

KINGSTON, CANADA

Bombardier builds monorail test track for massive international projects in Kingston



BOMBARDIER INNOVIA Monorail 300 system in São Paulo, Brazil.

Bombardier Transportation's Millhaven (Kingston, Ontario) site is home to Bombardier's worldwide Centre for Competence for Mass Transit and Advanced Rapid Transit Systems

STAFF WRITER – The Ontario Construction Report

Bombardier has started work on a new test track in Kingston for monorail trains, part of a \$1.44 billion (US) contract to build a 24-kilometre system in Sao Paulo, Brazil.

The massive project, where Bombardier is teaming up with two concession partners (Bombardier's share of the contract is \$816 million) requires testing facilities, which are under construction in Kingston. (The facilities will also be used for existing contracts in Saudi Arabia and Brazil.)

The 1.85 k. long monorail test track is scheduled for completion in November 2011.

Bombardier is using local talent and businesses for the project, says the Kingston Economic Development Corporation (KEDCO) in a news re-

lease. "Local businesses involved in the development of the new test track include McCormick Rankin Corp, who are providing engineering services for the design and construction; McNeely Engineering are working on the steel frame maintenance building; Hopkins, Cormier & Chitty Consultants for precision alignment of track construction; Anchor Concrete who is manufacturing the pre-cast test beams; and, Len Corcoran Excavating for site servicing and construction of the track pier foundations and installation of the track beam," KEDCO says. "Bombardier is also continuing their strong relationship with Queen's University and is finalizing a new project agreement to design, instrument and test new beam designs."

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Ziad Rizk - Bombardier
Photo Credit Michael Lea The Whig Standard

BOMBARDIER

“The construction of the new monorail test track demonstrates that Bombardier remains committed to developing the Kingston site as the centre of competence for mass transit systems,” said Ziad Rizk, Bombardier’s engineering director and site manager. “This expansion will help us to sustain our role as a centre of transit excellence around the world. We are proud to hire local companies for most of the design and construction phase.”

Bombardier Transportation’s Millhaven facility employs 250 full-time employees. The site includes a 16,000 sq. ft. office and 20,000 sq. ft. testing facility.

In October 2010, Bombardier received a \$1,500,000 grant through the provincial Eastern Ontario Development Fund (EODF) to upgrade and expand the facility. EODF announced further funding support in June, 2011 which will support the creation of 20 new jobs over the next three years. These projects ensure that Bombardier Transportation is well-positioned to continue to expand their presence in emerging transit markets worldwide, the KEDCO news release says.

