



July 28 - 31, 2014

Conference Program

MAASTO 
MID AMERICA ASSOCIATION OF
STATE TRANSPORTATION OFFICIALS



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Welcome

Welcome to Indiana



It is my pleasure to welcome you to the 105th Annual Meeting of the Mid America Association of State Transportation Officials right here in Indiana, a state that works. That's a slogan we Hoosiers take seriously as we use innovative solutions to tackle large-scale transportation infrastructure projects across our state. Indiana is a national leader in attracting private funding and innovation to deliver transportation projects more quickly at the lowest possible cost.

Since Indiana's first public-private partnership (P3) in 2006, our state has forged ahead with several other P3s. These include the award-winning East End Crossing, a new interstate quality bridge-connector linking Indiana and Kentucky over the Ohio River; a 21-mile extension of I-69 in southwestern Indiana; and the Illiana Corridor, a proposed new expressway in Indiana and Illinois.

From our work in public-private partnerships to innovative designs to infrastructure investments that will benefit the Midwest and the nation, the Indiana Department of Transportation (INDOT) is dedicated to finishing what we started, taking care of what we have, and planning for the future of Indiana's transportation infrastructure.

Roads mean jobs. Our work – and yours – is crucial to the future vitality and economic growth of our nation. I hope you enjoy your stay in the Crossroads of America and encourage you to return soon.

Michael R. Pence
Governor of Indiana



Greetings MAASTO



The Indiana Department of Transportation is proud to host the 2014 Mid America Association of State Transportation Officials annual conference.

We've had dozens of staff working to prepare for this event and we have scheduled an exciting and interesting program of educational sessions. Our technical tours and conference events also will showcase some of the most interesting transportation facilities and projects in central Indiana. We hope your visit will be informative.

This is an exciting time in our industry. We all are under pressure to change the way we manage our business. Expectations are high, and the pressure to deliver on-time and on-budget with improved performance is greater than ever.

It is my hope that this conference will help us all do our jobs better by providing the opportunity for us to exchange ideas, solve problems, and set goals for improving transportation across our region and the nation.

Our program is packed and we've got a lot to go over, so let's begin.

Karl B. Browning
INDOT Commissioner



INform • INnovate • INspire

Welcome

Welcome!



On behalf of the City of Indianapolis, it is my pleasure to welcome you to the 105th Annual Meeting of the Mid America Association of State Transportation Officials (MAASTO). Your theme, “INform, INnovate, INspire,” aptly reflects MAASTO’s goal to foster the development, operation, and maintenance of a balanced transportation system.

Your agenda gives you the opportunity to learn how technology impacts your environment, hear about transit projects of member states, and share ideas among fellow attendees. I know you will enjoy your keynote speaker, Derek Daly, the renowned international racing champion, best-selling author and a familiar face at the Indianapolis Motor Speedway.

Our city is full of top attractions, world-class performing arts, restaurants for all tastes, and an array of shopping options that can be found throughout downtown and in our eclectic cultural districts. Many of these amenities, as well as 250 acres of green space and museums in White River State Park, are all within close proximity and accessible by the Indianapolis Cultural Trail. Summer is a great time to enjoy the Cultural Trail, which winds through downtown connecting you to all six local cultural districts. You can even rent a bicycle through the new Indiana Pacers Bike Share program, with bright yellow bikes available at docking stations all along the trail.

I hope you have time to enjoy some of the many top attractions Indianapolis has to offer. Places of interest include: the Indianapolis Zoo and White River Gardens, Eiteljorg Museum of American Indians and Western Art, The Children’s Museum of Indianapolis, Madame C.J. Walker Theatre, NCAA Hall of Champions, Circle Centre Mall, and the Indianapolis Museum of Art.

I wish you all the best for a successful and enjoyable meeting in our City and hope you will visit again soon.

Best regards,

A handwritten signature in black ink that reads "Gregory A. Ballard". The signature is written in a cursive, flowing style.

Gregory A. Ballard
Mayor, City of Indianapolis



Indianapolis
Gregory A. Ballard, Mayor

INform • INnovate • INspire

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Session Speakers

OPENING SESSION

Karl B. Browning

Commissioner, Indiana DOT



Karl B. Browning was appointed by Governor Michael R. Pence as Commissioner of the Indiana Department of Transportation (INDOT) on August 16, 2013.

As Commissioner, Browning is entrusted with overseeing all aspects of one of the state's largest agencies. INDOT employs more than 3,400 people and is responsible for the state's highway system that includes 28,000 lane miles of roadways, including interstates, U.S. routes, and other state roads, and nearly 6,000 bridges. INDOT has a \$400 million annual operating budget and an annual construction budget in excess of \$1 billion.

In December 2011, Browning was appointed Executive Director of the Hoosier Lottery by then Governor Mitchell E. Daniels, Jr. He was reappointed to this role by Governor Pence in January 2013. Browning served as a member of Governor Daniels' cabinet from 2005 to 2009, working initially as the Chief Information Officer for the Indiana Office of Technology, then as Commissioner of INDOT from November 2006 to February 2009.

Sue Ellspermann

Lt. Governor, State of Indiana



Sue Ellspermann serves as the 50th Lieutenant Governor of Indiana. As Lt. Governor, Ellspermann manages six state agencies including the Indiana State Department of Agriculture, the Indiana Housing and Community Development Authority, the Office of Defense Development, the Office of Community and Rural Affairs, the Office of Tourism Development and the Office of Small Business and Entrepreneurship. She also serves as President of the Indiana Senate and chairs the Indiana Counter Terrorism and Security Council.

In 2010, Ellspermann was elected to represent Dubois, Perry, Spencer and Warrick counties in the Indiana House of Representatives. In November 2012, she was elected to serve with Governor Mike Pence.

In addition to overseeing six state agencies, Ellspermann was appointed by Governor Pence to co-chair his Blue Ribbon Panel on Transportation Infrastructure. She also serves as Vice-chair of the Indiana Career Council that is overseeing the State's workforce development and training initiatives.

Michael J. Huber

President and CEO, Indy Chamber



Michael Huber has a diverse professional background in government, private sector, and urban development experience.

Named Indy Chamber President and CEO in August 2013, Huber's prior work experience included Senior Director of Commercial Enterprise at the Indianapolis Airport Authority and as Deputy Mayor for Economic Development for Indianapolis Mayor Greg Ballard.

Huber has also held senior level roles in former Indiana Governor Mitch Daniels' administration and as Associate Faculty at the School of Public and Environmental Affairs at Indiana University-Purdue University Indianapolis.

Session Speakers

OPENING SESSION

Michael Hancock

AASHTO President



Mike Hancock is Secretary of the Kentucky Transportation Cabinet and a career cabinet engineer. He was State Highway Engineer at the time that Governor Steve Beshear designated him as Secretary.

Mike's experience with the Cabinet includes 10 years in rural and urban transportation planning, 10 years leading the Cabinet's program management function, eight years as Deputy State Highway Engineer for program planning and management, one year as the Cabinet's Chief of Staff, and one year as State Highway Engineer.

Paul Trombino

MAASTO President



Paul Trombino is Director of the Iowa Department of Transportation, which is responsible for the planning, design, construction, and operations of the state of Iowa's 9,400 miles of highways, 4,300 bridges; the modal programs of transit, rail, air, and enhancements; motor vehicle services; and motor carrier services and enforcement. Trombino currently is the 2013-2014 President of MAASTO and serves as Chair of the AASHTO National Subcommittee on Transportation Communication. He is a member of AASHTO Executive Committee, the Transportation Research Board Executive Committee, and the Transportation Research Board State Highway Research Projects Oversight Committee.

Session Speakers

GENERAL SESSION

Keynote: Derek Daly

International Racing Champion



Formula 1 and Indy Driver, Master of Fast, Entrepreneur, Best-Selling Author, Professional Speaker, International Racing Champion Driving Legend Derek Daly is the epitome of the complete champion. From Victory Circle to the Announcer's Desk, Hall of Fame Race Car Driver and Network Television Color Analyst, Daly has spent nearly three decades as the face of the motorsport world.

Daly's professional racing career spanned 17 years, and his experiences are nothing short of breathtaking. Daly's story is one that precious few have lived to tell. In 1984, Daly suffered one of the hardest crash impacts that a driver had ever survived when he hit the wall at Michigan International Speedway at 212 mph. After 14 surgeries and three years in therapy, he returned to full-time racing. He competed in the 12 Hours of Sebring – one of the premier motorsport endurance races in the U.S. – and won the race two years in a row.

Daly is CEO and founder of MotorVation, a unique provider of consulting and experiential learning solutions. Daly literally wrote the book on how to become a 'complete champion,' *Race To Win: How to Become a Complete Champion* was heralded a "future classic" by the *Irish Times*.

Using his hallmark "Complete Champion" presentations, Daly has taught the timeless principles of SAFE – Speed, Agility & Flawless Execution to companies like PepsiCo, Goldman Sachs, Xerox, Bayer, Deloitte, Growmark, Pioneer, Roche, Abbott Labs, the U.S. Government Department of Defense, USDA and Gallo wines.

Ed Soliday

State Representative, Valparaiso, Ind.



State Representative Ed Soliday was employed by United Airlines for over 35 years and also served in Vietnam as an attack helicopter pilot. He has served on numerous aviation safety related advisory boards and commissions and received numerous awards including the Collier Trophy, a high honor bestowed by the National Aeronautic Association for innovations in safety and efficiency.

He currently serves as Indiana State Representative from District 4 where he is Chairman of the Roads & Transportation Committee as well as a member of the Utilities & Energy, Veterans Affairs & Public Safety and Elections & Apportionment committees. Additionally, he serves on the Indiana Counter-Terrorism and Security Council and as the Assistant Majority Whip.

Conference Basics

Registration

Registration is located on the third level in the Hyatt Regency Indianapolis Studio Lounge.

Hours of operation are:

- Monday, July 28, Noon – 7 p.m.
- Tuesday, July 29, 7 a.m. – 5 p.m.
- Wednesday, July 30, 7 a.m. – 1 p.m.

The Hub

The Hub for registered attendees is located on the third level in the Hyatt Regency Indianapolis Studio 2. The Hub provides access to computers, printers and basic office supplies. Hours of operation are:

- Monday, July 28, Noon – 7 p.m.
- Tuesday, July 29, 7 a.m. – 5 p.m.
- Wednesday, July 30, 7 a.m. – 5 p.m.
- Thursday, July 31, 7 a.m. – 11 a.m.

The wireless internet code for use by conference attendees is MAASTO14.

Name Badges

Your conference badge is your ticket to all official MAASTO events, meals, sessions and receptions (excluding the golf outing). Please wear your badge at all times to ensure that admission is limited to registered MAASTO attendees/guests. If your name badge needs to be changed for some reason, please visit Registration.

Professional Development Hours

This conference has been approved for up to eight professional development hours (PDHs). Be sure to record your PDH hours earned on the tracking form provided in your conference bag.

Attire

The attire for all MAASTO sessions is business casual; however, casual attire is recommended for the Host State Night event at the Dallara IndyCar Factory.

Weather

July is one of the warmest and most humid months of the year for Indianapolis with an average high of 85° and an average low of 66°.

Tourism

Welcome to the Crossroads of America. The Hyatt Regency is located in the heart of downtown with close proximity to shopping, restaurants, history, culture and more! Indianapolis and surrounding areas offer a wide range of museums, shopping, activities and sites to visit. For more information, go to www.visitindy.com.

Conference Basics

Transportation

All ground transportation services at Indianapolis International Airport are located on Level 1 of the Parking Garage. The Ground Transportation Center is a one-stop shop for rental cars, taxi and limousine service, commercial bus and shuttle service. For information, call (317) 487-7243 or visit indianapolisairport.com and click on Parking & Transportation. Yellow/Checker Cab service is available for approximately \$35 each way.

INDOT Volunteers

We want your conference experience to be hassle-free and fun! INDOT volunteers in INDOT shirts will be standing by to assist you during the conference – please don't hesitate to let us know how we can help!

Social Event Information

Mix in some networking time with conference attendees at the Welcome Reception, Expo Hall Reception and Host State Night. Food and beverages will be served, please check your name badge for beverage tickets. A cash bar will also be available at each event. *Note: Welcome Reception beverage tickets will be provided at time of registration for those who plan to attend.*

State Exhibits

New to MAASTO this year, states will have a table that showcases their transportation innovations! State exhibits are located in the Expo Hall, Cosmo Ballroom.

Conference Bag Donation

Don't need your conference bag? Please consider donating it to Youth in Care of Indiana, which provides support and fosters independence in adolescents. Donation boxes are located at the Cosmo Ballroom.

Planning Committee

Jay Wasson
Kimberly Pearson
Heather Devocelle
Katie England
Linda McGrannahan-Roberson

Thank you to all INDOT staff who have worked tirelessly to support conference planning efforts.

Technical Tours

The INDOT Technical Tours will give delegates a look at three of central Indiana's key transportation facilities – the Amtrak Beech Grove Shops, the U.S. 31 Hamilton County construction project, and the Indianapolis International Airport. The travel routes will provide views of downtown Indianapolis and surrounding areas. Part technical tour, part city tour, these showcases will have something for everyone. Each tour destination will include information and background provided by your host. Enjoy an afternoon exploring central Indiana!

Meet in the Hyatt Regency Indianapolis Lobby to board the tour motorcoach. If you have questions about a tour or would like to sign up, please visit Registration, Third Level Studio Lounge.

Amtrak Beech Grove Shops



Tuesday, July 29 – Depart: 1 p.m.; Duration: 2-2.5 hours

Located in suburban Indianapolis, the massive Beech Grove Shops maintain Amtrak's entire national fleet of locomotives and passenger cars as well as those of other state departments of transportation and commuter services. This technical tour will highlight operations within the facility and demonstrate the organization's ability to address logistic and scheduling challenges while maintaining a customer focus.

U.S. 31 Hamilton County Construction Project



Tuesday, July 29 and Wednesday, July 30 – Depart: 2 p.m.
Duration: 2-2.5 hours

The new U.S. 31 Hamilton County project will upgrade U.S. 31 to freeway standards from I-465 at the Marion-Hamilton County line north of Indianapolis, through the cities of Carmel and Westfield, to State Road 38. Upgrading the 13 miles of existing highway between I-465 and State Road 38 to Federal freeway standards is, in terms of dollars, the largest and most aggressive road project ever attempted in Hamilton County. The U.S. 31 Hamilton County project is intended to reduce congestion, improve safety and provide continuity of commerce and regional travel for a U.S. highway that stretches from Michigan to Alabama. The tour will highlight design, construction and public outreach aspects of this transformative urban project.

Indianapolis International Airport



Wednesday, July 30 – Depart: 1 p.m.; Duration: 2-2.5 hours

Indianapolis International Airport (IND) averages 137 daily flights to 32 nonstop destinations on eight major airlines. The eighth largest cargo center in the U.S., IND is home to the second largest FedEx operation in the world. The tour will provide an insider view of the magnitude of operations for the airport, including FedEx, U.S. Postal Service hub, the old terminal, and perimeter transportation routes. Highlights also include the ticketing hall as well as post Sept. 11 security details and baggage processing.

MAASTO 2014

Host State Night

Wednesday, July 30

Dallara IndyCar Factory
1201 Main St., Speedway, Ind.



Photo courtesy of Dallara IndyCar Factory

Explore the interactive and hands-on exhibits centered around the engineering and technology of the world's fastest sport! Take a walk through a tunnel filled with the current IndyCar's blueprints and design concept drawings or sit down and relax in the theater as you catch up on the past, present, and future of Gian Paolo Dallara and his company, Dallara Automobili. Feel the rush of adrenaline as you strap on a helmet and slip into a Street-Legal IndyCar 2 Seater and speed past the world famous Indianapolis Motor Speedway! And don't forget to check out the specs of, and get your picture taken with, the MAASTO IndyCar! Get the feel of what it's like to race at the famous 2.5 mile oval when you sit behind the wheel of a real IndyCar and race using iRacing!

Street-Legal 2 Seater: The Street-Legal IndyCar 2 Seater is the first of its kind to ever run on city streets just like a regular car and is identical to the IndyCar Experience's high-speed 2 seater that operates at the Indianapolis Motor Speedway. Height and weight restrictions apply.

Racing Simulators: Lay down a fast lap for a chance to qualify for the Indy 500! Find out which MAASTO attendee can lay down the fastest qualifying lap!

Photo with the MAASTO IndyCar: Host State Night isn't complete without a photo with the MAASTO IndyCar. The printed photo will put you on the Yard of Bricks at the Indianapolis Motor Speedway. Photos are printed and framed onsite and ready within minutes for you to take home, so grab your friends and start your engines!

Casual attire is recommended. Appetizers, refreshments and a buffet dinner will be served.

- 5:30 p.m. First motorcoach departs hotel
(Bus loads on Capitol Ave.)
- 6 p.m. Last motorcoach departs hotel
(Bus loads on Capitol Ave.)
- 8:30 p.m. First motorcoach departs for hotel
- 9:30 p.m. Last motorcoach departs for hotel

INform•INnovate•INspire

Monday, July 28

Noon – 7 p.m. Registration

Location: Third Level Studio Lounge

Noon – 7 p.m. The Hub

Location: Third Level Studio 2

11 a.m. – 7 p.m. Golf Tournament at The Fort Golf Resort

Location: 6002 North Post Road, Indianapolis, Ind.



Hosted by the Indiana State Transportation Workers Foundation.

Thousands of skilled and dedicated highway workers go to work every day to make Indiana's roads the best and safest possible. Indiana's highway workers operate and maintain over 11,000 miles of highways and 5,000 bridges. Our roads and bridges are built and maintained while they carry over 74 billion vehicles and miles of traffic every year. Because a worksite can be so dangerous, it is easy to see how some of our highway workers are tragically killed or injured while working on these roads. In the summer of 2006, the Indiana State Transportation Workers Foundation, Inc. was formed by a group of former INDOT employees to help provide needed financial assistance to the families of INDOT workers who are killed or disabled in the line of duty.

Proceeds from the MAASTO Golf Tournament will be donated to the Indiana State Transportation Workers Foundation.

3 p.m. – 5 p.m. AGC Caucus (Invitation only)

Location: Cosmo C and D

5 p.m. – 7 p.m. Welcome Reception

Location: Third Level Foyer

Appetizers and refreshments will be served.

Tuesday, July 29

6 a.m. – 7 a.m.

Rise & Run / Walk

Location: Hyatt Regency Indianapolis Lobby

Join fellow delegates for a run/walk that highlights downtown Indianapolis, including the Cultural Trail, Downtown Canal and White River State Park.

7 a.m. – 5 p.m.

Registration

Location: Third Level Studio Lounge

7 a.m. – 5 p.m.

The Hub

Location: Third Level Studio 2

7 a.m. – 8:30 a.m.

Delegate Breakfast

Location: Second Level Foyer/Regency Ballroom

7 a.m. – 8:30 a.m.

AGC/AASHTO/ARTBA Joint Committee Breakfast *(Invitation only)*

Location: Regency E and F

8:30 a.m. – 10 a.m.

Opening Session

Location: Regency Ballroom

Presentation and Posting of Colors

Indiana State Police Honor Guard

National Anthem

Jennie DeVoe

Host State Welcome

Commissioner Karl B. Browning, Indiana DOT

Welcome to Indiana

Lt. Gov. Sue Ellspermann

Welcome to Indianapolis

Indy Chamber President and CEO Michael J. Huber

AASHTO Remarks

President Michael Hancock

MAASTO Remarks

President Paul Trombino

10 a.m. – 10:30 a.m.

Break

Tuesday, July 29

10:30 a.m. – Noon Technical Session 1-A / Field Operations & Maintenance I

Location: Discovery A and B

Automatic Vehicle Location and Winter Operations Reporting

Speaker: Tylor Husske, Iowa DOT

Plow Cam Project

Speaker: Tylor Husske, Iowa DOT

Planning for the Future – County Work Plans

Speakers: Tim Farley and Allen Biehl, Ohio DOT

10:30 a.m. – Noon Technical Session 1-B / MAP-21 & SHRP2 Implementation

Location: Cosmo C and D

Meeting MAP-21 Performance Measures Using Software Tools and Collaboration

Speakers: Jennifer Zink, Minnesota DOT; Benjamin Witter, Bentley Systems

States Implement SHRP2 Solutions – New Efforts in Safety, Freight Planning & Pavements

Speakers: Sandra Larson, Iowa DOT; Jennifer Murray, Wisconsin DOT; Jon Chiglo, Minnesota DOT

10:30 a.m. – Noon Technical Session 1-C / Leveraging Technology

Location: Regency E and F

Use of Probe Data for Systems Management and Operations

Speakers: Jim Sturdevant and Ed Cox, Indiana DOT

How Connected Technology Can Improve a DOT's Systems Operations & Maintenance Program

Speaker: Mark Chaput, Michigan DOT

Applying Advanced Technology on Michigan Roadways

Speaker: Matt Smith, Michigan DOT

Noon – 1 p.m. Awards Luncheon

Location: Regency Ballroom

1 p.m. – 2 p.m. Expo Hall Opening

Location: Cosmo Ballroom

Join us for desserts and refreshments while you tour industry booths and state DOT exhibits in the MAASTO Expo Hall.

1 p.m. – 7 p.m. MAASTO Expo Hall

Location: Cosmo Ballroom

1 p.m. – 4 p.m. Technical Tour

Amtrak Beech Grove Shops (see page 10 for details)

2 p.m. – 5 p.m. Technical Tour

U.S. 31 Hamilton County Construction Project (see page 10 for details)

Tuesday, July 29

2 p.m. – 3:30 p.m.

Technical Session 2-A / Asset Performance I

Location: Discovery A and B

Innovative Document Control and Performance Measurement Approach for the Ohio River Bridges East End Crossing P3 Contract

Speakers: Paul Boone and Ron Heustis, Indiana DOT; Steven Nicaise, Parsons

Leveraging Availability Payments and Performance Measures to Maximize Available Assets

Speakers: Shawn Thompson, CH2M Hill; Michael Wawszkiewicz, Ohio DOT

Maintenance & Durability Implications of Precast Elements in Accelerated Bridge Construction

Speakers: Bruce Campbell, Parsons; Roger Safford, Michigan DOT

2 p.m. – 3:30 p.m.

Technical Session 2-B / Social Media & Applications I

Location: Cosmo C and D

Twitter, Transportation and Tomorrow

Speakers: Lee Kelso, The Asher Agency; Tim Miller, The Lochmueller Group

The Use of Social Media for the I-65/70 South Split Project

Speaker: John LaBlonde, Parsons Corporation

Reaching Out Through the Community to Communicate – Social Media Opens New Doors to Engaging Customers

Speakers: Tony Urankar and Christine Myers, Ohio DOT

2 p.m. – 3:30 p.m.

Technical Session 2-C / Financial Management

Location: Regency E and F

Innovative Financing and Operations of Rest Areas and Welcome Centers

Speakers: Robert Ranck Jr., and Bill Wahl, Michigan DOT

Minnesota GO Outreach Campaign

Speaker: Eric Davis, Minnesota DOT

E-Construction: Efficiency at Work

Speakers: Jason Clark and Cliff Farr, Michigan DOT

2 p.m. – 3:30 p.m.

Chief Engineer Meeting *(Invitation only)*

Location: Studio 1

3:30 p.m. – 4 p.m.

Break

Tuesday, July 29

4 p.m. – 5 p.m.

Technical Session 3-A / Transportation Policy

Location: Discovery A and B

Policy Insights: MAASTO Strategic Transportation Issues Committee

Speakers: Chris Hundt, Michigan DOT; Bola Delana, Illinois DOT; Serge Phillips, Minnesota DOT

4 p.m. – 5 p.m.

Technical Session 3-B / Social Media & Applications II

Location: Cosmo C and D

MDOT Winter Road Watchers: Educate, Evaluate, Advocate

Speakers: Bill Wahl and James Lake, Michigan DOT

Know Before Your Go: I-495 Express Lanes Project

Speaker: Alex Lee, CH2M Hill

4 p.m. – 5 p.m.

Technical Session 3-C / Mega Projects I

Location: Regency E and F

Portsmouth Bypass – Innovative Delivery Through DBFOM in Ohio

Speaker: Michael Wawszkiewicz, Ohio DOT

The Zilwaukee Bridge CM/GC Bearing Replacement Project

Speaker: Matt Chynoweth, Michigan DOT

5 p.m. – 7 p.m.

Expo Hall Reception

Location: Cosmo Ballroom

Appetizers and refreshments will be served.

6 p.m. – 8 p.m.

Multi-State Meeting (Invitation only)

Location: Studio 1

7 p.m. – 1 a.m.

Sponsored Hospitality Events

Many of our sponsors are hosting hospitality events for delegates. More information is available in your conference bag.

Wednesday, July 30

6 a.m. – 7 a.m.

Rise & Run / Walk

Location: Hyatt Regency Indianapolis Lobby

Join fellow delegates for a run/walk that highlights downtown Indianapolis, including the Cultural Trail, Downtown Canal and White River State Park.

7 a.m. – 1 p.m.

Registration

Location: Third Level Studio Lounge

7 a.m. – 5 p.m.

The Hub

Location: Third Level Studio 2

7 a.m. – 8:30 a.m.

Delegate Breakfast

Location: Second Level Foyer

7 a.m. – 8:30 a.m.

ARTBA Engineering Breakfast (Invitation only)

Location: Regency E and F

8 a.m. – 3 p.m.

MAASTO Expo Hall

Location: Cosmo Ballroom

8:30 a.m. – 10 a.m.

General Session

Location: Regency Ballroom

Opening Remarks

State Rep. Ed Soliday

A Toolbox to Achieve Quality Infrastructure

Keynote Address

International Racing Champion Derek Daly



Complete Champion Leadership: How Fast Can You Get Fast?

10 a.m. – 10:30 a.m.

Break

Wednesday, July 30

10:30 a.m. – Noon

Technical Session 4-A / Performance Management I

Location: Discovery A and B

Cross-asset Resource Allocation – Making Good on Performance-based Promises
Speakers: Michelle Maggiore and Kevin Ford, CH2M Hill

Performance-based Maintenance for Michigan's Highways
Speaker: Tony Kratofil, Michigan DOT

Highway Program Effectiveness Measurement at the Wisconsin DOT
Speaker: Joe Nestler, Wisconsin DOT

10:30 a.m. – Noon

Technical Session 4-B / Freight Mobility I

Location: Cosmo C and D

Conexus Indiana Innovative Partnership
Speaker: David Holt, Conexus Indiana

Freight Facilities Impact on Land Use
Speaker: Ben Zietlow, CFIRE

Freight Optimization
Speaker: Craig Markley, Iowa DOT

10:30 a.m. – Noon

Technical Session 4-C / Human Systems I

Location: Regency E and F

Accountability: The Missing Link in Leadership Development
Speakers: Kim Pearson and Heather Devocelle, Indiana DOT

Employee Accountability in the Public Sector
Speakers: Nick Nicholson and Bobby Johnson, Ohio DOT

Achieving Department Goals Through Employee Engagement
Speaker: Mark VanPortFleet, Michigan DOT

Noon – 1 p.m.

Delegate Luncheon

Location: Regency Ballroom

Noon – 1 p.m.

CEO Luncheon (Invitation only)

Location: Indianapolis Colts Grille, 110 W. Washington St., Indianapolis, Ind.

1 p.m. – 1:30 p.m.

Break

1 p.m. – 4 p.m.

Technical Tour

Indianapolis International Airport (see page 10 for details)

2 p.m. – 5 p.m.

Technical Tour

U.S. 31 Hamilton County Construction Project (see page 10 for details)

Wednesday, July 30

1:30 p.m. – 3 p.m.

Technical Session 5-A / Freight Mobility II

Location: Discovery A and B

Freight Mobility: Inland Waterways Intermodal Challenges

Speaker: Dave Christianson, Minnesota DOT

Leveraging MAP-21 Freight Initiatives for State DOTs: Achieving Costs Savings, Transportation and Economic Development

Speakers: Ernie Perry, Mid-America Freight Coalition; Teresa Adams, CFIRE and University of Wisconsin

Achieving Efficient Goods Movement Through Truck Route Designation

Speaker: Erica Witzke, Cambridge Systematics

1:30 p.m. – 3 p.m.

Technical Session 5-B / Mega Projects II

Location: Cosmo C and D

Public-Private Partnerships; I-71/I-75 Brent Spence Bridge over the Ohio River

Speakers: Greg Murphy, Ohio DOT; Russ Romine, Kentucky Transportation Cabinet

Visualizing Quality on a Design-Build Project

Speaker: David Brown, Parsons Transportation Group

Automation Innovations in Mega Projects

Speaker: Christopher Johnson, CH2M Hill

1:30 p.m. – 3 p.m.

Technical Session 5-C / Human Systems II

Location: Regency E and F

Knowledge Management for Transportation

Speaker: Lee Wilkinson, Iowa DOT

Deploying the Conflict Scoping Process

Speaker: Chris Moates, Minnesota DOT

Construction Workforce Planning Tool

Speakers: Robert Ranck and Sonja Scheurer, Michigan DOT

1:30 p.m. – 3 p.m.

Board of Directors Meeting (Invitation only)

Location: Studio 1

3 p.m. – 3:30 p.m.

Break

3:30 p.m. – 5 p.m.

BOD / FHWA DA Meeting (Invitation only)

Location: Studio 1

Wednesday, July 30

3:30 p.m. – 4:30 p.m. Technical Session 6-A / Transit

Location: Discovery A and B

Intercity Bus Transportation: A New Role for States

Speaker: Rob Pearson, Michigan DOT

Mobility Management in Iowa

Speaker: Jeremy Johnson-Miller, Iowa DOT

3:30 p.m. – 4:30 p.m. Technical Session 6-B / Bridges

Location: Cosmo C and D

MDOT Carbon Fiber Reinforced Polymer (CFRP) Implementation in Bridges

Speakers: Mark Chaput and Matt Chynoweth, Michigan DOT

Wisconsin's Interstate 43 Leo Frigo Bridge Emergency – the Failure and the Fix

Speakers: Tom Buchholz and Scot Becker, Wisconsin DOT

3:30 p.m. – 4:30 p.m. Technical Session 6-C / Performance Management II

Location: Regency E and F

Setting Meaningful Targets: How MnDOT Is Adapting its Approach to Target Setting in an Age of Uncertainty and Fiscal Constraint

Speaker: Brian McLafferty, Minnesota DOT

Private-Sector Freight Rail, State DOT Collaboration = Better Performance for All

Speaker: Eric Powell, The Indiana Rail Road Company

5:30 p.m. – 9:30 p.m. Host State Night

Dallara IndyCar Factory

Location: 1201 Main St., Speedway, Ind.



(See page 11 for details)

MAASTO 2014

Thursday, July 31

7 a.m. – 11 a.m. The Hub

Location: Third Level Studio 2

8 a.m. – 9:30 a.m. Indiana-Kansas-Missouri Breakfast (Invitation only)

Location: Regency E and F

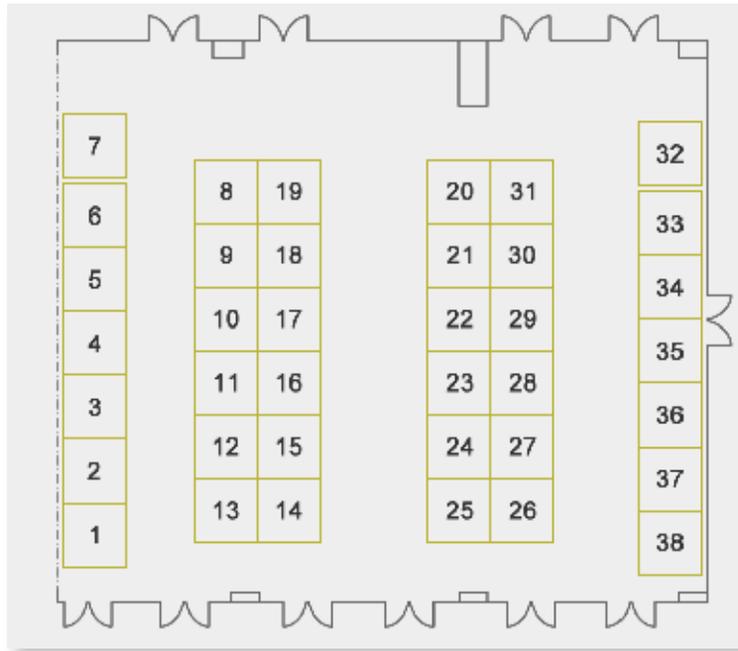


July 20-23, 2015, Kansas City

INform•INnovate•INspire

MAASTO Expo

Cosmo Ballroom



Expo Hall Entrance

Booth #	Company	Booth #	Company
01	Parsons Brinckerhoff	20	HNTB Corporation
02	Acrow Bridge	21	FRP Bridge Drain Pipe
03	Design-Build Institute of America	22	Interstate Logos, LLC
04	Crawford, Murphy & Tilly, Inc.	23	INRIX C/O BES Events
05	International Right of Way Association (IRWA)	24	Bentley Systems, Inc.
06	AASHTOWare	25	American Concrete Pavement Association - IN Chapter
07	GAI Consultants, Inc.	26	MOBA Corporation
08	Asphalt Pavement Alliance	27	AASHTO SHRP2 Solutions
09	FUELMASTER/Syn-Tech Systems, Inc.	28	Ohio State Table
10	Sprayroq, Inc	29	Missouri State Table
11	Autodesk, Inc.	30	URS Corporation
12	Lindsay Transportation Solutions	31	Metal Fatigue Solutions
13	Gibraltar Cable Barrier Systems	32	Michigan State Table
14	Transpo Industries, Inc.	33	Kansas State Table
15	EMCS, Inc.	34	Iowa State Table
16	Tricon Precast LTD	35	Indiana State Table
17	So-Deep, Inc	36	Illinois State Table
18	American Concrete Pipe Association	37	CDM Smith
19	Parsons	38	DLZ

MAASTO Expo

Expo Hall Hours

Tuesday, July 29, 1 p.m. – 7 p.m.
Wednesday, July 30, 8 a.m. – 3 p.m.

Expo Hall Reception

Tuesday, July 29, 5 p.m. – 7 p.m.

Your registration packet contains two beverage tickets to be redeemed at the Expo Hall Reception. Join us for drinks and appetizers and meet your industry peers.

Expo Hall Passport



Your registration packet contains an Expo Passport, which each of the exhibitors listed will mark as you visit their booths.

Turn in your completed passport by 6 p.m. during the Expo Hall Reception to be entered in drawings for great prizes. Winners must be present in the Expo Hall for the drawings, beginning at 6 p.m. Any prize not immediately claimed will be awarded to a different winner.

Expo Exhibitors

- | | |
|---|---|
| AASHTO SHRP2 Solutions | Indiana State Table |
| AASHTOWare | INRIX C/O BES Events |
| Acrow Bridge | International Right of Way Association (IRWA) |
| American Concrete Pavement Association – IN Chapter | Interstate Logos, LLC |
| American Concrete Pipe Association | Iowa State Table |
| Asphalt Pavement Alliance | Kansas State Table |
| Autodesk, Inc. | Lindsay Transportation Solutions |
| Bentley Systems, Inc. | Metal Fatigue Solutions |
| CDM Smith | Michigan State Table |
| Crawford, Murphy & Tilly, Inc. | Missouri State Table |
| Design-Build Institute of America | MOBA Corporation |
| DLZ | Ohio State Table |
| EMCS, Inc. | Parsons |
| FRP Bridge Drain Pipe | Parsons Brinckerhoff |
| FUELMaster/Syn-Tech Systems, Inc. | So-Deep, Inc. |
| GAI Consultants, Inc. | Sprayroq, Inc. |
| Gibraltar Cable Barrier Systems | Tricon Precast LTD |
| HNTB Corporation | Transpo Industries, Inc. |
| Illinois State Table | URS Corporation |

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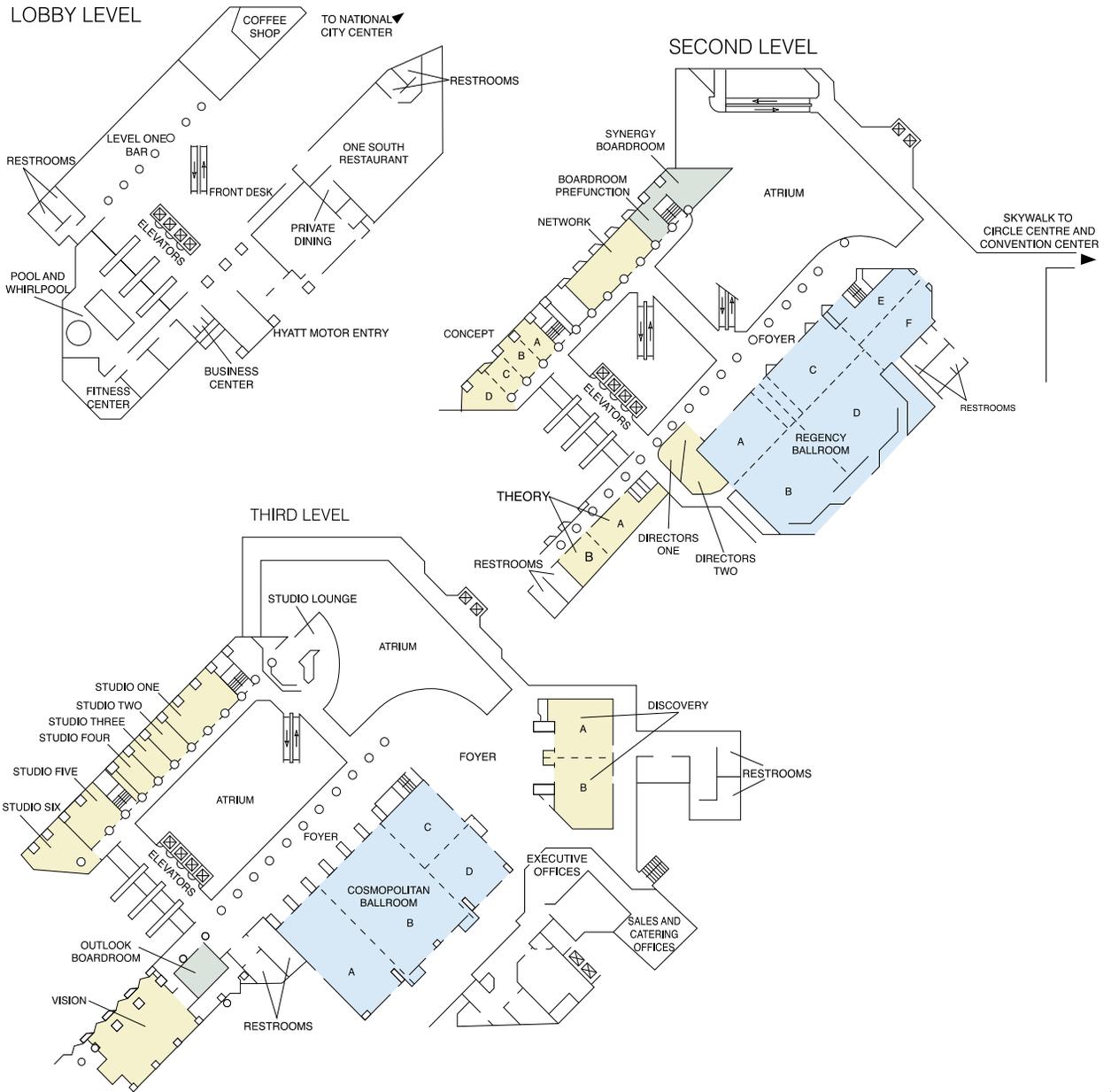
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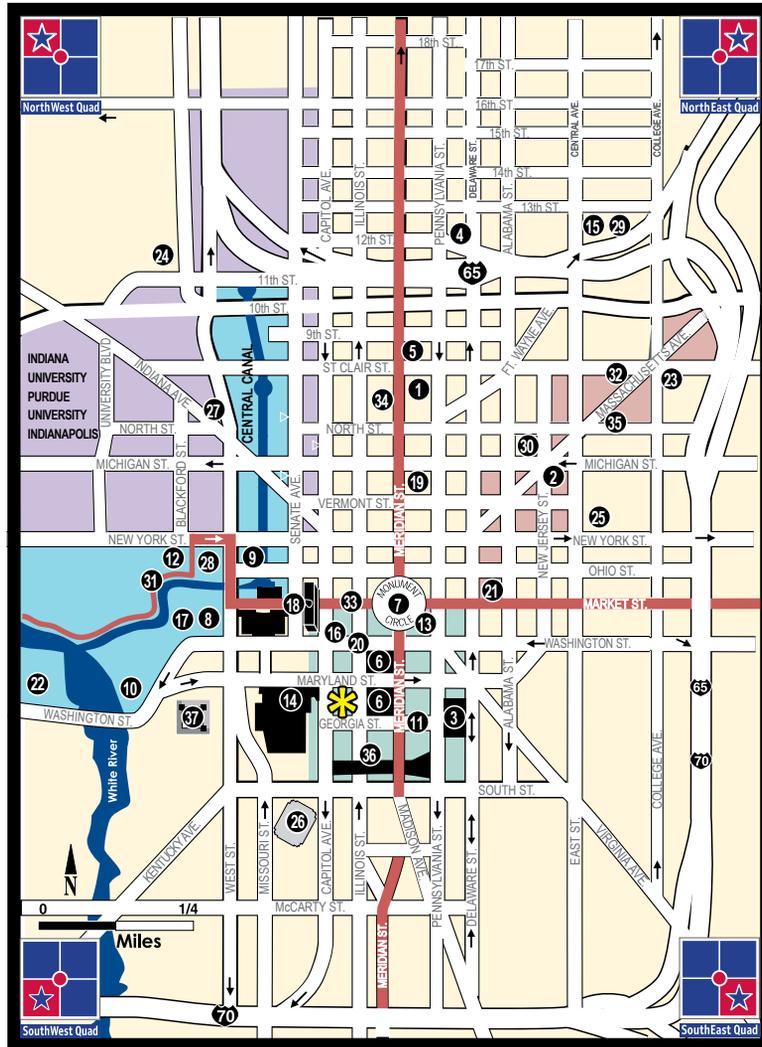
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Downtown Indianapolis



PLACES OF INTEREST

- | | | |
|---|--|--|
| 1 American Legion Mall/Veterans' Memorial Plaza | 13 Hilbert Circle Theatre/Indianapolis Symphony Orchestra | 25 James Whitcomb Riley Home |
| 2 Athenæum | 14 Indiana Convention Center | 26 Lucas Oil Stadium (Colts) |
| 3 Bankers Life Fieldhouse (Fever, Ice, Pacers) | 15 Indiana Landmarks | 27 Madame Walker Theatre Center/Freetown Village |
| 4 Benjamin Harrison Presidential Site | 16 Indiana Repertory Theatre/Indiana Roof Ballroom | 28 Military Park |
| 5 Central Library | 17 Indiana State Museum & IMAX Theater | 29 Morris-Butler House Museum |
| 6 Circle Centre | 18 Indiana Statehouse/Government Center | 30 Old National Centre/Broadway in Indianapolis |
| 7 Col. Eli Lilly Civil War Museum/
Soldiers and Sailors Monument | 19 Indiana War Memorial & Museum/
USS Indianapolis Museum | 31 NCAA Hall of Champions |
| 8 Eiteljorg Museum of American Indians & Western Art | 20 Indianapolis ArtsGarden | 32 Phoenix Theatre |
| 9 Eugene and Marilyn Glick Indiana History Center | 21 Indianapolis City Market | 33 Rhythm! Discovery Center |
| 10 Farm Bureau Insurance Lawn at White River State Park | 22 Indianapolis Zoo | 34 Scottish Rite Cathedral |
| 11 Georgia Street | 23 IndyFringe Theatre | 35 Theatre on the Square |
| 12 Herron School of Art & Design and Galleries | 24 IPS Crispus Attucks Museum | 36 Union Station Grand Hall |
| | | 37 Victory Field (Indians) |
| | | Hyatt Regency Indianapolis |

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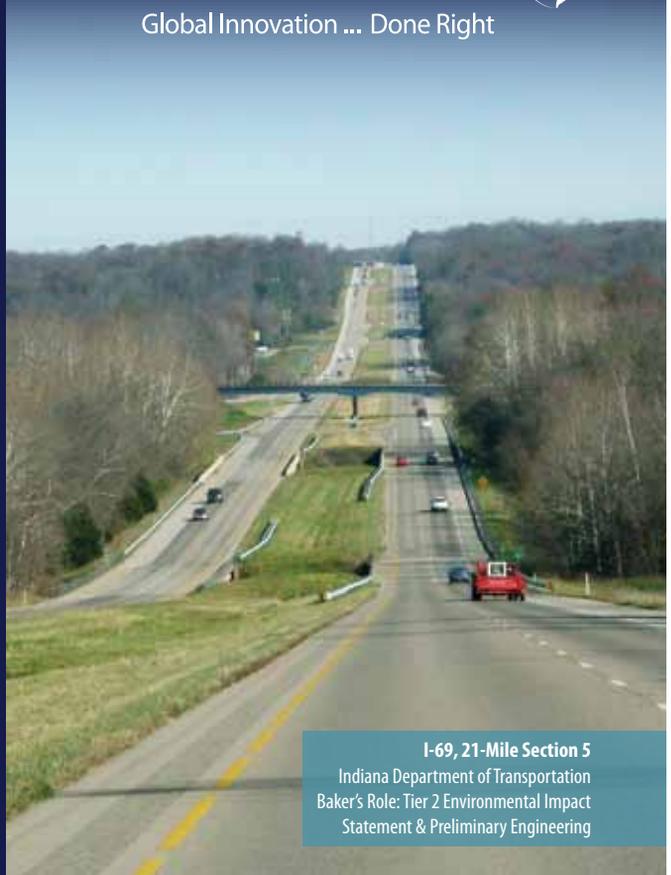
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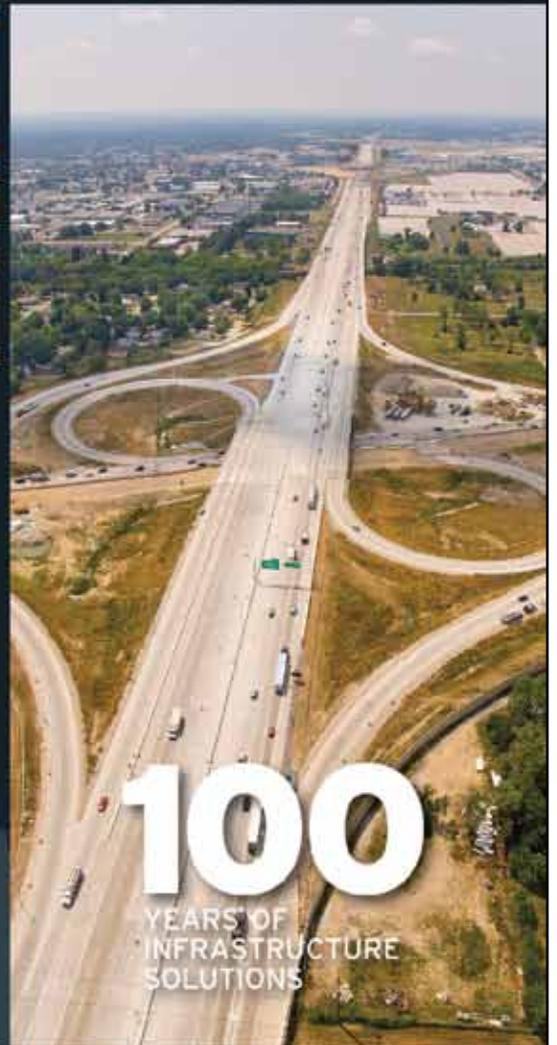
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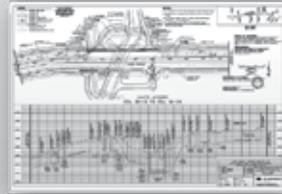
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MAASTO 2014

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