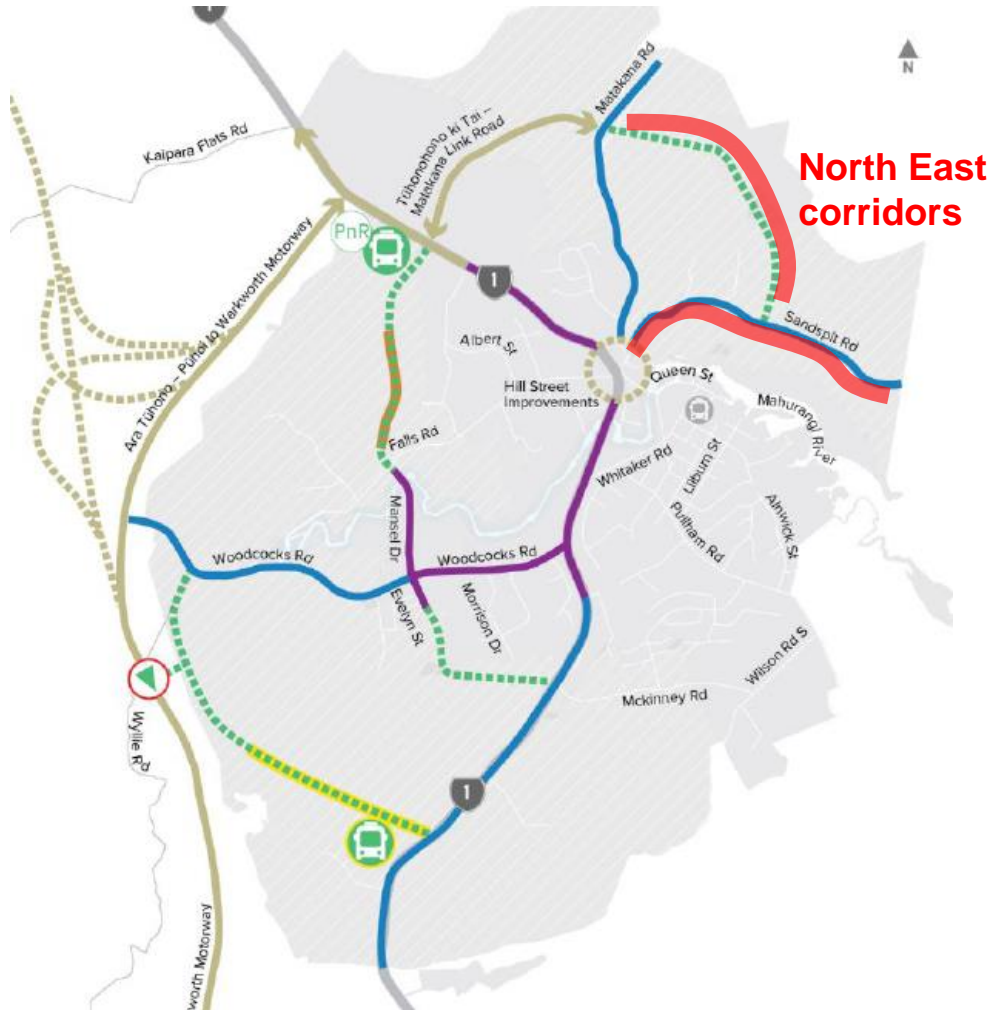


Attach 8 – Cost per household and BCR



DBC area	Additional households	Cost* per household	Benefit to Cost Ratio (BCR)
Warkworth total	8,200	\$130,000	0.6**
Warkworth North East	1,600	\$190,000	
Warkworth excluding North East	6,600	\$120,000	
Comparison with other completed SGA DBC areas:			
North West	44,300	\$120,000	0.7-0.9
Riverhead and Kumeū/ Huapai	10,700	\$340,00	
Redhills	14,700	\$60,000	
Whenuapai	18,900	\$45,000	
Drury Local	24,600	\$40,000	1.0-1.1

*P50 (including property), unescalated & undiscounted

**The BCR is based on the standard evaluation methods for transport infrastructure, which is typically dominated by travel time savings. The purpose of many of the Warkworth projects are primarily about providing the basic infrastructure to make growth happen such as urbanising existing rural roads. These types of corridors have high costs but relatively small transport benefits (primarily walk/cycle benefits), and exclude other, un-monetised benefits that would also arise from 'urbanisation'. The bulk of transport benefits for the Warkworth network therefore come from completing new links to enable the land use to develop.

***Based on the DBC estimated costs – a development policy for Drury is currently under review and is updating and refining the transport contribution costs for new households