

Bathurst Collector / Langstaff Trunk Sewers - Vaughan, Canada



In June 2006, LOVAT was chosen to design and manufacture twin 3.3 meter diameter Earth Pressure Balance TBMs for the Joint Venture between McNally Construction Inc. & AECON Group Inc.

The two LOVAT RME129SEs will be used by the contractors for the latest expansion of the sewer systems in the Regional Municipality of York, north of Toronto.

The first TBM will bore 5.1 km northwards under Bathurst Street at a depth ranging from 9 to 30 meters. The second TBM will bore 3.7 km westbound, primarily under Langstaff Rd., from an intermediate shaft at the Bathurst Collector at a depth ranging from 22 to 34 meters.

Arriving to the jobsite at the end of December 2006 as scheduled, the first RME129SE (Series 22600) TBM has already been assembled. Mining commenced January 26th, 2007. The second RME129SE (Series 22700) will be following, also on schedule, in mid-February 2007.

