

Managing the Whangaparāoa Road flood risk at Stanmore Bay

Stormwater wetlands will be created to capture and treat stormwater run-off from the O Mahurangi-Penlink and Whangaparāoa Road surfaces and reduce the risk of flooding in this low-lying area.

Currently, flood waters overtop Whangaparāoa Road in a one in 10-year storm event. Not only does the O Mahurangi Alliance's wetland design allow the intersection to continue operating during a one in 100-year event but it removes the need for lengthy construction works to raise the level of Whangaparāoa Road by up to 1.5 metres to manage that flood risk.

In addition to having a practical use, the wetland areas will feature ponds, landscaping and pathways to create a scenic community space that can be enjoyed by pedestrians and people on wheels. The pathways also link the Stanmore Bay retail area to the recreational areas of Cedar Reserve and Archer's Block.

Whangaparāoa Parkscape Concept Plan

