



MEDIA RELEASE

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FOR MORE INFORMATION: Kirk Stelsel (kstelsel@precast.org) (800) 366-7731

Local Company Earns 1st Place in National Competition

INDIANAPOLIS – Anchor Concrete Products of Kingston, Ontario earned a first place award in the annual Creative Use of Precast Awards competition sponsored by the National Precast Concrete Association for work on the Highway 407 East Expansion project in Whitby, Ontario. The award was presented to the company at The Precast Show 2014 in Houston.

Anchor Concrete Products entered a competitive bid for phase one of a \$1 billion supersized highway project in Whitby, Ontario, that included four large-scale precast culverts. The team needed to provide high-quality structures that would meet design needs, a challenging schedule and the installer’s need for a quick and efficient install – all while dealing with the large scale of the pieces.

The solution was an innovative, two-piece “clamshell” culvert that incorporated a “cantilever” joint allowing the contractor to place the pieces using only a crane. This eliminated the costs associated with pulling the pieces together. The added value of the cantilever joint helped secure the bid. In total, 2,710 tons of concrete were delivered and installed in just four days, and each 38.6 ton section was placed in less than seven minutes.

The project includes one of the largest precast culverts in the area and is an integral part of developing sustainable highway infrastructure and protection for natural wildlife. The culvert provides a natural stream bottom and a pathway for wildlife to cross under the road rather than above where danger to the animals and motorists would be imminent.

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The National Precast Concrete Association (precast.org) represents more than 650 manufacturing firms and 300 supplier companies operating in the precast concrete sector of the construction industry in North America. Based in Indianapolis, NPCA provides technical services, educational programs, safety expertise and certification programs for the industry.