
Route Protection: Additional Waitematā Harbour Crossing

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IPENZ Transportation Group Conference, 7–9 March 2016

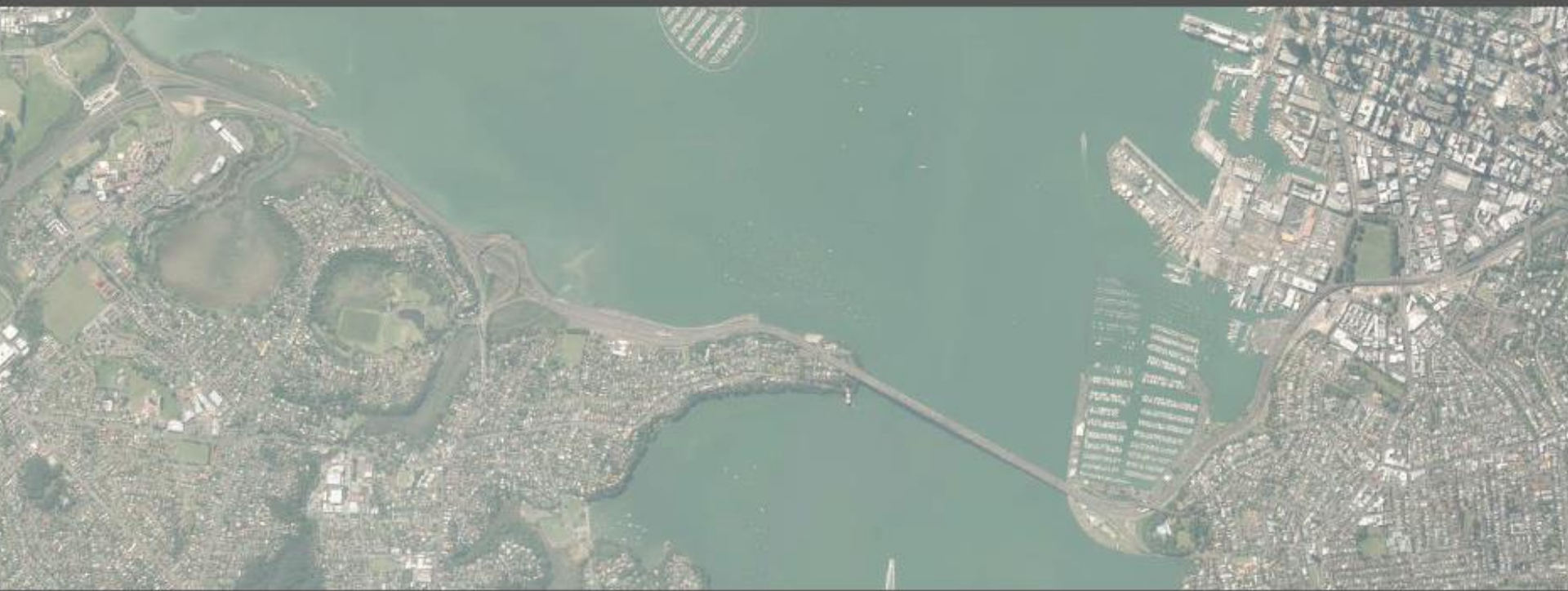


AGENDA

- HISTORY AND CURRENT SITUATION
- WHY ANOTHER CROSSING?
- OPTIONS
- ROUTE PROTECTION
- CURRENT CROSSING CONCEPT
- RAPID TRANSIT
- NEXT STEPS



History and current situation



Why another crossing?



FROM 1988 THERE
HAVE BEEN 8 STUDIES
INVESTIGATING THE
POSSIBILITY AND OPTIONS
FOR AN ADDITIONAL
HARBOUR CROSSING.

1988

**WAITEMATĀ
HARBOUR
CROSSING**

1997

**WAITEMATĀ
HARBOUR
CROSSING FURTHER
INVESTIGATION**

2002

**CONSTRUCTION
FEASIBILITY**

2007

**SCREENING OF
POSSIBLE OPTIONS**

2008

**LONG LIST
OF CROSSING
LOCATIONS AND
ASSESSMENT**

2009

**FORM ASSESSMENT
—
BRIDGE VS TUNNEL**

2010


**PRELIMINARY
BUSINESS CASE**

2012

**COMBINED
TUNNEL
FEASIBILITY**

How did we get here?





2009 Form Assessment Bridge vs Tunnel

Found that
a tunnel would have
less visual, environmental
and land use impacts
than a bridge.

www.nzta.govt.nz/awhc

AUCKLAND PLAN

2011

Public Submissions on the Draft Auckland Plan indicated Auckland residents' preference for the Additional Waitematā Harbour Crossing to be a tunnel.

2012

The Auckland Plan formally adopted and identified the Additional Waitematā Harbour Crossing as 1 of 3 strategic projects required to serve the growth in Auckland.



What is route protection?

- Future proofing for a future crossing
- Notices of Requirement (land) and Coastal Occupation Consent (water) to provide planning certainty
- Previous studies indicated should include both road and passenger transport
- Working closely with Auckland Council and Auckland Transport

← NORTH

CURRENT CROSSING CONCEPT



TUNNELS COULD INCLUDE

- 2 multi-modal double decker or 4 single level tunnels
- Provision for rapid transit
- 3 lanes per tunnel
- Another channel for essential services such as water, electricity, gas and telecommunications.

Takapuna

Auckland CBD

Northcote

ADDITIONAL
WAITEMATĀ
HARBOUR CROSSING

Wynyard
Quarter

Northcote Point

AUCKLAND
HARBOUR BRIDGE

Westhaven
Marina

St Mary's
Bay

Ponsonby

PUBLIC
TRANSPORT



MOTOR
VEHICLES



PEDESTRIAN
& CYCLEWAY

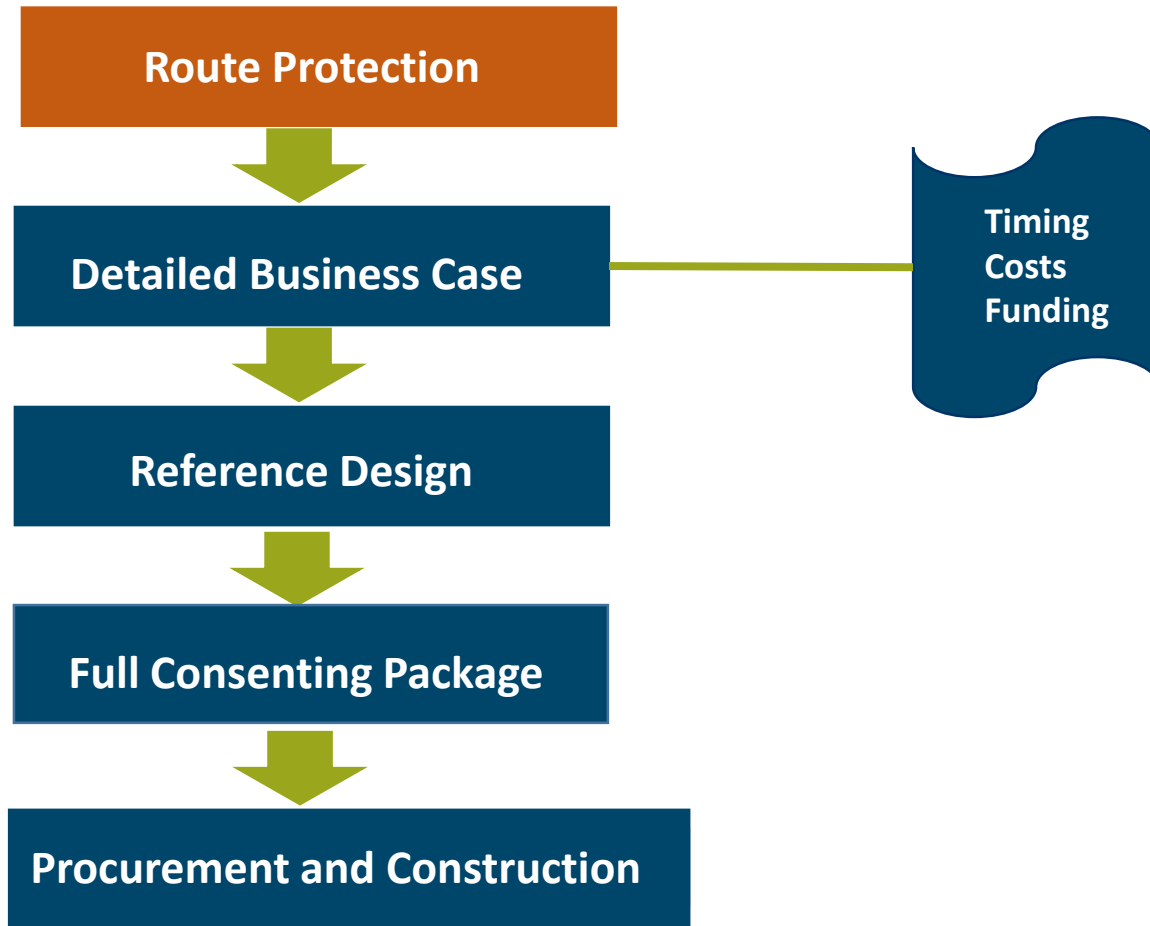


AUCKLAND HARBOUR BRIDGE

- Will provide connection to and from Auckland's CBD
- Will allow for dedicated public transport, walking and cycling facilities.



Beyond Route Protection



Route Protection timeline

Additional Waitematā Harbour Crossing



2016

- Feb to May – assessment of potential design alternatives
- Jun to Aug – share indicative design with community and stakeholders
- Aug to Oct – work through feedback themes
- Nov – lodge Notices of Requirement and Coastal Occupation Consent

2017

- Hearing and decision

Thank you

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