

Leveraging our success in the execution of similar-sized utility programs and our understanding of Elgin's stormwater challenges, CDM Smith will implement a customized stormwater utility program.

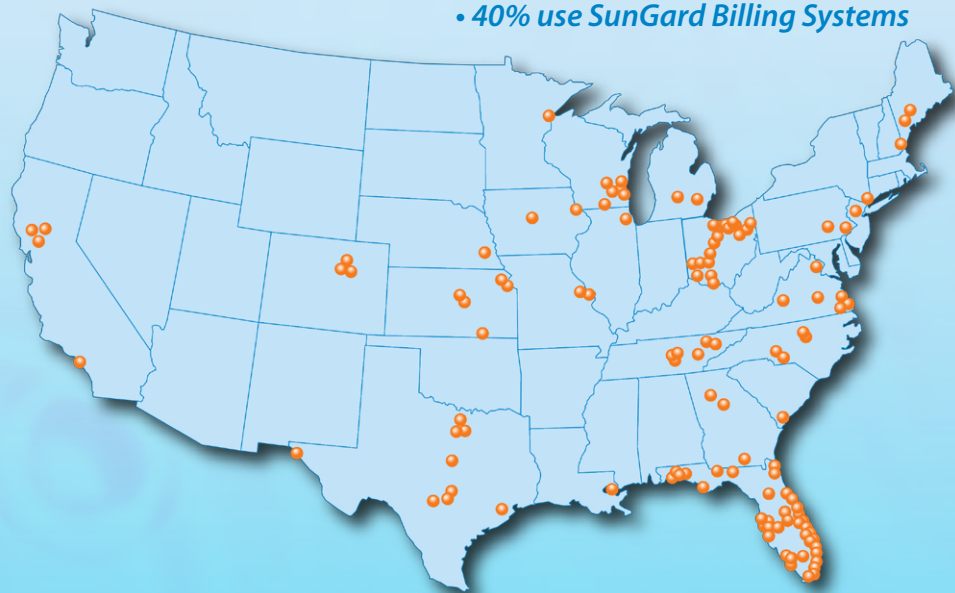
Elgin's Challenges

- ✓ Equitable rate structure
- ✓ Legally defensible
- ✓ Solutions designed for Elgin
- ✓ Timely implementation
- ✓ Clear, manageable billing and financial systems / structure
- ✓ Acceptable to the community

National Stormwater Utility Qualifications

CDM Smith stormwater stats at a glance:

- 100 utilities implemented
- 160 fee calculation studies
- 80 stormwater ordinances
- Enabling legislation in eight states
- 40% use SunGard Billing Systems



“Without CDM Smith’s facilitation expertise and skills during our Biosolids Utilization Study and Stormwater Advisory Committee (SWAC) meetings, I’m sure our two programs would be far from where they are today. You and your team deserve special commendation for your untiring efforts to assist the City in achieving our goals in these two challenging endeavors.”

~ David Duritsch Jr., P.E., Environmental Services Director
City of Middletown, Ohio

“CDM Smith is currently working with the City in support of our efforts to develop a stormwater funding mechanism... The CDM Smith team has delivered on all project obligations and is successfully facilitating a 30-person Stormwater Advisory Committee (SWAC). They are well informed and knowledgeable of existing and pending stormwater regulations, stormwater funding alternatives, the mechanics of stormwater management within a municipal framework, and the science of stormwater. They bring a structured, focused, and proven approach to the analysis and assessment of existing stormwater program costs, program benchmarking, and assessing City resources to support various funding mechanisms. I consider them to be highly competent and their approach expertly managed and executed.”

~ Jeff Scarano, CSO Program Manager
City of Lynchburg, Virginia

Proven Project Team

DAN LAU, P.E., BCEE, D.WRE | Project Manager

- Implemented stormwater utilities for 10 municipal clients
- Led public outreach and citizen advisory workshops in Illinois
- Delivered stormwater/flood management services to 50+ Northeastern Illinois communities

JIM UREK, P.E. | Project Principal

- Understanding of Elgin's goals and vision for the Stormwater Utility Program implementation
- Provided stormwater and wastewater treatment services for nearly four decades
- Managed the Aurora Sanitary District for eight years
- Led an industry wide group to develop stormwater discharge standards for landfills for the USEPA

STEVE SEDGWICK, P.E., BCEE | Project Director

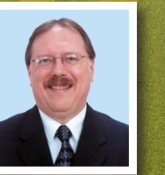
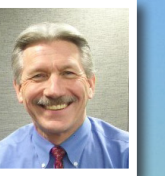
- 40 years of stormwater experience; CDM Smith's national expert
- Evaluated stormwater utilities for more than 140 clients
- Implemented 87 stormwater billing systems
- Assisted seven states with developing stormwater utility enabling legislation
- Leads public outreach efforts for all of his stormwater utility projects

DAN BOUNDS, P.E., D.WRE | Program Needs / Public Outreach

- Managed \$3.2M Little Calumet River Watershed Plan, which identified stormwater improvements for 45 communities and agencies in Cook County
- Principal Engineer on the Milwaukee MSD Regional Green Infrastructure Plan
- Developed Lake County's MS4 Stormwater Mgmt Program Plan
- Led public outreach for numerous water resources stakeholder groups, including the DuPage River / Salt Creek Workgroup

JOHN ALDRICH, P.E., D.WRE | Billing / Rate Methodology

- Leadership role in 10+ stormwater utility projects in Ohio and Michigan (program budgets, rate methodologies, stakeholder facilitation)
- Prepared green stormwater management plans for 50+ watersheds in Ohio, Michigan, Virginia, and Mississippi
- Co-author of the WEF/ASCE Manual of Practice "Design of Urban Runoff Controls"



CDM Smith provides a full range of public outreach experience and a successful background in the implementation of green infrastructure-based CSO programs and credits for quality or quantity improvements on properties.

Green Infrastructure Projects



Green Roofing System | Elmhurst, Ill.

CDM Smith has provided comprehensive green infrastructure services for our clients, including:

- Utility residential and non-residential credit policies
- Green infrastructure performance standard development
- Permeable paving and rain barrels
- Vegetated-covered parking garages
- Green roofing
- Bio-swaales to filter stormwater run-off
- Downspout disconnections



Innovative Stormwater Management Program | Philadelphia, Pa. (PWD)



Green Roofing and Sustainable Stormwater Solutions | Chicago, Ill.



Green Infrastructure, Milwaukee Metropolitan Sewerage District | Milwaukee, Wis.



Stormwater Reduction Practices Feasibility Study | Chicago, Ill.

“The District hired CDM Smith to facilitate a consensus building process involving several committees... under an extremely aggressive schedule. CDM Smith has been extremely conscientious regarding the details of the work they have provided, and have put together a technically proficient and highly professional product within the timeframe and budget we agreed upon.”

~William Brayshaw, County Engineer
Hamilton County, Ohio

Public Outreach

CDM Smith's stormwater experts have prepared various written materials about project progress, impacts, and benefits; helped prepare for and attended public meetings; and worked with the public to explain technical issues and guide projects through the decision-making process.



“2011 has been a remarkable year for PWD, with many transformative events and achievements. Our colleagues at CDM Smith... played critical roles in supporting several of our landmark accomplishments:

- A Consent Order and Agreement on PWD's Long Term Control Plan for combined stormwater overflows was signed...
- PWD's Office of Watersheds underwent a major reorganization... in order to meet the needs of Long Term Control Plan implementation...
- A truly innovative and well conceived Implementation & Adaptive Management Plan for PWD's Long Term Control Plan was completed within six months...

CDM Smith's support in these efforts has been invaluable. The long partnership in the development of the LTCP by [CDM Smith] and its staff will not be forgotten.”

~ Howard M. Neukrug, P.E., BCEE, Water Commissioner
Philadelphia Water Department