

GREEN INFRASTRUCTURE: DOING THE MATH

Friday, October 28th, 2011

University of Toledo

Nitschke Hall, SSOE Seminar Room 1027



Agenda (In development)

- 8:15 – 8:45 – CHECK-IN AND REFRESHMENTS (COFFEE, SCONES, ETC.)
- 8:45 – 9:00 – WELCOME AND INTRODUCTION
Presenter: County Commissioner Tina Wozniak
- 9:00 – 9:45 – ROUNDBABOUTS: A SUSTAINABLE SOLUTION
*Presenters: Ron Meyers, P.E., Lucas County Engineer's Office
Andy Langenderfer, P.E., Tetra Tech*
- 9:45 – 10:00 – NETWORKING BREAK
- 10: 00 – 10:45 – GOING FOR GREEN: QUANTIFYING THE BENEFITS OF GREEN
INFRASTRUCTURE FOR CSO REDUCTION - MILWAUKEE CASE STUDY
Presenter: Jennifer Olson, Tetra Tech
- 10: 45 – 11:30 – To Be Announced
Presenter:

Speaker Bios

Ron Meyers, P.E., Lucas County Engineer's Office

Mr. Myers is a professional engineer and a graduate of the University of Toledo with a Bachelors Degree in Engineering Technology with 22 years experience in transportation engineering. His experience includes an emphasis on county traffic operations management, grant writing, design, plan production, construction inspection and project management. He has significant experience in roadway rehabilitations and reconstructions, maintenance of traffic design, geometric design (including roundabouts), access management, right-of-way planning, speed zone and traffic analyses, traffic control, traffic signal design and maintenance, rails to trails development, bikeway design, and specification development. During Mr. Myers employment with the Lucas County Engineer he has served as the project manager for both of it's roundabout projects (at King /Nebraska & Brint / Mitchaw) and for the development of Wabash Cannonball Trails. In addition to the 2 roundabouts Lucas County has completed, Mr. Myers is also involved in various stages of the development of an additional 9 roundabouts for Lucas County.

Andy Langenderfer, P.E., Tetra Tech

Mr. Langenderfer has over 20 years of experience in civil engineering with an emphasis on design, plan production, specification development, and project management. He has worked with numerous municipalities, local county engineers, and state departments of transportation. As Tetra Tech's Regional Leader, Mr. Langenderfer serves as project manager to many clients, successfully leading projects, providing staff resources, QA/QC, and providing detailed design services. Mr. Langenderfer has developed a great relationship with many City of Toledo and Lucas County staff. He has also managed and designed over 10 roundabouts, including 3 roundabouts for the Lucas County Engineer's office. Although his expertise is in transportation engineering, he has developed a diverse civil design and management background working and leading projects with site design, transportation, traffic, water/wastewater, and stormwater.

Jennifer Olson, Tetra Tech

Ms. Olson is a water resource scientist with over 14 years of experience in stormwater, watershed and water quality planning and management. Ms. Olson received her Master's degree in Water Resource Science from the University of Minnesota. She has extensive experience in water resource planning and has worked closely with stakeholders and municipalities to develop successful implementation programs. She also has experience in planning and designing green infrastructure practices including utilizing the US EPA's SUSTAIN model to determine cost-effective BMP solutions to water quality problems.