

1 MacKays to Peka Peka Expressway

Raumati Road and Wharemauku Stream crossing

4

The expressway will cross over Raumati Road and continue along the side of the dune to the north before dropping to ground level behind Kiwi Road. The expressway will rise up again and cross over the Wharemauku Stream. Sufficient space will be left beneath the bridge for a potential future Ihakara Street connection through to the airport development.

A large wetland area will be formed on the town centre side of the expressway to detain floodwater and to treat stormwater runoff prior to its release into the stream.

The new cycle/walk path parallel to the expressway will connect to Raumati Road and continue parallel, but separate from the expressway, to Wharemauku Stream. The path will cross over the Wharemauku Stream on a new bridge to provide north and south continuity. The path will join the existing cycle/walk path that runs alongside the Wharemauku Stream.



Indicative aerial view of the Raumati Road expressway bridge. The shared cycle/walk path can be seen on the right - before mitigation work.



Indicative aerial view of the Wharemauku Stream expressway bridge. The shared cycle/walk path can be seen on the right - before mitigation work.



Indicative street level view looking west on Raumati Road - before mitigation work. The bridge design detail has yet to be undertaken.



Indicative view looking west on the Wharemauku Stream path - before mitigation work. The bridge design detail has yet to be undertaken.



Indicative street level view looking east on Raumati Road - before mitigation work. The bridge design detail has yet to be undertaken.



Indicative view looking east on the Wharemauku Stream path - before mitigation work. The bridge design detail has yet to be undertaken.