Anne Arundel Watershed Restoration Grant Program Webpage |
| Fairfax County (VA) Stormwater Service District | F | The Stormwater Service District was established by the Fairfax County Board in FY 2010, prompted by stricter regulatory requirements and essential reinvestment in the County's aging infrastructure. The District includes Fairfax County and the towns of Clifton, Herndon and Vienna. Dedicated stormwater funding is used to improve, operate and maintain the County's stormwater system; meet state and federal regulatory requirements; meet state dam safety regulations; and meet state and federal water quality requirements and standards. | Fairfax County Stormwater Service District Webpage |
| Government Finance Officers Association (GFOA) | F | GFOA, founded in 1906, represents public finance officials throughout the United States and Canada. The association's more than 18,000 members are federal, state/provincial, and local finance officials deeply involved in planning, financing, and implementing thousands of governmental operations in each of their jurisdictions. To meet the many needs of its members, the organization provides best practice guidance, consulting, networking opportunities, publications including books, e-books, and periodicals, recognition programs, research, and training opportunities for those in the profession. | GFOA Website |
| University of Maryland Environmental Finance Center (EFC) | F | EFC is one of ten University-based centers across the country providing communities with the tools and information necessary to manage change for a healthy environment and an enhanced quality of life. EFC's work is founded on direct community engagement and capacity development. Though every project is as unique as the communities they serve, they provide local leaders with targeted financial policy analysis and decision support processes, providing each community with the resources they need to make informed financing and policy decisions. | EFC Website |
| City of Lancaster Stormwater Bureau | MPP | The City of Lancaster's Stormwater Bureau is in the Department of Public Works, which also includes the Bureaus of Water, Wastewater Operations, Engineering, Operations, Public Property, and Public Art. The Stormwater Bureau is responsible for overseeing the stormwater management and green infrastructure program, maintenance and repair of public stormwater infrastructure, compliance with MS4 regulations, enforcing the stormwater ordinance, managing the stormwater fee, processing credits and appeals, reviewing site plans, inspecting and maintaining green infrastructure, and leading the City's bicycle and pedestrian planning and sustainability program. | Saveit! City of Lancaster's Stormwater Management Website |
| | | | City of Lancaster Stormwater Management Webpage |
| Lancaster County Planning Commission Greenscapes | MPP | Greenscapes, the green infrastructure element of the Lancaster County Comprehensive Plan, defines a vision, goals and objectives, strategies, and tools to preserve, conserve, restore, and enhance natural resources through the establishment of a countywide, integrated green infrastructure system. Greenscapes provides a blueprint for accommodating appropriate growth and development while preserving the region's most valuable natural resources, native species, cultural assets, and agricultural economy. | Lancaster County Planning Commission Greenscapes Webpage |

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| City of Takoma Park | MPP | The City of Takoma Park's Stormwater Management Program was established to achieve the following goals: (1) Maintain and replace stormwater infrastructure; (2) Perform stream restoration projects and other water quality improvement projects; (3) Add stormwater treatment facilities, such as green streets; and (4) Provide funding to study, design and construct stormwater management facilities. The Program is funded through the stormwater management utility fee, which is based on each property's actual contribution to stormwater runoff. | Takoma Park Stormwater Management Program Webpage |
| | | | Takoma Park Sustainability Program Webpage |
| Washington, DC's RiverSmart Programs | MPP | Washington DC's Department of Energy & Environment's RiverSmart programs help to reduce stormwater runoff that harms the District's waterways and the Chesapeake Bay. RiverSmart programs provide financial incentives to help District property owners install green infrastructure such as rain barrels, green roofs, rain gardens, permeable pavement, shade trees, and more. | Get Riversmart! Webpage |
| City of Richmond, VA Stormwater Utility | MPP | The City of Richmond's stormwater utility is managed through the Department of Public Utilities. For more information see the utility webpage link. | City of Richmond Stormwater Utility Webpage |
| City of Martinsburg, WV Stormwater Management | MPP | The City of Martinsburg's stormwater management plans include a program to improve and expand drainage systems in the urban watershed, construction site runoff control and post-construction stormwater runoff management from new developments located in the watershed. For more information see the stormwater management webpage link. | City of Martinsburg Stormwater Management Webpage |
| International Municipal Lawyers Association (IMLA) | MPP | IMLA is a non-profit organization dedicated to advancing the interests and education of local government lawyers. IMLA champions the development of fair and realistic legal solutions, and assists members on the vast and cutting edge legal issues facing local government lawyers today. | IMLA Website |
| Federal Highway Administration (FHWA) Bicycle and Pedestrian Program | MPP | Three offices within the FHWA focus on environmental protection and enhancement. The offices of Natural Environment and Human Environment primarily focus on environmental programs associated with air quality, climate change, sustainability, noise, and on programs associated with the built environment, including transportation enhancements, and bicycle and pedestrian facilities. The Office of Project Development and Environmental Review focuses on the National Environmental Policy Act (NEPA) project development process as a balanced and streamlined approach to transportation decisionmaking that takes into account the potential impacts on both human and natural resources and the public's need for safe and efficient transportation improvements. | FHWA Bicycle & Pedestrian Program Guidance Webpage |
| U.S. Environmental Protection Agency's (EPA) Smart Growth Flood Resilience Checklist | MPP | EPA's Smart Growth Flood Resilience Checklist helps communities understand whether they are prepared for a possible flood. This checklist was developed as part of EPA's Smart Growth Implementation Assistance project in the state of Vermont. | U.S. EPA's Flood Resilience Checklist Webpage |
| U.S. Army Corps of Engineers (USACE) Technical Project Planning | MPP | USACE's Engineer Manual (EM) 200-1-2 describes an improved Technical Project Planning (TPP) Process and provides related documentation tools. This TPP guidance is for project managers, engineers, scientists, attorneys, customers, regulators, and other stakeholders. The concepts of site closeout, project objectives, constraints/dependencies, data needs and data quality objectives are essential to all projects. Tremendous money and time savings can be realized by systematic upfront planning. | U.S. Army Corps of Engineers Website |
| Green Infrastructure Plan for MD's Eastern Shore | R | The Conservation Fund developed a GI plan for Cecil County, MD that included four key products: (1) GI network design; (2) Water quality maintenance and enhancement analysis; (3) Ecosystem services assessment; and (4) Implementation quilt analysis. The Fund suggested a range of tools that Cecil County could use to protect more of its vital green infrastructure network, including land conservation and reforestation opportunities, reduction of nutrients entering the nearby Chesapeake Bay, and funding strategies. | The Conservation Fund's GI Plan for MD's Eastern Shore Webpage |

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| York County, PA Stormwater Consortium | R | The York County Planning Commission (YCPC) is leading the charge in developing a regional consortium across the County to manage stormwater more effectively through collaborative engagement. So far, the County has developed an Integrated Water Resources Plan and conducted a Stormwater Feasibility Study. To see more information about the other efforts taking place, see the link to the YCPC Stormwater Information webpage. | York County Stormwater Information Webpage |
| Anacostia River Watershed Restoration Plan | R | The Anacostia River Watershed Restoration Plan identifies problems in the Anacostia Watershed and opportunities for protecting and restoring the watershed. The Plan defines the existing conditions, identifies specific problems and recommends actions to restore the watershed. | Anacostia River Watershed Partnership's Restoration Plan Webpage |
| Great Lakes Regional Collaboration Strategy | R | Securing a strong Great Lakes restoration plan has been a top priority for the Healing Our Waters-Great Lakes Coalition. Through the work of the Coalition, its members and partners throughout the region, the nation has a solid Great Lakes restoration action plan that addresses the most urgent threat to the Lakes—the “Great Lakes Regional Collaboration Strategy to Restore and Protect the Great Lakes.” | Healthy Lakes, Healthy Lives' Great Lakes Regional Collaboration Strategy Webpage |
| City of Portland, OR Grey to Green | R | Grey to Green was a five-year Environmental Services initiative with other city bureaus and community partners to boost green infrastructure in the City of Portland. The Grey to Green initiative and Environmental Services’ ongoing investment in green infrastructure projects and programs helps implement the Portland Watershed Management Plan, protect existing sewer and stormwater infrastructure, and meet other city goals. | City of Portland Grey to Green Webpage |
| Water Resource Coordination Council (WRCC), Carroll County, MD Regional Program | R | WRCC was formed in March 2007 by a non-binding joint resolution between the County, municipalities, and Carroll County Health Department. The committee provides a mechanism for cooperative problem solving of critical water resource management issues facing the County and municipalities. | Carroll County's WRCC Webpage |
| Upper Susquehanna Coalition (USC) | R | The Upper Susquehanna Coalition is a network of 16 Soil and Water Conservation Districts in New York and 3 Conservation Districts in Pennsylvania. Its mission is to protect and improve water quality and natural resources in the Upper Susquehanna River Basin with the involvement of citizens and agencies through education, partnerships, planning, implementation and advocating for our water resources. | USC Website |
| American Planning Association (APA) | R | APA is comprised of a network of over 40,000 planning professionals, and offers opportunities and resources for everyone— planners, students, commissioners, educators, engaged citizens, and allied professionals alike. APA is committed to creating communities that thrive and prosper. | APA Website |
| National Association of Regional Councils (NARC) | R | NARC serves as the national voice for regionalism by advocating for regional cooperation as the most effective way to address a variety of community planning and development opportunities and issues. NARC’s member organizations are composed of multiple local governments that work together to serve American communities – large and small, urban and rural. NARC provides its members valuable information and research on key national policy issues, federal policy developments, and best practices. | NARC Website |
| Virginia Association of Planning District Commissions (VA PDC) | R | VAPDC is an organization comprised of the 21 Planning District Commissions/Regional Councils in Virginia. VAPDC works to bring diverse resources together at the regional level in partnership with local, state, and federal entities to strengthen regions and the Commonwealth. The purpose of the Association is to promote coordination and cooperation among the Commonwealth's Planning District Commissions/Regional Councils to heighten their effectiveness and efficiency; provide mutual assistance and the exchange of ideas; and otherwise promote understanding for how PDCs/RCs can help save their regions and the Commonwealth time and money. | VAPDC Website |
| The Office of the Virginia State Inspector General (OSIG) | O | On behalf of the citizens of the Commonwealth of VA, the OSIG serves as a catalyst for positive change by: (1) Facilitating good stewardship of resources; (2) Deterring fraud, waste, abuse, and corruption; (3) Advocating efficiency and effectiveness; and (4) Promoting integrity and ethical conduct. | OSIG Website |

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| Chesapeake Water Environment Association | O | The Chesapeake Water Environment Association is dedicated to improving water quality and protecting the water environment in Delaware, Maryland, and the District of Columbia. The Association strives to do this through public education, the exchange of technical and scientific information among water quality professionals, the training of wastewater and water treatment plant operators, and by offering technical expertise and advice to the law-making and regulatory processes. | Chesapeake Water Environment Association Website |
| American Public Works Association (APWA) | O | APWA serves professionals in all aspects of public works, and comprises membership of over 28,500 strong. APWA includes not only personnel from local, county, state/province, and federal agencies, but also private sector personnel who supply products and services to those professionals. Membership in APWA is open to any individual, agency, or corporation with an interest in public works and infrastructure issues. | APWA Website |
| | | | APWA State Chapter Website Links |
| International City/County Management Association (ICMA) | O | ICMA advances professional local government worldwide. The organization's mission is to create excellence in local governance by developing and fostering professional management to build better communities. ICMA identifies leading practices to address the needs of local governments and professionals serving communities globally. Through membership, ICMA provides services, research, publications, data and information, peer and results-oriented assistance, and training and professional development to thousands of city, town, and county leaders and other individuals and organizations throughout the world. | ICMA Website |