



FOR IMMEDIATE RELEASE

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**ARKANSAS' MONTGOMERY POINT LOCK AND DAM
NAMED NATION'S BEST ENGINEERING ACHIEVEMENT**
New Facility Overcomes Shipping Problems Where Mississippi and White Rivers Meet

WASHINGTON – (May 10, 2006) The new Montgomery Point Lock and Dam, located where the Mississippi and White Rivers meet in eastern Arkansas, was named the year's most impressive engineering achievement at the 41st Annual Engineering Excellence Awards, sponsored by the American Council of Engineering Companies (ACEC).

Representatives from Broomfield, Colorado-based MWH, which designed the new construction, accepted ACEC's "Grand Conceptor Award" during ceremonies this week in Washington D.C. attended by more than 600 engineering firm owners and principals and dignitaries from throughout the world.

MWH designed the facility to include a 300-foot-wide navigable pass, a 200-foot-wide overflow spillway, an 80-foot-high control building and 10 first-of-their-kind hydraulically operated bottom-lift dam gates.

When downstream Mississippi River elevation is normal, the innovative gates remain on the river floor allowing the vessels to pass over them. As the river level falls, the gates are raised from the bottom to maintain a safe navigable depth behind the dam, allowing vessels to use the lock to enter or leave the system.

The new facility will keep the eastern Arkansas channel open for navigation year-round; and will help remove approximately 433,000 trucks from the region's highways, in addition to eliminating costly dredging to keep the channel open. Innovations such as the bottom-lift gates will serve as a model for future lock and dam design nationwide.

Other ACEC 2007 Engineering Excellence Award Winners are:

GRAND AWARDS

Hearst Headquarters, New York, N.Y.

WSP Cantor Seinuk – New York, N.Y. – Situated within the frame of a 1928-era landmark art deco building, the new 46-story Hearst Headquarters is a glass and steel icon of engineering innovation by incorporating a majestic 600-foot-tall tower in the center of the original six-story art deco concrete façade.

Seattle Green Roof Evaluation Project, Seattle, Wash.

Magnusson Klemencic Associates, Inc. – Seattle, Wash. – During an 18-month test of green roof plots in Seattle, including a record-breaking month of rainfall, up to 93 percent of the rainwater was absorbed and prevented from becoming measurable runoff. The innovative application of engineering will propel the use of green roofs as an important storm water management tool.

The Louisville Metro Hazard Information Portal – Louisville, Ky.

Fuller, Mossbarger, Scott & May Engineers, Inc. – Louisville, Ky. – In response to Louisville’s number one natural disaster threat—flooding, the new Hazard Information Portal, or HazMap, provides life-saving flood risk and management information at the touch of a keyboard.

Perry Street Bridge Replacement, Napoleon, Ohio

HNTB Ohio, Inc. – Cleveland – The new Perry Street Bridge is a larger, safer and more efficient version of the 1930-era landmark it replaced, yet maintains the original historic design and role as city’s visual focal point.

WaMu Center/Seattle Art Museum Expansion, Seattle

Magnusson Klemencic Associates – Seattle, Washington – The new WaMu Center/Seattle Art Museum is a gleaming 540-foot-tall office building that houses 4,000 employees for the nation’s fifth largest bank, and four floors of Seattle’s most prestigious art collection, in cohesive harmony despite severe space restrictions.

Mokelumne River Project, Woodbridge, Calif.

Winzler & Kelly Consulting Engineers – Santa Rosa, Calif. – The new 167-foot-long fish passage facility on the Mokelumne River in Northern California allows salmon and steelhead to return to their upstream hatchery beds, after previous migratory pathways had been eliminated.

West Side Combined Sewer Overflow Project, Portland, Ore.

Parsons Brinckerhoff Quade & Douglass, Inc. – Portland, Ore. – The project reduces the amount of CSO discharges into the Willamette River, provides a cleaner water resource, increases water-themed recreational opportunities and allows native fish species to thrive.

HONOR AWARDS

The Center for Health & Healing at

Oregon Health & Science University, Portland, Ore.

Interface Engineering, Inc. – Portland, Ore.

Guthrie on the River, Minneapolis, Minn.

Ericksen, Roed and Associates, Inc. – St. Paul, Minn.

Georgia Aquarium, Atlanta, Ga.

Uzun & Case Engineers – Atlanta, Ga.

Arapaho Road Bridge, Addison Texas

URS Corporation – Dallas

Sweetwater Creek State Park Visitor Center, Lithia Springs, Ga.

Long Engineering, Inc. – Atlanta, Ga.

Okeechobee’s Innovative Surface Water Plant, Okeechobee, Fla.

LBFH, Inc., a Boyle Engineering Company – Palm City, Fla.

World Class Biosolids Incineration Systems, Ypsilanti, Mich.
Tetra Tech, Inc. – Ann Arbor, Mich.

*University of Virginia Meadow Creek
Regional Storm water Management Plan, Charlottesville, Va.*
Nitsch Engineering, Inc. – Boston, Mass.

Norfolk Southern Keystone Buildout, Indiana County, Pa.
URS Corporation – Decatur, Ill.

*Woodrow Wilson Memorial Bridge Outer Loop Bascule Span,
Md. Washington D.C. and Va.*
Hardesty & Hanover – New York, N.Y.

Clarian Pathology Laboratory, Indianapolis, Ind.
BSA LifeStructures, Indianapolis, Ind.

M.R.T. Chaloe Ratchamongkhon Line, Bangkok, Thailand
The Louis Berger Group – Washington, D.C.

*Upstream Passageway for the American Eel
at the St. Lawrence FDR Power Project Massena, N.Y.*
C&S Engineers, Inc. – Syracuse, N.Y.

A. Alfred Taubman Student Services Center, Southfield, Mich.
Harley Ellis Devereaux – Southfield, Mich.

Rattlesnake Creek Pedestrian Bridge, Missoula, Mont..
HDR Engineering, Inc.—Missoula, Mont.

AquaPod™, Fish Containment System, Searsmont, Maine
Kleinschmidt Associates, Pittsfield, Maine

*The American Council of Engineering Companies (ACEC) is the business association of America's engineering industry,
representing approximately 5,500 independent engineering companies throughout the United States engaged in the development*

of America's transportation, environmental, industrial, and other infrastructure. Founded in 1910 and headquartered in Washington, D.C., ACEC is a national federation of 51 state and regional organizations.