



About

Stormwater is the only growing source of water pollution in many watersheds across the country, with more than 80% of impairments in US waters connected to this runoff.

The Water Environment Federation (WEF) Stormwater Institute is a center for excellence and innovation focused on developing best-in-class solutions to stormwater runoff and wet weather issues. The institute is able to draw from the broad diversity, expertise, and engagement of the WEF membership, which is the largest and most informed clean water-solutions membership in the world. The institute is identifying cross-cutting issues, convening experts to tackle those issues, providing insights and leadership to policymakers, and helping chart a new course toward a healthier and more sustainable stormwater system in the U.S. and beyond.

SWI Members – 17 Municipal/Utility

- Boston Water and Sewer Commission, MA
- Capital Region Water, Harrisburg, PA
- Capitol Region Watershed District, Saint Paul, MN
- City of Baltimore Department of Public Works, MD
- DC Water and Sewer Authority
- Fairfax County, VA
- Kansas City Water Services, MO
- Metropolitan Sewer District Louisville, KY
- Metropolitan Sewer District of Greater Cincinnati, OH
- Metropolitan Water Reclamation District of Greater Chicago, IL
- Milwaukee Metropolitan Sewerage District, WI
- Montgomery County, MD
- New Orleans Delegation, LA
- New York City Department of Environmental Protection, NY
- Pittsburgh Water and Sewer Authority, PA
- San Francisco Public Utilities Commission, CA
- Sanitation District #1, Kentucky



SWI Members – 20 Technology/Service Providers

- AECOM
- Arcadis Greyline Instruments
- Atkins North America
- BaySaver Technologies
- Black & Veatch Corporation
- CDM Smith
- CH2M
- Contech Engineered Solutions, LLC
- Convergent Water Technologies
- EA Engineering, Science, and Technology, Inc., PBC
- Herrera Environmental Consultants
- Larry Walker Associates
- LimnoTech
- Oldcastle Precast- Stormwater
- Opti
- Stantec
- StormTrap
- TetraTech

SWI Members – 2 Universities

- University of Rhode Island
- Villanova University - VUSP

Benefits of SWI Membership

- Participate in SWI Work Teams to develop or review SWI products and services
- Participate in SWI Program and Services priority setting
- Receive regular updates on SWI projects through the SWI Member Exclusive e-Newsletter
- Receive SWI updates Member only or pre-public results on SWI project findings
- Receive full SWI project reports/results at no additional cost
- Ability to propose or participate in SWI Targeted Collaborative Programs (TCP)
- SWI webpage will provide links to SWI Member websites
- Ability to add SWI Member Profiles and Case Studies to the SWI website

Benefits of SWI Membership - Continued

- Receive briefings on stormwater legislative issues
- Participate in providing technical input on stormwater related rulemaking
- Participate in SWI Member stormwater meetings at the WEF Congressional Fly-In
- SWI Member names will be included in official SWI materials
- Receive special recognition at WEFTEC and SWI events
- Receive invitations to participate in SWI special events
- Attend special SWI Member invitation only networking events
- Founding SWI Members (those who join before 12/31/17) will receive special logo for their marketing
- Special Opportunity to advertise in WEF publications at a reduced rate



SWI Projects and Activities

- National Survey of MS4 Communities
- Stormwater Technology and Evaluation for Products and Practices (STEPP) initiative
- National Green Infrastructure Certification Program-NGICP
- SW Policy Workshop during Water Week
- SW Policy White Paper – to be completed 1st quarter 2018
- Messaging for Public Officials – to be completed 1st quarter 2018

Partnering Activities

- WE&RF – CLASIC- Community-enabled Lifecycle Analysis of Stormwater Infrastructure Costs Tool
- National Network for Water Quality Trading (Network) - released report entitled *Working with the Market: Economic Instruments to Support Investment in Green Stormwater Infrastructure*
- American Rivers – Engaging Private Capital for Great Lakes Green Infrastructure Financing Project

Municipal Separate Storm Sewer Systems (MS4) Survey

- Currently completing design of survey instrument
- National effort to identify MS4 needs and gaps
- Survey released in February with results by April
- Will result in 2 reports
 - An open-access public summary of findings
 - A more-detailed report available for free to SWI members and for purchase by others



WEF STEPP Initiative

STEPP seeks to establish a common performance testing protocol and evaluation process for stormwater best management practices through an engaged national consortium.

Will address:

- Lack of consistent stormwater treatment technology testing standard and evaluation program creates confusing marketplace.
- Regulators & stormwater managers unsure if reported best management practice (BMP) pollution removal numbers are real.
- Innovative technologies lack consistent regulatory recognition pathways, resulting in marketplace barriers.



National Green Infrastructure Certification Program (NGICP)

- A GI certification for individuals the reflects industry standards.
- Validates that candidates possess the foundational knowledge that supports proper job task performance for GI construction, inspection, and maintenance workers.
- Eligibility is high school diploma/GED and 35 hours GI training in construction, inspection, and maintenance.
- A nationwide credential that is portable across the US.
- Program is built in accordance with the ANSI/ISO/IEC accreditation guidelines for certifying individuals.



Green Roof on DC
Water's Fort Reno
Reservoir

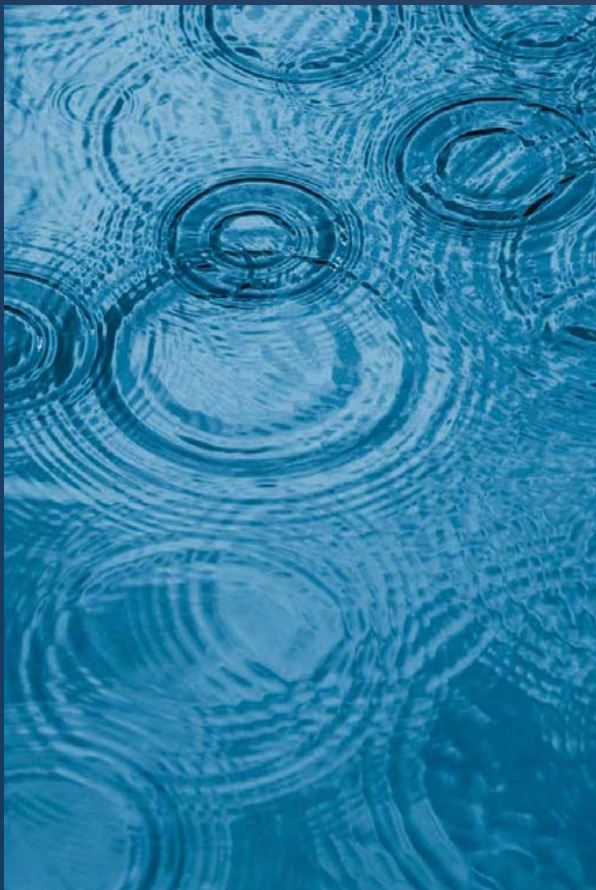
NGICP 2018 National Roll-out

- Program currently has 14 partners.
- 213 individuals have been certified to-date.



NGICP Programming

- Various certification exam training and exams options.
- Train-the-Trainer opportunities to become an approved trainer.
- Certification and Partnership packages for aggregated benefits.
- Sponsorship opportunities for affiliates and allies.



Questions on SWI

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Questions on NGICP

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