

Infrastructure in the new Auckland Council

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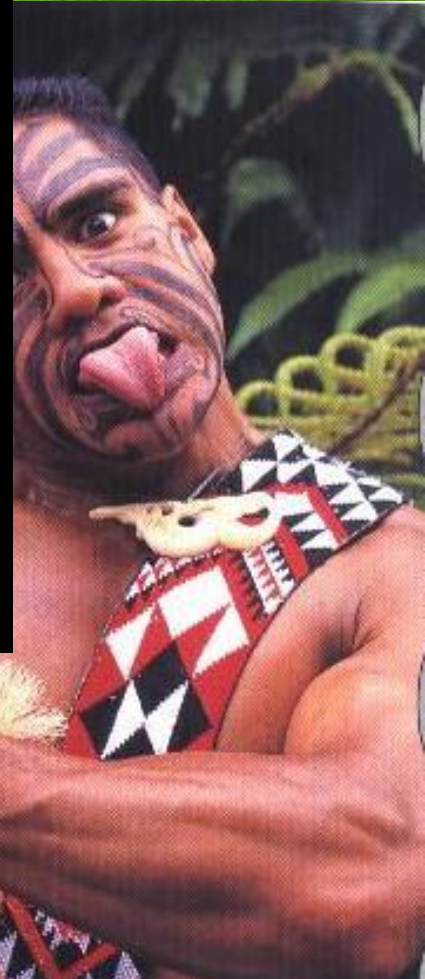


- 
- **The Vision for New Zealand and Auckland**
 - Why is Auckland's infrastructure under stress?
 - Why did Auckland need to amalgamate?
 - Does one strong voice guarantee good infrastructure?
 - An example from Australia
 - Impact of amalgamation after nearly 18 months
 - What are the infrastructure needs?
 - Future hurdles to overcome

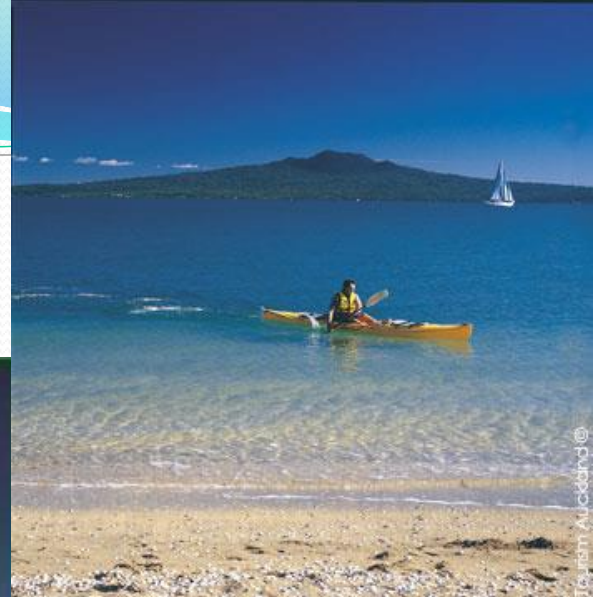
New Zealand



**100%
PURE
NEW ZEALAND**



Auckland



Auckland

Auckland Unleashed –

“The world’s most liveable city”



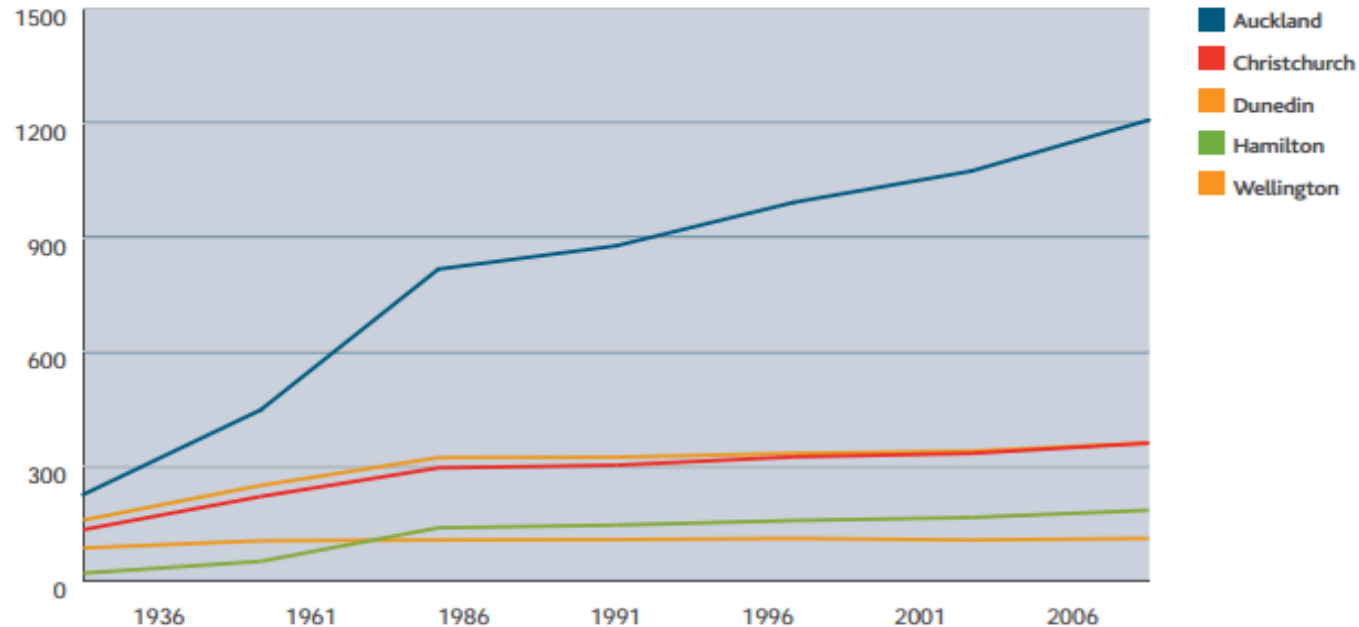
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Auckland Infrastructure Stress



Auckland Infrastructure Stress

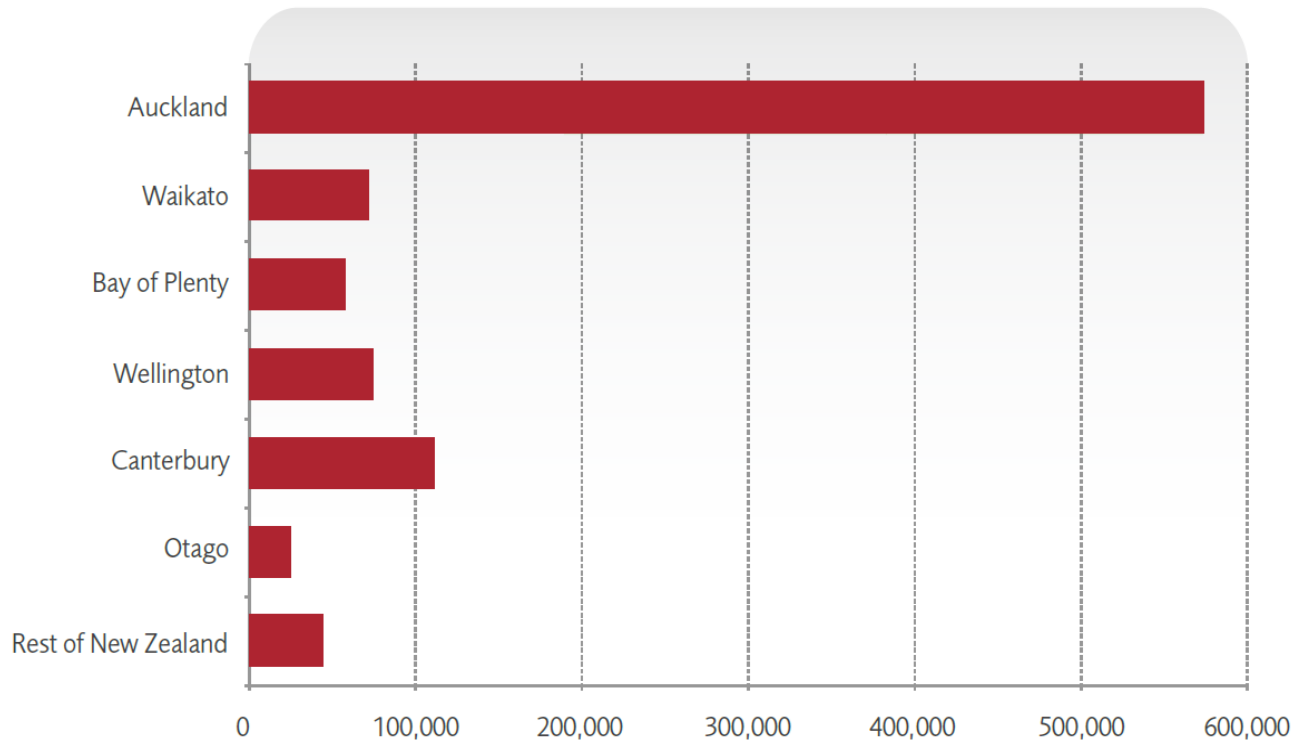
POPULATION OF NEW ZEALAND'S FIVE LARGEST URBAN AREAS AT SELECTED CENSUSES



Source: Statistics New Zealand

Auckland Infrastructure Stress

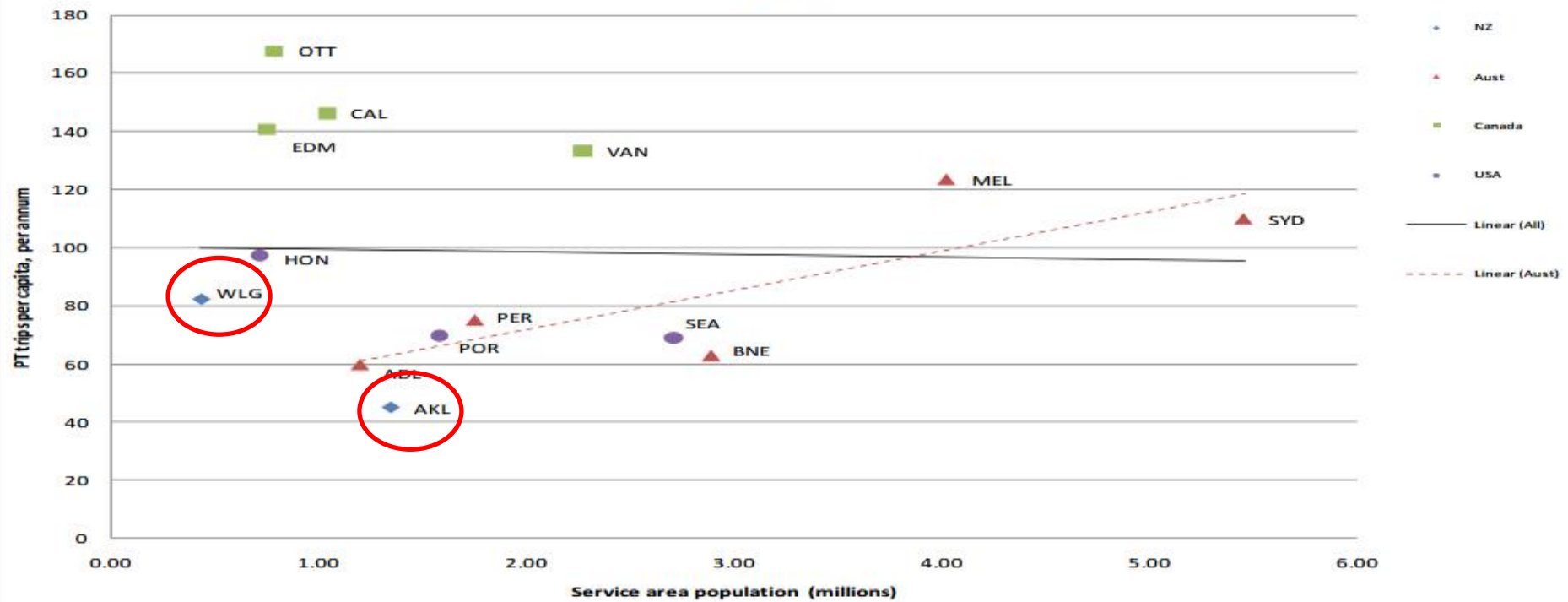
Figure 8 – Projected population growth in New Zealand by 2031



Source: Statistics New Zealand

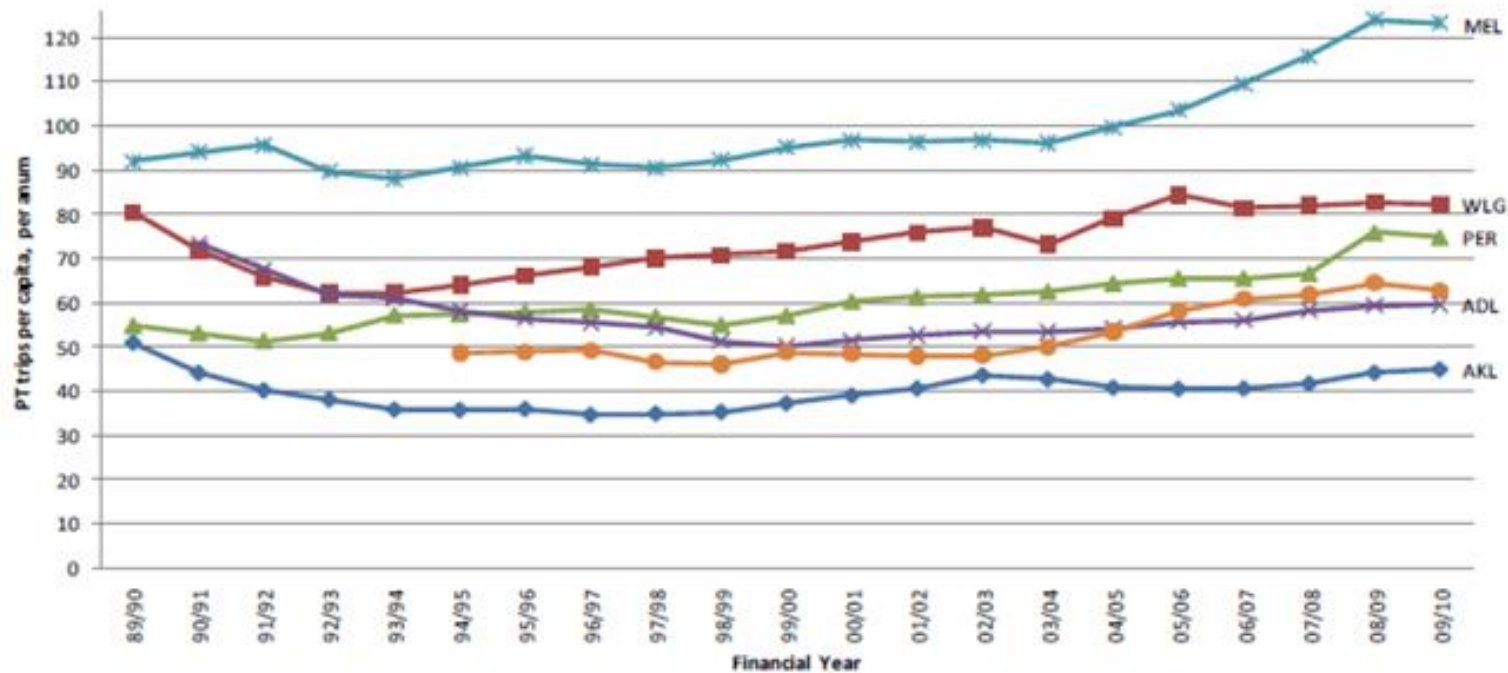
Auckland Infrastructure Stress

Fig 3.2: PT annual patronage/cap by population, metro areas, 2008-2010*



Auckland Infrastructure Stress

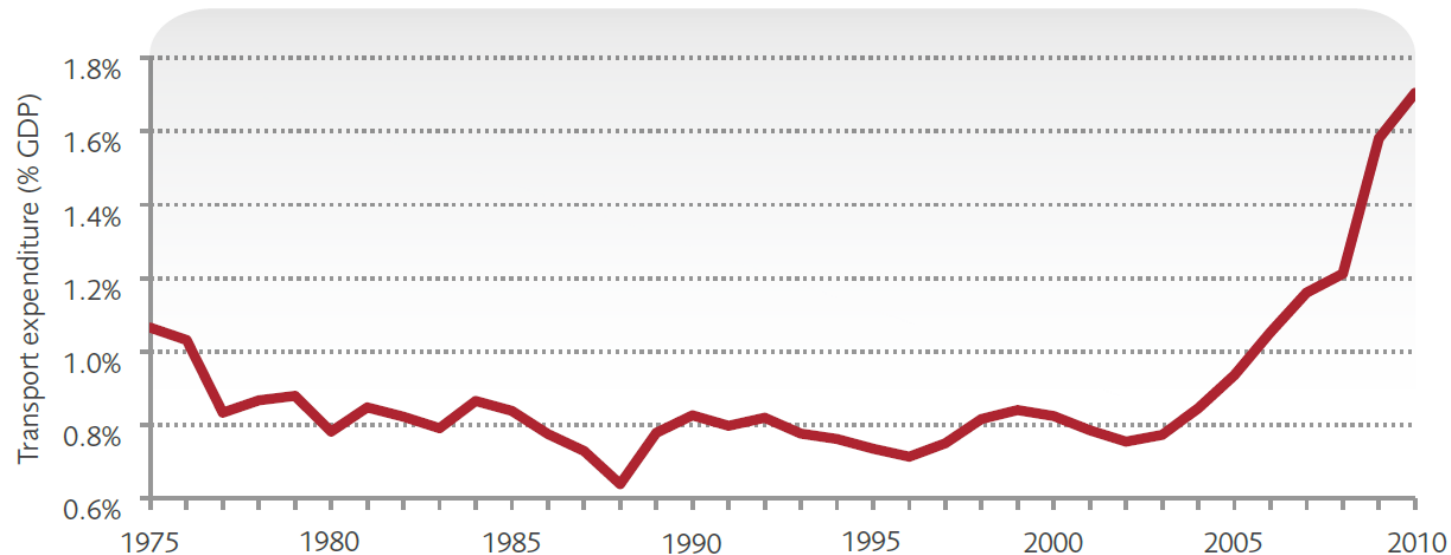
Figure 3: PT Annual Patronage Rates, 1989/90 – 2009/10, NZ & Aust Metro Areas



% GDP to be spent on transport

RONs Projects alone \$8bn - \$9.6bn

Figure 5 – Total government transport expenditure as a percentage of gross domestic product

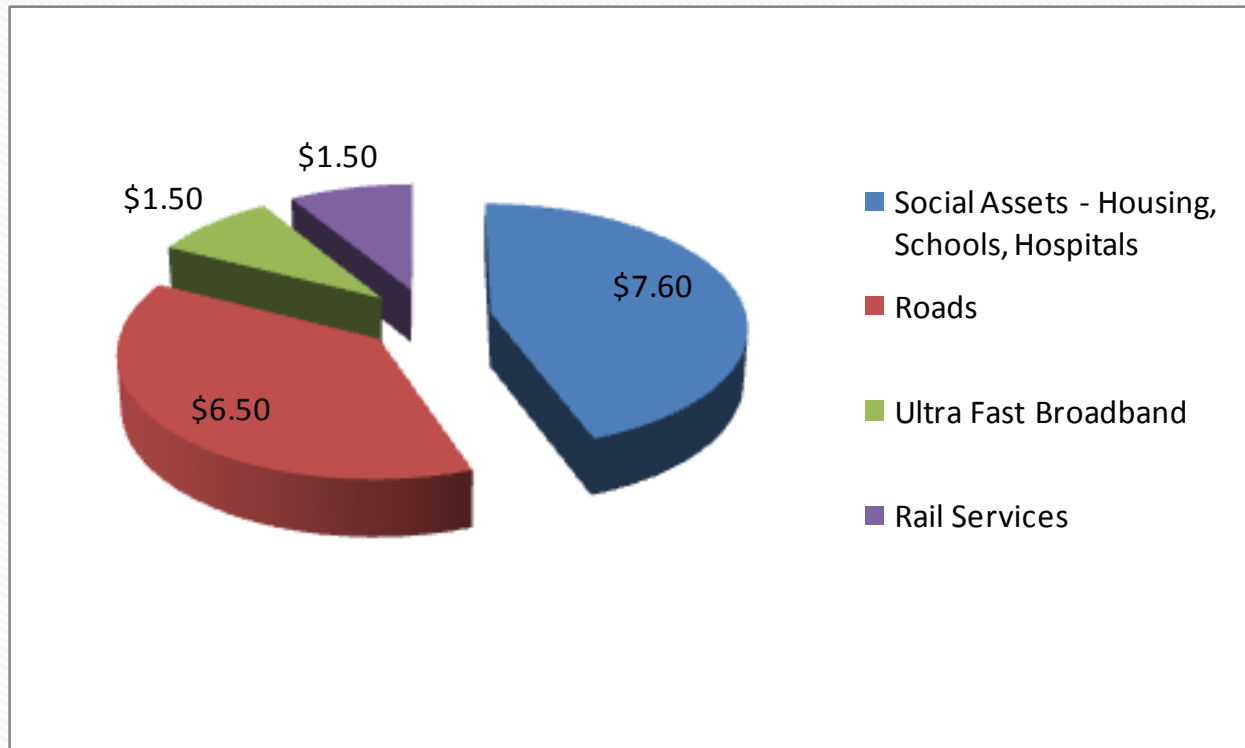


Note: Includes National Land Transport Fund, SuperGold card, KiwiRail Turnaround Plan expenditure, metro rail expenditure and other non-National Land Transport Fund expenditure. Excludes costs associated with the purchase of KiwiRail.

Source: Ministry of Transport, NZ Transport Agency, Statistics New Zealand

Auckland Infrastructure Stress

National Infrastructure Plan 2011
Spend over 4 yrs (\$17.3bn)



In addition to \$5.5bn for Christchurch earthquake

Auckland Infrastructure Stress

“Auckland one of most 'car-biased' cities in world”

NZ Herald

Dr Mees, a senior lecturer in transport planning at Melbourne's RIMT University has lambasted Auckland as “*as one of the world's most "car-biased" cities.*”

He has portrayed Auckland as having “*worst-practice transport systems ... if you compare its public transport with the best in the world, it's right down the bottom, even with the improvements that have already happened.*”

Auckland Infrastructure Stress

“Auckland transport woes here to stay”

NZ Herald

The completion of the motorway network and the upgrading of commuter rail is forecast to reduce congestion by 14 per cent by 2021, despite population growth of 22 per cent, but then it's downhill again.”

Auckland Infrastructure Stress

Recently released Draft Auckland Plan ...

“Two of the biggest challenges for Auckland, in its commitment to be a quality compact city ...

- *Address the huge under-provision of infrastructure that services and enables development*
- *Reduce a backlog of housing in areas of Auckland where there is a high demand.”*

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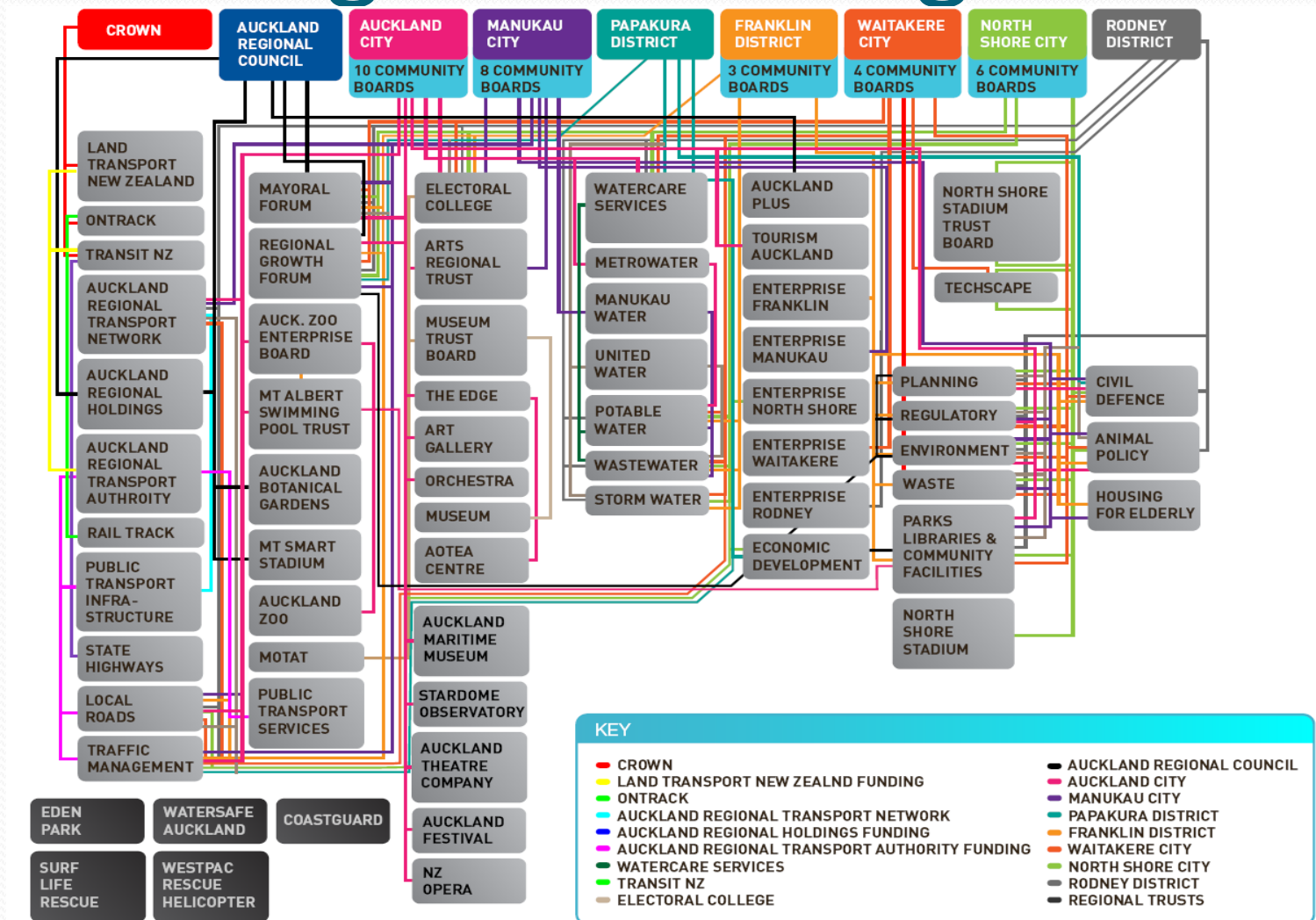
Before Amalgamation

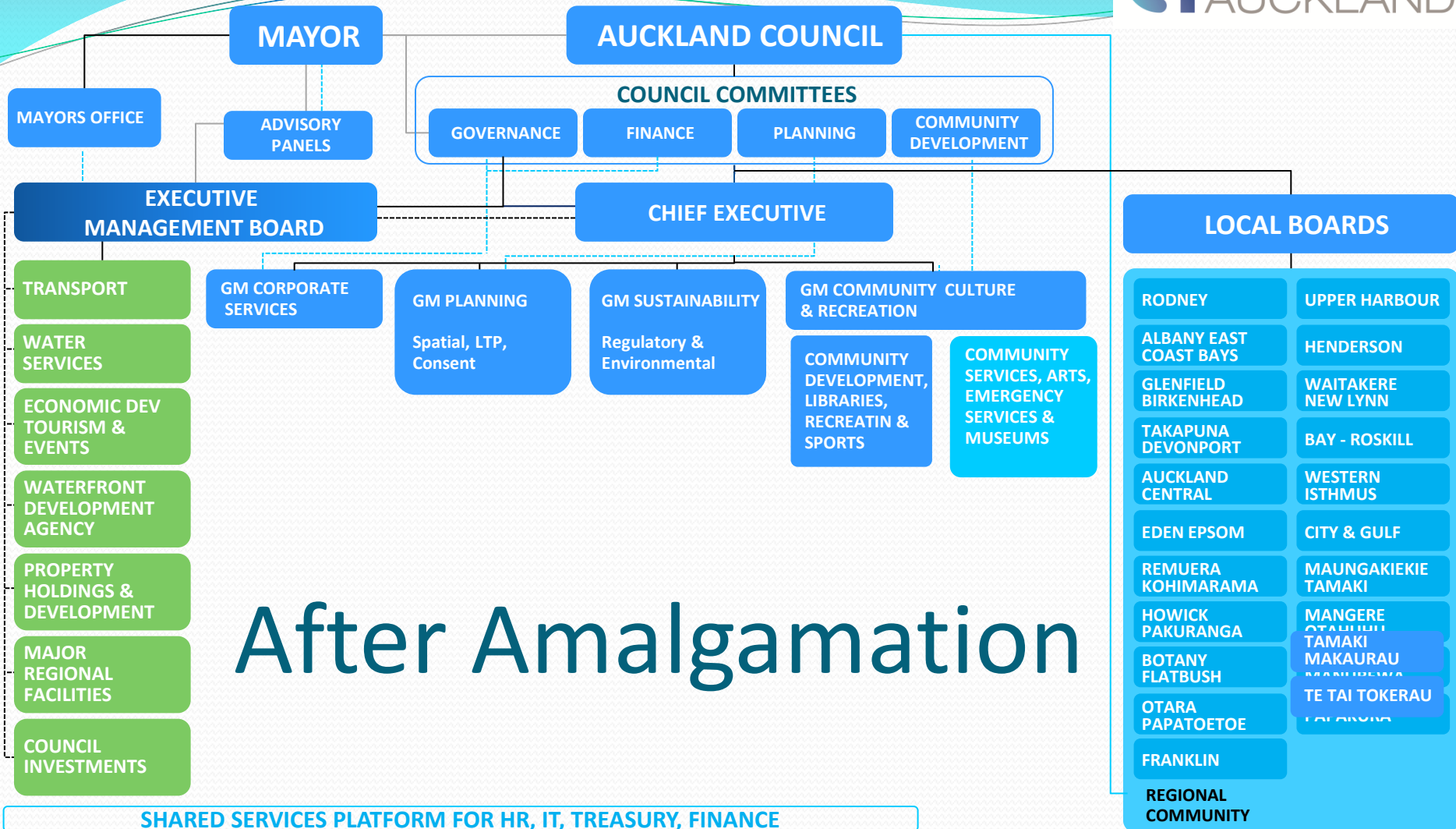


Rodney District Council
North Shore City Council
Waitakere City Council
Auckland City Council
Manukau City Council
Papakura District Council
Franklin District Council

Auckland Regional Council – responsible for managing the region's air and water quality, its growth and development, regional parks, public transport, the coastal and marine environment, and natural and cultural heritage sites.

Pre-Amalgamation Organisation





Key

- Appoints
- Chairs
- - - Member
- - - Supports
- - - Elects
- Regional community
- Core Council Administration
- Council Controlled Organisations

REGIONAL

INPUT & CONSULTATION

LOCAL

Waterfront Stadium?



NZ Govt



Auckland City
Council



Auckland
Regional
Council



Auckland
Council



Water contamination



“... rugby balls kicked in from the school’s nearby sports fields have to be retrieved with gloves on ... officials need to stop laying blame on each other and start fixing the problem.”

stuff.co.nz

“Bouts of heavy rain have caused water pollution alerts frequently at some of North Shore's most popular beaches.”

North Shore Times

Hopes ...



- Integrated policy setting
- Easier planning coordination
- Efficiency through streamlining
- A more powerful voice
- Ease of integrating services

Fears ...



NZ Herald:
John Minto:
**Unelected
positions spell
trouble for
ratepayers**

An editorial on stuff.co.nz referring to one of the Mayors under the old system “... *rightly, has called the government’s proposal a travesty for local democracy because it strips away the local voice!*”

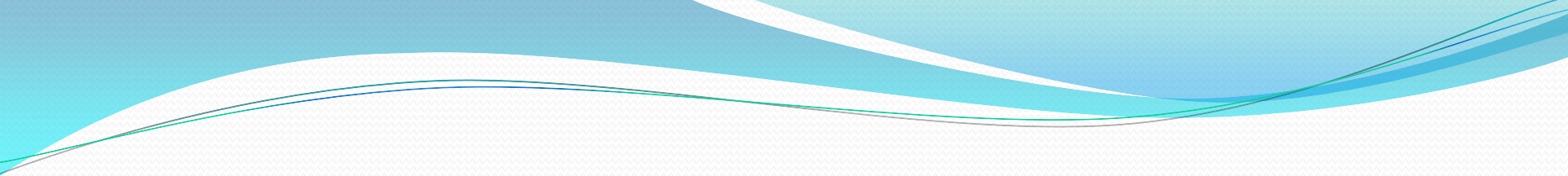


New opportunity, new vision

“Once in a generation cities are given the opportunity to renew, to transform and to change. This is Auckland’s time for transforming our city and taking our place on the global stage. We are ready for this change.”

“The Auckland Council is focused on turning Auckland into the world’s most liveable city.”

Mayor Len Brown
Inaugural Mayor of Super City



“The blunt political reality is that Auckland Council will soon have a common plan. Government politicians from the Prime Minister down will have to treat Auckland seriously.

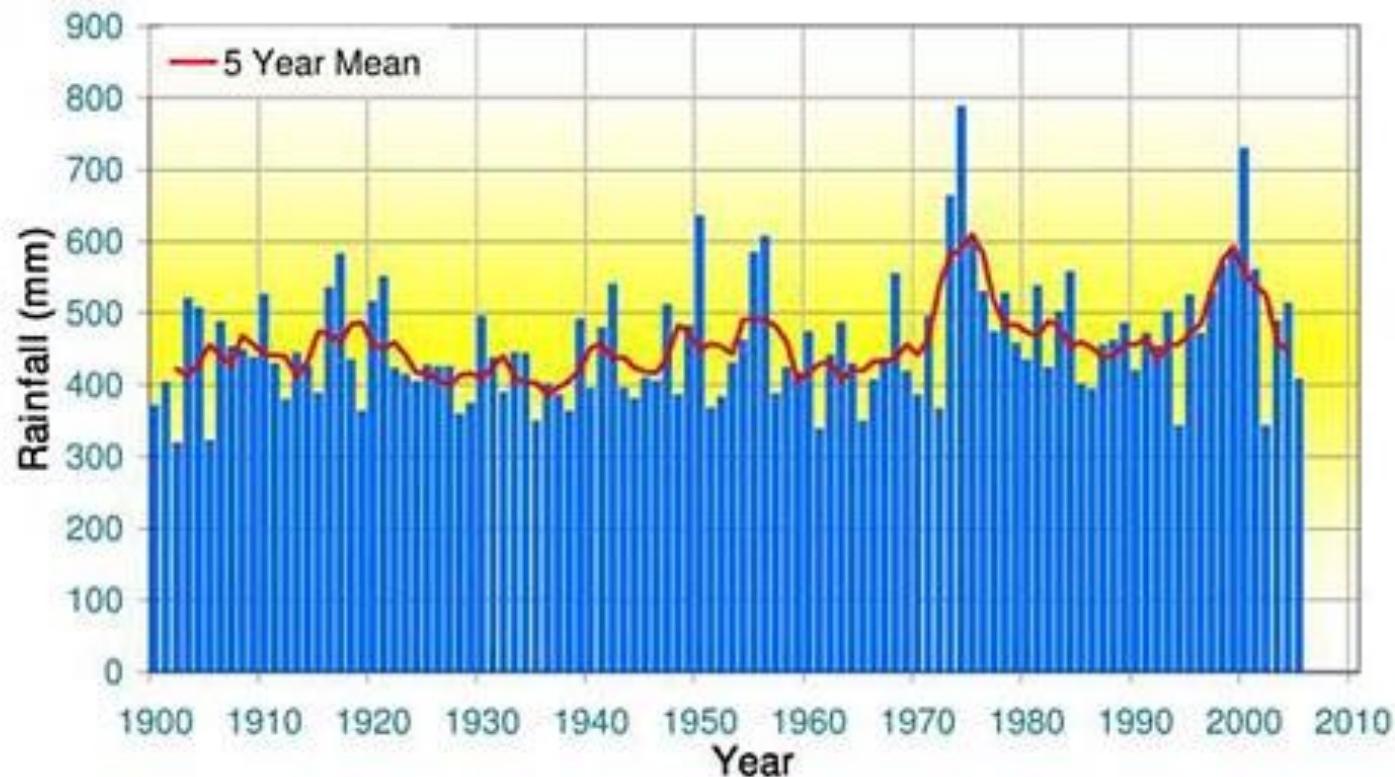
The old divide and rule game doesn't work so well with eight councils now rolled into one Super City. "They will have to talk to Auckland," says [Mayor] Brown.

NZ Herald

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Strong voice = Good Planning?

An Australian example



Water Planning in Australia

Reuters– “Wave of Suicides Follows Drought Down Under.”

Business Spectator - " Murray River farmers on suicide watch”

NZ Herald - "Australia's dry horrors 'worst for 1000 years’”

UK *Guardian* - "Australia suffers worst drought in 1,000 years”



Water Planning in Australia

“Recycled water is being used in many parts of the world to solve the water crisis. The drought in Australia is taking its toll and the Premier of Queensland, with low-level of water in the dams is going ahead with a program to pump in recycled sewage water into the dams.”

He says: **“These are ugly decisions ... but you either drink water or you die ... There’s no choice ... It’s liquid gold ... it’s a matter of life and death”**

Australian state governments have been wary of providing recycled water to its people and are suggesting other measures like taking smaller showers.

Worldisgreen.com

Water Planning in Australia

The Australian – “No new dams of significant size have been built in Australia for about three decades. During the recent long drought, the ‘dam’ question arose again but the response from experts and governments was along the lines of ‘Why build a dam if the climate has permanently changed in a way that means there will be less rain in future?’”



Water Planning in Australia

The New York Times

“In one of the country’s biggest infrastructure projects in its history, Australia’s five largest cities are spending \$13.2 billion on desalination.”

Courier Mail - **“Tugun Desalination Plant to be mothballed”**

Water Planning in Australia

Sydney Morning Herald - It's going to rain for months

The Huffington Post – “Australia goes from record drought to record floods.”

The Raw Story- "
Record floods in
Australia force mass
evacuation.”

Reuters – “Record
floods swamp
Australia's
northeast.”



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Progress – 18 months on

- Auckland Plan about to be published
- First integrated transport plan due in 3 months
- Strong co-ordination by Auckland and Central Govt transport authorities
- One water and wastewater organisation:
 - Integrated planning
 - Uniform pricing and tariff structure being introduced

But ...

“The *Government has seized control* of the fan zone along Auckland's waterfront to try to avoid more Rugby World Cup crowd chaos.

Mr McCully's announcement came as a huge surprise to Auckland Mayor Len Brown, *who was not briefed beforehand.*”



NZ Herald

CBD Rail Link ... A good idea?

The wider economic benefits of the project as estimated in the business case - \$3.3bn (BCR 3.5)

Auckland Council

Te Kaunihera o Tāmaki Makaurau

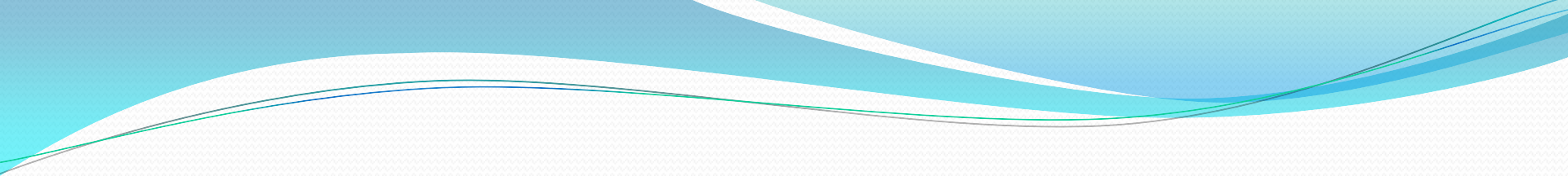


New Zealand Government

... were very significantly overstated and were in fact more like \$305 million (BCR 0.4)

New Auckland Infrastructure

- All projects - \$27.1bn
- Auckland GDP - \$50bn
- Total NZ GDP - \$136bn

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New Auckland Infrastructure

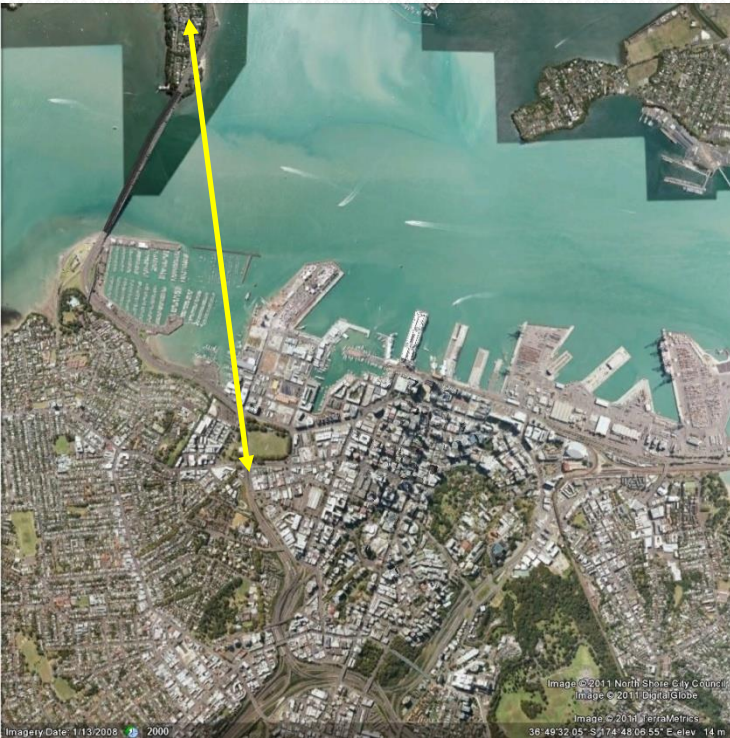


CBD Rail Link
\$2.2bn

Western Ring Route
\$1.4bn



New Auckland Infrastructure



Additional Waitemata
Harbour Crossing
\$5.3bn

Auckland Manukau Eastern
Transport Initiative
\$1.0bn



New Auckland Infrastructure



Watercare Central Interceptor
\$800m

Airport Rail Link
\$1.9bn



New Auckland Infrastructure

CBD Rail Link



The Auckland Plan “... acts as a catalyst for business ... and supports Auckland becoming a quality place to visit, work and live.”

New Auckland Infrastructure

CBD Rail Link – Mayor “expects the Government to pay 50%”

Prime Minister “On Monday, Mr Key poured cold water on Mr Brown's ambitious plans for rail, saying there was no "free lunch when it comes to any of this stuff" and ratepayers would have to pay to fast-track rail.”

Labour Opposition – “All National is doing is stifling debate and progressing its pet projects”

Councillor Lee – “The Government would not stop the Super City from including the three big rail projects in the new plan”

New Auckland Infrastructure

Additional Harbour Crossing

NZ Herald - **Councillors fail to get excited over second harbour crossing plans**

Auckland Now- **Debate continues over second harbour crossing**

Forum for Auckland Sustainable Transport -
Uncertainty over Auckland's next harbour crossing

“NZCID recommends re-evaluation of alignments on context of Auckland Plan”

Additional Harbour Crossing

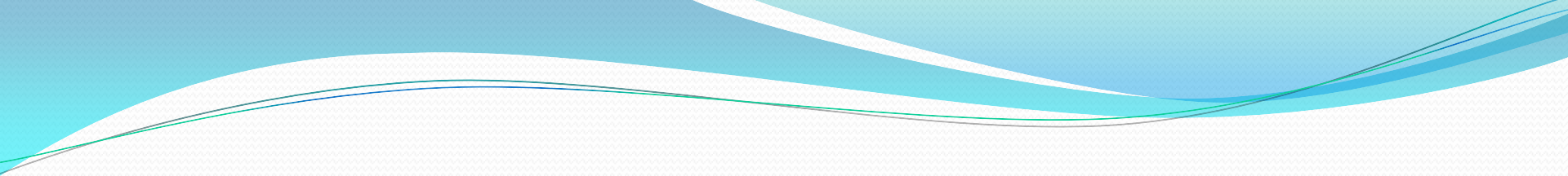


New Auckland Infrastructure

Airport Rail Link

NZ Herald - Fury as mayor puts mega roading plan before airport rail

“Transport committee chairman Mike Lee says he should not ignore a strong mandate from Auckland voters. “

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Auckland Infrastructure Competition

New Zealand National Party Press Release – Prime Minister

“Right now, we have a significant infrastructure deficit. This deficit spans from our roading network through to our energy supply.

“Over the next decade local government will face an infrastructure deficit of some \$30 billion.”

Auckland Infrastructure Competition

Post Election Action Plan for infrastructure includes:

- Connect 58,000 premises to ultra-fast broadband
- Establish Crown Water Investment Company - \$400m for irrigation and water storage
- Rebuilding Canterbury following the earthquakes

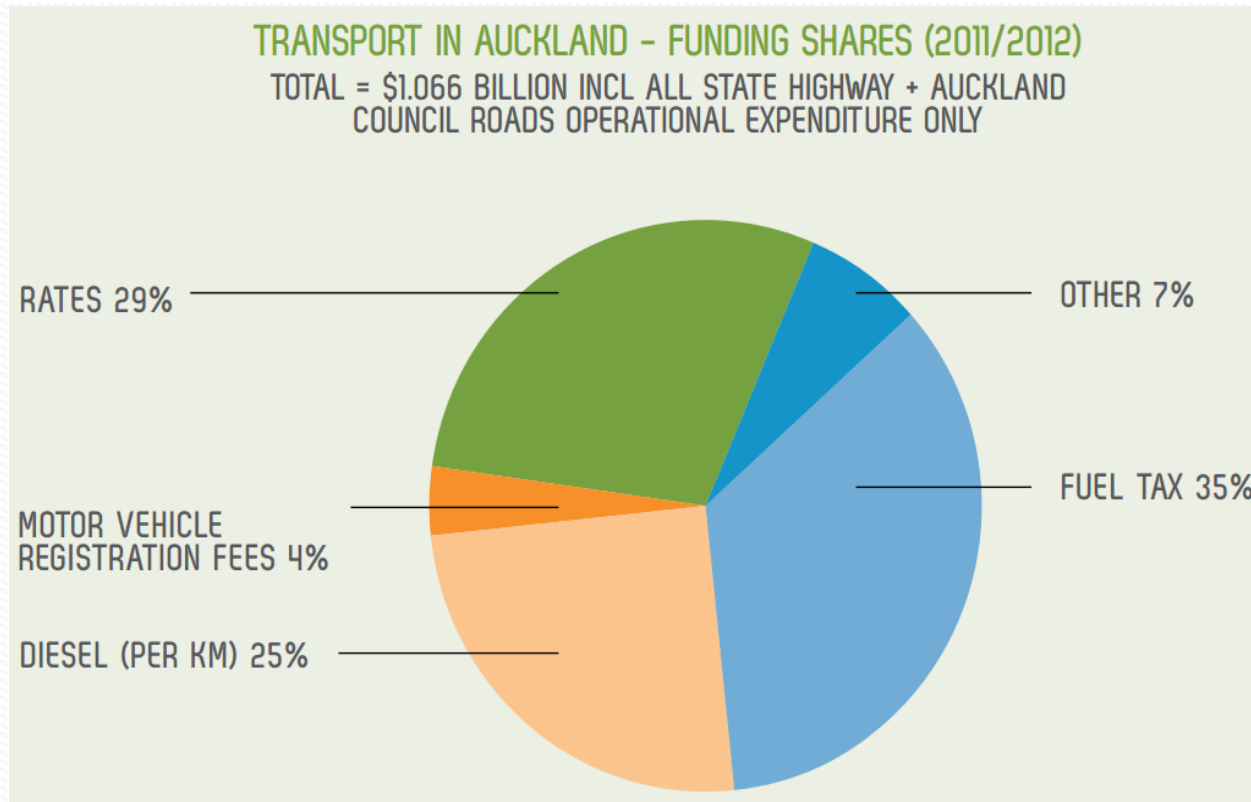


National Infrastructure Plan

In terms of priorities over the next three years, the Plan identifies the following:

- Rebuilding Canterbury following the earthquakes
- Providing a comprehensive approach to infrastructure investment in Auckland
- Improving the management of government owned social infrastructure assets such as prisons, hospitals and schools
- Investing in transport infrastructure that supports growth in exports
- Improving government's ability to monitor performance across all infrastructure sectors.

Auckland Transport Funding



AC Discussion Document “Getting Auckland Moving”


Infrastructure Funding Gaps

CBD Rail Link:

The Mayor expects the Government to pay 50%, and ratepayers 16.6%. 30.9% would come from what he calls alternative transport funding and 2.5% from development contributions

The Mayor reaffirmed his commitment to keep rates increases at, or around, the level of inflation.

Revenue options – Industry Body Recommendations

- Increase rates – up to 50%
 - Regional Fuel Tax – up to 50 cents per litre
 - National fuel tax incl. RUC – 16 cents per litre
 - Parking Charges
 - Tax Increment Finance (TIF)
 - Asset Sales
 - Network tolls
- 
- Partial funding contribution

Alternative Funding not easy

- Particularly in a society which values community and Maori consultation
- Suspicion of privatisation and PPP

New Zealand Herald – **Metrowater blames rise on Council:** “Metrowater chief executive Jim Bentley has admitted that Auckland City Council's hunger for bigger dividends is the main reason for a 9.1 per cent rise in water bills this year.”

Alternative Funding not easy

NZ Herald- **Water Hikes: MPs Demand Answers:** On Parliamentary Investigation into ACC water rates increase “Ms Bright hoped the committee would find that the "commercial model for water is a rort and a fraud perpetrated on the public".

NZ Herald - **Water Chief gets 20% rise:** “In a year when Auckland City ratepayers were hit with a 9.1 per cent rise in water bills by Metrowater, the board has rewarded chief executive Jim Bentley with a 20 per cent pay rise.”

PPP's as funding mechanisms

NZ Herald – **Private capital needed to bridge the infrastructure gap:** “Hugely expensive jobs like a second harbour crossing for Auckland and a central city rail link will now require innovative thinking in terms of raising capital and in terms of the policy if they are to ever see the light of day.

The creation of the Auckland Super City has enhanced the speed and efficiency with which the nation's most populous region can tackle important projects. Likewise the streamlining of the Resource Management Act has limited some of the red tape involved in getting projects under way”

Community Voice



- Population 49,000
- Petition signed by 4,500
- Expo 1: 1617 submissions, 1377 attended , with over 3000 through the info centre
- Expo 2: 216 Submissions, 908 attended, with approx. 2700 through the info centre

Maori Voice



- NZ is rightly proud of the importance placed on Maori values
- There is inevitably a time consequence

In the Media

Bring on the
expressway plan
Expressway plan
tests community

Kapiti expressway to slice through Maori land

WE TARGET: The expressway through Raumati

**Council says
bulldoze this**



Inside
■ Kapiti council 'must
support' route — p4
■ Residents 'sick' — p5
■ NZTA's views — p4
■ Not in our park — p5
■ Editorial — p8

... not this





In the Media

Expos leave locals a ‘little happier’

**Expressway choice
costs more homes**

New expressway a waste of time

Putting a bulldozer

**Alliance man shaky on
cost-benefit question**

Conclusion

- Amalgamation of authorities in Auckland is a large stride forward towards better infrastructure planning and outcomes, in line with the vision for the city.
- Good progress is being made.
- Many hurdles are left to be overcome including reaching alignment with stakeholders.
- Local factors might require different solutions to those employed elsewhere
- The numbers, required outcomes and issues are such that the journey ahead will be fascinating!