

Causeway and Te Atatu Interchange Upgrade Projects

COMPLETING THE WESTERN RING ROUTE ROAD OF NATIONAL SIGNIFICANCE

# Community Liaison Group Projects Update

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## Meeting 8 - 12 August 2014

Pringle Park Bowling Club Te Atatu Peninsula

## Agenda

- Welcome and introductions
- 7.00 8.00pm
  - Western Ring Route Project context and overview
  - Te Atatu Interchange Improvements Project update
  - Causeway Upgrade Project update
  - Questions relating to these Transport Agency projects

#### Introductions and other agenda requests

#### From the audience...

#### Introductions

- Brian Robertson, Kevin Stevens, Nettie Bird, Helen Kerr Te Atatu Interchange Improvements Project
- Simon Paton, Elizabeth Collins, Sarah Price
  Causeway Upgrade Project
- Ken Clive, Auckland Council

#### Western Ring Route





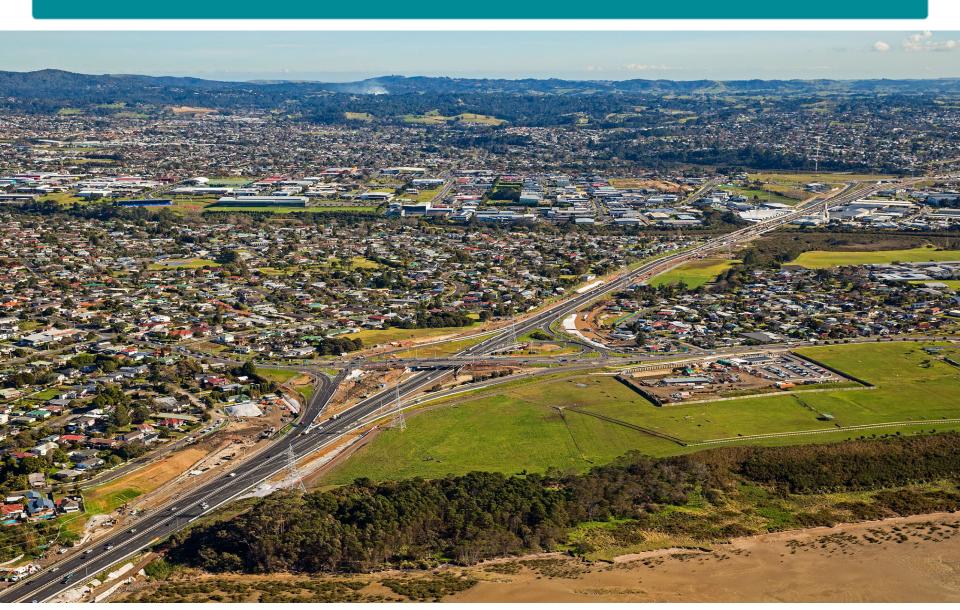
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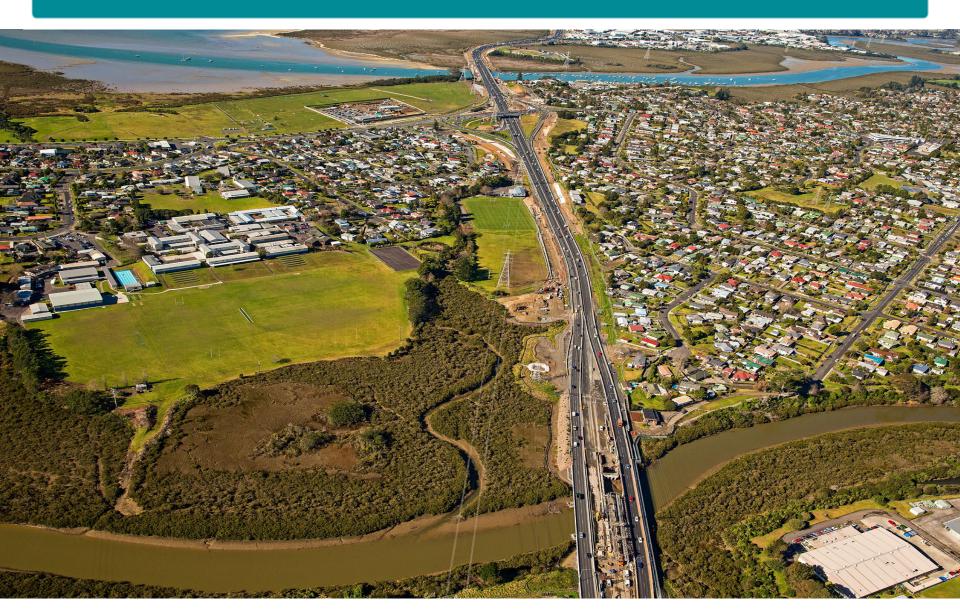
## **Te Atatu Interchange: update**

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Brian Robertson, Project Manager



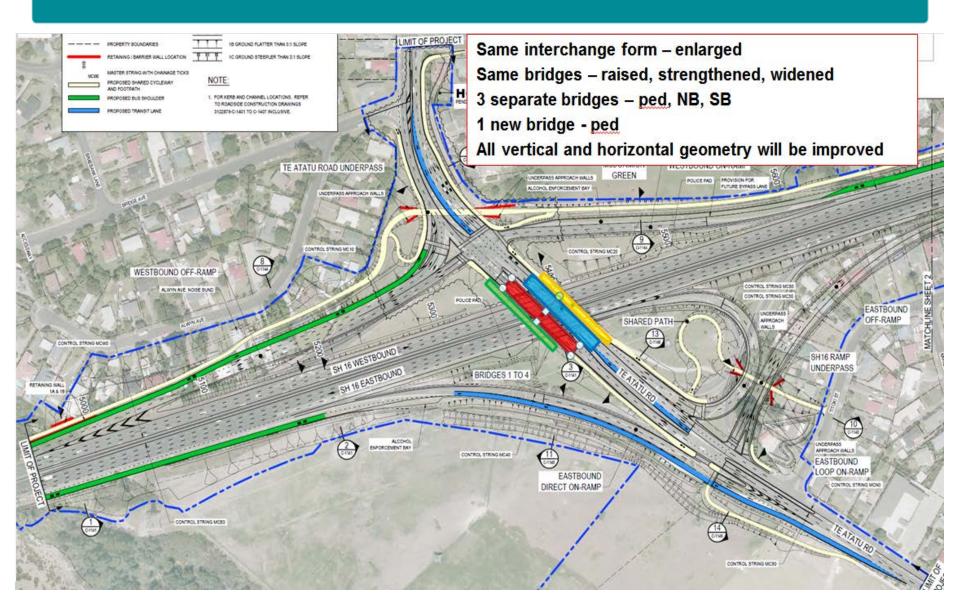




## Bridge jacking



#### **Project scope**





## 1. Specimen design

## 2. Accepted tender design



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## Specimen design

- Leave the bridge levels
- Lower the motorway
- Numerous traffic switches
- Sheetpiles
- Undercuts
- "Driving in a trench"
- Lots of temporary pavement
- Slow construction process



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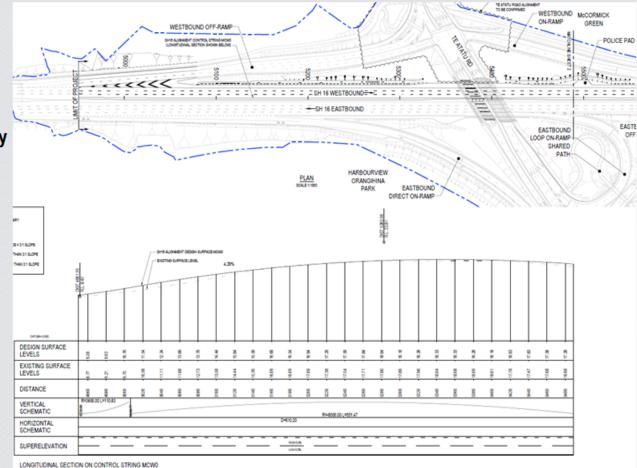


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#### **Approved design**

- Raise the bridge
- Smooth the motorway vertical curve with overlays
- Less invasive motorway
  re-construction
- Fewer traffic switches
  on the motorway



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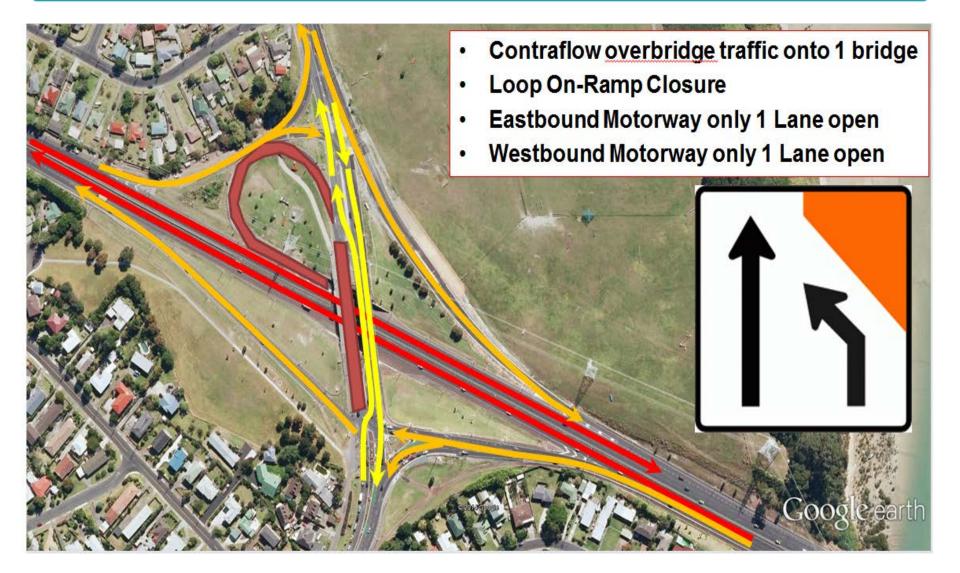
#### **Chosen method**

#### Jack the bridge

- Weekend closure to raise the bridge
- Full interchange lanes back in action for weekdays



#### **Road closures**



## **Duration and timing**

Closure	Bridge
Jack 1	Pedestrian
Jack 2	Northbound
Strengthening	Northbound
(Tensioning)	Northbound
Jack 3	Southbound

# Each closure: 2 days duration 4 (or 5) occurrences



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## **Jack Colvin Park**

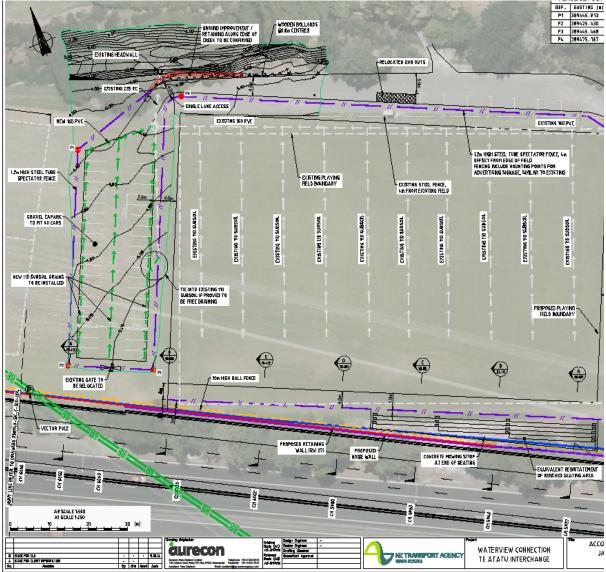
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Kevin Stevens – Transport Agency Project Manager

## Jack Colvin Park-accommodation works

- Motorway widening affects the Te Atatu Rugby League Club playing fields and its use
- Discussing the accommodation works with Council Parks, Local Board and Club representatives
- Works alongside and on the park include:
  - Reinstating the benched seating area
  - Erecting a new 10m high ball net fence alongside motorway
  - Relocating existing lights on to the ball fence poles
  - Rotating/realigning location of main playing field by 4m
  - Constructing new metalled car park between the fields
  - Constructing concrete noise wall alongside main playing field and rear of clubrooms

## Jack Colvin Park



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#### Questions Te Atatu Interchange Improvements Project





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## **Causeway Upgrade Project - update**

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## Simon Paton, Project Controls Manager

### What we will cover



- Construction update
- Design and environmental monitoring
- Recent questions to the project team
- Upcoming traffic management



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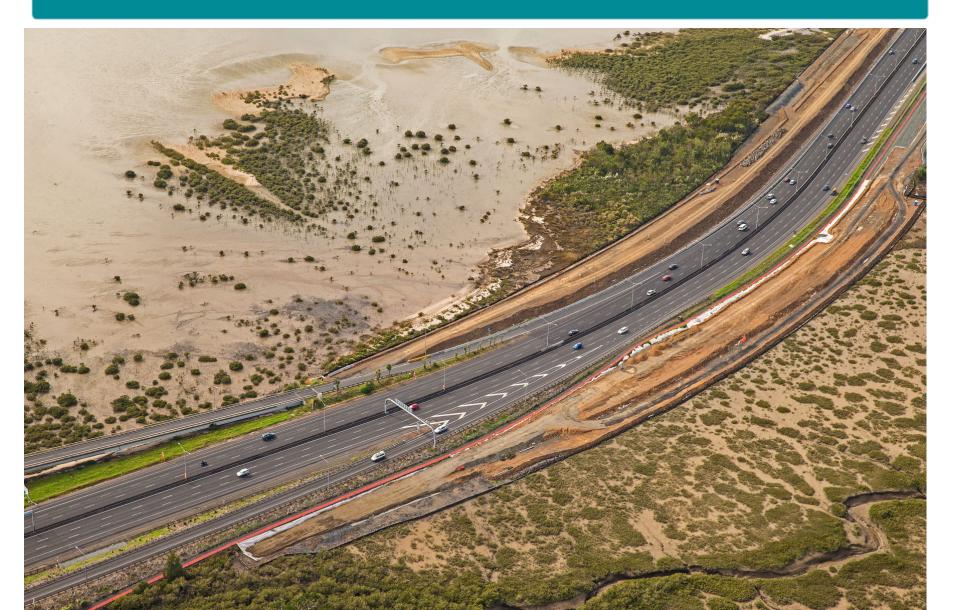
#### Widening Whau River Bridge





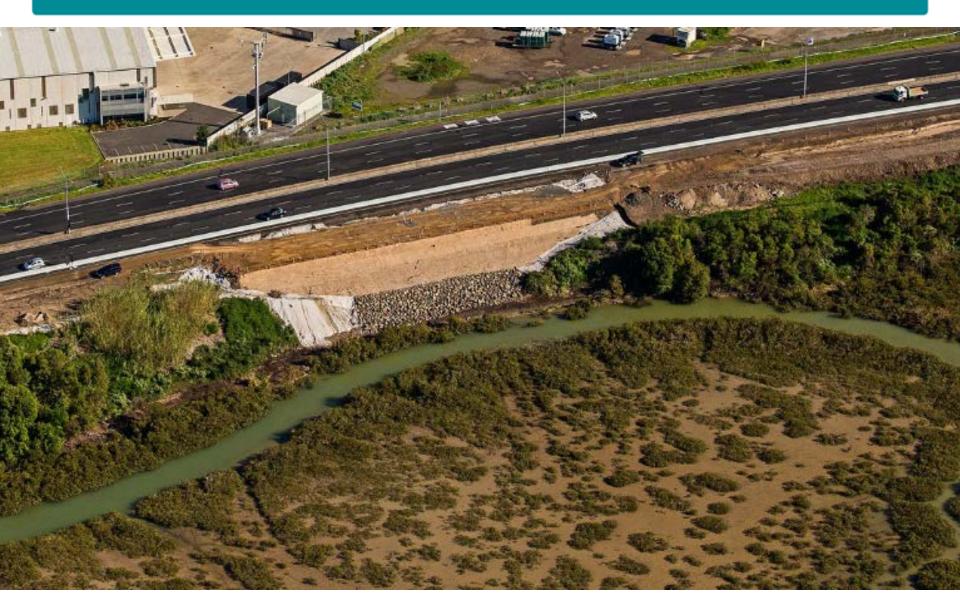
#### Eastbound reclamation - cut to fill





## **Retaining Wall 4 - approvals**





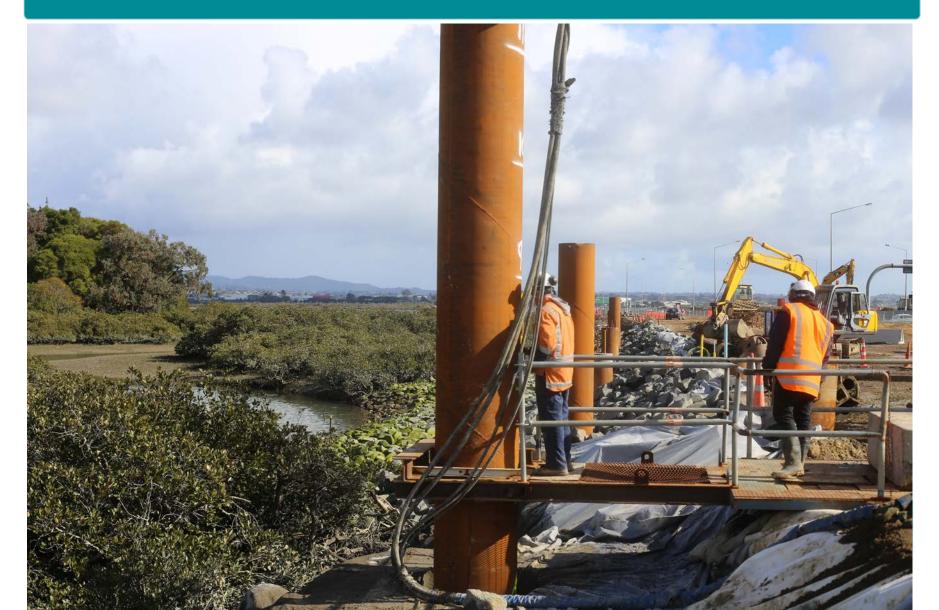
#### Cycleway changes at Patiki Rd



CAUSEWAY ALLIANCE working for our thriving city

## **Oakley Creek boardwalk**





## **Great North Road Interchange**

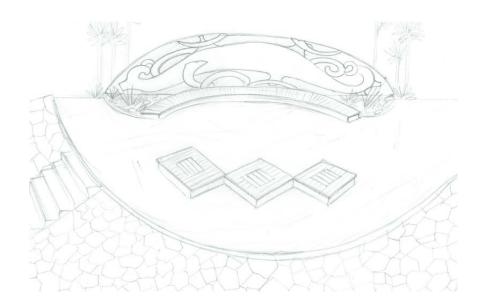


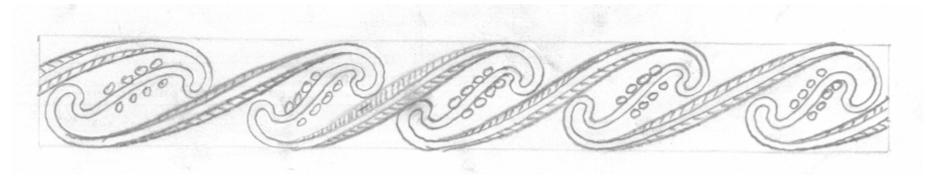


### Design update



- Environmental and cultural legacy outcomes
- Iwi artists briefed to develop 'art in design' concepts





## Design update – noise walls **CAUSEWAY ALLIAN** working for our thriving city \*WAEWAE PAKURA - WAEWAE KUAKA " = UNAUNAHI "HAEHAE" 102 20 430 mm 30 18 3000mm



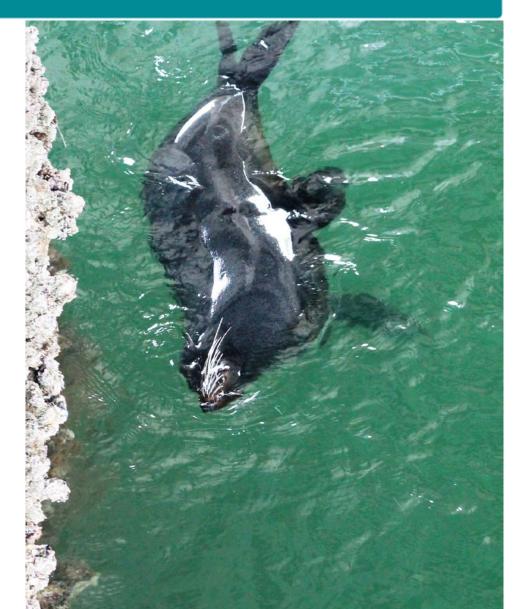
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## **Environmental monitoring**

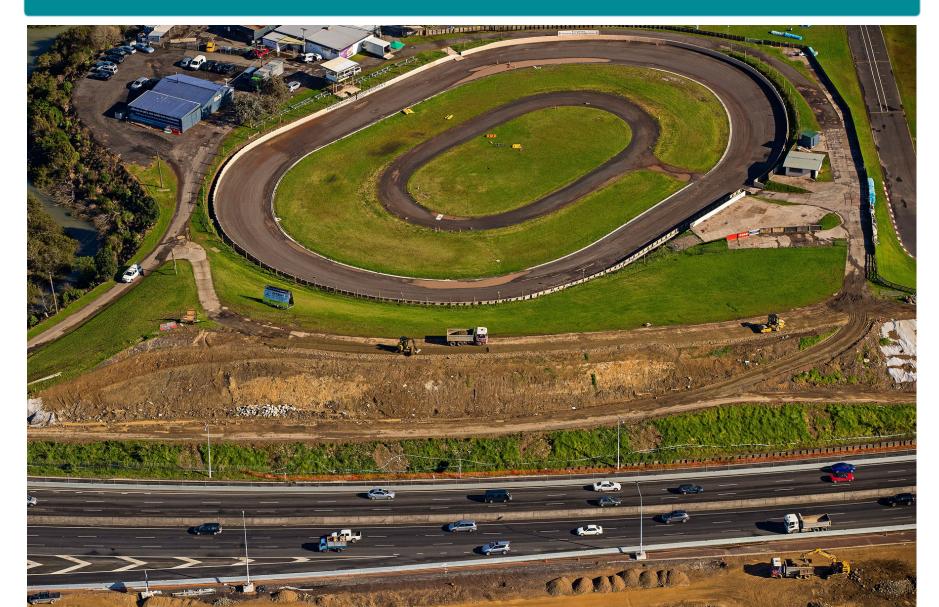


- Six-monthly marine ecology monitoring at 12 sites:
  - 6 north of Causeway
  - 6 within Oakley Inlet and
    Waterview Estuary
- No substantial change, any changes likely to be related to seasons
- Bird monitoring
- Botanical monitoring



#### Asbestos removal





## Feedback and queries



- Night time works beepers / squawkers / flashing lights
- Basalt drilling at Oakley Creek boardwalk
- Road markings and detour signage
- Positive feedback from cyclists



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# Cycleway light installation: 25 August 2014

- Permanent cycleway lighting at Great North Road interchange
- Cycleway width temporarily reduced
- Will take approx. two weeks
- Pedestrian barriers and traffic control will be in place





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#### Great North Road eastbound offramp: 26 - 28 Sept 2014

- Major ramp re-alignment
- Closed late Fri 26 Sept
- Milling and asphalt Sat 27 Sept
- Re-opened early Mon 29 Sept



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#### Great North Road eastbound offramp: 26 - 28 Sept 2014





#### Whau bridge stitch: 26 - 28 Sept 2014





#### Questions Causeway Upgrade Project



## Where to go for information



- aucklandmotorways.com (re closures)
- nzta.govt.nz/projects/sh16causeway
- nzta.govt.nz/projects/wrr
- Monthly Causeway News
- Next CLG meeting will be Weds 12 November 2014

#### **Causeway Alliance** Call: 0800 444 449 Email: <u>info@sh16causeway.co.nz</u>

**Te Atatu Interchange Project** Call: 0800 300 007 (Nettie Bird)

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## CLG meeting dates for 2015



- Tuesday 17 February 2015
- Wednesday 6 May 2015
- Tuesday 18 August 2015
- Wednesday 11 November 2015



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## **Auckland Transport: update**

