

2018 STORMWATER DESIGN SERIES

WEBINARS

IOWA STORMWATER EDUCATION PARTNERSHIP



REGISTER ONLINE
IOWASTORMWATER.ORG

9 TOTAL HOURS OF PROFESSIONAL
DEVELOPMENT HOURS (PDHs)

LIVE WEBINARS
11:30AM - 1:00PM

MAY 8

MODELING GI/LID WITH MAINTENANCE IN MIND ROCKY KEEHN, COMMON SENSE WRE

How can we promote and show the value of low-impact development (LID) and green infrastructure (GI) projects? Rocky Keehn, owner of Common Sense WRE, has over 30 years of experience in the water resources industry and believes the answer lies in modeling. Keehn will demonstrate how to calculate the correct size of LID/GI facilities over a wider variety of rainfall events, which can improve resiliency and reduce future maintenance costs.

JUNE 12

REGENERATIVE STORMWATER CONVEYANCES: GIVING OLD OUTFALLS NEW LIFE WARD MAROTTI & MARC HORSTMAN, WK DICKSON & CO., INC.

Utilizing a series of shallow aquatic pools, cascade/weir grade controls, native vegetation, and underlaying sand/wood chip beds, regenerative stormwater conveyances (RSCs) uniquely provide both water quality treatment and quantity conveyance in a single system. Join ISWEP and WK Dickson and learn the ins and outs of RSCs, from site identification, through design and construction, through monitoring. WK Dickson will explain how RSC retrofits are not only repairing eroded outfalls and channels, but also improving water quality and aesthetics at a lower cost/unit than more traditional approaches.

JULY 10

OVERCOMING COMMUNICATION GAPS IN GREEN INFRASTRUCTURE SEAN PEARL, SUSTAINABLE LANDSCAPE SOLUTIONS

Cost-share programs for urban best management practices are growing in line with demand for residential green infrastructure. But gaps in communication and information still exist in the sustainable landscape industry. Sean Pearl, owner of Sustainable Landscape Solutions, will present on the challenges, successes, and overall trends of green infrastructure adoption and how the contractor is taking on a new role as an advocate and educator.

AUG. 14

THE URBAN STREET STORMWATER GUIDE: RESILIENCY THROUGH STREETS CORINNE KISNER, NATIONAL ASSOCIATION OF CITY TRANSPORTATION OFFICIALS

Recently published by NACTO in July 2017, the *Urban Street Stormwater Guide* provides practitioners, leaders, and other advocates with the tools to design streets for successful stormwater management. The guide is a first-of-its-kind; Corinne Kisner, Director of Programs, will share how collaboration between city transportation, public works, and water departments has created a collection of creative, proven innovations for incorporating green infrastructure within the right of way.

SEPT. 11

MULTIFUNCTIONAL GREEN INFRASTRUCTURE & COMMUNITY ENGAGEMENT JOHN ROYSTER & RYAN BENTLEY, BIG MUDDY WORKSHOP, INC.

Well-designed multifunctional green infrastructure (GI) practices have the potential to improve water quality, attenuate storm runoff, restore groundwater, provide ecosystem services, provide economic benefits to the project and community, engage human interaction, provide recreational benefits, and much more. John and Ryan will describe how they have added function and value into GI practices, engaged and integrated community participation within GI projects, utilized GI for challenging stormwater situations, and championed an integrated, multifunctional design approach that benefits all members of the community.

OCT. 9

MS4 MANAGEMENT WEB APP TECHNOLOGIES TY GARMON, MS4WEB 2.0 & ERIC SCHMECHEL, DUBUQUE SWCD

A look at how using software can help you collect and manage your stormwater compliance data and activity records. MS4web v2.0 is a compilation of more than 16 years of industry experience and customer feedback fueling a GIS application that not only will assist in maintaining data, inspections and compliance activities, but also is versatile enough to keep up with the ever-changing regulatory landscape.

ISWEP MEMBERS: \$10 EACH
NON-ISWEP MEMBERS: \$30 EACH

QUESTIONS? EMAIL BEN CURTIS
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