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.wvdot.com/projects/I64_Bridge
This West Virginia Department of Transportation website contains information about the I-64 Dunbar to South Charleston Bridge over Kanawha River. Photographs and three web cameras are provided to show construction progress.

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.

www.pcine.org
The Precast/Prestressed Concrete Institute Northeast (PCINE) is the northeast regional arm of the national Precast/Prestressed Concrete Institute. Click on "Resources" and "Bridge Guidelines" for the "Guidelines for Accelerated Bridge Construction using Precast/Prestressed Concrete Components" mentioned on page 50.

www1.co.snohomish.wa.us
The Snohomish County website provides the opportunity to search for information about bridges in the county including the award-winning South Slough Bridge 91.

http://cms.transportation.org/?siteid=34&pageid=1484
This website lists the preliminary versions of the balloted items from the AASHTO 2008 Subcommittee on Bridges and Structures meeting. Balloted items in pdf format may be downloaded by scrolling to the bottom of the page.

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.

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. You may also complete a reader survey to provide us with your impressions about *ASPIRE*. It takes less than 5 minutes to complete.

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.hpcbridgeviews.org
This website contains 52 issues of HPC Bridge Views, an electronic newsletter published jointly by the FHWA and the NCBC to provide relevant, reliable information on all aspects of high-performance concrete in bridges. Sign up at this website for a free subscription.

Bridge Research

www.trb.org/news/blurb_detail.asp?id=8815
The U.S. FHWA's Turner-Fairbank Highway Research Center (TFHRC) has released a report that provides a brief overview of individual TFHRC laboratories, their current activities, and laboratory managers.

http://ntlsearch.bts.gov/tris/index.do
The Transportation Research Information Services (TRIS) online database contains over half a million records of published transportation research including technical reports, books, conference proceedings, and journal articles.

www.trb.org/CRP/NCHRP/NCHRPprojects.asp
This website provides a list of all National Cooperative Highway Research Program (NCHRP) projects since 1989 and their current status. Research Field 12—Bridges generally lists projects related to bridges although projects related to concrete materials performance may be listed in Research Field 18—Concrete Materials. Some completed projects are described below:

http://trb.org/news/blurb_detail.asp?id=3257
NCHRP Report 517, Extending Span Ranges of Precast Prestressed Concrete Girders, contains the findings of research performed to develop recommended load and resistance factor design procedures for achieving longer spans using precast, prestressed concrete bridge girders. Spliced girders were identified as the design option with the greatest potential for extending span lengths.

www.trb.org/news/blurb_detail.asp?id=8693
NCHRP Report 584 Full-Depth Precast Concrete Bridge Deck Panel Systems examines recommended guidelines and the AASHTO LRFD specifications language for design, fabrication, and construction of full-depth precast concrete bridge deck panel systems. Recommended guidelines and proposed revisions to the LRFD specifications language are available as online appendices.