

MATANGI ROAD BRIDGE

WHERE IS THE BRIDGE LOCATED?

The Matangi Road Bridge is located on Matangi Road, on the east side of Atawhai Assisi Home and Hospital.

WHEN ARE WE BUILDING IT?

Construction of a traffic diversion and preloading to promote settlement of soil began in early 2017. Bridge construction is expected to be completed by October 2017.

HOW ARE WE BUILDING IT?

The bridge is built 'top down'. Traffic is moved

over to a temporary road diversion on the southern side of Matangi Road. Steel pile cases are driven into the ground and filled with reinforced concrete.

The next stage is pouring concrete crossheads. Bridge beams are then placed on the crossheads to support the weight of the bridge. The concrete bridge deck is then poured on top of the beams, sealed with bitumen, fitted with barriers and lighting. The earthworks team will then begin excavating 9 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 Matangi Road Bridge.

HOW WILL CONSTRUCTION AFFECT YOU?

While traffic is using the temporary road diversion there is a reduced speed limit.

WHAT IS SPECIAL ABOUT THIS BRIDGE?

It will be one of the first bridges to open, allowing trucks to haul sand and aggregate along the road from late 2017.



An aerial view of Matangi Road Bridge construction looking west to east along Matangi Road taken early June 2017.

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



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