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**McNary Bergeron & Associates to Provide Construction Engineering for Troup-Howell
Bridge Replacement**

Old Saybrook, CO – April 7, 2004 – McNary Bergeron & Associates, LLC announced it has been selected by contractor, Edward Kraemer & Sons, Inc. to provide construction engineering services for the \$38.7 million Troup-Howell Bridge Replacement project. Work begins immediately and is expected to continue through 2006.

Located in downtown Rochester, New York, the Troup-Howell bridge spans the Genesee River and serves as a gateway to the city. The unique structure, a triple-member steel arch bridge, was designed to eliminate a critical transportation bottleneck as well as enhance the city's skyline. The bridge design involves a span that is 433 feet long and 130 feet wide. When

completed in 2007, the Troup-Howell Bridge will be the widest three-member pure arch bridge in the United States.

Under its arrangement with Edward Kraemer & Sons, Inc., McNary Bergeron will provide construction engineering services including development and design of the arch erection scheme, construction analysis, erection procedures for the arch and approaches, demolition plans for the existing structures, and design of erection equipment, lift rigging and temporary supports. The site's location in downtown Rochester adds to the complexity of the construction engineering involved. To allow traffic flow to continue and to minimize disruption of the downtown area, staged construction of the three arch ribs and suspended deck of the bridge is required. This will be accomplished through "on-line" erection of the arch ribs. The center rib projects through the median of the existing structure, and the exterior arch ribs are within a few feet from each fascia. Eastbound and westbound traffic will be detoured onto the existing westbound lanes. Temporary closures will be utilized during lifting operations. The new suspended eastbound deck will be completed first, then traffic will be rerouted accordingly.

McNary Bergeron & Associates provides design and construction engineering services for complex bridges. With over fifty years of combined experience, its team of structural engineers has contributed to high-profile bridge design and construction projects in North America, Asia, Europe, and Australia. For more information, contact W.Scott McNary at (303)450-6900 or Jim Bergeron at (860)388-2267. Detailed information on the Troup-Howell Bridge Replacement Project can be found at <http://www.trouphowellbridge.com> and information on Edward Kraemer & Sons, Inc. can be found at <http://www.edkraemer.com>.

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