

# AUCKLAND'S NETWORK SH20A AIRPORT ACCESS

## Current situation

George Bolt Memorial Drive (SH20A) is the primary route to the Auckland International Airport (AIA) from Auckland city centre and is a main gateway linking New Zealand to the rest of the world. The route starts at the AIA boundary just north of the roundabout at Ihumatao Drive and extends north, connecting to SH20 just south of Walmsley Rd. In addition to its function as a primary link to the airport, SH20A also forms a strategic link between the Western Ring Route (SH20 & SH16), the Airport Business District and the greater Auckland area. This state highway link provides a crucial connection to the regional ports and industrial areas and as such, plays a significant role in connecting Auckland and growing New Zealand.

## Problems/Issues

- The signalised intersection at SH20A / Kirkbride Rd is already at capacity during peak travel periods, creating significant delays to traffic to and from the Airport.
- The existing road capacity will not be able to meet the needs of projected increased volumes of air passengers, let alone regional growth rates.
- There are safety risks associated with the existing road layout, including signalised intersections and on-road cycle facilities.

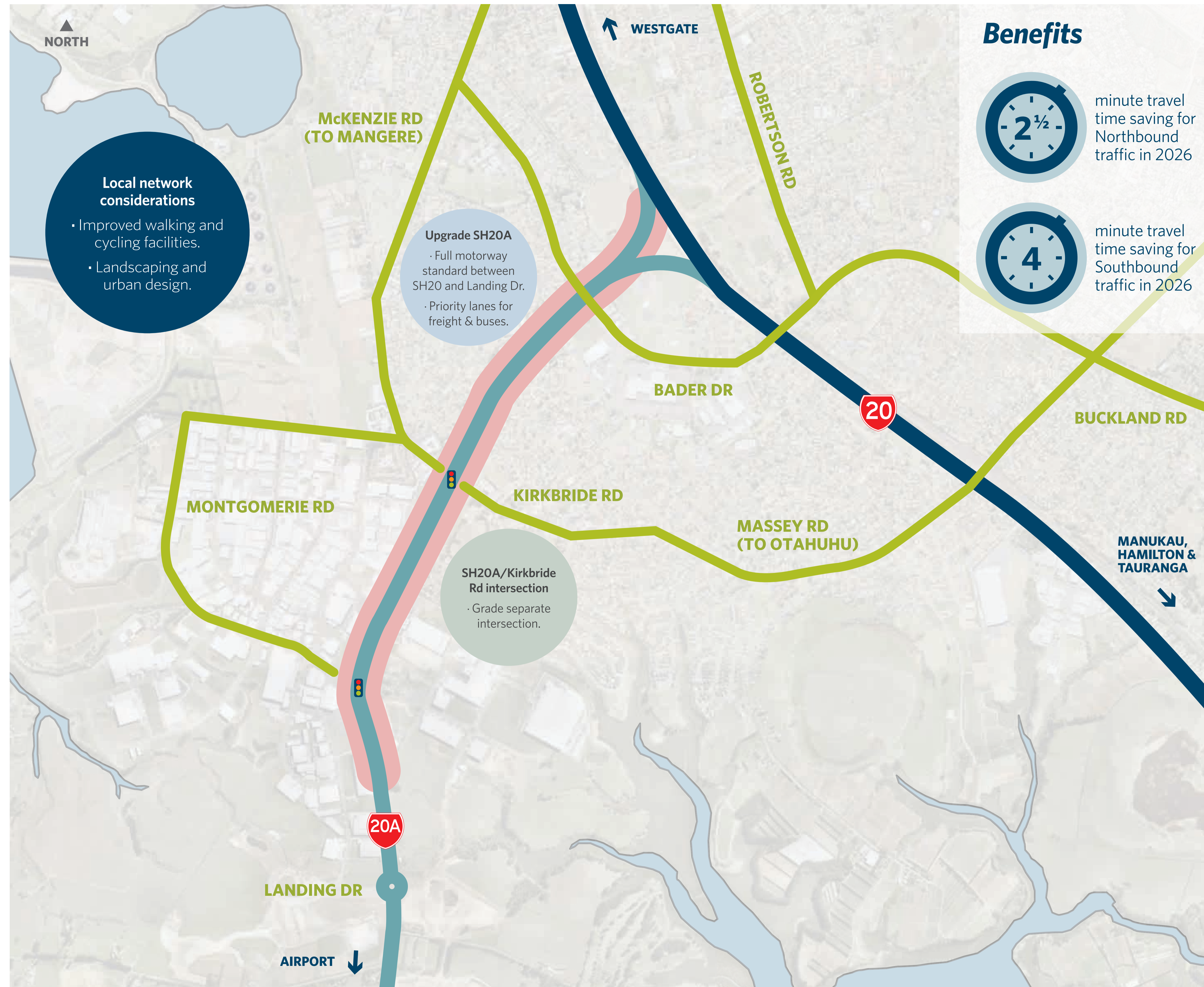
## Objectives

The outcomes sought for the SH20A Airport Access project are:

- To deliver improved journey reliability for travel to and from the airport.
- To improve public transport journey reliability from SH20 to the airport.
- To improve safety along the SH20A corridor and at its intersections with Kirkbride Rd, Montgomery Rd, and Bader Dr.

## THE BIGGER PICTURE

More than 55% of New Zealand's freight travels through the Northland, Auckland, Waikato and Bay of Plenty regions. Collectively these regions make up the 'Upper North Island' freight area and are responsible for generating over 50% of New Zealand's gross domestic product. SH20A is the primary route to Auckland International Airport from the Auckland CBD and is the main gateway to and from New Zealand.

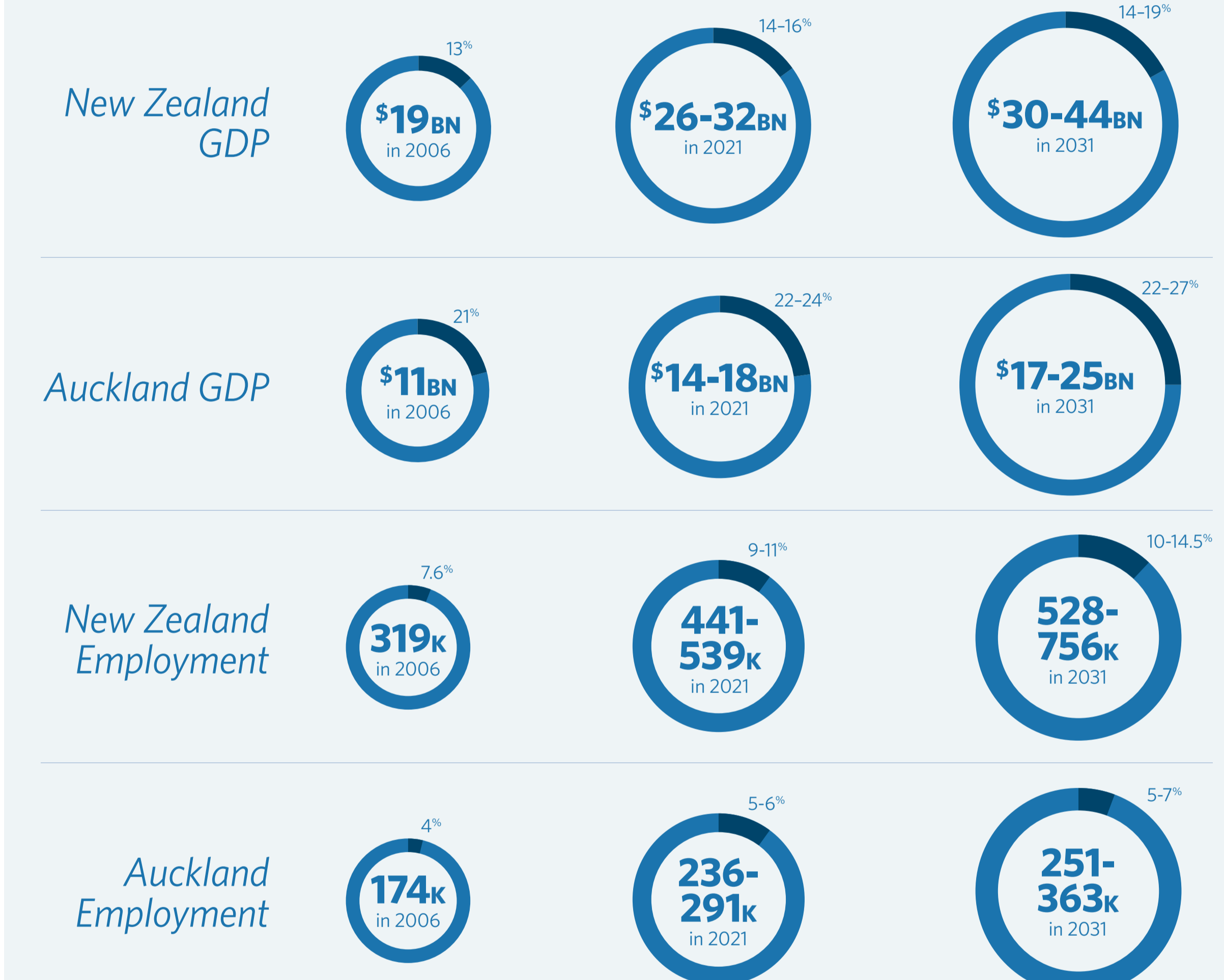


## Auckland Airport at a Glance

### Economic Contribution

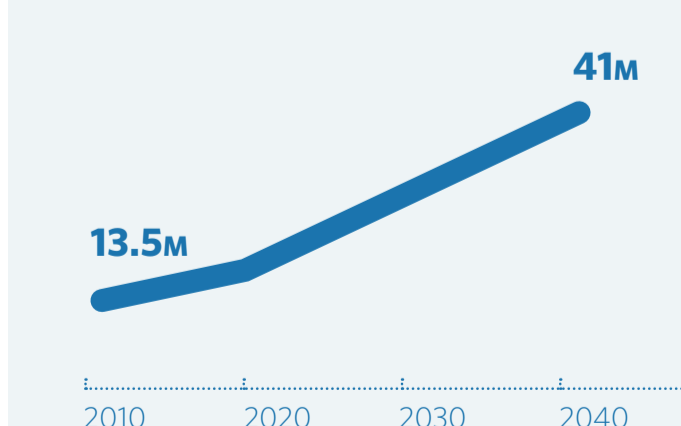


### DIRECT AND FACILITATED IMPACT OF THE AIRPORT

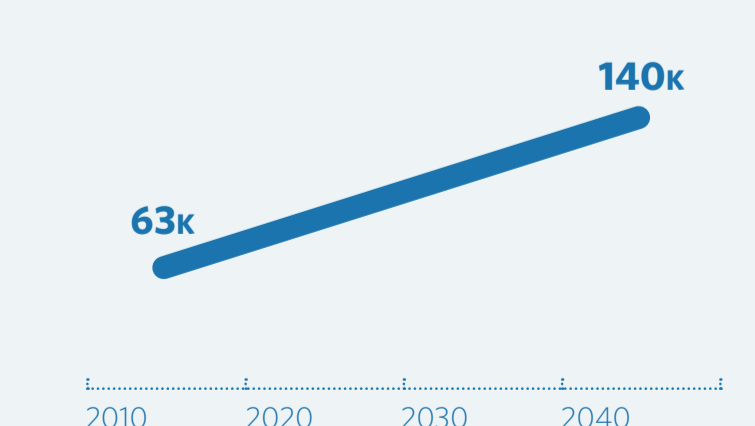


## Future Growth

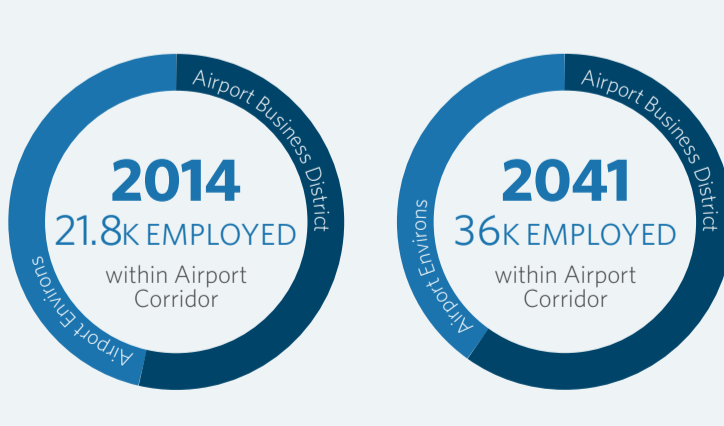
### EXPECTED INTERNATIONAL ARRIVALS



### EXPECTED VEHICLE VOLUMES ALONG SH20A & SH20B



### EMPLOYMENT WITH AIRPORT CORRIDOR



SOURCE: AUCKLAND AIRPORT FUTURE ECONOMIC IMPACT ASSESSMENT (PREPARED BY MARKET ECONOMICS - SEPTEMBER 2010)