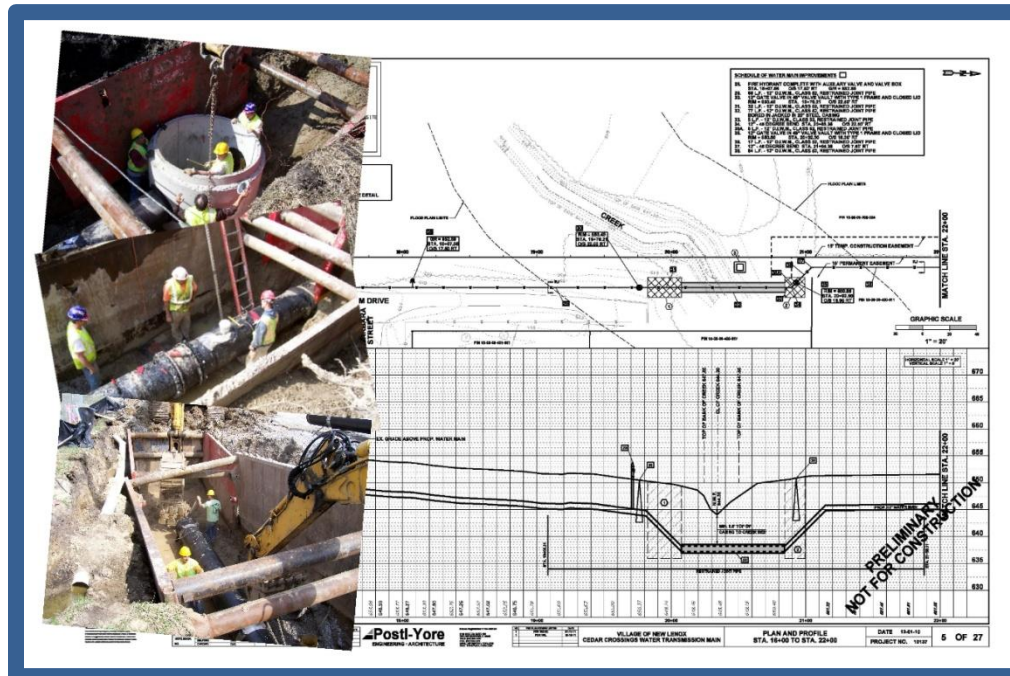


Phase I & Phase II Cedar Crossings Transmission Water Main Improvements

Village of New Lenox



Phase I

Improvements included the design, bidding, and construction of 12,000 feet of 24-inch and 8,000 feet of 16-inch ductile iron water main. Phase II included the design, bidding, and construction of 6,500 feet of 16-inch and 2,300 feet of 12-inch ductile iron water main. Design efficiency was a requirement to meet service agreements for the development of a new regional hospital and large mixed zoning developments. Permitting was required from the Army Corps of Engineers, Illinois Department of Natural Resources, and the Will – South Cook Soil and Water Conservation District for waterway crossings. Multiple license agreements were obtained from Nicor for water main alignment. Crossing agreements were required from multiple energy utility companies, railroads, and IDOT for water main casing augers. In addition to the licensing and regulatory requirements, construction coordination was required between adjacent projects contributing to new interchange work with the I-355 extension.

Brett Postl - Principal –In-Charge / Project Manager

Marzena Bratko - Project Engineer

Dan Gillespie - Technical Services Manager / Surveyor / CADD / Construction Engineering

Construction Estimate: Phase I \$2,600,000 Phase II \$1,200,000

Completion Date: Phase I November 2007 Phase II August 2012

Project Contact: Will Nash (815) 462-6400