

12. FHWA, SHPO, and ODOT will present awards for rehabilitation, preservation, and reuse of historic bridges each year. The recipients of the awards will be selected by a panel of reviewers from each agency and presented at the County Engineers Association of Ohio (CEAO) Ohio Bridge Conference and Trade Show or other annual event. A copy of the bridge awards document will be provided to the ACHP.

Editor's Note: The following essay puts a creative spin on the presentation of multiple awards ODOT received this summer. Think back-to-school assignment for a middle school English class. Enjoy!

School Essay: What I did this summer

By ODOT (as Dictated to Ron Poole, Central Office)

**MRS. LANE'S HONORS ENGLISH CLASS #201
SEPTEMBER 31, 2013**

THIS SUMMER, I AND MY VERY LARGE extended family did the same thing we do every year. We were all over Ohio inspecting, repairing, building and maintaining the means of transportation for the state and everyone who lives here. It can be hard work. But, as we like to say, "We're ODOT, and it's what we do."

This particular summer we received some great recognition for our work with bicycle ridership, bridges and highway clean-up efforts.

The Historic Bridge Awards are given each year at the annual Bridge Conference and Trade Show hosted by the County Engineers Association of Ohio in late August. The 2013 award went to two of our projects in Huron and Monroe counties for out-

standing bridge rehabilitation and context-sensitive design. Recognizing the preservation of the Jericho Bridge in Monroe County was of particular note; originally constructed by the Works Progress Administration in 1936, only ten concrete arch bridges like it are left in all of the state.

Together with our cousins, the Ohio Department of Public Safety, we've been funding and helping to promote a central Ohio program called "How We Roll" since 2011. Developed by a grass roots biking group called "Yay Bikes!," the program aims to reduce bike/car crashes near the Ohio State University.

We learned the program won an award sponsored by the U.S. Department of Transportation called the Exemplary Human Environment Initiative. This award recognizes the creative publicity the campaign used to make transportation work for its customers.

The national organization "Keep America Beautiful" (KAB) took notice of our highway clean-up efforts. President and CEO Matthew M. McKenna presented us with a KAB/U.S. State Department of Transportation Partner Award at their recent national conference in Washington, D.C. It was one of five such honors bestowed to state DOTs for their support of KAB through partnership projects.

"To reduce roadside litter and illegal dumping through programs and events, Keep Ohio Beautiful must develop effective public-private partnerships," said Michael Mennett, executive director. "Our State Department of Transportation Partner Awards represents the fine work that state DOTs achieve with their respective KAB state affiliate partners."

Of course, my family did much more this past summer, and we have a lot more ahead. All in all, it was a very rewarding season. ☺

ODOT



PHOTO COURTESY OF KEEP AMERICA BEAUTIFUL

Christina Burkhardt of Keep America Beautiful presents award to ODOT Administrator of Maintenance Administration Thomas Lyden at her organization's annual meeting.

Embracing a proud culture

Liz Lyons, District 8

HAMILTON COUNTY Highway Technician Tom Lane is on a unique journey. He has cultivated a growing passion for learning about his American Indian heritage. "Spirit Hawk" is his temporary Indian name.

"One day, I'll earn my permanent Indian name and continue growing and learning while teaching others the same," he said. "It's in my blood, and it's a wonderful way to spend time with my wife, doing something we believe in and enjoy."

Lane attributes his interest and passion to his great-grandmother, a full-blooded Cherokee, and embraces opportunities to demonstrate traditional dances, songs and associated regalia including headdresses, flutes, dance bells and dance sticks, much of which he crafts himself. Lane demonstrated several dances to the young participants at the 2013 "Bring Your Child to Work Day"

in District 8. He led the group in performing a snake dance.

One of Lane's proudest moments, he said, was his performance of a Chicken Prairie Healing Dance for a 14-year-old, Indiana boy named Brennan. The youngster is gradually losing his eyesight to a tumor. Brennan was able to "see" it all through the richness of the feelings and sounds of the ritual. This month, Lane will perform again for Brennan. If he feels up to it, Brennan will sit on stage while Lane dances around him to remove his pain and sickness.

Several years ago, Lane and his wife became involved in the Wolf Creek Habitat near Brookville, Ind. The habitat provides a protected environment for wolves and serves as a center for visitors to learn of the wolf's importance in the American Indian culture.

"The spirit is always present there," he said. ☺



Tom Lane

PHOTO BY SHARON SMIGIELSKI, DISTRICTS

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ODOT IS AN EQUAL OPPORTUNITY EMPLOYER and PROVIDER OF SERVICES

2013 OHIO BRIDGE CONFERENCE TENTATIVE PROGRAM

Wednesday, August 14

11:00-12:15 pm

Registration – Sign up for the Bridge Tour (Foyer 2)
Lunch on your own

11:00 – 6:00 pm

Trade Show / Refreshments (Ballroom IV and Foyer 2)

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.

12:20pm – 1:10 pm

Logan County 100% Thermoplastic Bridge*

*Daniel Whittemore, PE, Structural Engineer,
Axion International Inc.*

*John S. Kim, PhD, PE, Senior Professional Associate, Supervising Engineer,
Parsons Brinkerhoff*

1:10pm – 1:40pm

Geotechnical Solutions*

*Joseph A. Smithson, PE, District Geotechnical Engineer,
Ohio Department of Transportation – District 8*

1:40pm – 1:50 pm

Break – Trade Show (Ballroom IV and Foyer 2)

1:50pm - 2:40 pm

Restoration of the Huron County Standardsburg Road Bridge*

*Brian Hughes, PE, Senior Project Manager,
ms consultants, inc.*

When the 1926 Reserve Pool Historic Warren Thru-Truss Bridge over the West Branch of the Huron River was deemed structurally deficient, the Huron County Engineer selected ms consultants to inspect, load rate and develop rehabilitation plans for the 124 foot long structure. The dismantling, transporting, repairing and galvanizing the trusses was determined to be a viable, cost-effective solution. The restored structure maintains its historic integrity and now carries full legal loads with an extended service life.

2:40pm - 2:55 pm

Statewide Historic Bridge Preservation Awards

Tom Barrett, Historian, Office of Environmental Services, ODOT

2:55pm – 3:10 pm

Break – Trade Show (Ballroom IV and Foyer 2)

3:10 pm – 3:40 pm

SMS Update / Bridge Load Rating Status and Deadline for Data Entry / Posting Bridge Load Limits Correctly*

*Mike Brokaw, PE, Office of Structural Engineering,
Ohio Department of Transportation*

Mark Stockman, PE, PS, Bridge QA/QC Engineer, CEAO

***All sessions have been recommended for Continuing Professional Development (CPD) credit, for a total of 7.75 CPD hours.**

2013 OHIO BRIDGE CONFERENCE TENTATIVE PROGRAM

3:40pm – 4:30 pm **Jeremiah Morrow Bridge Replacement Project***
Daniel P. Mendel, PE, Warren County Resident Project Engineer, Ohio Department of Transportation

This presentation includes the sequencing and construction of two new concrete box girder bridges. The box girder bridges consist of single-cell segments that are cast in place and post tensioned utilizing the balanced cantilever form of construction.

4:30pm – 6:00pm **Trade Show and Reception (Ballroom IV and Foyer 2)**
Visit our exhibitors and thank them for their support of our conference. Refreshments will be served.

Thursday, August 15

7:30am – 8:30am **Continental Breakfast – Foyer 2**

8:30am – 9:00am **Prestressed I-Beam, PSID-13 Standard Drawing***
Curtis Wood, PE, Senior Structural Engineer, E.L. Robinson Engineering

The ODOT PSID-1-99 standard drawing was recently updated to the new PSID-1-13 standard drawing. While the primary reason for the update was to introduce the new "WF" beam shapes, additional changes were made based on current design specifications and research. The goals and anticipated benefits of the changes will be presented.

9:00am - 9:50am **Fairchild Avenue Bridge Project***
Shelly Kendrick, PE, Structural Project Engineer, ARCADIS
Brian Francis, Project Manager, Beaver Excavating

10:00am -10:45am **Credit Bridge Success Stories / Available Bridge Funding***
Andrea Stevenson, Administrator, Office of Local Programs, Ohio Department of Transportation
Michael Norton-Smith, Community Development Analyst,
Office of Community Development Community Services Division, Ohio Development Services Agency

10:45am -11:15am **Ohio County Fast Fix Bridge Program***
Greg Murphy, Assistant Director / Chief of Staff, Ohio Department of Transportation
James A. Barna, PE, Assistant Director for Transportation Policy and Chief Engineer, Ohio Department of Transportation

11:15am -11:45am **Taylor Blair Road Bridge Project***
Dave Brand, PE, PS, Madison County Engineer

11:45am – 12:30pm **Lunch – Pavilion**

12:00pm - 12:30pm **Luncheon Key Note**
Fort Steuben Bridge Demolition Project*
Waseem Khallifa, Ph.D., P.E., Bridge Engineer,
ODOT District 11

12:30pm **Bridge Tour – New Madison County Covered Bridge Taylor Blair Road Bridge**
Meet at back entrance of hotel
Bring hard hat and vest

***All sessions have been recommended for Continuing Professional Development (CPD) credit, for a total of 7.75 CPD hours.**

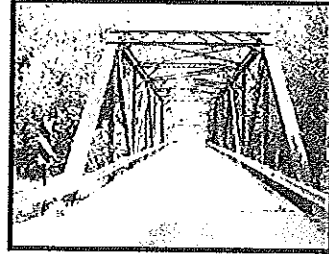
2013 Historic Bridge Awards



The Federal Highway Administration,
the Ohio Department of Transportation,
and the Ohio Historic Preservation Office



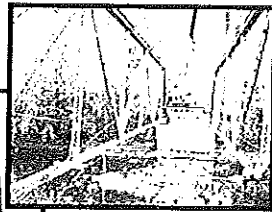
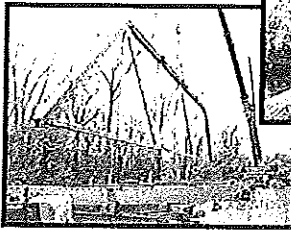
Huron County: Standardsburg Bridge over the West Branch of the Huron River



Before

Standardsburg Bridge over the West Branch of the Huron River

Coming together

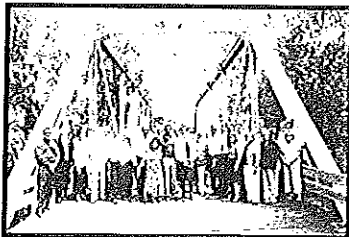


Standardsburg Bridge over the West Branch of the Huron River

After!

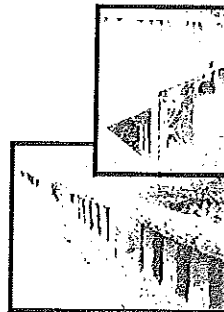


Standardsburg Bridge over the West Branch of the Huron River

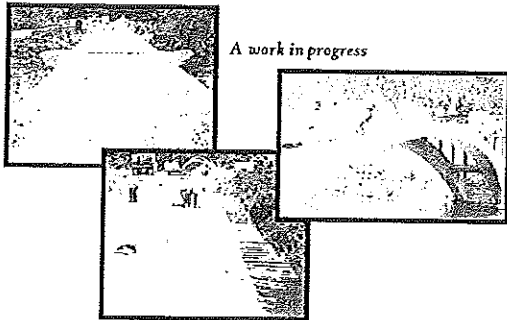


Monroe County: Jericho Bridge over the Little Muskingum River

Before

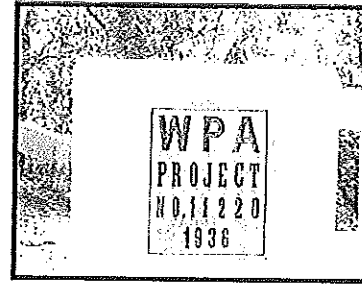


Jericho Bridge over the Little Muskingum River



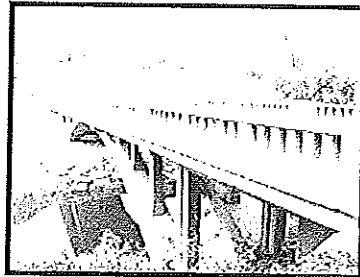
A work in progress

Jericho Bridge over the Little Muskingum River



One of the restored WPA plaques

Jericho Bridge over the Little Muskingum River



After!

Congratulations!

