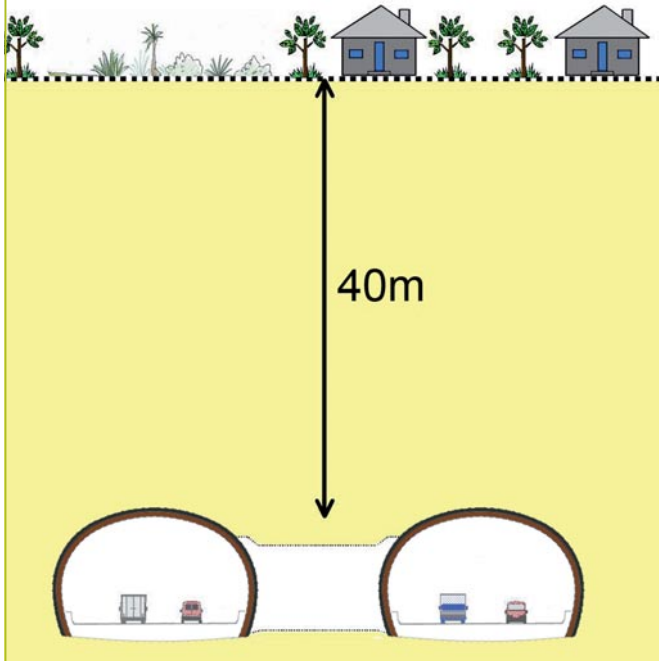
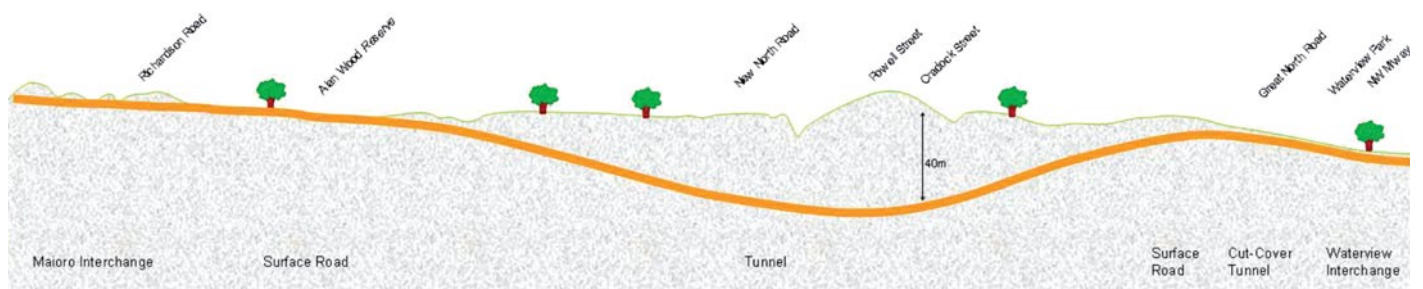


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WATERVIEW CONNECTION

HOW IT WILL BE BUILT

The tunnels will be built using a road header and cut and cover techniques. The surface portion will be built using conventional road construction methods. The project will take four and a half years to build.



ROADHEADER TUNNELS

- Constructed side by side under Avondale Heights
- Built 30-40m below properties
- Start at portals about 20-25m below the ground
- 1.2km long and take about two years to build

CUT AND COVER TUNNELS

- 700m long built under Great North Road
- Built in sequence - see separate poster on how this happens
- Take about two years to build
- Great North Road kept open for traffic

SURFACE ROADS

- Include bridging Richardson Road over the motorway
- An interchange at Maoro Street
- An interchange at Waterview by Great North Road



NZ TRANSPORT AGENCY
WAKA KOTAHI