



## GREEN STREETS | GREEN JOBS | GREEN TOWNS INITIATIVE

The Green Streets, Green Jobs, Green Towns Partnership (G3) aims to stimulate the green jobs market and enable families to work where they live and play. Small to mid-sized communities can boost their local economies and protect water resources through the use of watershed planning, design and construction of stormwater best management practices.

## NATIONAL COUNCIL FOR PUBLIC-PRIVATE PARTNERSHIPS

State of Stormwater Infrastructure Forum

The National Council for Public-Private Partnerships (NCP3P) organized and held two regional and two national roundtable discussions and a full-day forum in D.C., the Integrated Water and Stormwater Infrastructure Symposium, to bring attention to the instability of stormwater and other types of water infrastructure and the challenges communities face in managing it. These events provided an opportunity for experts from public, private, and nonprofit sectors across the country to come together to express their views about the state of stormwater infrastructure and best practices in stormwater management and to highlight problems that need to be addressed. Building upon the EPA's Sustainable Stormwater Infrastructure Summit, the roundtables and forum were designed to advance the national conversation on the potential development and subsequent issuance of a national report card that assesses the state of our national stormwater infrastructure. The roundtables informed and guided the forum agenda and highlighted the need to devote more resources to stormwater management

infrastructure and focus on existing expertise and emerging technologies that can provide solutions to this growing threat to the environment, public health and quality of life. During the one-day forum, NCP3P and its program partners and experts examined the role community-based public-private partnerships can play in improving the state of stormwater infrastructure, including system funding, resilience capacity, innovation in technology and project delivery and future needs.

NCP3P also conducted a site visit to learn about the highly successful stormwater and wastewater management activities Northern Kentucky's Sanitation District No. 1 was conducting in many communities along the Ohio River. NCP3P will use lessons learned and the connections developed with the aforementioned experts to develop and pursue additional water infrastructure initiatives and convenings while learning about and promoting existing and emerging success stories.



 2 regional roundtables

 2 national roundtables

 1 full day forum



## ROUNDTABLE DISCUSSION TOPICS

- **Regulatory** – Discussion topics centered around questions including: Does the regulatory framework (state and federal) allow permit holders the flexibility/creativity necessary to address its infrastructure challenges?; Are there best practices from waste and drinking water regulations that can be applied to stormwater regulations?
- **Integrated Water Management** – Some questions included: How can a Community-Based Public- Private Partnership (CBP3) be utilized to develop an integrated water management system?; What are the opportunities with the utilization of an integrated water management system?
- **Project Funding and Financing** – Discussions centered around what the most common funding sources for projects were, what project delivery methods groups used, barriers to accessing certain funding sources, and more.
- **Innovation** – This topic regarded common obstacles preventing new innovations from coming to the market, as well as what current stormwater retrofit practices were in need of modernization.



## SUSTAINABILITY & GROWTH

NCPPP anticipated that the lessons learned during the roundtables and summit will lead to the continuing development of strategies and projects that communities at the local, state and regional levels can use, potentially with federal agency involvement, to address these challenges and, by so doing, improve their water infrastructure, their economies and residents' health and quality of life.

Using the information discussed during the roundtables and symposium, the American Society of Civil Engineers was looking into producing an integrated water management "report card" similar to the well-known one it currently produces for transportation infrastructure. In addition, NCPPP's Water Institute will continue to seek input and collaboration from relevant organizations and other stakeholders to further explore, promote and efforts to highlight and address the nation's deteriorating water infrastructure.

Through the creation of the NCPPP Water Institute, the team plans to incorporate the topics discussed above to develop programming and engagement opportunities that will keep the dialogue going and spur the development of solutions to encourage the development of integrated water strategies that address also address challenges and opportunities.

Year Awarded: 2018

Award Amount: \$75,000

Project Partners: American Society of Civil Engineers, Chesapeake Bay Trust, National Council for Public-Private Partnerships, National Municipal Stormwater Alliance, Storm & Stream Solutions, U.S. Environmental Protection Agency, Water Environment Federation