



Buchart Horn Directs \$200,000,000 Construction Management Project for PA Turnpike Commission

Financing a massive highway project exclusively with toll dollars, the Pennsylvania Turnpike Commission is widening a busy seven-mile section of Interstate-76 just north of Philadelphia from four to six lanes. The Commission turned to Buchart Horn to provide complete construction management services for the project that involves total reconstruction of the roadway and replacement of 10 of the 13 overpasses and bridges from the Valley Forge Interchange to the Norristown Interchange.

The \$200 million project presents many challenges, since this section of the Pennsylvania Turnpike passes through a heavily congested area laced with commercial and residential properties and not much open space, restricting contractor access, work space, and hours.

The greatest construction challenges result from rebuilding turnpike overpasses during the widening process. Often, these bridges have to be removed and replaced with wider and longer spans set back on new abutments in order to provide the clearance for the widened roadway.

In addition to managing 20 construction inspectors and several other consulting firms on the project, including Dick Corporation, Buchart Horn is assisting the Pennsylvania Turnpike Commission in reducing costs through value engineering of designs and expediting project completion.