

Illinois Green Infrastructure & Erosion Control Conference October 20, 2021

Regenerative Stormwater Conveyance - A New Tool for the Stormwater Toolbox *Adrienne Cizek, PhD, P.E. Senior Project Engineer, Stormwater Solutions Engineering*

Description: Regenerative stormwater conveyance (RSC) uses a series of pools and riffles connected by an underlying media layer designed to convey, manage, and treat stormwater runoff in one footprint. RSCs have been installed throughout southeastern Wisconsin and provided ravine stabilization, reduction in acquired land for the WI Department of Transportation, water quality improvement, and streambank stabilization. This presentation will introduce RSC and its many applications through up-to-date research and case studies so that the audience can add RSC to their stormwater toolbox.

Crystal Lake Rehabilitation & Saline Branch Bank Stabilization

Andy Rousseau, UPD Project Manager, Kara Dudek, UPD Park Planner, Erin Pande, Environmental Project Manager

Description: Coming soon.

Prosperity Gardens (Food Security & Environmental Justice)

Nicole Musumeci, Director, Prosperity Gardens

Description: My presentation will focus on the work Prosperity Gardens does in the Champaign/Urbana community to combat food insecurity and take on food and environmental justice issues. We achieve this in various ways through our community partnerships. Participants will learn more about Prosperity Gardens workforce development program which hires and trains vulnerable individuals and supports their transition from homeless to homed, from unemployed to employed. I will talk about our urban farm location and how our presence has enriched the area, and our partnership with the Mobile Market, which strives to serve those located in food deserts.

Know Maintenance Garden Theory (Low Maintenance/Stormwater Control)

Kelly Allsup, Horticulture Educator, University of Illinois Extension

Description: Originally developed by Roy Diblik, Kelly discusses a new perennial garden theory that allows perennial gardens to be more sustainable. Diblik is a perennial plant expert and author of the *Know Maintenance Garden*, offering a fresh perspective on perennial gardening by outlining specifics on bed preparation, plant selection, garden design, watering, and weed maintenance that allow the clients to have an easier gardening experience.

Solutions from Sports - Catalysts for Sustainable Change

Garrett Wong, Green Sports Alliance

Description: Learn more from the Green Sports Alliance, the environmentally-focused trade organization that convenes stakeholders from around the sporting world, as they continue to promote healthy, sustainable communities where we live, work, and play.