



Auckland Growing

THE CITY AT A GLANCE

1.5
MILLION
PEOPLE LIVE IN THE
AUCKLAND REGION

180
DIFFERENT ETHNICITIES.



AUCKLAND'S CITY CENTRE IS
THE ECONOMIC AND CULTURAL
HUB OF THE REGION.
EVERYTHING WE DO IN THE
CITY CENTRE RECOGNISES ITS
PLACE IN THE REGION AS A
WHOLE.

70%

OF ALL INTERNATIONAL
ARRIVALS TO NEW
ZEALAND ARRIVE
AT AUCKLAND
INTERNATIONAL
AIRPORT, 20KM FROM
THE CITY CENTRE.

41%

OF ALL NEW
ZEALAND TERTIARY
STUDENTS STUDY
IN AUCKLAND.

31%

OF NEW ZEALAND'S
REGION AND 32% OF
ITS EMPLOYEES.

\$60b

P.A. ECONOMIC
OUTPUT.

“

”

SUCCESSFUL URBANITY IS
ACHIEVED BY A MULTITUDE
OF SMALL PROJECTS AND
ONE GREAT AMBITION

RENZO PIANO

VISION

Creating the world's most liveable city

UCKLAND PLAN

30-year vision and strategy for Auckland

LOCAL BOARD PLAN

3-Year plans of 21 Local Boards

UNITARY PLAN

Policies and rules to implement the Auckland Plan

PLACE-BASED PLANS

Spatial Plans for geographic areas e.g. Local Board area plans, City Centre Masterplan, and Waterfront Plan

STRATEGIES

Examples: Economic Development Strategy, Waste Management & Minimisation Strategy

LONG-TERM PLAN

Council's 10-year plan and budget

LOCAL BOARD AGREEMENT

Annual budgets of 21 Local Boards

IMPLEMENTATION

CREATING THE WORLD'S MOST LIVEABLE CITY



Melbourne



Vancouver



Auckland



Copenhagen



Vienna

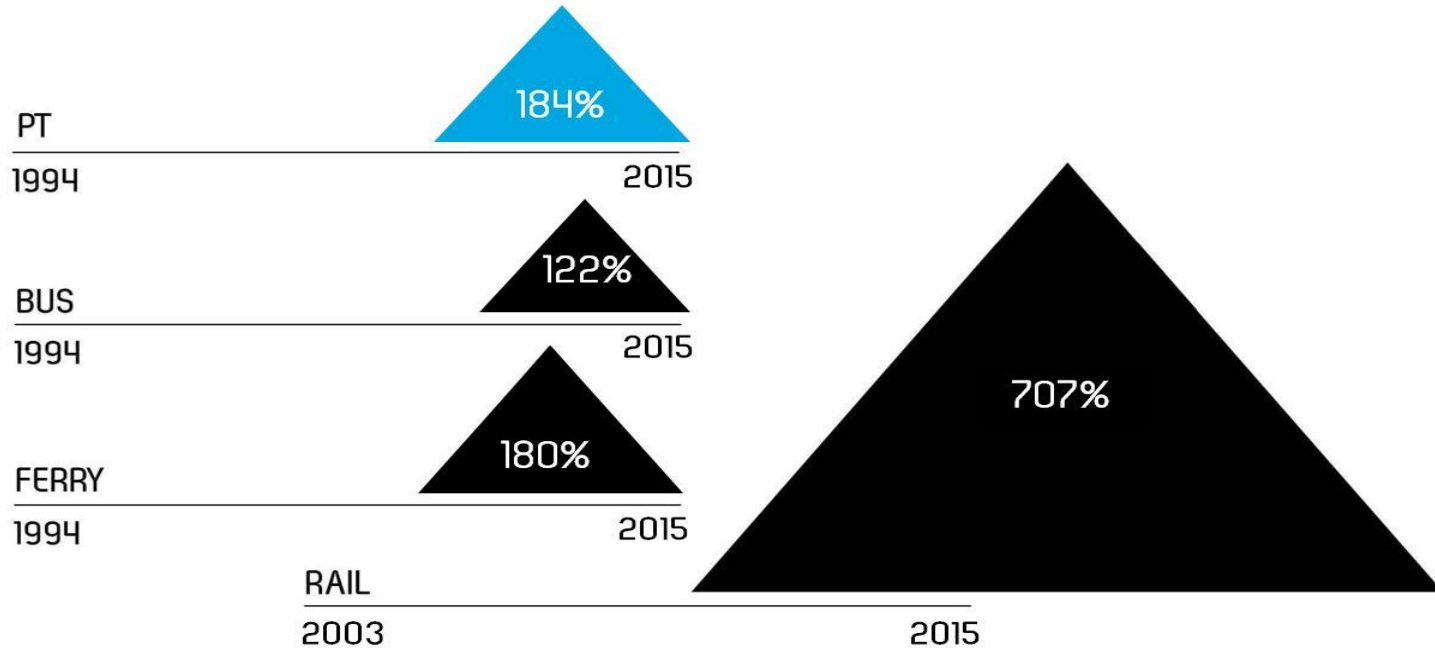
A DEVELOPED CITY
IS NOT A PLACE
WHERE THE POOR
HAVE CARS,
IT'S WHERE THE RICH RIDE
PUBLIC TRANSPORTATION.

MAYOR OF BOGOTA



THE CENTRAL AREA PASSENGER TRANSPORT SURVEY.

UNDERTAKEN ANNUALLY SINCE 1986, FOCUSES ON BUS, TRAIN AND FERRY PASSENGERS
ENTERING THE AUCKLAND CENTRAL AREA (SCREENLINE 70)

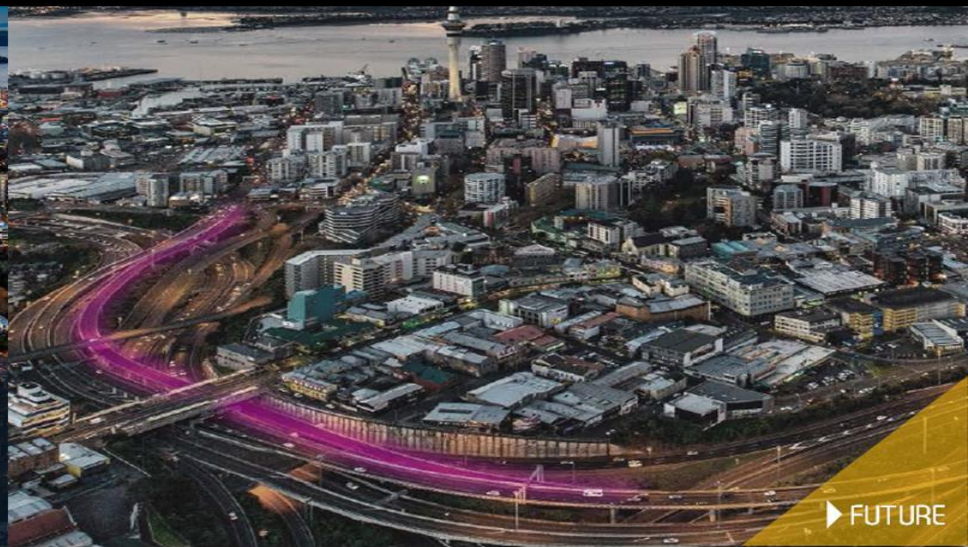




LOOK WHAT WE HAVE DONE ALREADY



► BEFORE



► FUTURE

TE ARA I WHITI, THE LIGHTPATH:
NELSON STREET OFF-RAMP CYCLEWAY

CITY RAIL LINK DEVELOPMENT OPPORTUNITIES



Queens Residences
90% Under Construction

St James Suites
134m, Late 2015

NDG Tower
205m, 2016/17

Masons Tower
190m, 2016

Park Residences
120m, Under Construction

Precinct Downtown
170m, 2016

Airbus Station
planned



MANUKAU INSTITUTE OF TECHNOLOGY (MIT) TRAIN STATION





► BEFORE



► AFTER

AUCKLAND ART GALLERY

AUCKLAND ART GALLERY TOI O TĀMAKI
2013 WORLD ARCHITECTURE FESTIVAL

WORLD BUILDING OF THE YEAR



TE KAITAKA 'THE CLOAK'

AUCKLAND INTERNATIONAL AIRPORT
WINNER – DISPLAY BUILDINGS CATEGORY, 2014 WORLD ARCHITECTURE FESTIVAL



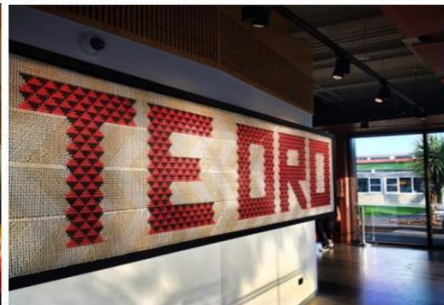
IMAGES – SIMON WILSON

TE ORO MUSIC & ARTS CENTRE



OUTSIDE

TE ORO MUSIC & ARTS CENTRE



INSIDE



DEVONPORT LIBRARY

WYNYARD QUARTER



► BEFORE

WYNYARD QUARTER







ELLIOTT STREET

AUCKLAND, NEW ZEALAND

 @AKLDesignChamp

27%

INCREASE IN
CONSUMER SPENDING

SMITH
& CAUGHEY'S

ELLIOTT STREET

▶ AFTER









IMPERIAL LANEWAY: BEFORE



IMPERIAL LANEWAY: AFTER



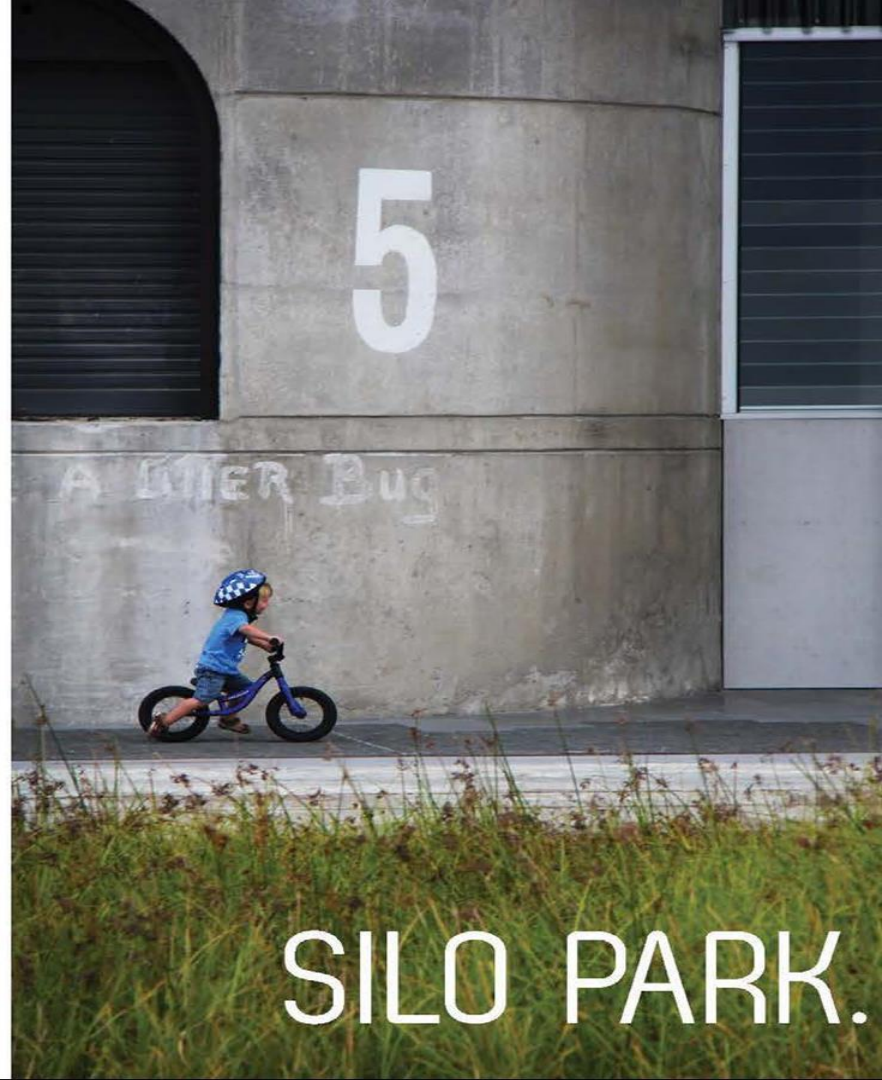
THE FORT STREET AREA



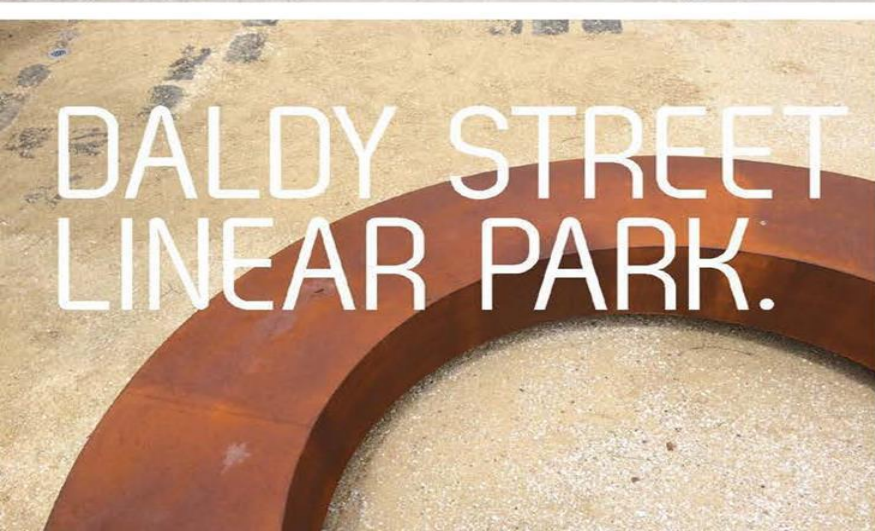








SILO PARK.





JELlicoe STREET – BEFORE & AFTER



JELlicoe STREET PRECINCT – As it was



JELlicoe STREET PRECINCT – Today



DARBY STREET

► BEFORE



DARBY STREET

► AFTER





A woman and two children are walking on a beach at sunset, holding hands. The woman is in the center, wearing a colorful patterned dress. To her left is a young boy in a light blue shirt and dark shorts. To her right is a young girl in a red shirt and dark shorts. They are walking away from the camera towards the ocean. The sun is low on the horizon, creating a warm, golden glow. The ocean is calm with gentle waves. In the distance, a small sailboat is visible on the water, and a low-lying island or headland is on the horizon. The sky is a mix of soft pinks, oranges, and blues.

THE AUCKLAND PLAN

The Future of Our City : Auckland Plan (2040)

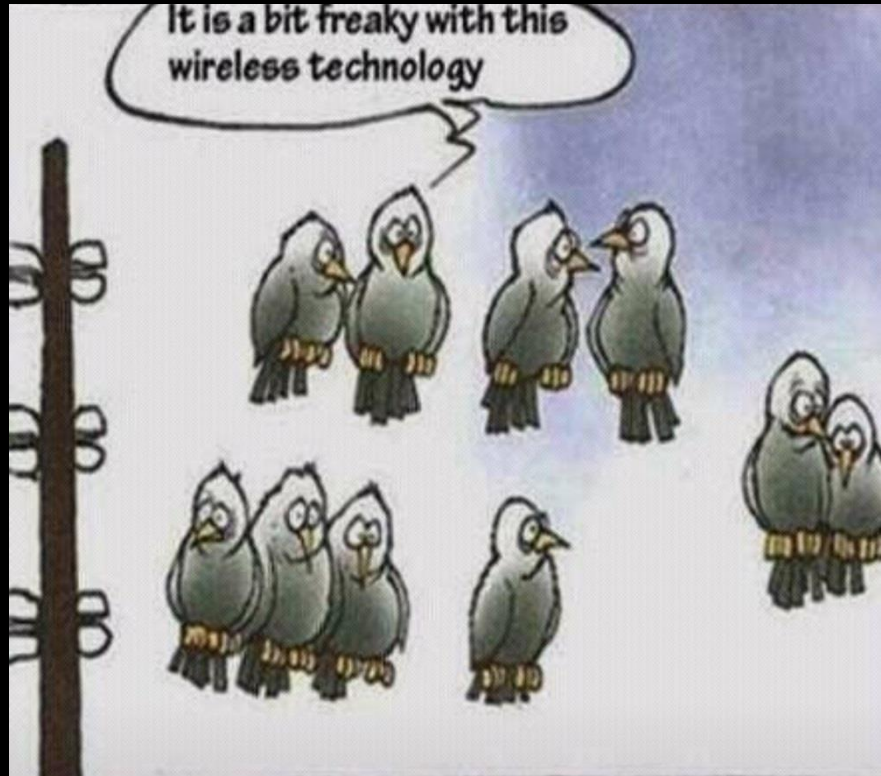
1. A fair, safe and healthy Auckland.
2. A green Auckland.
3. An Auckland of prosperity and opportunity.
4. A well connected and accessible Auckland.
5. A beautiful Auckland that is loved by its people.
6. A culturally rich and creative Auckland
7. A Maori identity that is Auckland's point of difference in the world.

... our needs are changing

How we played 'online'



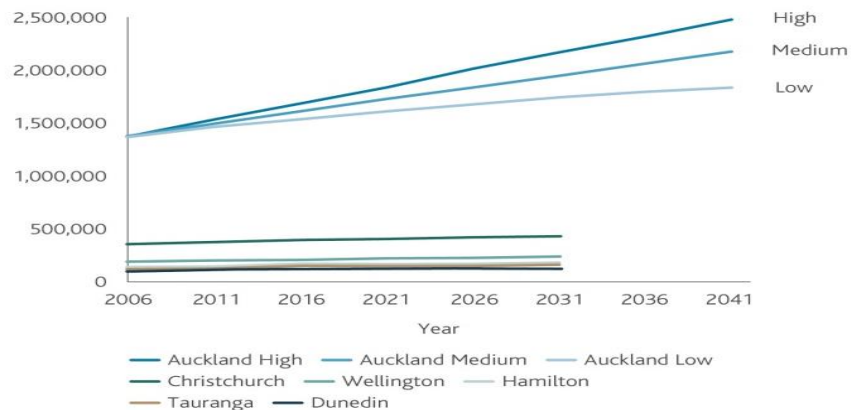
... and creating new challenges



... growth in people

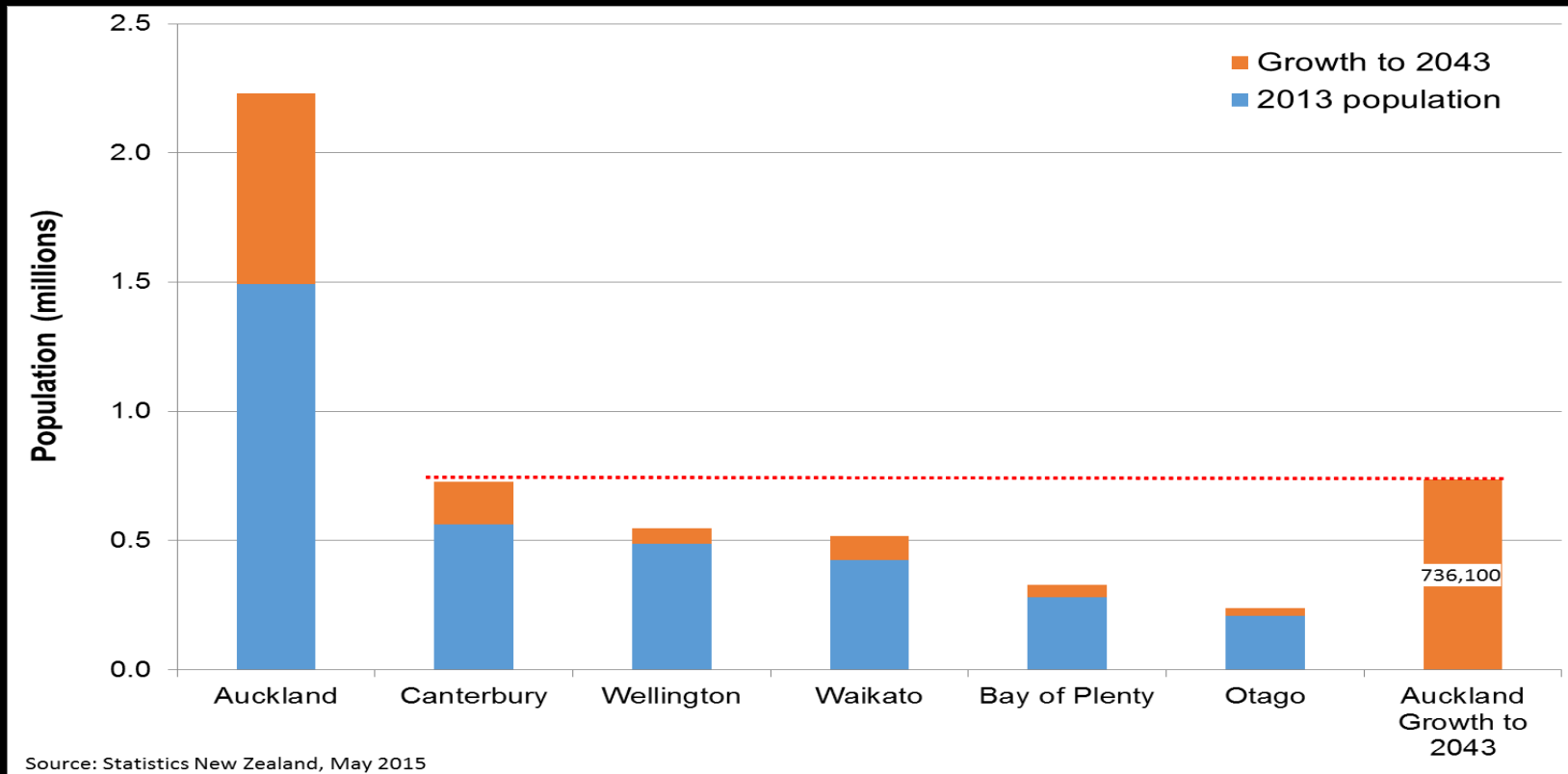
1.5
MILLION
PEOPLE LIVE
IN AUCKLAND

POPULATION PROJECTION AUCKLAND 2006-2041

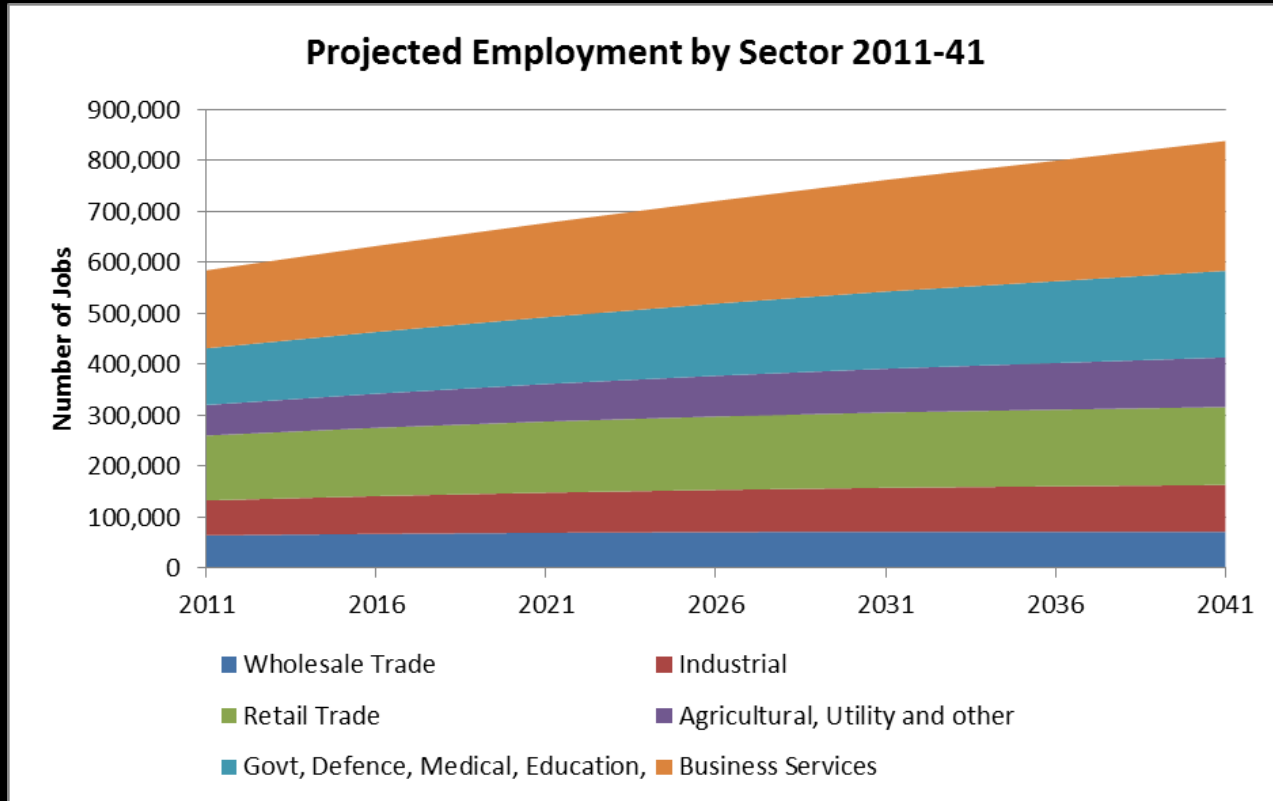


Source: Statistics NZ and Auckland Council

... growth vs NZ



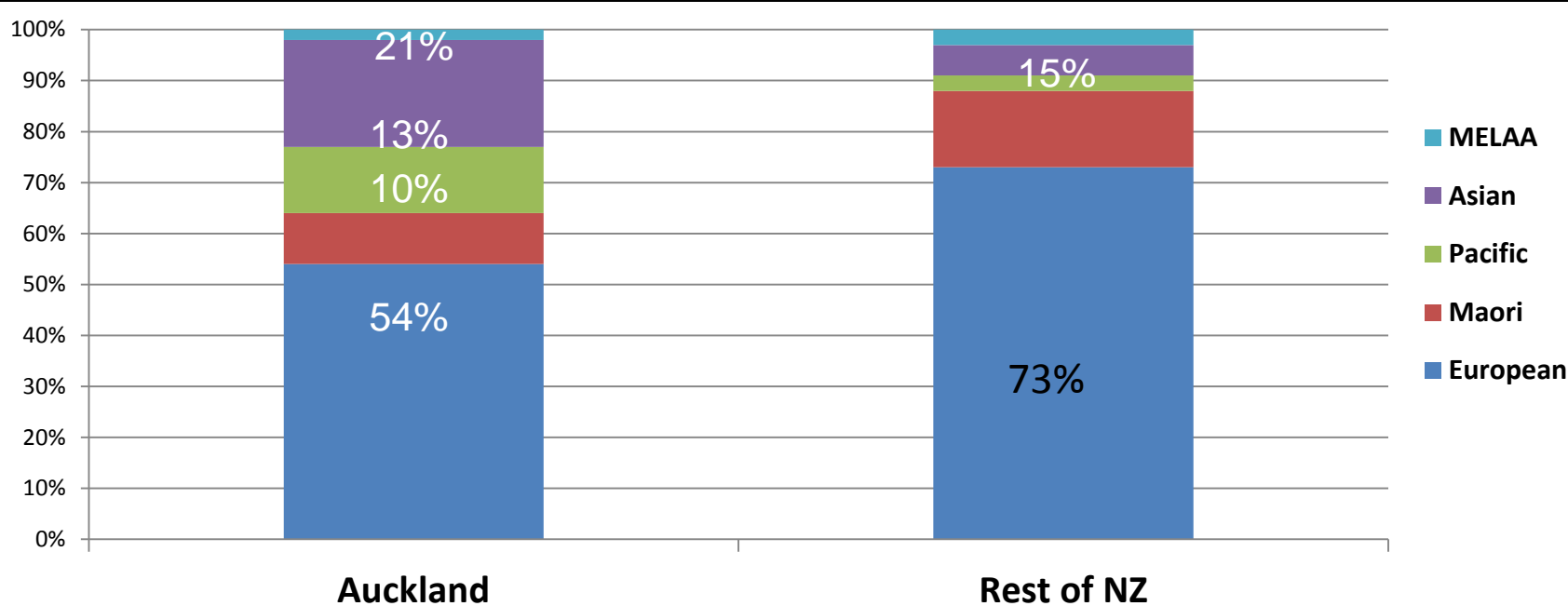
... growth in jobs



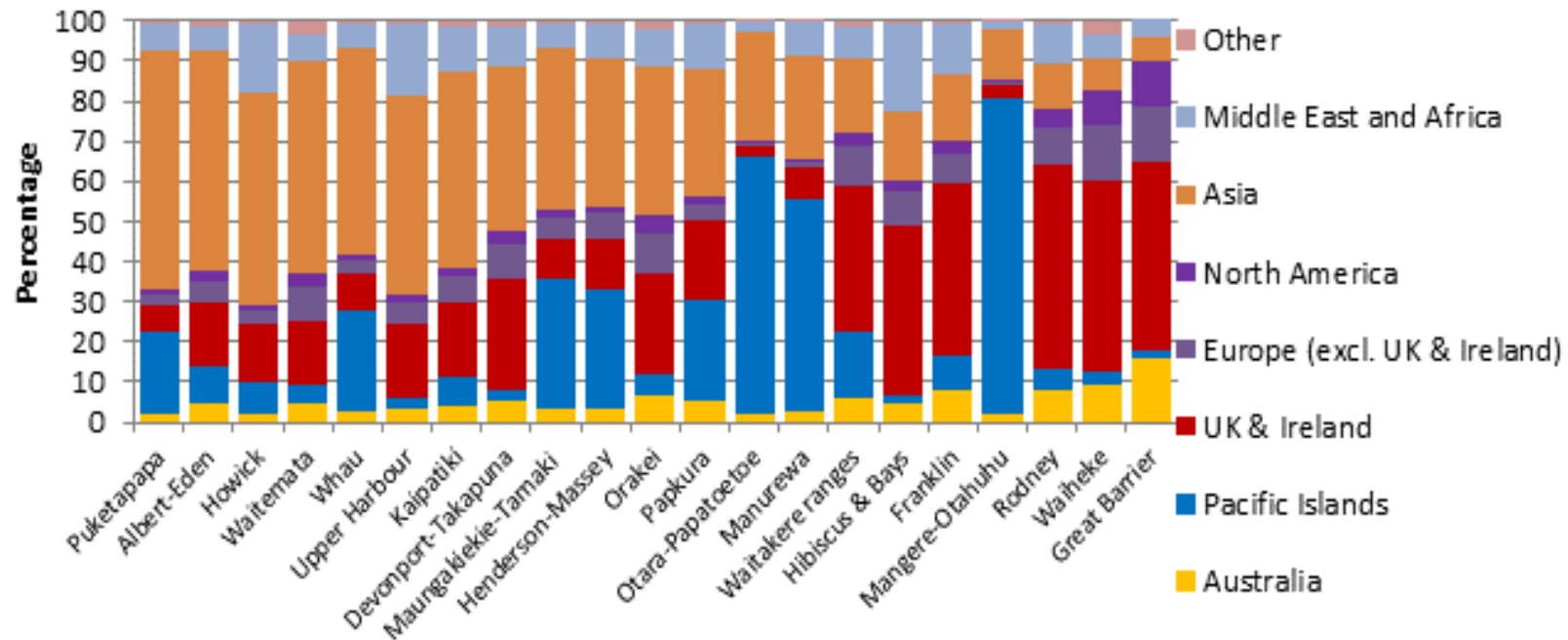
... typical week last year

- 819 new residents
- 344 new homes
- A new street every two days
- 400 additional cars – 17 buses – 3 ½ trains
- 205 additional children
- 8 new classes, 8 new teachers, new school every 3 months
- A new doctor needed each week
- 64 new offences including 10 additional burglaries
- Of those eligible to work, 405 additional jobs are required...

... diversity vs NZ

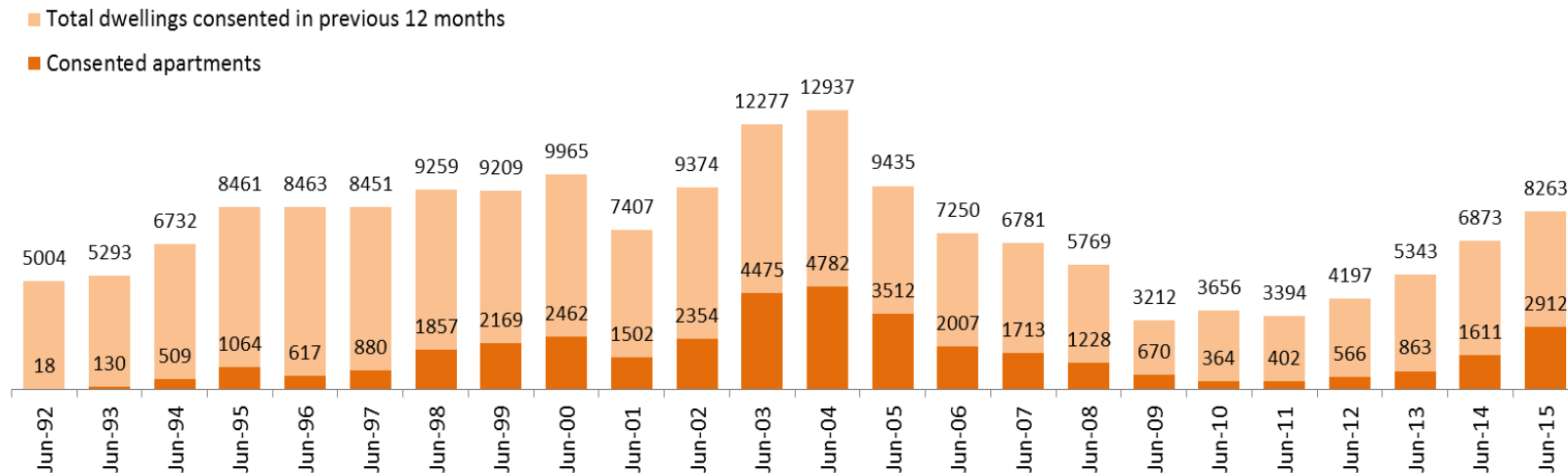


... diversity across Auckland



Source: Author/Statistics New Zealand 2013 Census Regional Summary Tables – Table 2

... housing










... liveability & infrastructure

Liveability Rank	City (Infrastructure Rank)	Country
1	Vienna (16)	Austria
2	Zurich (24)	Switzerland
3	Auckland (43)	New Zealand
4	Munich (2=)	Germany
5	Vancouver (9=)	Canada
6	Düsseldorf (5)	Germany
7	Frankfurt (2=)	Germany
8	Geneva (47)	Switzerland
9	Copenhagen (4)	Denmark
10=	Bern (25)	Switzerland
10=	Sydney (8)	Australia
12	Amsterdam (23)	Netherlands
13	Wellington (48)	New Zealand
14	Ottawa (25)	Canada

*Mercer Quality of Living and Infrastructure Survey -
Worldwide Rankings, 2014/2012*

... long term plan investment

Core activities	 Auckland Development	 Economic and Cultural Development	 Environmental Management and Regulation	 Governance and Support	 Parks, Community and Lifestyle	 Transport	 Water Supply and Wastewater
Capex	\$1b	\$0.4b	\$1b	\$1.3b	\$2.4b	\$7.9b	\$4.7b
Opex	\$2.4b	\$2.1b	\$5.4b	\$4.2b	\$6.3b	\$14.4b	\$6.6b

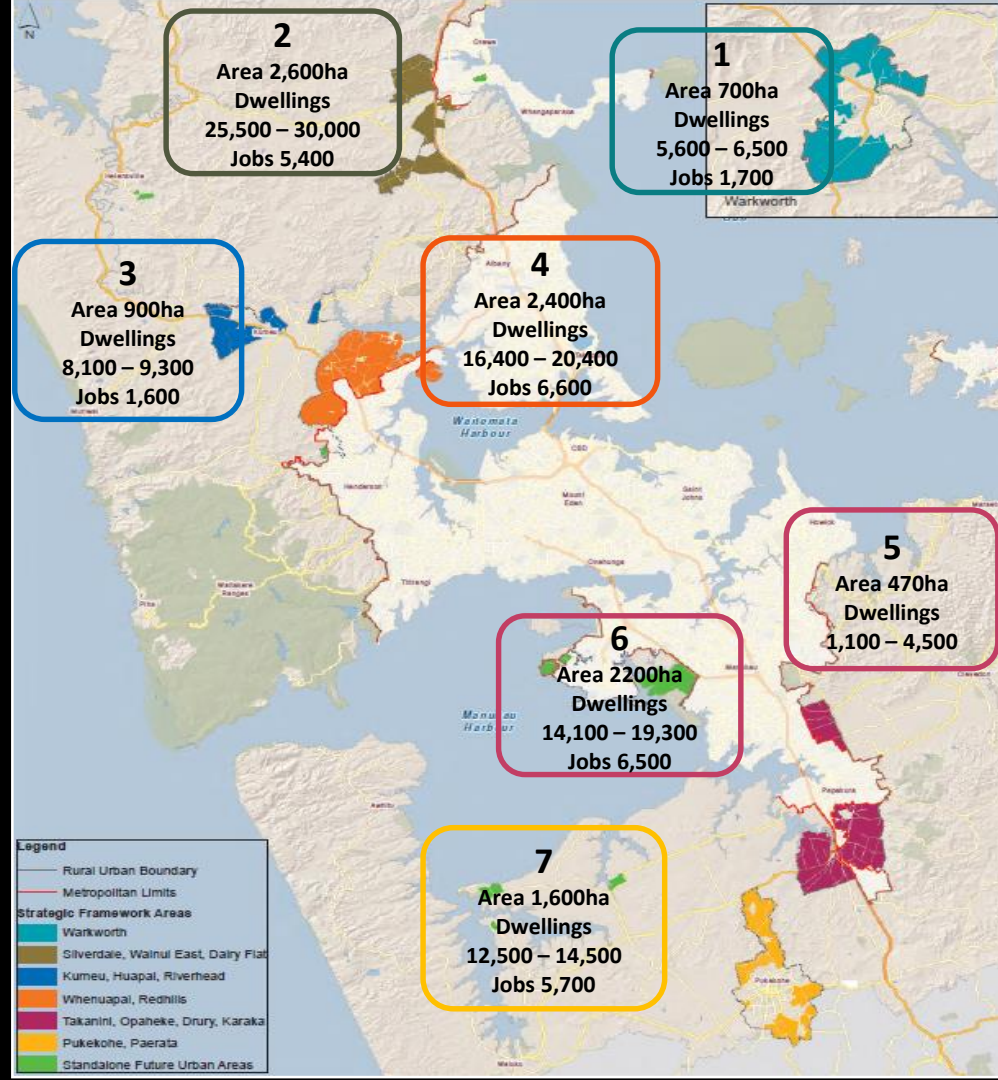
Notes:

- interim transport levy allows an additional \$523m capex over 3 years.
- Auckland transport network plan requires an additional \$12b

Future Urban Zones

Total area 11,000 ha

- Enables about 25% Auckland's total housing growth over 30 years
- Challenge: providing the infrastructure
- Bulk infrastructure cost, \$14b to \$16b ++

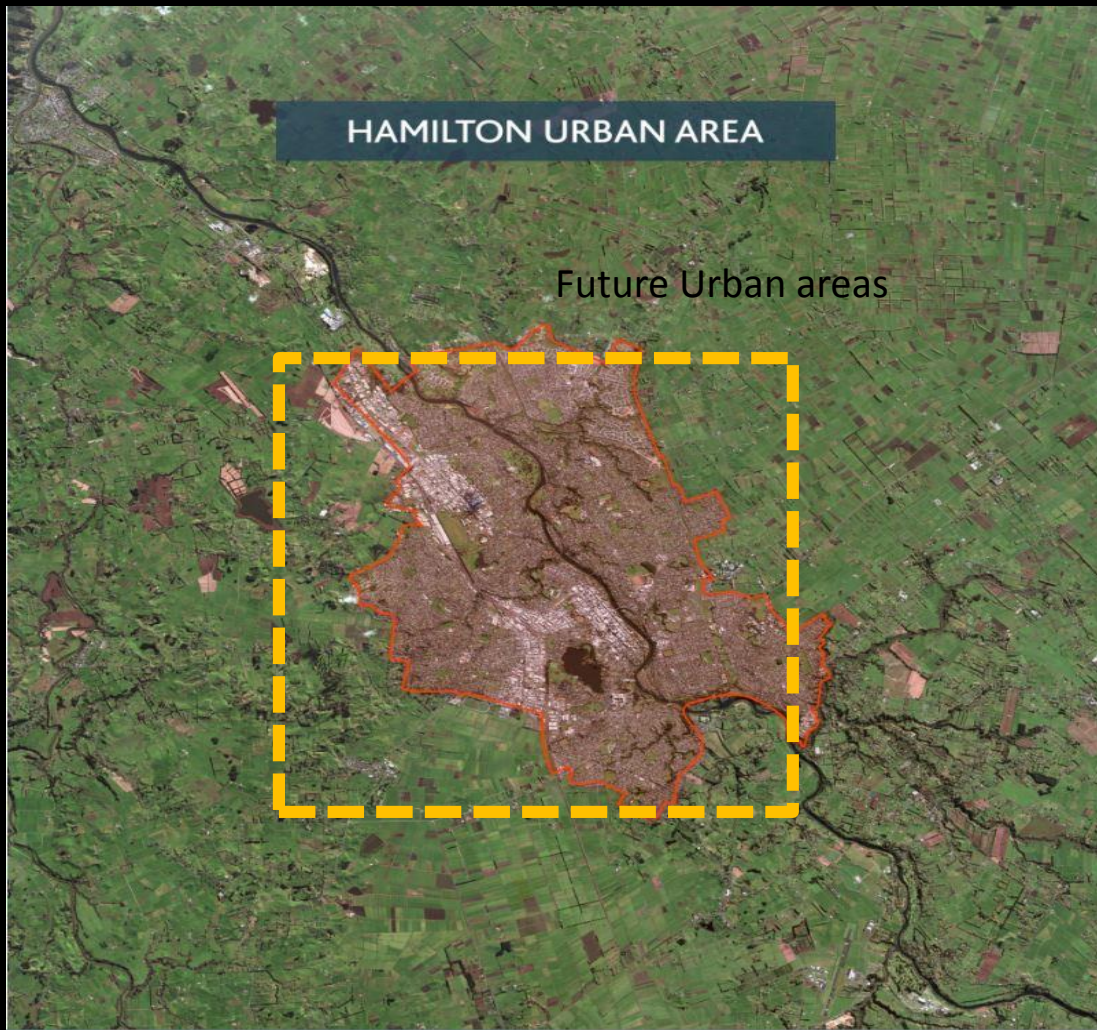


Perspective

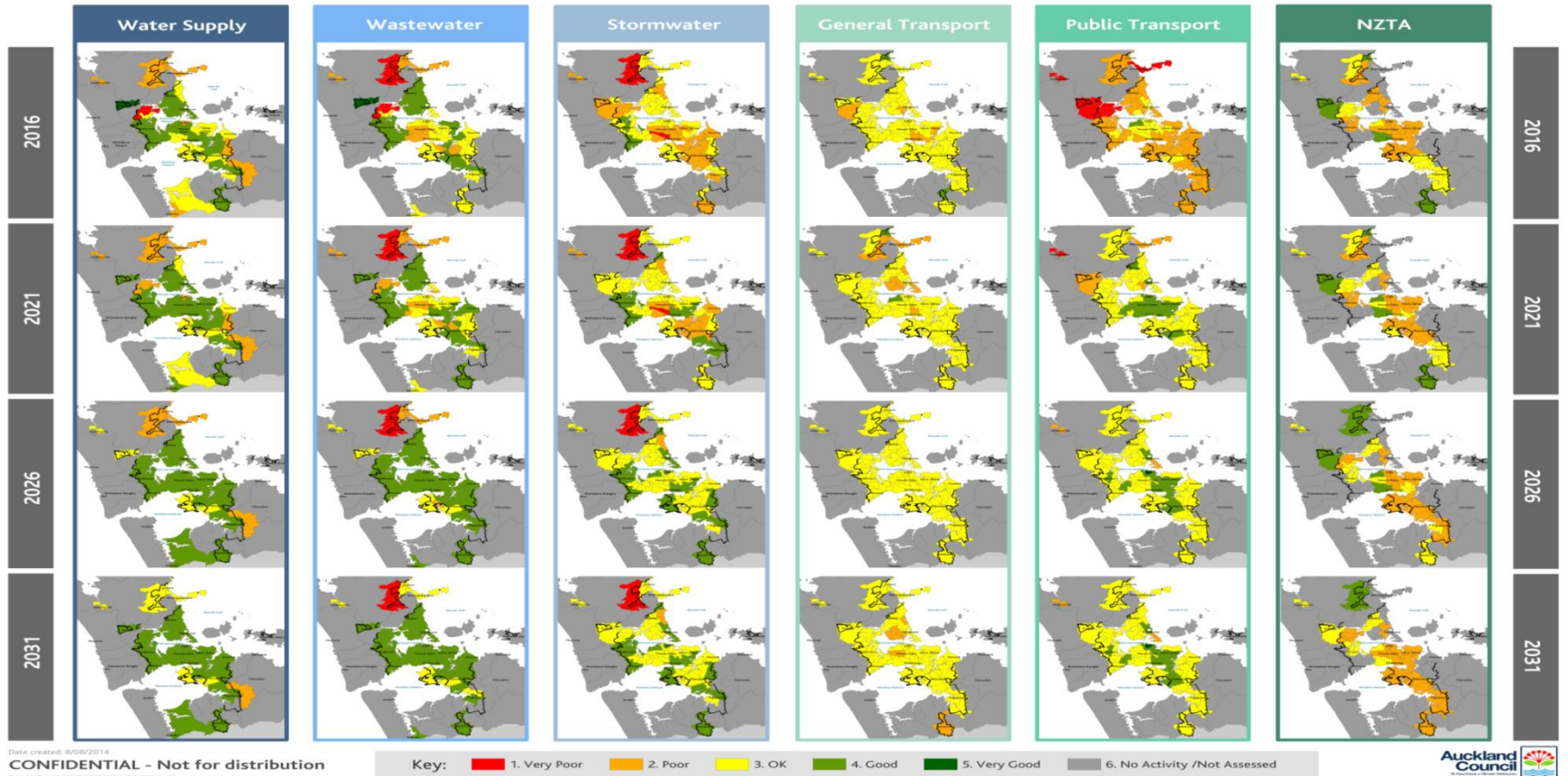
11,000 ha Future Urban =
1.5 x Hamilton

Hamilton's key infrastructure:

- 800km wastewater pipes
- 132 pumping stations
- 1000km water pipes
- 8 water reservoirs
- 200 parks and reserves
- 650km sealed roads
- 1000km footpaths & walkways



FLIP : Infrastructure / growth gap analysis



Current Priorities

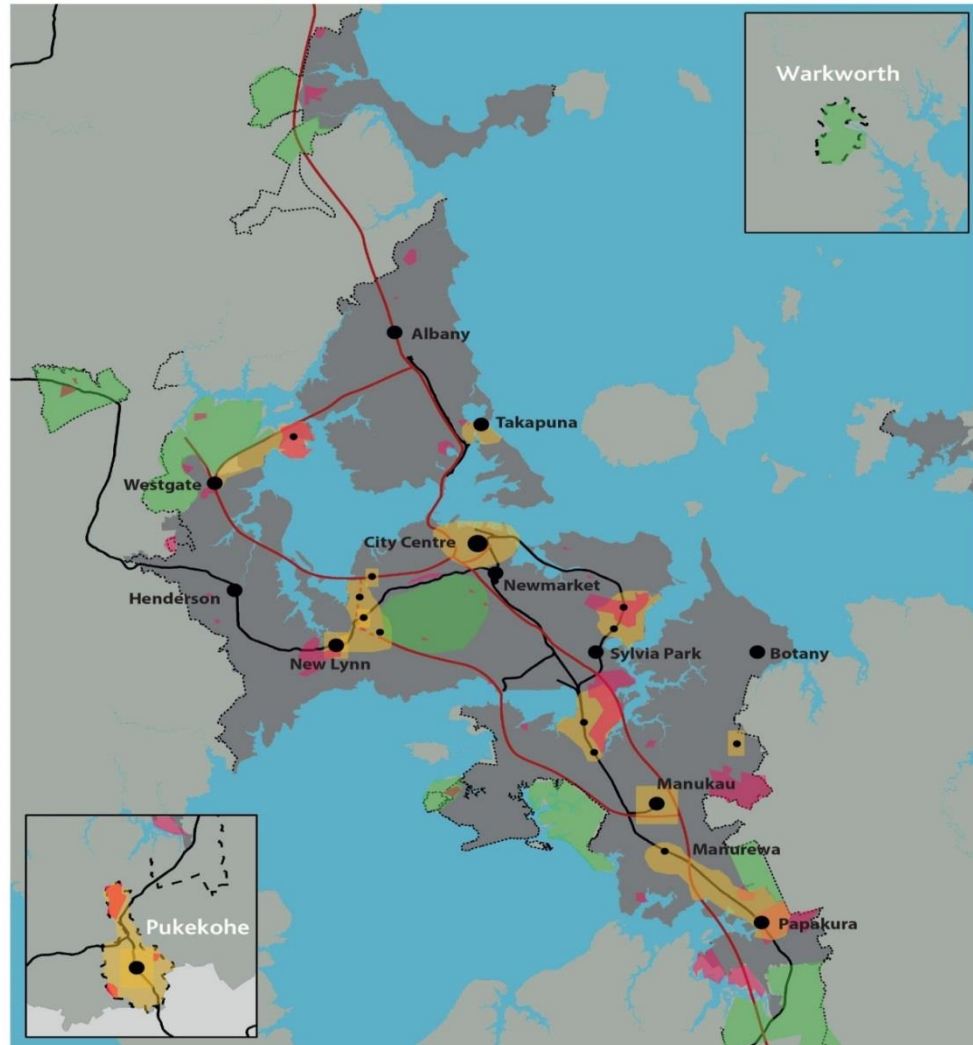
Geographical :

- City Centre
- Inner West Triangle
- Greater Tamaki
- Otahuhu-Middlemore (TSI)
- Manurewa-Papakura corridor (TSI)
- Norsga Stage 1
- Greater Takapuna
- Pukekohe-Wesley
- Manukau Metro
- Flatbush

Network

- Transport
- Water and Wastewater

Housing



... the challenge

- Be proactive in preparing for the future
- Use the best evidence available
- Be flexible & adaptive to changes
- Invest in new technologies and thinking
- Work collaboratively

... our response

- **Vision**

Auckland Plan 2040

- **Strategy**

Forward Urban Land Supply (10 to 30 years)

Infrastructure Strategy (10 to 30 years)

Spatial Prioritisation (10 to 20 years)

Transport Alignment Project

- **Planning and Delivery**

Forward Land and Infrastructure Programme (10 to 15 years)

Collaborative Development at scale

... our response

- **Funding and Finance**

 - Rating

 - Alternative financing options

 - Infrastructure funding agreements

 - Partnerships

 - Asset optimisation

- **Implementation**

 - Panuku Development Auckland

 - Development Programme Office

“
THE WORLD’S LOOKING AT AUCKLAND
SAYING ‘I LIKE YOUR PANTS’
”

JACQUIE BROWN, MEDIA PERSONALITY

AK2: THE COMING OF AGE OF A NEW AUCKLAND
JAMES HURMAN, PRINCIPAL, PREVIOUSLY UNAVAILABLE