

ULI MN Resilient Communities Council

November 9th, 2017
12:00pm – 5:00pm
Stantec, Ramsey Room
2335 MN-36, Roseville, MN 55113

Co-chair: Jessie Bingen, Stahl Construction **phone:** 612.916.6212 **email:** jbingen@stahlconstruction.com
Co-chair: John Shardlow, Stantec **phone:** 612.720.3674 **email:** John.Shardlow@stantec.com

12:00pm *Lunch and networking*

12:15pm *Welcome and Introductions*
Co-Chairs John Shardlow and Jessie Bingen

12:25pm **What do we want leaders to know?**

Presentations

12:30pm **HUD/Rockefeller Foundation Resiliency Grant Program Outcomes**

John Malueg, Stantec

As an expert in FEMA, USACE, and HUD risk identification, disaster response, and hazard mitigation programs, John is Stantec's global leader in resiliency, recovery, and disaster management. Building his skills over a 30-plus year career, John is an essential partner to both communities and public agencies needing fast, efficient, and effective disaster response and recovery services. Committed to restoring quality of life, John helped provide FEMA guidance to State and local townships immediately after Tropical Storm Irene and throughout recovery, for example. He led damage assessments of critical infrastructure, evaluated recovery options, and assisted our clients in securing maximum FEMA reimbursements. With significant community engagement, John supports Stantec's clients in developing plans and implementing programs that increase resiliency to future shocks, stresses, and disasters. As a member of the ASCE Infrastructure Resilience Division, Emerging Technologies Committee, he is dedicated to advancing the civil engineering practice to increase the resilience of built infrastructure, including building and lifeline systems. He is an expert at designing site resiliency master plans that assess and address a wide range of risks. With a broad array of engineering strategies, John has led the way in designing sites, facilities, and residences to enhance their ability to respond and recover quickly and efficiently, improving the quality of life for owners and users.

1:30pm ***Lightning Round Presentations***

The Impact of Climate Change on Building and Maintaining Green Infrastructure

Paul Bockenstedt, Stantec

Paul began his natural resources career in 1983. Since then, he has worked for a variety of county and state conservation agencies including work for the Minnesota DNR's Scientific & Natural Areas program and as a State Parks Resource Manager. He has been an ecologist for Stantec since 1997. His experience includes conducting natural resources inventory, planning and restoration throughout in the Midwest and Great Plains. Paul served as a Core Project Team member for Minnesota's Statewide Conservation & Preservation Plan – a 50-year vision that included strategies to sustain natural resources throughout the state in the face of a myriad of factors such as changing population, land use, and shifting climate.

How Will Climate Change Impact our Urban Forests? What can be Done?

Gary Johnson, University of Minnesota Forestry School

Gary Johnson is an Extension Professor with a focus on urban and community forestry. Specific research areas include: urban forest health stress disorders (such as deicing salt damage and urbanized soils) and diseases of trees and shrubs; risk assessment and management; tree preservation during construction activities; dysfunctional root systems, including stem girdling roots; and nursery tree production.

The Regional Indicators Project: Measuring the Full Energy Use of Cities, as Step One in Meeting Carbon Reduction Goals

Rick Carter, LHB

Rick co-founded LHB's Green Team in 1992, a multi-discipline team dedicated to incorporating high performance into all projects by educating staff and researching sustainable design techniques; that effort has grown over the last two decades into a firm-wide emphasis on sustainability and high performance.

2:45pm

Break

3:00pm

ULI Sustainable Development Council, LA Meeting Takeaways

Group Discussion

What do we want to do together?

What do we want leaders to know?

John Shardlow, Stantec

Throughout his 40-year career John has provided a broad and diverse set of planning services to both public and private sector clients. He has assisted over 100 cities and counties with a wide range of planning projects, ranging from Minneapolis and St. Paul, rapidly developing, and redeveloping suburban communities, to free-standing rural growth centers. His projects have won numerous awards for quality and innovation. His private sector planning experience is equally extensive. He has led projects ranging from thousands of acres to single parcels and have included a full range of land uses. His team has planned many of the Twin Cities' best neighborhoods, as well as some of the region's most complicated and challenging redevelopment projects. Sustainability has always been a cornerstone of his practice, which has led him to be a leader in land use education, community development, environmental stewardship, and economic development. He was one of the founding board members of the Sensible Land Use Coalition, which has produced land use programs every month since 1982. He developed and taught educational courses for elected and appointed officials for over 35 years. John has been committed to the Urban Land Institute (ULI) at both the local and national level. He joined the Board of ULI Minnesota, where he has served as the chair, a member of the Management, Advisory and UrbanPlan committees. He has supported the reconstitution and growth of the Regional Council of Mayors, serving as a member of its Housing Initiative, Healthy & Resilient Communities Committee, Community Development, and Market product councils. He currently serves as the co-chair of the Resilient Communities Product Council. He has served on the Sustainable Development Council (SDC) at the national level for 12 years, was chair between 2011 and 2014 and remains part of the SDC Leadership team.

4:00pm

Cocktail Hour

5:00pm

Adjourn