# MICHIGAN INFRASTRUCTURE CONFERENCE

MAY 18, 2017





AMWAY GRAND PLAZA HOTEL Grand Rapids, MI he American Council of Engineering Companies (ACEC) and the American Society of Civil Engineers (ASCE) have partnered to create an informative conference focusing on how infrastructure can drive economic development through emerging or expanding markets, creative leadership, new technologies and unique solutions developed by practitioners, facility/infrastructure developers and owners. These groups represent Michigan engineers, developers and other professionals who have a focus and passion to create thriving Michigan communities.

The Michigan Infrastructure Conference provides attendees ample opportunity to obtain continuing education credits while gaining knowledge and networking with peers. It offers exposure to new products and services from various exhibitors. Anyone in government, business, industry or education with duties related to economic development and infrastructure planning, design and construction is encouraged to attend.

### TENTATIVE SCHEDULE

#### WEDNESDAY, MAY 17, 2017

6:00 p.m....Beers for Engineers Pub Crawl (walking) \*Registration not required. Meet in the Amway lobby at 6:00 p.m. to participate.

#### THURSDAY, MAY 18, 2017

8:00 a.m	Registration/Breakfast
8:30 a.m	Welcome
8:45 a.m	ASCE Report Card
9:00 a.m	Keynote Roger Curtis
10:00 a.m	Break with Exhibitors
10:15 a.m	Breakout Sessions
11:30 a.m	Lunch

12:15 p.m	Awards
12:30 p.m	Break with Exhibitors
12:45 p.m	Panel Discussion
2:00 p.m	Break with Exhibitors
2:15 p.m	Breakout Sessions
3:30 p.m	. Keynote Jeff Edwards
4·00 n m	Closing Remarks

### MICHIGAN INFRASTRUCTURE CONFERENCE

### **KEYNOTE SPEAKERS** -



**ROGER CURTIS** 

Director, Michigan Department of Talent and Economic Development

Roger Curtis was named director of the Department of Talent and Economic Development by Gov. Rick Snyder in

November 2016. The department works to ensure that the state can efficiently and effectively develop, administer and coordinate Michigan's economic, housing, and talent development initiatives and programs.

Curtis previously spent 10 years as president of Michigan International Speedway. Under his leadership, MIS hosted two annual NASCAR races, bringing an estimated \$414 million in economic activity to the state. Curtis worked to make MIS a year-round destination with the addition of sports car and go karting events, automotive research and development programs and non-motorsports events such as a Tough Mudder and Faster Horses.

Curtis also has served as vice president of sales and marketing at California Speedway, senior director of marketing and sales at Richmond International Raceway and director of marketing and sales at Watkins Glen International.

A native of Terre Haute, Ind., Curtis is a graduate of Indiana State University. He lives in Onsted and serves as treasurer of the Onsted Board of Education.



JEFF EDWARDS

Project Executive Rockford Construction

As Project Executive for Rockford's real estate development team, Jeff manages acquisition, planning, entitlement, and

development activities, and works closely with municipalities, state agencies, architects and engineers to facilitate land use approvals. Jeff also serves as owner rep for Rockford's real estate partners during construction. He is currently overseeing development projects that total nearly \$100 million of new construction in West Michigan.

Jeff is a graduate of Central Michigan University, and has spent nearly two decades focusing on urban redevelopment in the Midwest, engaging in public-private partnerships that have transformed blighted communities and bolstered the region's economy. He is actively involved in the Grand Rapids community where he resides with his wife and son. Jeff supports the work of several local ministries, including Next Step of West Michigan and Other Way Ministries, and currently serves as president of West Michigan Trout Unlimited, focusing on restoration of local coldwater resources.

### INFRASTRUCTURE PANEL

The Infrastructure Panel will include industry experts from the transportation, water/wastewater, and energy sectors. Moderated by John Weiss, Executive Director of the Grand Valley Metropolitan Council, the panel will provide information and perspectives on improving Michigan's infrastructure in light of the recent report produced by the Governor's 21st Century Infrastructure Commission.



JOHN WEISS
MODERATOR
Executive Director
Grand Valley Metropolitan Council



ERIC DELONG

Deputy City Manager

City of Grand Rapids



MARY P. PALKOVICH
Vice President of Energy Delivery
Consumers Energy



KIRK STEUDLE, PE Director Michigan Department of Transportation

## EDUCATIONAL BREAKOUT SESSIONS

#### Michigan's Deteriorating Infrastructure Hits Home

ANDERSON, ECKSTEIN & WESTRICK, INC.

We're all aware of our state's aging infrastructure, but when a major sewer interceptor collapses, creating a football-sized sinkhole and causing the evacuation of 23 homeowners on Christmas Eve morning, it becomes very real, very quickly for both those directly involved and those brought on board to resolve the rapidly evolving disaster. While this session centers on a regional calamity in Macomb County, there can be application for anyone in our state, and beyond, as the cause of this problem (failing infrastructure) impacts our entire nation.

### Holland Energy Park for the Future HDR MICHIGAN, INC.

As Michigan and the country discuss future infrastructure needs, the Holland Board of Public Works took action to develop the first of its kind investment. The new Holland Energy Park is poised to supply the energy demands of the City of Holland and surrounding areas and can be looked at as a case study of setting the vision, quantifying a sustainable return on investment, and achieving Envision Platinum certification, which could be a blueprint for evaluating and implementing future energy infrastructure investments elsewhere.

### **Grand River Revitalization & Rapids Restoration Project**

GRAND VALLEY METRO COUNCIL & GRAND RAPIDS WHITEWATER

Grand Valley Metro Council and Grand Rapids Whitewater are focused on the revitalization of the Grand River through Grand Rapids and restoration of the city's historic namesake rapids. This presentation will illustrate historical uses of the Grand River, provide a current project update, and explore the environmental, economic and social benefits associated with a revitalized Grand River system.

# Detroit's Riverfront – Critical Infrastructure to Economic Development

**SMITHGROUPJJR** 

The Detroit Riverfront is a benchmark for renovated working waterfronts. Recently named in *The Guardian* as one of the six best city walks around the world, the project creates a framework for urban regeneration. The riverfront rebirth serves as a community and regional asset based on green infrastructure fundamentals. We'll focus on the challenges of urban development, methods for community engagement, necessary public and private partners, and funding methods that made this project a success.

# This New Road Prints Money! How a Rebuilt Road is Saving Roosevelt Park \$200k a Year

PRFIN&NFWHOF

To those driving on newly reconstructed Roosevelt Avenue in Roosevelt Park (Muskegon), this looks like just another new road project. Unseen to even the most astute observer, however, there's a lot going on under the road surface. This project used an innovative groundwater drain under a new road that lowered the local water table enough to reduce infiltration and total wastewater flow by approximately 25% and cut Roosevelt Park's wastewater bill by \$200,000 per year!

#### Driving Across the Hudson: Foundation Design for the \$3.98B New NY Bridge

GZA MICHIGAN, INC.

This presentation will describe the foundation innovation approach used to design the foundations for the 3.1 mile long \$3.98B New NY Bridge that will replace the existing Tappan Zee Bridge in New York. It will also present some of the construction methods used on this Design Build project that resulted in considerable cost savings. The results of an extensive pile load test program in up to 50 feet of water and a near real time instrumentation monitoring program will also be addressed.

### SPONSORSHIP & EXHIBITOR INFORMATION

Please consider supporting this special event. All sponsors will be recognized in the conference program and will be prominently displayed during the conference.

Register your sponsorship on the event page at **www.acecmi.org**.

# SPONSORSHIP LEVELS

PLATINUM ...... \$1,000

GOLD ..... \$750

SILVER ..... \$500

BRONZE .... \$250

# MAKE PLANS NOW TO EXHIBIT AT ONE OF MICHIGAN'S TOP ENGINEERING CONFERENCES!

Don't miss the chance to converse with members of two engineering associations. We're offering you the opportunity to showcase your company's products/services at the Michigan Infrastructure Conference being held at the Amway Grand Plaza in Grand Rapids, MI. Exhibitors have a full day to network with attendees, beginning with the continental breakfast at 8:00 a.m.

The cost to exhibit is \$600 per booth, which includes the following:

- » 8-foot skirted table with two chairs
- Conference registration for two people
- » Recognition in the Conference program
- » Signage displayed throughout the Conference

Set up begins at 6:30 a.m.

#### REGISTRATION DEADLINE

The deadline to register is April 24, 2017. Sponsorships and exhibitors will still be accepted after April 24 with no guarantee of inclusion in on-site materials.

#### **AWARDS LUNCHEON**

After lunch, ACEC will celebrate the accomplishments of individuals who have made significant contributions to the profession and associations through their leadership on the Board of Directors or as committee chairs. ASCE Michigan will also present individual and project awards for unique and outstanding innovation in civil engineering design.

### HOTEL INFORMATION

Overnight rooms are available at the Amway Grand Plaza. Make your reservations by April 17, 2017 by calling (800) 253-3590 or see the events page at www.acecmi.org for the hotel link.

If calling to make a reservation, mention the Michigan Infrastructure Conference block.

QUESTIONS? Call (517) 332-2066

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Register online at www.acecmi.org

ATTENDEE INFORMATION				
		ACEC		
Name		American Council of Engineering Companies of Michigan		
Company		ACEC Member Firm		
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Address				
		ASCE 19		
City	State Zip	AMERICAN SOCIETY OF CIVIL ENGINEERS MICHIGAN SECTION  ASCE Member Branch		
Phone	Fax			
Email		PAYMENT INFORMATION  Mail your registration form with		
SPONSORSHIPS/EXHIBITORS		payment to:		
or ortookeriii o/2/kriibiroke		ACEC of Michigan		
Platinum\$1,000	Bronze\$250	215 N. Walnut Street		
Gold\$750	Exhibitor\$600	Lansing, MI 48933-1155		
Silver\$500		Check Enclosed \$		
REGISTRATION FEES		1		
Early Bird Deadline: April 24		☐ Visa ☐ MasterCard		
	Quantity Subtotal			
Early Bird Member	\$175 x = \$	Credit Card Number		
Member	\$200 x = \$			
Early Bird Non-Member	\$250 x = \$	Name on Card		
Non-Member	\$300 x = <u>\$</u>			
Government Agency	\$85 x = <u>\$</u>	Expiration Date		
Exhibitor Fee	\$600 x = \$			
Sponsorship Level				
TOTAL \$				
CANCELLATION POLICY				
Registration fees, less \$25 processing ch	arge, are refundable by submitting your			
request in writing to ACEC/Michigan on or no refunds will be made, but paid registra	r before <b>April 24, 2017</b> . After <b>April 24, 2017</b> , itions are transferable.	QUESTIONS? Call (517) 332-2066		



