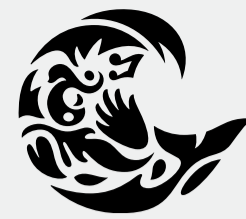


Tatiara By-pass Overland Flow path



northern
beaches
council

Option FM11

Capital Costs (excl. GST): **\$679,000**
Draft Structural MCA Rank: **6**



Options Layout
1 in 100 Year Event

EUNGAI PLACE

TATIARA CRESCENT

NAREEN PARADE

Description

Under this option, regrading of both Tatiara Crescent and Nareen Parade would be required to encourage flow along the roads instead of through the properties on Tatiara Crescent. Alternatively, an additional culvert along the existing street system could be utilised.

This option has the opportunity to make residential properties flood free up to the 1 in 100 year event depending on the depth of cut within the road reserve. This option may also be considered as an underground asset to minimise surface disruption and crossover modifications.

Modelling Results

The bypass through this section improves the flood levels across the region significantly. In the 1 in 100 year flood reductions of up to 0.5 m are expected on the properties downstream of the by-pass.