# How a Multi-Faceted Approach and Alliance Principles can Improve Planning Practice – Perspectives from the Causeway Alliance



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#### Introduction

- SH16 Causeway Upgrade Project
- Statutory approval changes
  - Multiple pathways
  - Stakeholder engagement
- Reflections









#### Causeway Alliance

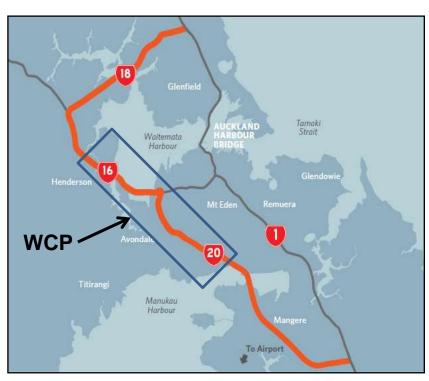


NZ Transport Agency
Sinclair Knight Merz
AECOM
Leighton Contractors
Fulton Hogan
Coffey

A collaborative approach provides better value for money and improved customer outcomes



### Project Background

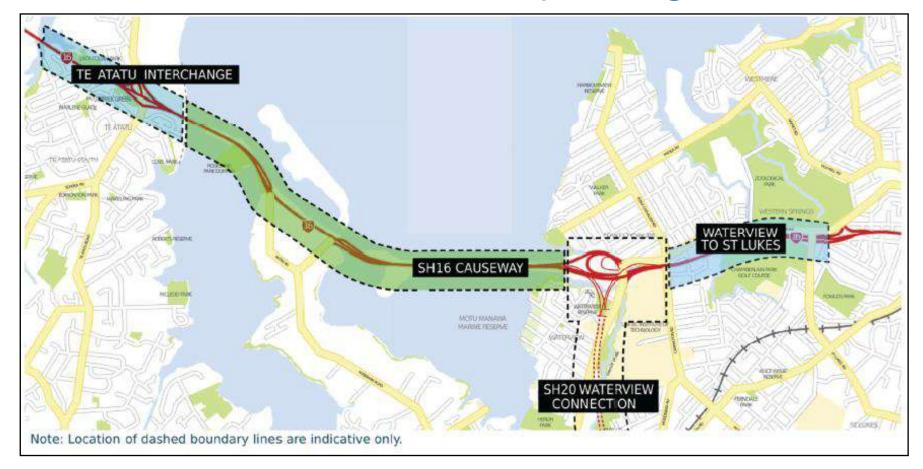


**Western Ring Route** 

- Western Ring Route -RoNS
- Alternative to SH1
- Improve travel time reliability
- Waterview Connection Project (WCP) – connect SH20 and SH16
- Approved by Bol



# SH16 Causeway Upgrade



# Key Project Features

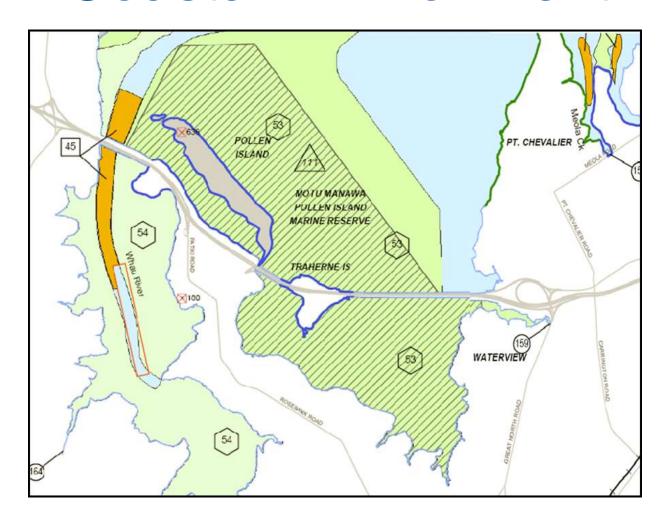
- Increase motorway capacity
- Upgrade motorway bridges
- Safeguard against future coastal erosion and flooding
- Improve public transport, walking and cycling provision







#### **Coastal Environment**





#### Interesting Facts

- First RoNS Project approved by a Bol
- 7 designations and 54 resource consents
- Over 200 designation and consent conditions
- 251 submissions 75 on the Causeway



#### Causeway Alliance Charter



#### Design Innovations





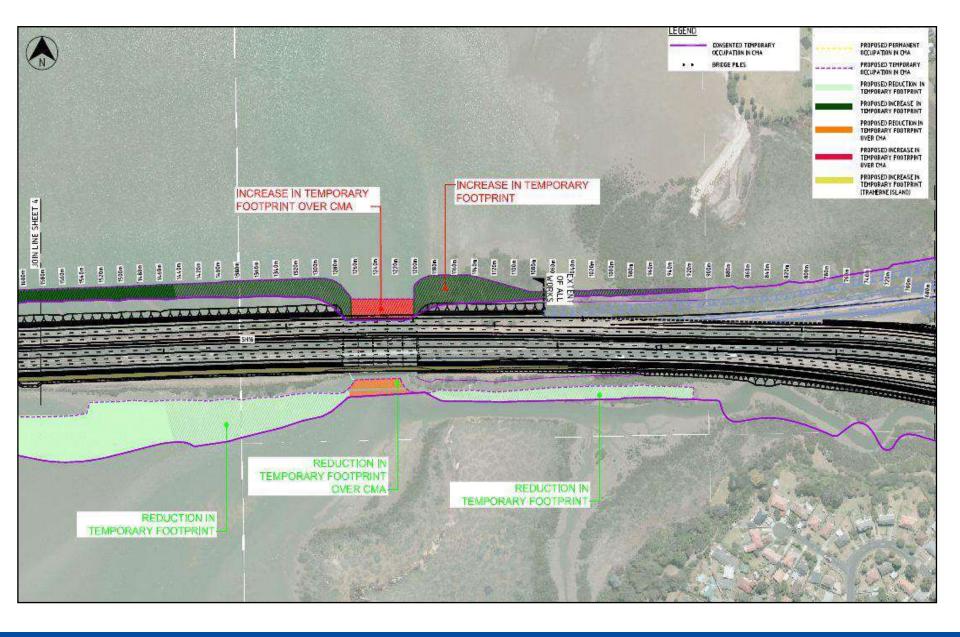
- Bol consent conditions
- Innovative Alliance culture
- Minimise alignment footprint
- Environmental, social, constructability and economic benefits

#### **Key Innovations**

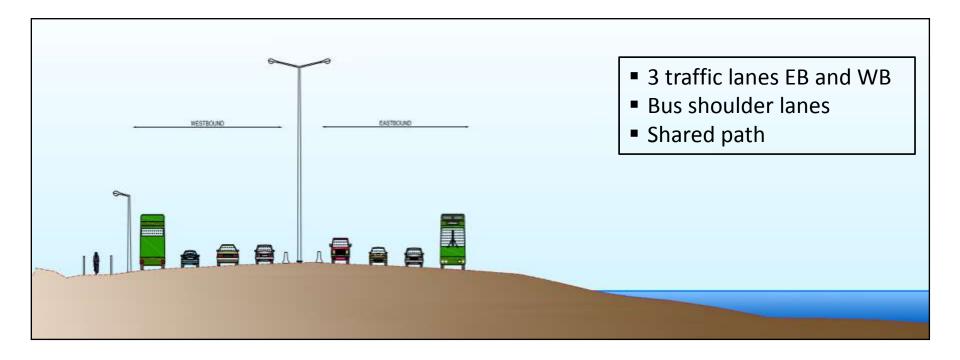
- Asymmetrical widening of the Causeway
- Pre-load and wick drain construction
- Alternate stormwater solution
- Whau River and Causeway Bridge design
- Coastal protection using groynes

Achieve intent of Bol decision and conditions

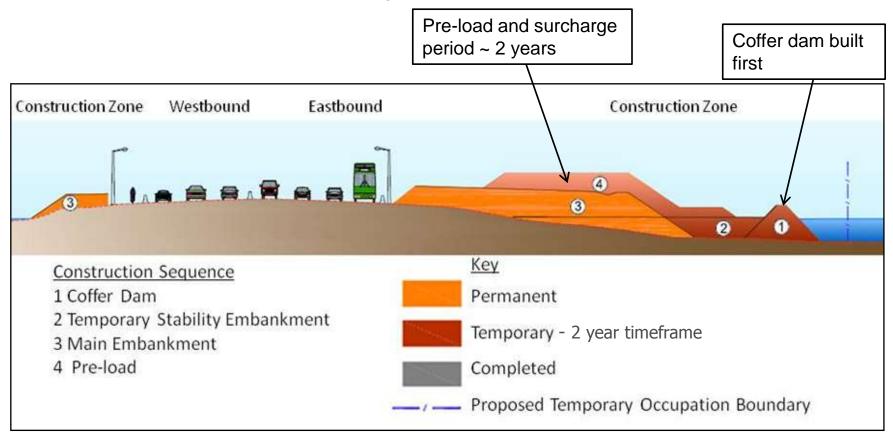




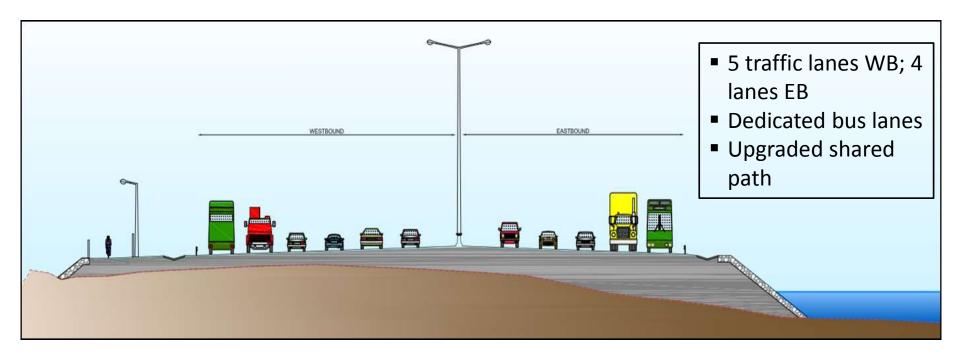
# Existing Causeway Configuration



#### Causeway Construction



# **Upgraded Causeway**



## Statutory Approval Changes

- Coastal consents granted by Bol
- Marine Reserves Act Authority approved by the Minister of Transport and Minister of Conservation









#### Assessment of Statutory Approval Changes

STEP 1: Confirm planning approval requirements and scope of approved consents and designation

STEP 2: Assessment of approved conditions against proposed design refinements to identify change required

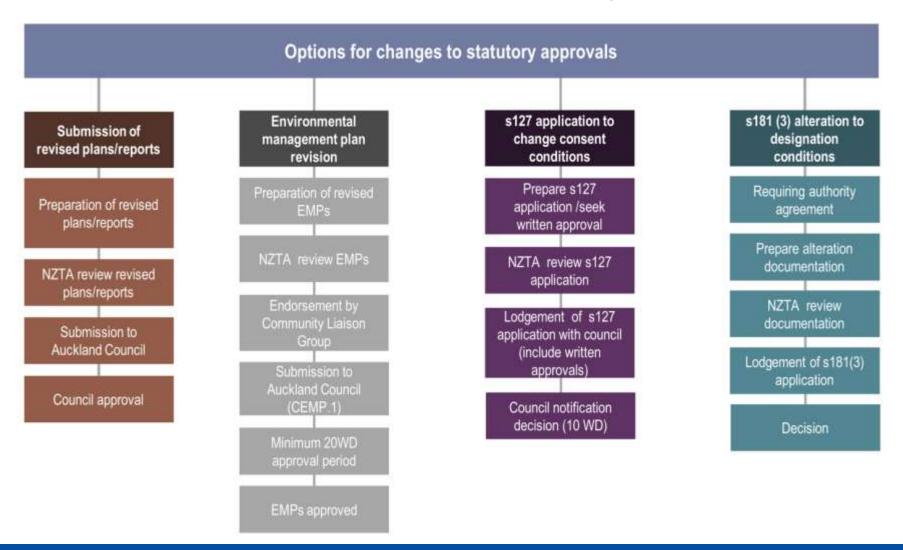
STEP 3: Assessment of change in effects

STEP 4: Assessment of original submissions and identification of those affected by proposed changes

STEP 5: Technical meetings with council to discuss design refinements, change in effects and affected parties



#### Multiple Pathways



#### **Engagement with Auckland Council**

- Exploration of pathways for consent changes
- Desire for non-notification
- Support and alignment on approval changes
- Workshops and technical meetings
- Inform expectations for stakeholder engagement









### Engagement Risk

- Adverse stakeholder reaction
- Time delays receiving feedback
- Stakeholder fatigue
- Stakeholder information requirements
- Public notification of consent change



#### Key Project Stakeholders



#### **Better Outcomes**

- Reduced project footprint
- Less construction disruption
- Safer working environment
- Economic benefits
- Stakeholder support; no fatigue
- Well managed risk process
- Early engagement
- Non notified consent changes









#### What was important?

- Use of multiple planning pathways
- Opportunity to bring Council up to speed early
  - Bol process meant Auckland Council was relatively "new" to the consent conditions
- Collaborative working relationship
- Importance of the alliance values 
   ⇒ success
- Dedicated Council Team
- Flexible vs. prescriptive consent conditions



#### Summary

- Innovative solution for SH16 Causeway Upgrade
  - Better design and construction method
- Statutory approval changes achieved within programme
  - Multiple pathways innovation
  - Stakeholder engagement critical
- Process underpinned by core Alliance values
  - Collaboration allows success



#### Challenge....

• What would you do differently as the lead planner in a statutory approvals process, to allow flexibility for the best project to be built?