CONCRETE CONNECTIONS

Concrete Connections is an annotated list of websites where information is available about concrete bridges. Fast links to the websites are provided at www.aspirebridge.org.

IN THIS ISSUE

www.foothillextension.org

This website of the Metro Gold Line Foothill Extension Construction Authority provides more information about the new Gold Line extension. Click on I-210 Bridge on the map for information about the bridge described on pages 22 to 24.

www.i69indyevn.org

Visit this Indiana Department of Transportation website for more information on the I-69 project that will eventually link Evansville and Indianapolis, Ind. The bridge over the Potoka River described on pages 14 to 16 is part of this project.

www.modot.mo.gov/safeandsound/

Visit the website for more details about Missouri's Safe & Sound project that resulted in 802 new or improved bridges in 3¹/₂ years as described on pages 40 to 42. An interactive map provides a photograph and details of each bridge. Before and after photographs are provided.

http://abc.fiu.edu/wp-content/uploads/2012/10/russo-fiu-presentation.pdf

A presentation titled *ABC Concrete Bridges–Continuity Considerations* related to the Safety and Serviceability article on page 46 is available to download from the Florida International University website.

Environmental

http://environment.transportation.org/

The Center for Environmental Excellence by AASHTO's Technical Assistance Program offers a team of experts to assist transportation and environmental agency officials in improving environmental performance and program delivery. *The Practitioner's Handbooks* provide practical advice on a range of environmental issues that arise during the planning, development, and operation of transportation projects.

www.environment.transportation.org/teri_database

This website contains the Transportation and Environmental Research Ideas (TERI) database. TERI is the AASHTO Standing Committee on Environment's central storehouse for tracking and sharing new transportation and environmental research ideas. Suggestions for new ideas are welcome from practitioners across the transportation and environmental community.

Sustainability

http://sustainablehighways.org

The Federal Highway Administration has launched an internet-based resource designed to help state and local transportation agencies incorporate sustainability best practices into highway and other roadway projects. The Infrastructure Voluntary Evaluation Sustainability Tool (INVEST) is a collection of best practices to help transportation agencies integrate sustainability into their programs and projects. INVEST has three modules: system planning, project development, and operations and maintenance.

www.fhwa.dot.gov/bridge/preservation/guide/guide.pdf The FHWA Bridge Preservation Guide: Maintaining a State of Good Repair Using Cost-Effective Investment Strategies may be downloaded from this website.

www.fhwa.dot.gov/bridge/preservation/

This website provides a toolbox containing bridge-related links on bridge preservation.

Bridge Management

NEW www.fhwa.dot.gov/federal-aidessentials

This website features a central online library of over 80 informational videos and resources designed to help local public agencies—counties, cities, and towns—manage their Federal-aid Highway Program projects.

Bridge Technology

www.aspirebridge.org

Previous issues of *ASPIRE*[™] are available as pdf files and may be downloaded as a full issue or individual articles. Information is available about subscriptions, advertising, and sponsors.

www.nationalconcretebridge.org

The National Concrete Bridge Council (NCBC) website provides information to promote quality in concrete bridge construction as well as links to the publications of its members.

www.concretebridgeviews.com

This website contains 69 issues of *Concrete Bridge Views* (formerly *HPC Bridge Views*), an electronic newsletter published jointly by the FHWA and the NCBC to provide relevant, reliable information on all aspects of concrete in bridges.

NEW www.americastransportationawards.org

Visit this website to learn about the 10 national finalists in the 5th annual American Transportation Award competition sponsored by AASHTO, AAA, and the U.S. Chamber of Commerce. A video showcasing the 10 national finalists is available at http://bit.ly/ATA2012Top10.

www.fhwa.dot.gov/asset/hif12029/hif12029.pdf

A new case study by FHWA titled *Bridge Management Practices in Idaho, Michigan, and Virginia* examines how three states have succeeded in implementing a bridge management system. Publication No. FHWA-IF-12-029 may be downloaded from this website.

www.dot.state.mn.us/metro/projects/35estpaul/maryland.html

Visit this website to watch the Minnesota Department of Transportation use self-propelled modular transporters to move a finished concrete bridge into position. Click on timelapse videos to see the process in less than two minutes.

www.fhwa.dot.gov/publications/focus/12aug/12aug02.cfm

This FHWA website contains an article from the August 2012 issue of FOCUS. Links are provided to the FHWA report No. FHWA-HIF-09-004, the ASR Field Identification Handbook, and the ASR Reference Center.

www.fhwa.dot.gov/bridge/abc/docs/abcmanual.pdf

The FHWA report titled Accelerated Bridge Construction: Experience in Design, Fabrication, and Erection of Prefabricated Bridge Elements and Systems may be downloaded from this website.