

# Bathurst / Langstaff Trunk Sewers

**VAUGHAN, ONTARIO**

Design-Build Trunk Sanitary Sewer



**COMPLETION DATE**

2009

**VALUE OF CONTRACT**

\$77,228,000.00

**OWNER**

Regional Municipality of York  
Contact: Mr. Tomislav Hrkac  
905-955-3921

**CONSULTANT**

Genivar  
Stan Holden  
905-475-7270



## Project Description

**TUNNEL MINING DIMENSIONS**

8600m of 3.3m Ø Tunnel

**EXCAVATION METHOD**

3.3m Ø Lovat EPB Tunnel Boring Machine

**GEOLOGY**

Silty Clay/ Silty Sand/ High Water Table

**TUNNEL INITIAL SUPPORT**

Final Lining 2.7m Ø Precast Concrete

**TUNNEL FINAL LINING**

Tunnel Segments

