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NATIONAL INFRASTRUCTURE UNIT

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Infrastructure and the macro environment

*Resilience to Nature's Challenges*

*Distributed Infrastructure*

*3 March 2017*



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# *Thirty Year New Zealand Infrastructure Plan 2015*

THE THIRTY YEAR  
NEW ZEALAND  
INFRASTRUCTURE PLAN 2015



# Vision

- The 2015 Infrastructure Plan provides the vision of:

***By 2045 New Zealand's infrastructure is resilient and coordinated and contributes to a strong economy and high living standards***

Our infrastructure underpins a **prosperous and inclusive New Zealand** with high quality state services and a healthy and sustainable natural environment. Economic performance is strong with infrastructure that supports **international connectedness, increased productivity, movement up the global value chain, and more exports and growth**. It contributes towards enabling **all New Zealanders to reach their full potential** and play a meaningful role in the economy and society.

New Zealand is supported by a **modern, integrated, and efficient infrastructure system** to make it amongst the most vibrant and exciting places to live and work on the planet, attracting international talent and investment and providing globally recognised goods and services to the rest of the world.



# The challenges

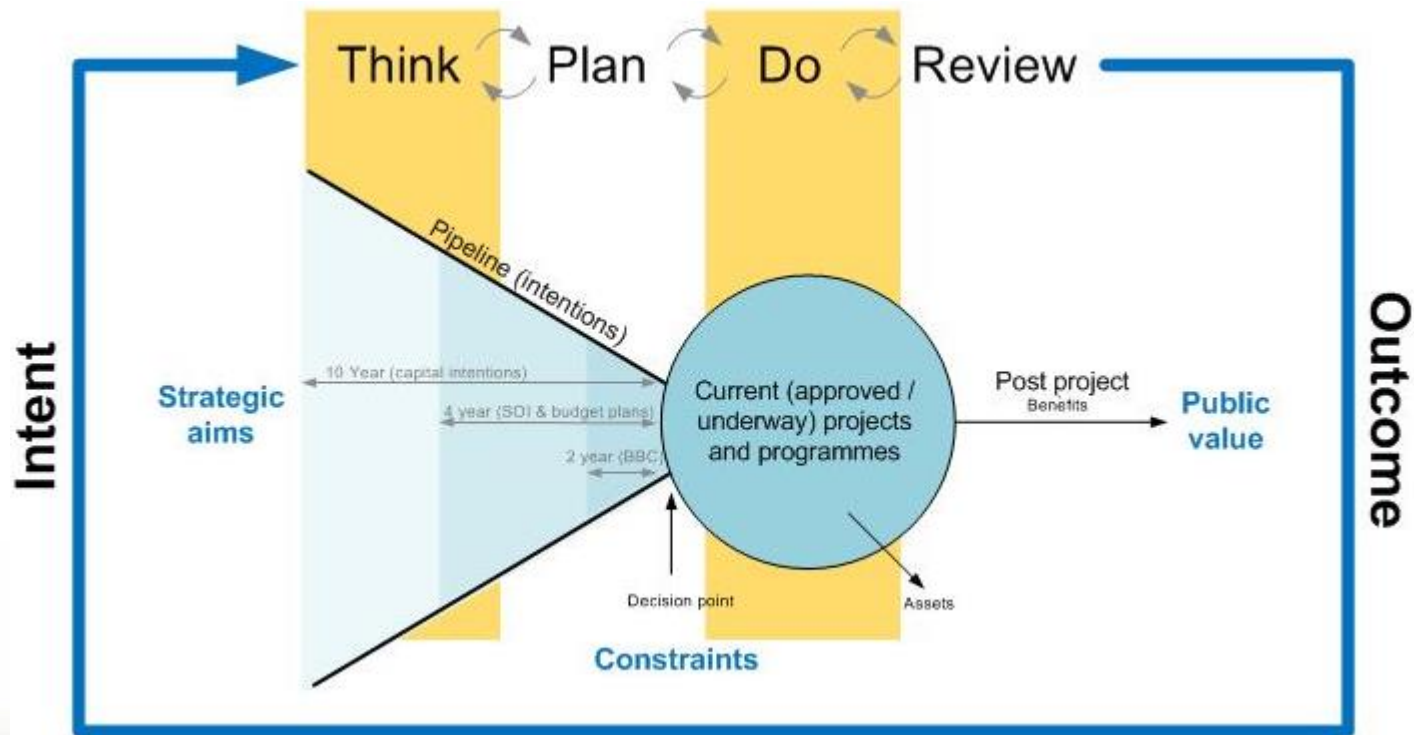
Broadly, New Zealand has a good infrastructure base for today. However, to be successful over the next 30 years we need to have resolved a number of challenges ...

- Ageing assets and infrastructure networks
- Affordability constraints
- Population ageing
- Regional growth and decline
- Productivity gaps
- Technology change and cyber security risk
- Infrastructure pinchpoints, especially in Auckland
- Shift in economic gravity to Asia and the opportunities this provides
- Climate change and limits on natural resources



# Investment Management System

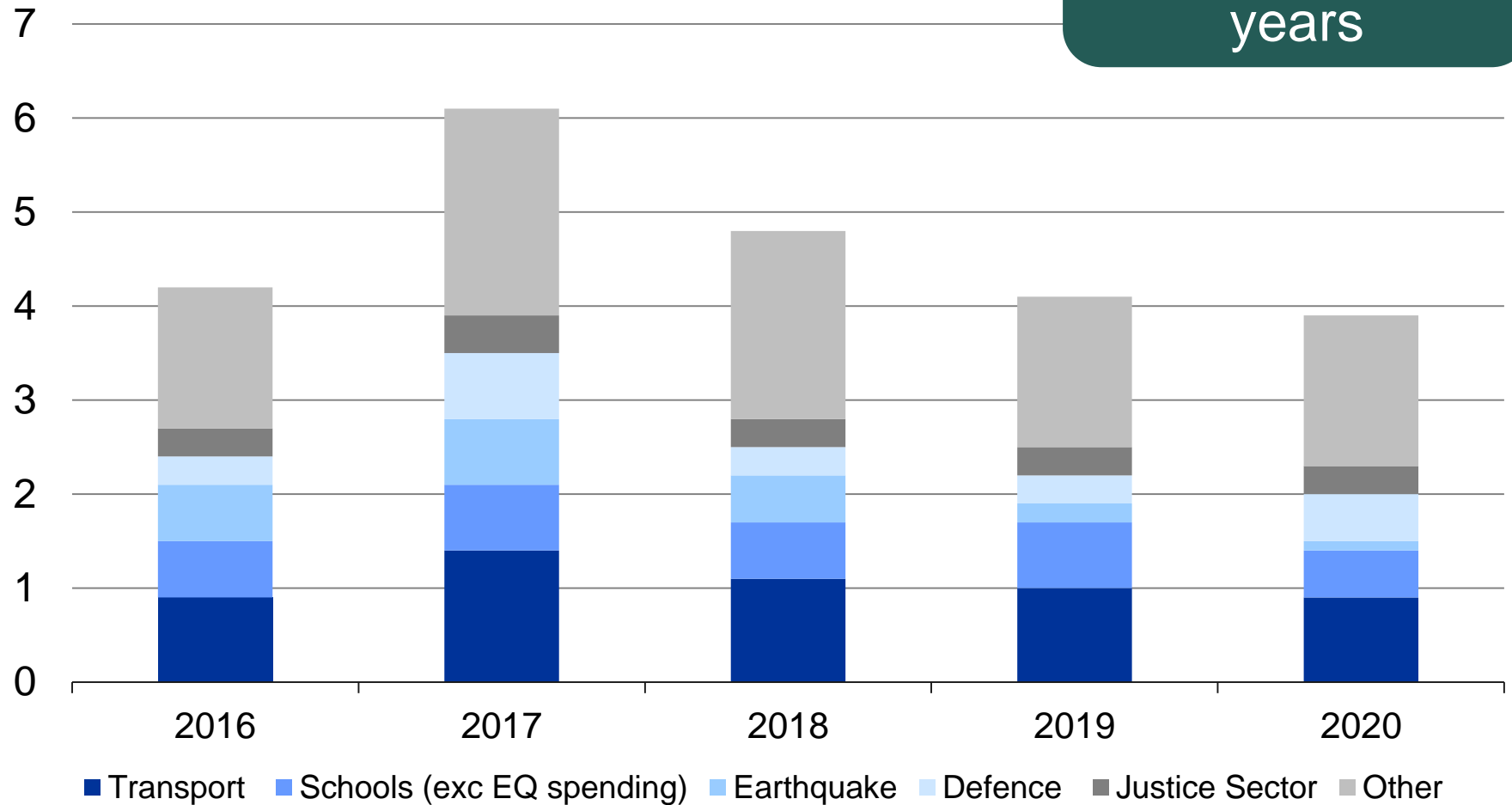
- Infrastructure Plan sits within this wider context.
- Part of an increased focus on the balance sheet.
- A component of the overall Investment Management System.



# Capital spending

\$23bn forecast  
capital spending  
over next 5  
years

\$billions





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# Key priorities and areas of focus

# Current NIU focus ...

## Delivering on the Plan's anchor actions

- Metadata standards (roads, water and buildings)
- Improve capital intentions planning
- Develop trans-tasman procurement market
- Long term regional integrated planning
- Longer-term review of planning legislation and alignment

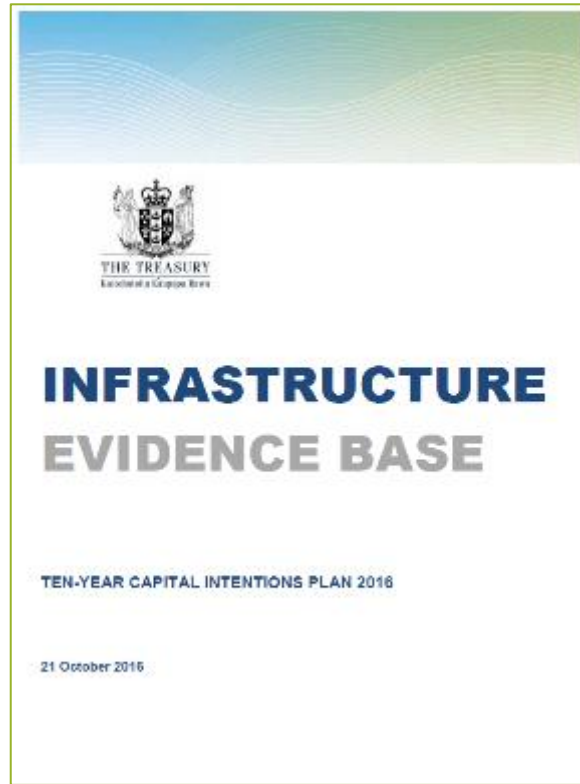
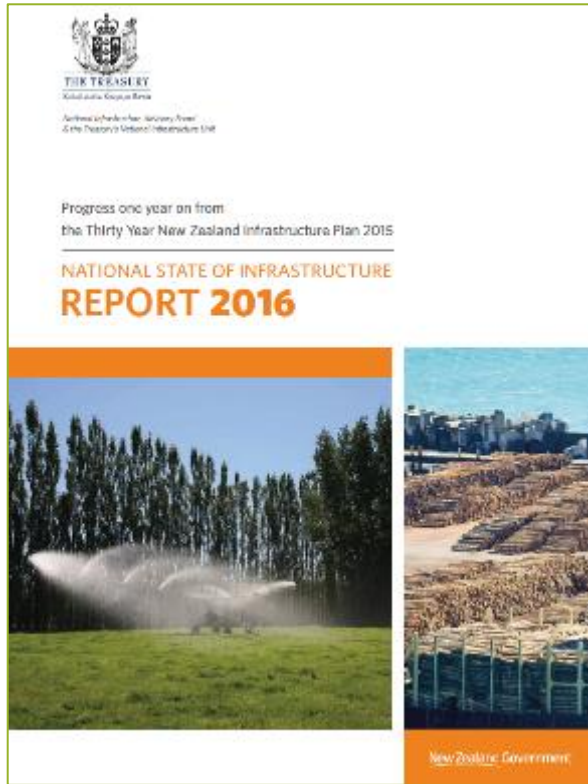
## Large policy programme

- Housing affordability – HIF, UDL, *Using Land for Housing* report (incl. funding), Auckland Unitary Plan.
- Planning system – *Better Urban Planning*, RM reforms
- Auckland – Auckland Transport Alignment Project, CRL.
- Three Waters – Planning and housing connections, Havelock North enquiry.
- LG project support, engagement





# Recent reports & releases



*National State of Infrastructure Report 2016  
(Annual report – 1 year on)*

*Ten Year Capital Intentions Plan 2016  
(\$125b spend 2012 - 2025)*

*Australia New Zealand Infrastructure Pipeline  
(25 NZ projects and 90 Australian)*



# National State of Infrastructure Report 2016 ..

- Overview by National Infrastructure Advisory Board
- Overview by the National Infrastructure Unit
- Anchor Items
- Sector Snapshots
- Transport sector
- Energy sector
- Three Waters sector
- Productive Water sector
- Social Infrastructure sector
- Focus on Auckland
- Focus on Christchurch
- Report Back on Action Plan



# Contact

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