

GORDONTON ROAD BRIDGE

WHERE IS THE BRIDGE LOCATED?

The Gordonton Road Bridge is located on Gordonton Road between New Borman Road and Borman Road.

WHEN ARE WE BUILDING IT?

Construction began in late 2016. Bridge construction is expected to be complete by August 2017.

HOW ARE WE BUILDING IT?

The bridge is built 'top down'. Traffic is moved over to a temporary road diversion

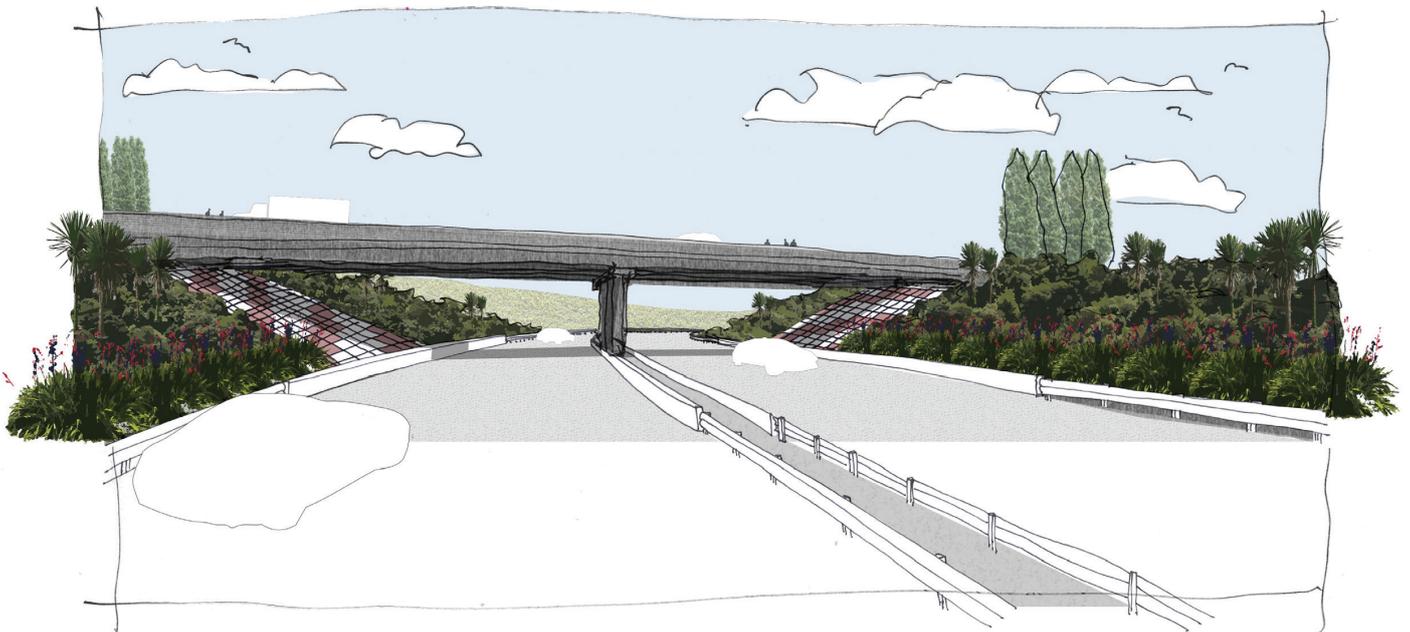
on the east side of Gordonton Road. Steel pile casings are driven into the ground and filled with concrete. Bitumen crosshead beams are then installed on top of the columns to support sixteen 30 metre long bridge beams as shown in the illustration below. The 60 metre concrete bridge deck will then be poured on top of the beams, sealed with bitumen and fitted with barriers. The earthworks team will then begin excavating 9.5 metres underneath the road level, exposing the driven piles that form the bridge columns. Once excavations are complete, construction can begin on the four lane expressway which will run underneath the Gordonton Road Bridge.

HOW WILL CONSTRUCTION AFFECT YOU?

While traffic is using the temporary road diversion there will be a reduced speed limit. Bridge piling will generate some noise and vibration for nearby residents.

WHAT IS SPECIAL ABOUT THIS BRIDGE?

The Gordonton Road Bridge will be the first bridge along the Waikato Expressway Hamilton Section open to traffic.



If you have concerns about noise levels, vibration or dust please contact us immediately.



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