

# Milton Utility Tunnel

## MILTON, ONTARIO

Mid-Block Arterial Sewage Force mains and Watermain



### COMPLETION DATE

2001

### VALUE OF CONTRACT

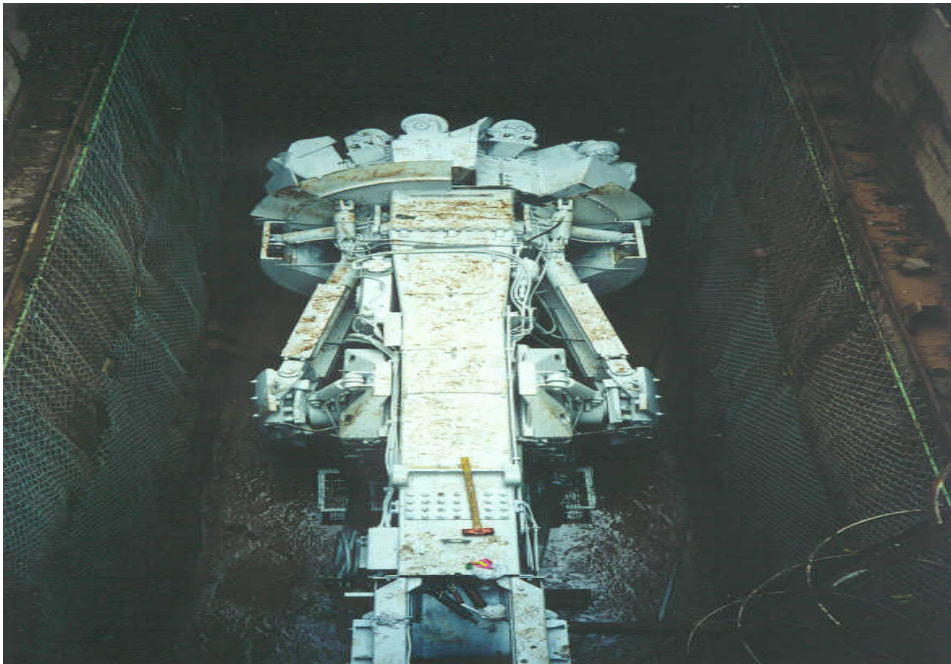
\$3,225,000.00

### OWNER

Regional Municipality of Halton  
Contact: Mr. David Ohashi  
905-825-6000

### CONSULTANT

KMK Consultants Ltd  
Mr. Tony Mellegers  
905-459-4780



## Project Description

Milton Utility Tunnel  
Mid-Block Arterial Sewage  
Force mains and Watermain

Contract No. WS-1820-00, Part 1

### TUNNEL MINING DIMENSIONS

300m x 2.7m Ø

### EXCAVATION METHOD

Robbins Tunnel Boring Machine

### GEOLOGY

Shale

### TUNNEL INITIAL SUPPORT

Rock bolt, Channel and Hardwood  
Lagging

### TUNNEL FINAL LINING

150m – 1050mmØ Concrete  
Pressure Pipe – Grouted in place  
3 No. 150m x 750mmØ Concrete  
Pressure Pipe – Grouted in place

