

Airport-Botany

20 Connect

Southern Local Boards

17 September 2018

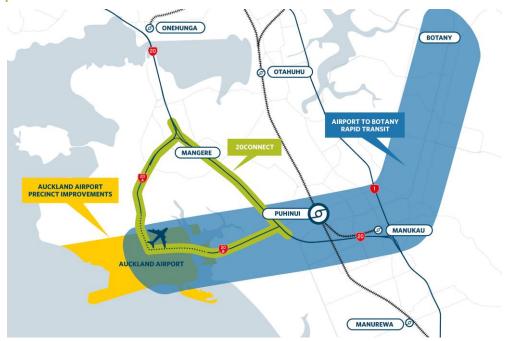




Southwest Gateway Programme

Auckland Transport, NZTA, Auckland Airport

- Airport to Botany rapid transit
- 20 Connect state highway improvements
- Auckland Airport precinct improvements





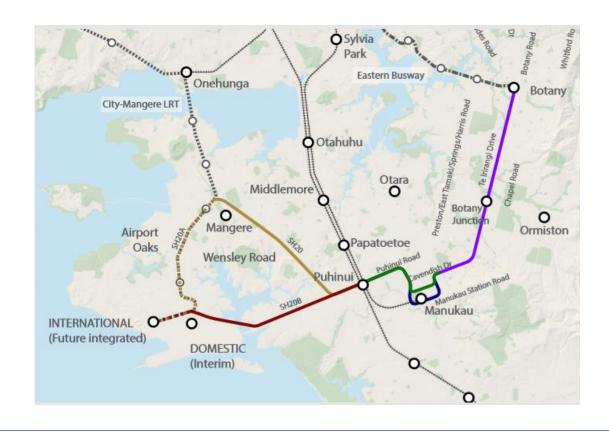
A2B - Problems to address	A2B Aims	20Connect - Problems to address	20 Connect Aims
Costly, complicated and unreliable journeys	Provide more equitable access to jobs, education and social opportunities	Inadequate transport capacity and connections to and within Airport area precinct hinders growth	Improve transport reliability and resilience
Poor east west travel choices	Provide easy, affordable, fast, reliable and resilient public transport options and through this - promote urban regeneration and economic opportunities	Limited access and choices to move people and goods	Boost economic performance of the airport and surrounding area
Safety perceptions	Improve perception of safety and security around use of public transport and active modes (walking / cycling)	Safety perceptions	Improve safety around use of public transport and active modes
Environmental / cultural effects	Reduce transport effects, enhance environment	Environmental / cultural effects	Reduce transport effects and enhance environment





Airport to Botany

- Airport to Puhinui
 - Via SH20B direct Direct and effective, but environmental and cultural risks
 - Via SH20A and Mangere Less direct and has potential effects
- Puhinui through Manukau
 - Via Manukau but skip station
 - Via Manukau and station
- Manukau to Botany
 - Te Irirangi Drive utilises existing median







Mode

Airport to Botany

- Street level corridors that can be bus rapid transit, advanced bus, or light rail
 - All have 24/7 dedicated lanes
 - Almost no traffic delay, priority through intersections
 - Special 'rapid transit' vehicles: long, high capacity, well equipped
 - Very similar corridor width, station locations, priority systems



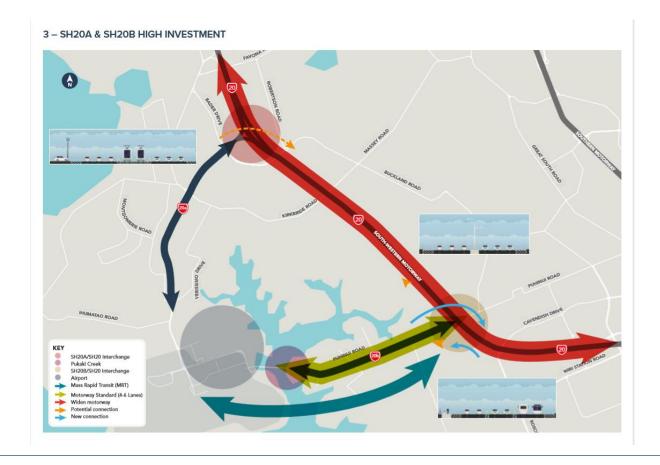






20 Connect

Walking and cycling
State highway upgrades
New state highway Connections
Local road improvements
Integration with light rail





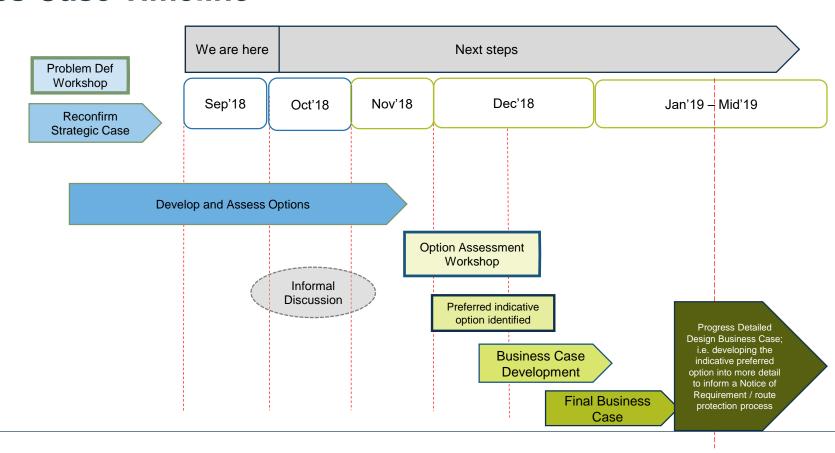
Upcoming engagement

- Ongoing engagement with Mana Whenua
- Further group and individual meetings / briefings
- Local board update (Sep / Oct)
 - Howick: Tuesday 18 September, 5pm
 - Otara-Papatoetoe: Tuesday 25 September, 11.30am
 - Manurewa: Thursday 27 September, 5.30
 - Mangere Otahuhu: TBD
- Engagement with SH20B neighbours before early works (Sep / Oct)
- Public engagement (Oct/ Nov)





Business Case Timeline







Kia ora mai



