


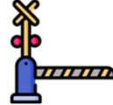

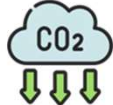









Attach. 3 - Key outcomes

Outcomes achieved		Alignment			
Safety	Provide improvements at level crossings that contribute to a transport network that is free from deaths and serious injuries	 <p>Removes 4 level crossings in Takaanini</p> <p>94 DSIs estimated to be saved over 40 years</p>	 <p>3 new and improved multi-modal east-west connections with safe and separated cycle facilities</p>	 <p>2 new safe active mode connections</p>	
Resilience	Support network resilience for Takaanini and improved reliability for the southern rail line.	 <p>Reduction in level crossing fault incidents. Reduction on impact on rail passenger travel time.</p>	 <p>Improvement in travel time reliability. Reduction in travel time spread to 19 minutes.</p>		
Climate Change	Provide a transport network that reduces reliance on cars and supports mode shift.	 <p>7,090 tonnes reduction of CO₂ per year. 182,800 tonnes reduction of CO₂ over 40 years.</p>	 <p>134,900 less vehicle kilometres travelled daily</p>		
Contribution to outcomes					
Travel Choice	Support mode share by improving active mode facilities and rail capacity.	 <p>38% Public transport mode share for trips from Takaanini to north of Manurewa (AM peak)</p>	 <p>Supports rail projects to enable increased train frequency in the future</p>	 <p>26% walk and 1 % cycle for Takaanini local trips (AM peak)</p> <p>2,600 daily active mode trips across the east-west connections</p>	
Access	Improve east-west connections to enable access to economic and social opportunities.	 <p>336,400 jobs accessible within 45 minutes by PT</p>	 <p>14,700 additional jobs accessible within 45 minutes from west Takaanini by walking</p>	 <p>420,800 jobs accessible within 45 minutes by car</p>	

