

# PHASE 3 DESIGN UPDATE — WEST PORTAL TO YOHO BRIDGE

April 15, 2008

Tunnels will require lighting, ventilation and safety monitoring.



This long tunnel concept contains driving lanes 3.7 metres wide, vertical clearance of 5.5 metres and 2.5-metre outside shoulders. Other features include lane control and lighting, ventilation, fire suppression, cross-passages for emergency access and evacuation, communication systems, waterproofing, and portals designed to reduce rockfall hazards at the tunnel entrance. Shorter tunnels would contain many of these features.