



WINNER OF TWO  
PRESIDENTIAL  
AWARDS FOR  
DESIGN  
EXCELLENCE

## PRESS RELEASE

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Contact: Mr. Louis Rocchini, P.E., Vice President  
Mid-Atlantic Transportation Manager  
P. 412.322.8340 / F. 412.322.2138  
[lrocchini@maguiregroup.com](mailto:lrocchini@maguiregroup.com)  
[www.maguiregroup.com](http://www.maguiregroup.com)

### Maguire Group Awarded Construction Inspection on Historic Charleroi-Monessen Bridge

*PennDOT's Bridge Project in Washington County will replace a truss structure closed since 2009*

*Pittsburgh, PA* – Maguire Group is pleased to announce that the firm's Pittsburgh office was awarded a contract to provide construction inspection services to PennDOT for a major \$26.1-million bridge project in Washington County. The project will replace the main truss span and rehabilitate the approach spans over the Monongahela River known as the Charleroi-Monessen Bridge.



Built in 1906, the Charleroi-Monessen Bridge was rehabilitated shortly after World War II and again in 1986. The bridge connects Route 88 in North Charleroi with Route 906 / Schoonmaker Avenue in Monessen. The bridge was closed mid-February 2009 after a routine inspection revealed deterioration in vertical supports and pins underneath the 1,857-foot span. The deterioration was found in the first 200-foot span located closest to the Monessen side of the span, and the closing meant an estimated 8-mile detour for the 9,000 vehicles that use the bridge on a typical day.

The bridge is listed on the National Register of Historic Places because of its design as a Pennsylvania Petit truss bridge, a variant of truss bridges built in the U.S. beginning in the 1870s and well into the mid-20th century. Section 106 of the *National Historic Preservation Act* requires federal agencies to take into account the effects their federally funded activities and programs have on significant historic properties, which are those included in, or eligible for, the National Register of Historic Places. The Charleroi Area Historic Society has touted the bridge's historic significance because it was built by Mercantile Bridge Co., of which John K. Tener was president. Tener was also a Pennsylvania governor and congressman, and the bridge will be renamed in his honor when completed.

In March of this year, a Memorandum of Agreement was issued, signed by the U.S. Coast Guard, the federal Advisory Council on Historic Preservation, state Historic Preservation Office, PennDOT, and six other consulting parties that basically allowed the project to commence with environmental clearance tasks. At that time, PennDOT was finalizing the design, which was awarded later in the year to Joseph B. Fay Company. Field work is scheduled to begin in early 2011 and expected to be completed in late 2012.



### **About Maguire Group Inc.**

Maguire Group was founded in Providence, Rhode Island over 70 years ago as a small civil engineering firm. Today, Maguire is a full-service, nationally recognized architectural, engineering, planning, and construction management organization. Throughout its history, Maguire has played an important role in the planning, design and construction of the infrastructure used in our daily life for thousands of clients—from tiny towns to Fortune 500 companies—across the country and around the world. That role continues today as part of the Metric Engineering Group.

### **About Metric Engineering Group**

Metric Engineering Group (MEG) is one of the nation's leading engineering, architectural, construction and emergency management organizations specializing in infrastructure and transportation for government clients. Today, the Group includes over 500 dedicated professionals in 25 strategically located offices throughout the eastern coast of the United States, Texas, Latin America, and the Caribbean. Ranked as #291 on the *Engineering News Record* Magazine's list of "The Top 500 Design Firms," MEG provides full-service project delivery, from conceptual design to construction, maintenance, and operation.

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