

Purpose of the Workshop

To explain Low Impact Development (LID) principles and techniques; to highlight the City of Battle Creek's new Storm Water Technical Reference Manual (TRM); to tour LID demonstration sites within the City of Battle Creek.

Why is LID important

The use of LID finds a balance between new development while limiting the impact on the environment. The LID approach differs from conventional methods as it promotes the highest and best use of the natural landscape.

From I-94

Exit 97 - Capital Ave. (north). Follow Capital Ave. for approximately 1.4 miles. Turn left at Country Club Drive. Approximately .25 miles to the Clubhouse.



Christine Kosmowski
City of Battle Creek
Department of Public Works
150 S. Kendall St.
Battle Creek, MI 49015

Phone: (269) 966-0712
E-mail: cmkosmowski@ci.battle-creek.mi.us



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150 S. Kendall Street
Battle Creek, MI 49015

LID WORKSHOP



Low Impact Development Workshop

Date: 5/18/07

8:00 a.m. to 3:30 p.m.

LID Workshop

Schedule

8:00 am– 8:30 am: Registration

8:30 a.m.: Welcome, Chris Dopp, Battle Creek City Engineer

8:35 a.m.: Keynote Speaker, Ms. Amy A. Butler, MDEQ Env. Sciences Services Division Chief

9:00a.m.: Battle Creek Design Manual and Case Studies

9:15a.m.: Green Roof (Structure), Mark Michener, CDT, SME

9:45a.m.: Green Roof (Vegetation), Don Russell, XeroFlor America

10:15 a.m.: Break

10:30a.m.: Rain Gardens/ Natural Landscapes, Steve Allen, Geum Services, Inc.

11:00 a.m.: Porous Asphalt/Porous pavement, Starr D. Kohn, PhD, PE, SME

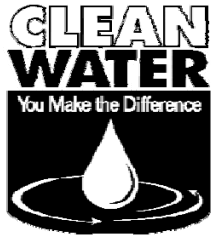
11:30 a.m.: Conservation Design, Jared Arnold, Realtor, Prudential Preferred

12:00 p.m.: Lunch, at Willard Beach Park

1:00 p.m.: Tour of Willard Beach Park.

2:00 p.m.: Tour of City Hall Project area

3:30 p.m.: Adjourn



About the Speakers:

Amy A. Butler, Environmental Science and Services Division Chief, Michigan Department of Environmental Quality. Ms. Butler has over 25 years of environmental experience through her employment with the State of Michigan. She has worked extensively with local units of government and economic development corporations building public-private partnerships for environmental issues.

Starr D. Kohn, PhD, PE, Sr. Vice President and Manager - Pavement Services, Soil and Materials Engineers, Inc.

Dr. Kohn has 30 years of pavement engineering experience and specializes in transportation infrastructure including pavement research, design, evaluation, project documents, and development and implementation of pavement management programs.

Mark Michener, CDT, Senior Roofing Consultant, Soil and Materials Engineers, Inc.

With over 38 years of experience, Mr. Michener provides consulting for green roof design and installation, new and existing roof systems, waterproofing systems, and facility management programs.

Stephen W. Allen, President, Geum Services Inc. Founded in January of 2005, Geum Services Inc. (GSI) conducts environmental consultation, site evaluation, biological inventory & monitoring and open-space verification on low-impact developments.

Donald K. Russell, Sustainable Business Manager, Xero Flor America. Mr. Russell joined Xero Flor America in 2007. He recently retired from the Environmental Quality Office of Ford Motor Company where he spent his entire 33-year career. He managed the three-year project to cover ten acres of the new Dearborn Truck Plant roof with living vegetation.

Jared Arnold, Realtor, Prudential Preferred, Kalamazoo, MI. Mr. Arnold has 27 years of residential sales experience. He is an avid outdoorsman who enjoys hunting, fishing, hiking, and gardening. His development goals are to balance living space with the natural world.



LID Workshop Registration

Workshop Registration Fee:
\$25.00

Name: _____

Employer: _____

Address: _____

City, State, Zip: _____

Daytime Telephone: _____

Special Requirements: _____

*Mail completed form and payment by May 11, 2007 to:
LID Workshop • c/o Christine Kosmonska • City of Battle Creek • 150 S. Kendall Street • Battle Creek, MI 49015*

Breakfast and lunch provided