## **ERICK SHAMBARGER**

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## PROFILE

Environmental sustainability leader recognized as a national expert on energy issues, with proven record of obtaining large grants and managing programs, with additional experience and expertise in water technologies, green infrastructure, and economic development.

## **PROFESSIONAL EXPERIENCE**

#### CITY OF MILWAUKEE, Office of Environmental Sustainability, Milwaukee, WI Environmental Sustainability Program Manager (Deputy Director) 2009-Present

- Work closely and effectively with the Executive Director in strategic planning, setting OES agenda, hiring, training, and managing staff, and managing the division's budgets.
- > Fully delegated authority to act in the Executive Director's absence.
- Proven record of building effective strategic partnerships with government, business, philanthropic and community organizations.
- Lead the <u>award-winning Milwaukee Energy Efficiency (Me<sup>2</sup>) program</u>
  - Secured \$12.3 million in competitive grant funds from the US Department of Energy that generated \$24 million of residential and commercial energy efficiency retrofits, including 1,294 homes and 130 commercial properties.
  - Built and coordinated partnerships with nonprofit and business entities to develop and implement the award-winning program.
  - Trained energy advocates and contractors to effectively participate in program.
  - Negotiated with union and community partners to create a <u>Community Workforce Agreement</u> that put local unemployed or underemployed City residents back to work.
- Developing the innovative Location, Location, Efficiency! commercial building retrofit program, which was recently awarded a <u>\$750,000 grant from the US Department of Energy</u> to help commercial building owners increase occupancy and profits.
- Saved Wisconsin local governments \$1.2 million annually (including \$700,000 for Milwaukee) by identifying changes to streetlight electric rates and successfully <u>intervening</u> on We Energies rate case.
- Developed the policies and procedures for the Property Assessed Clean Energy (<u>PACE</u>) financing program, the first of its kind in Wisconsin, and approved the first <u>project</u> in Wisconsin. The US Department of Energy designated it an "<u>Implementation Model</u>" to be replicated nationally.
- Lead the City's participation in the US Department of Energy's <u>Better Buildings Challenge</u>, for which Milwaukee received <u>national recognition</u>. Three-time panelist at the National Better Buildings Summit in Washington, D.C.
- Developed the <u>BaseTern<sup>TM</sup></u> concept of converting basements of abandoned homes in flood prone neighborhoods into underground stormwater management systems, which yielded national coverage on <u>National Public Radio</u> and <u>WBEZ (Chicago)</u> and <u>print</u>.
- Devised the <u>Green Streets Stormwater Management Plan</u> to better integrate green infrastructure planning with the City's capital improvement plan for streets.
- Collaborated in the development of the <u>*Refresh Milwaukee*</u> Sustainability Plan.

- Managed City's eight-activity \$5.8 million Energy Efficiency Conservation Block Grant, including:
  Project manager for the 100 KW wind turbine at the Port of Milwaukee.
  - Established public-private partnerships to install four <u>electric vehicle charging stations</u> at strategic locations.
  - Managed city facility retrofits, LED street lighting pilot projects, a sub-grant for Milwaukee's first bike-share station, and sub-grants to manufacturers for energy efficiency retrofits.
- Lead the City of Milwaukee *Energy Reduction Team*, a group of facility managers representing various areas of City government, to reduce energy use by 20% by year 2020
- Served as the Mayor's appointee on the City's <u>Flooding Study Task Force</u>.
- National public speaker on energy issues, state-wide public speaker on water and green infrastructure/stormwater management issues.

#### CITY OF MILWAUKEE, Budget and Management Division, Milwaukee, WI City Economist/Budget Analyst

2002-2009

- Led a 3-person team to provide staff support to the Green Team initiative. This included planning working group meetings, drafting and editing the final report.
- > Developed a stormwater fee on impervious surface to more equitably distribute sewer costs.
- Served on the <u>Recycling Task Force</u> that introduced single-stream recycling collection and other service improvements.
- > Helped structure the Mayor's Accountability in Management (AIM) initiative.
- > Co-authored article on performance management in <u>Government Finance Review</u>

#### **EDUCATION**

LAFOLLETTE SCHOOL OF PUBLIC AFFAIRS, UNIVERSITY OF WISCONSIN, Madison, WI Master of Public Affairs (Public Policy), May 2002

#### MARQUETTE UNIVERSITY, Milwaukee, WI

- Bachelor of Arts, Social Philosophy & Writing-Intensive English, Magna Cum Laude, May 2000
- Phi Beta Kappa, national honor society

#### UNIVERSITY OF WISCONSIN-MILWAUKEE, Milwaukee, WI

Certificate in Water Technology, June 2014

# NELSON INSTITUTE FOR ENVIRONMENTAL STUDIES, UNIVERSITY OF WISCONSIN, Madison, WI

Certificate in Energy Analysis and Policy, May 2002

### **COMMUNITY SERVICE & AWARDS**

| $\triangleright$ | Board Member, Wisconsin Green Building Alliance                                  | 2014-presen    |
|------------------|--|----------------|
| ۶                | Public Sector Champion award from Latino Entrepreneurial Network of Southeastern | <u>WI</u> 2014 |
| $\triangleright$ | Assistant Wrestling Coach, City Kids and Ringers wrestling clubs                 | 2005-presen    |
| $\triangleright$ | Future Milwaukee leadership development program                                  | 2005           |
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Leadership Award for Outstanding Contributions to Community Service, Marquette University 1999