

2014 OHIO BRIDGE CONFERENCE TENTATIVE PROGRAM

Wednesday, August 13

11:00-12:15 pm

Registration (Foyer)
Lunch on your own

11:00 – 6:00 pm

Trade Show / Refreshments (Ballroom IV and Foyers)

Ballroom I, II and III

12:15 pm

Welcome & Kick-Off

Many thanks to the conference committee for their assistance in providing the presentations contained in this program.

Tim Piper, PE, PS, Allen County Engineer, CEO Bridge Committee Co-Chair

Scott Coleman, PE, PS, Logan County Engineer, CEO Bridge Committee Co-Chair

12:20pm – 1:10 pm

Licking County Road 39 (York Road) Multi-Plate Arch Failure*

Bill Lozier, PE, PS, Licking County Engineer

Michael Bline, PE, Licking County Bridge Engineer

Kevin White, PE, Water Resources Group Manager, E.L. Robinson Engineering

A 28 foot span corrugated metal arch on York Road in Licking County failed suddenly on the evening of April 3rd, 2014. The 150 foot long multi-plate structure was founded on concrete pedestal footings and had a 12 foot rise with a maximum earth cover of 20 feet to the top of road which is on a 15% grade. The presentation will include an analysis of the culvert failure and the ongoing effort for its expedited reconstruction and for a neighboring structure utilizing the federal state exchange program and OPWC emergency funds.

1:10pm – 1:40pm

Greene County Hyde Road Covered Bridge*

Robert Geyer, PE, PS, Greene County Engineer

David Shields, PE, Project Manager, Smolen Engineering

The Richard P. Eastman Covered Bridge, located on Hyde Road in Yellow Springs, Ohio, is the second Howe truss covered bridge erected in Greene County in as many years. The aesthetic design connects it not just to its immediate location, but to the region, which has a rich transportation history.

1:40pm – 1:50 pm

Break – **Trade Show** (Ballroom IV and Foyers)

1:50pm - 2:40 pm

Richland Avenue Historic Bridge Rehabilitation* / Lithopolis – Winchester Bridge Rehabilitation*

Bill Vermes, PE, Senior Bridge Engineer, Jones-Stuckey, Ltd.

David Jones, PE, President, Jones-Stuckey, Ltd.

2:40pm - 2:55 pm

Statewide Historic Bridge Preservation Awards

Tom Barrett, Environmental Specialist, Office of Environmental Services, ODOT

Monica Bruns, Office of Environmental Services, ODOT

Susan Gasbarro, Office of Environmental Services, ODOT

Heidi Harendza, Office of Environmental Services, ODOT

The Ohio Department of Transportation, Federal Highway Administration, and Ohio Historic Preservation Office will present the annual Historic Bridge Preservation Awards. The agencies will honor recent efforts that rehabilitate historic bridges, keeping them in service, and/or preserve them at a new location. Context-sensitive bridge designs and sustainable practices which incorporate aesthetic elements and components of older bridge types are also eligible for the award.

2:55pm – 3:10 pm

Break – **Trade Show** (Ballroom IV and Foyers)

***Sessions have been recommended for Continuing Professional Development (CPD) credit
for a total of 8 CPD hours.**

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3:10 pm – 3:40 pm

Simplified Bridge Process (formerly Just Build)*

*Jim Henry, PE, PS, Knox County Engineer
Randy Comisford, CPM, LPA Manager, ODOT District 5
Steve Smith, District LPA Construction Monitor, ODOT District 5
Amy Toohey, District Environmental Coordinator, ODOT District 5
Curtis Zigan, PE, District Bridge Engineer, ODOT District 5*

The presentation will provide an overview of the recently approved Simplified Bridge Process. The overview will include the “dos and don’ts” along with how to select the perfect bridge for the process.

3:40pm – 4:30 pm

Funding Options for Bridges (Including the Federal State Exchange Program, LBR, OPWC, Municipal Bridge Program and TAP)*

*Jeff Linkous, PE, PS, Clinton County Engineer
Michele Risko, CSTP Program Manager, CEAO
Andrea Stevenson, Administrator, Office of Local Programs/LTAP, ODOT*

This session will provide an overview of potential funding sources for bridge rehabilitation and replacement projects. The Federal State Exchange Program is a new program that allows County Engineers to exchange federal bridge money for state money. A summary of this new program process will be given. The LBR (Local Bridge) program is a federal funding program for county bridges. The OPWC (Ohio Public Works Program) provides funds for local bridge projects and can also be used as the match for federal bridge funds. The Municipal Bridge Program is a federal funding program for municipal bridges. And the TAP (Transportation Alternatives Program) provides funds for the rehabilitation of historic bridge structures.

4:30pm – 6:00pm

Trade Show and Reception (Ballroom IV and Foyers)

*We encourage you to visit our exhibitors and thank them for their support of our conference.
Refreshments will be served.*

Thursday, August 14

7:30am – 8:30am

Continental Breakfast – Foyer 2

8:30am – 9:00am

QA/QC Update / ORIL Project Update*

*Mark Stockman, PE, PS, Bridge QA/QC Engineer, CEAO
Brett Boothe, PE, PS, Gallia County Engineer, Ohio's Research Initiative for Locals (ORIL) Board Member*

Mark Stockman will give an update on the 2nd quarter results of the FHWA compliance items, and a brief look at the Quality Assurance Reviews, what is going right, and what needs improvement. Brett Boothe will give a brief overview of the two ORIL projects (fascia beam mounted railing and redundancy in steel trusses) and updates.

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9:00am - 9:50am	SMS Update / County Bridge Partnership Program* <i>Tim Keller, PE, Administrator, Office of Structural Engineering, ODOT</i> <i>Mike Brokaw, PE, Assistant Administrator, Office of Structural Engineering, ODOT</i>
10:00am -10:50am	Huron County Sherman Norwich Spread Box Beam Bridge* <i>Joe Kovach, PE, PS, Huron County Engineer</i> <i>Dave Traini, PE, Structures Group Manager – Columbus, E.L. Robinson Engineering</i>
11:00am – 11:50am	Environmental Process Experience with Local Bridge Partnership Program and Mussel Discussion* <i>Rick Fitch, AICP, NEPA/Ecological Section Director, Burgess & Niple, Inc.</i> During this presentation, Rick will walk through the ODOT environmental tasks within the Project Development Process (PDP) citing lessons learned while examining the first round of bridges under the Local Bridge Partnership Program. This summary of potential pitfalls and detours will help attendees find the shortest path on their journey to replacing or rehabilitating bridges. This session will also include a discussion about the Mussel Protocol issued by ODNR in April 2014. The discussion will cover guidelines for conducting the newly released requirements for river and stream mussel surveys.
11:50am	Lunch – Pavilion
12:15pm	Special Presentation <i>CEAO Executive Committee / CEOA Bridge Committee</i>
12:20pm-12:50pm	Luncheon Key Note: Cleveland Innerbelt Bridges* <i>David Lastovka, PE, Cleveland Innerbelt Corridor Project Manager, ODOT District 12</i> <i>Thomas Hyland, PE, Cleveland Innerbelt Construction Project Manager, ODOT District 12</i> Cleveland Innerbelt Corridor Project will reconstruct interstates I-90, I-71, and I-77 through the heart of downtown Cleveland. The project is split into seven different construction segments, with the first two projects focused on the replacement of the Innerbelt truss bridge with two new delta girder bridges over the Cuyahoga River Valley. Dave and Tom will provide an update on the construction progress to date, including the demolition of the 1950's deck truss.

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