

Project Updates

for the

Community Liaison Group

Meeting 6

18 February 2013

Pringle Park Bowling Club, Te Atatu Peninsula

Agenda

- Welcome and introductions
- Community Liaison Group (CLG) purpose
- Western Ring Route Project context and overview
- Te Atatu Interchange Project Update
- Causeway Alliance Update
- Use of land beside the Causeway Alliance offices
- Bus Interchange location update
- Discussion

Introductions

- Donald MacRae: NZ Transport Agency Project Manager
- Paul Baker: Fulton Hogan Te Atatu Interchange Construction Manager
- Nettie Bird: Fulton Hogan Te Atatu Interchange Communications Liaison Manager
- Peter Whiting: Te Atatu Interchange Boffa Miskell Design
- Simon Paton: NZ Transport Agency Causeway Alliance Project Controls Manager
- Ken Clive: Auckland Council SH20 Programme Manager
- Steve Burris: Auckland Transport Principal Engineer Investigation & Design West

Audience Introductions

Who are you?

What are your concerns?

Community Liaison Groups (CLG)

- The community is an important part of our project
- CLG mechanism established by the consent conditions
- Waterview, Causeway and Te Atatu CLGs already active
- Purpose is to: *“ Provide a regular forum through which information about the project can be provided to the community and an opportunity for concerns or issues to be raised”*

The Western Ring Route

- Improved and more reliable journey times
- Direct motorway access to the airport
- An alternative route to SH1 around Auckland
- Co-ordinated with Auckland Transport and public transport improvements



Western Ring Route



Note: Location of dashed boundary lines are indicative only.

Te Atatu Interchange Overview

Paul Baker

Construction Manager



Causeway and Te Atatu Interchange Upgrade Projects

COMPLETING THE WESTERN RING ROUTE ROAD OF NATIONAL SIGNIFICANCE





Causeway and Te Atatu Interchange Upgrade Projects

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Causeway and Te Atatu Interchange Upgrade Projects

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Causeway and Te Atatu Interchange Upgrade Projects

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Design Information

- Noise walls
- Planting
- Balustrades

Peter Whiting

Boffa Miskell

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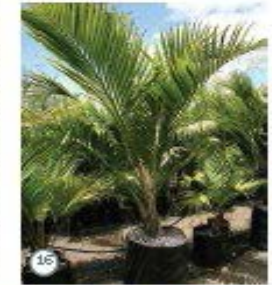
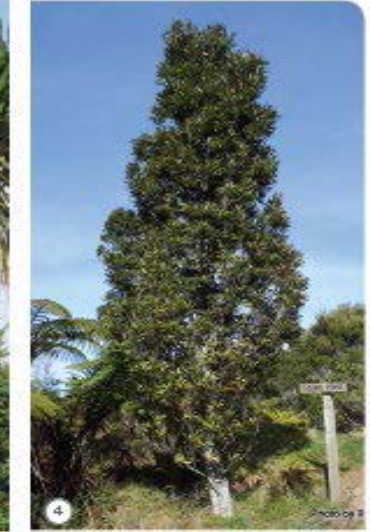
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LOW AMENITY PLANTING

Type	Botanical Name	Common Name	Height (Maturity)	Width (Maturity)
24	<i>Apodasmia similis</i>	Oioi	1.5m	1m
18	<i>Astelia banksii</i>	Wharawhara	1m	1.5m
1	<i>Cordyline australis</i>	Cabbage Tree / Ti kouka	8m	3m
19	<i>Coprosma prostrata</i> var. <i>prostrata</i>	Ground cover coprosma	0.5m	Spreading
20	<i>Gahnia setifolia</i>	Cutty grass	2m	3m
21	<i>Muehlenbeckia complexa</i>	Pohuehue	0.5m	Spreading
22	<i>Phormium tenax</i>	Harakeke / NZ Flax	3m	3m
24	<i>Phormium cookianum</i>	Mountain Flax	1.5m	1.5m
16	<i>Rhopalaetys sapida</i>	Nikau	10m	3m

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PROJECT TREATMENT SWALE PLANTING

Type	Botanical Name	Common Name	Height (Maturity)	Width (Maturity)
24	<i>Apodasmia similis</i>	Oioi	1.5m	1m
33	<i>Baumea complanata</i>	Shiny Sedge	0.7m	1m
34	<i>Baumea rubiginosa</i>	Soft Twig Rush	1m	1.5m
29	<i>Carex secta</i>	Purei	1.5m	2m
30	<i>Carex geminata</i>	Wetland Cutty Grass	0.8m	0.8m
31	<i>Carex lessoniana</i>	Ruatahi	1m	2m
32	<i>Carex virgata</i>		0.8m	0.8m
26	<i>Cyperus ustulatus</i>	Giant umbrella sedge	1.5m	2m

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ESTUARINE MARGIN PLANTING

Type	Botanical Name	Common Name	Height (Maturity)	Width (Maturity)
24	<i>Apodasmia similis</i>	Oiwi	1.5m	1m
25	<i>Bolboschoenus fluviatilis</i>	Kuraraho	1.5m	2m
8	<i>Coprosma repens</i>	Taupata	3m	3m
26	<i>Cyperus ustulatus</i>	Giant umbrella sedge	1.5m	2m
11	<i>Griselinia lucida</i>	Broadleaf	5m	4m
27	<i>Isotria medeoloides</i>	Knobby club rush, Wīwī	1.5m	1.5m
14	<i>Macropiper excelsum</i>	Ka wakawa	6m	3m
15	<i>Melicopea affinis</i>	Mahoe	5m	3m
22	<i>Phormium tenax</i>	Harakeke / NZ Flax	3m	3m
28	<i>Plagianthus divaricatus</i>	Saltmarsh Ribbon wood	2m	1.5m

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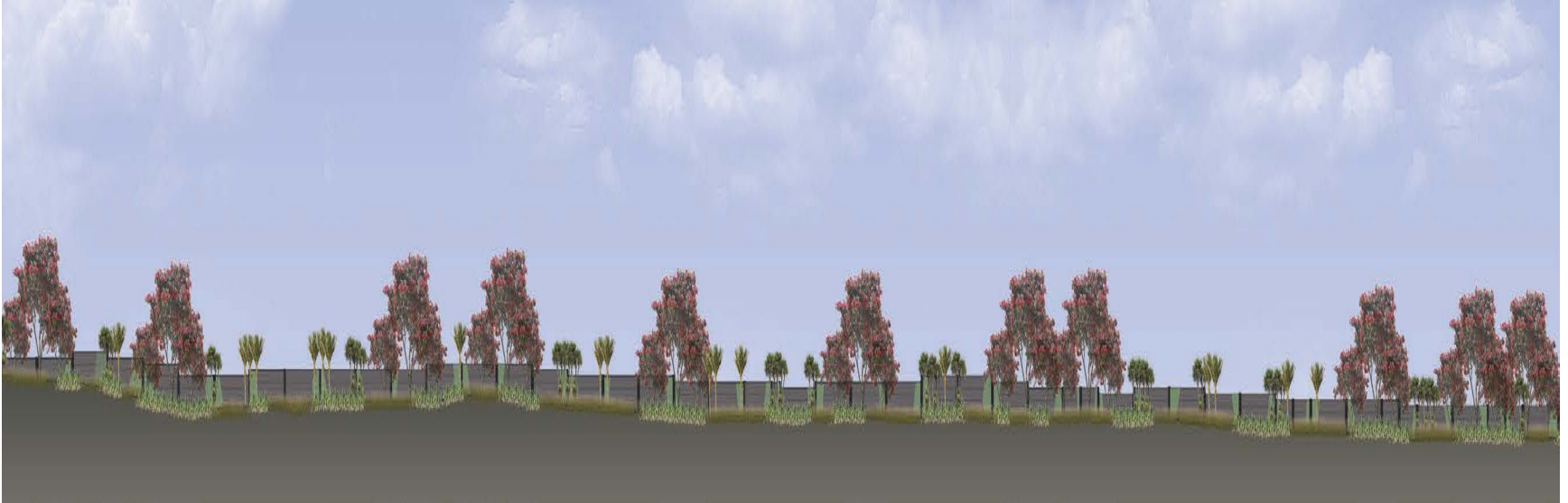
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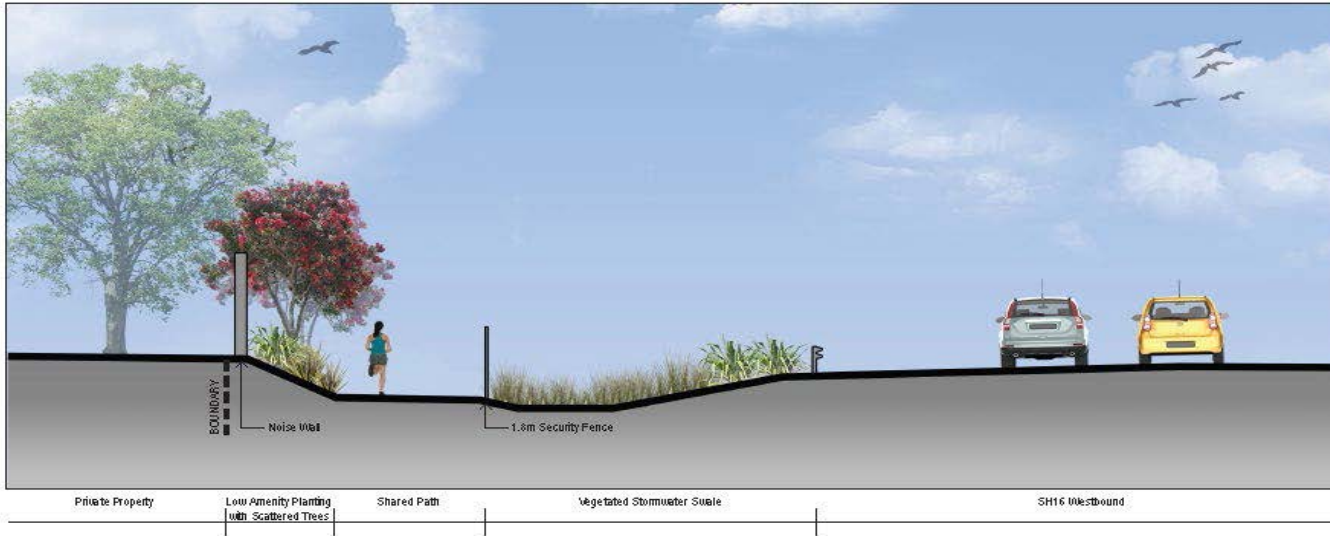
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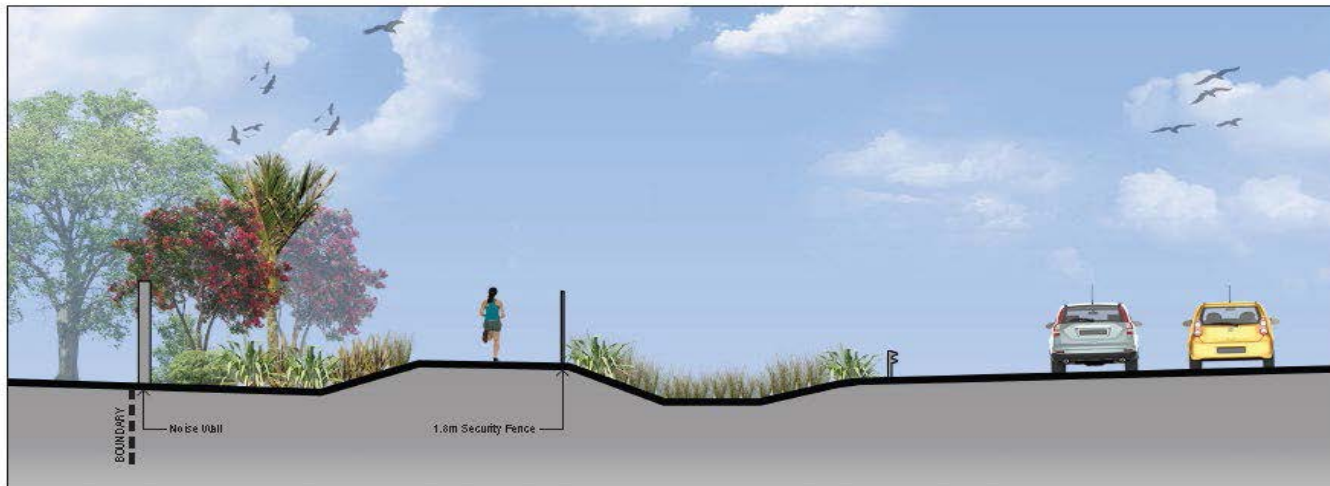


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typical cross section 1 ::
 NOISE WALL / PATH



typical cross section 2 ::
 NOISE WALL / PATH



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FEATURE SPECIES



Cabbage Tree / Ti kouka

Nikau

SPECIMEN TREES



Pohutukawa

Uhu

UNDERSTOREY



Ka waka waka



Potential Noise Wall

MID TIER



Mountain flax

Astelia species

GROUND COVERS

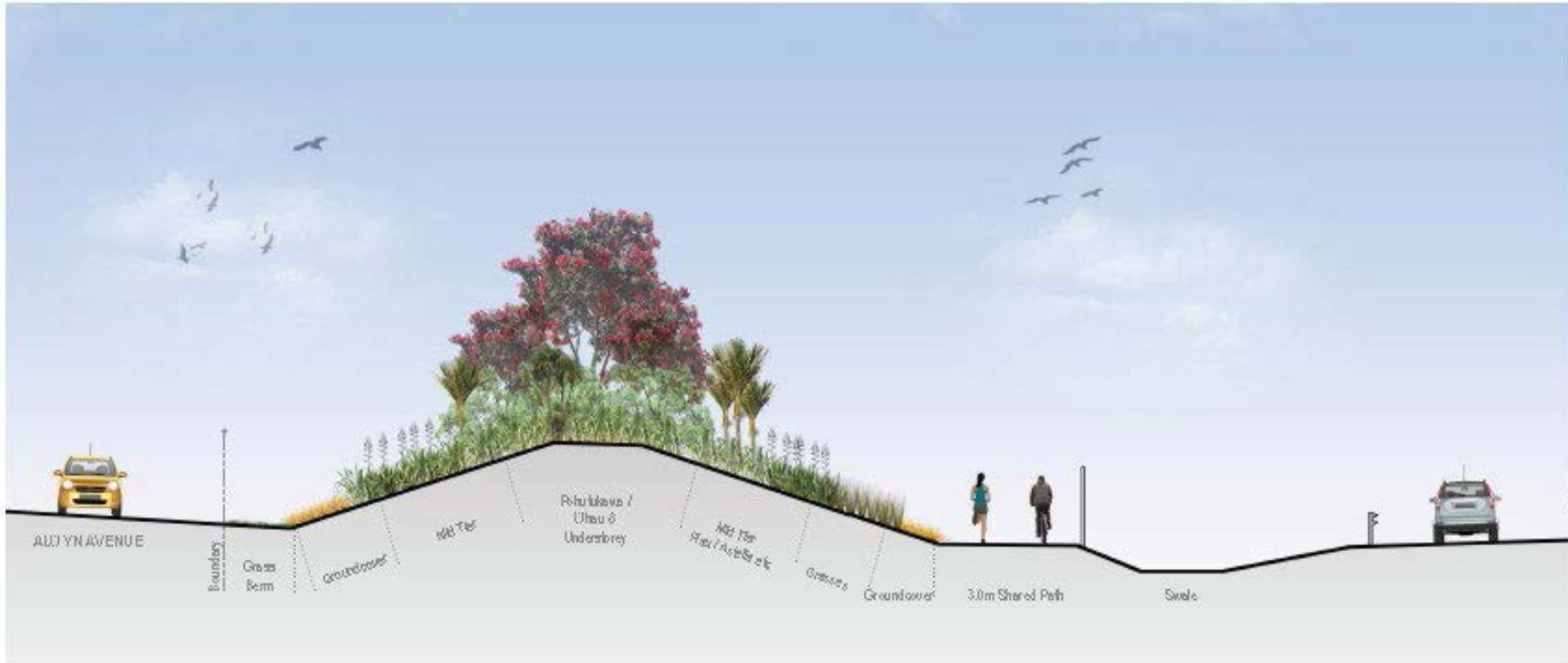


Coprosma species

not to scale

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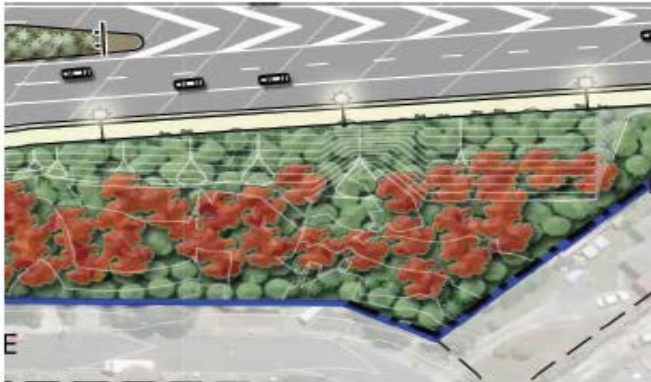
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typical cross section :: **ALWYN AVENUE NOISE BUND PLANTING**
scale 1:100 (A3)

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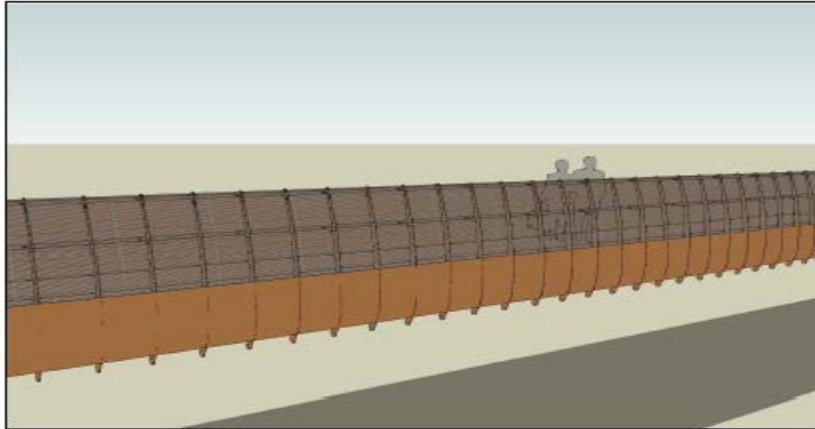


COASTAL LOWLAND FOREST - CANOPY AND SHRUB PLANTING

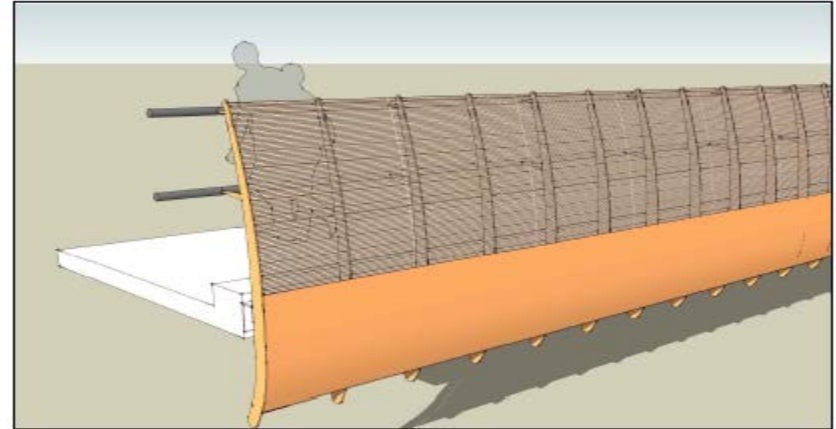
Type	Botanical Name	Common Name	Height (Maturity)	Width (Maturity)
Canopy	1 <i>Cordyline australis</i>	Cabbage Tree / Tī kouka	8m	3m
	2 <i>Corynocarpus laevigatus</i>	Karaka	3m	3m
	3 <i>Metrosideros exoniata</i>	Pohutukawa	20m	12m
	4 <i>Knights exoniata</i>	Rewarewa	20m	8m
	5 <i>Viburnum</i>	Puriri	20m	12m
Mid Tier	6 <i>Coprosma lucida</i>	Shining karamu	3m	3m
	7 <i>Coprosma robusta</i>	Karamu	3m	3m
	8 <i>Coprosma repens</i>	Taupata	3m	3m
	9 <i>Entolas arboreoens</i>	Whau	3m	4m
	10 <i>Geniostoma rupestre var. ligustrifolium</i>	Hangahange	4m	2m
	11 <i>Grassia lucida</i>	Broadleaf	3m	4m
	12 <i>Nauclea populnea</i>	Akeake	3m	4m
	13 <i>Kunzea ericoides</i>	Kanuka	3m	2m
	14 <i>Mitras piperaceae</i>	Kawakawa	3m	3m
	15 <i>Melicope ramiflora</i>	Māhoe	3m	3m
	16 <i>Rhoparbostylis sapida</i>	Nikau	10m	3m
	17 <i>Sophora microphylla</i>	Kōwhiri	10m	3m
Low Shrubs	18 <i>Aster banksii</i>	Wharawhara	1m	1.5m
	19 <i>Coprosma prostrata var. prostrata</i>	Groundcover coprosma	0.5m	Spreading
	20 <i>Gahnia setifolia</i>	Cutty grass	2m	3m
	21 <i>Muehlenbeckia complexa</i>	Pohuehue	0.5m	Spreading
	22 <i>Phormium tenax</i>	Harakeke / NZ Flax	3m	3m
	23 <i>Pomadour kumeraho</i>	Kumeraho	3m	3m

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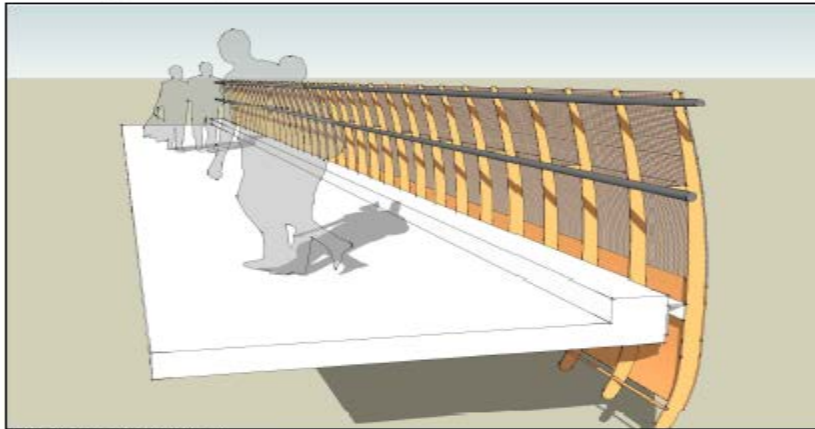
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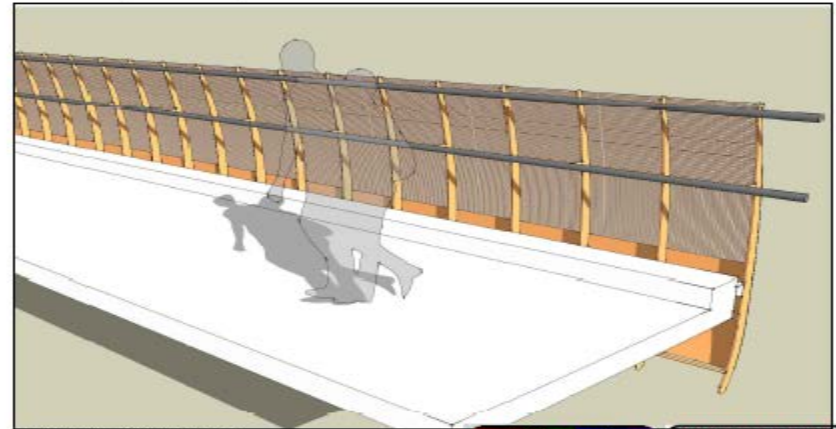
PERSPECTIVE 1 (NOT TO SCALE)



PERSPECTIVE 2 (NOT TO SCALE)



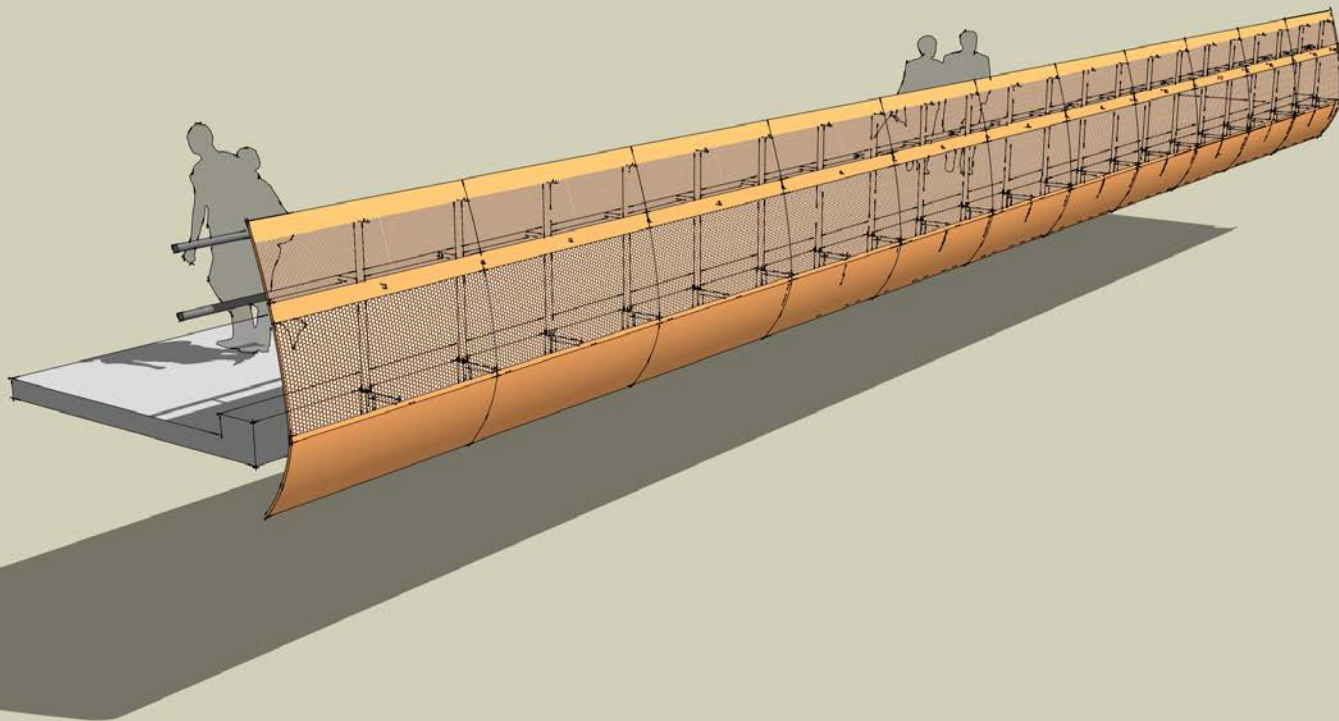
PERSPECTIVE 3 (NOT TO SCALE)



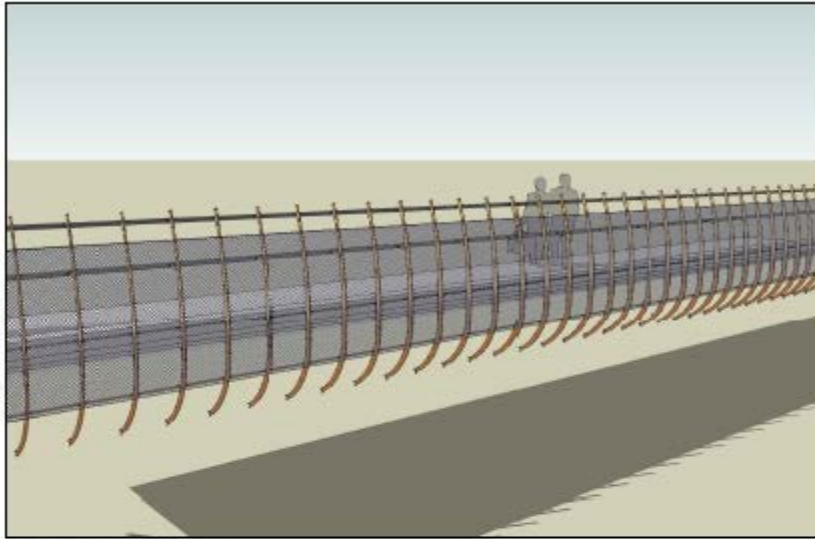
PERSPECTIVE 4 (NOT TO SCALE)

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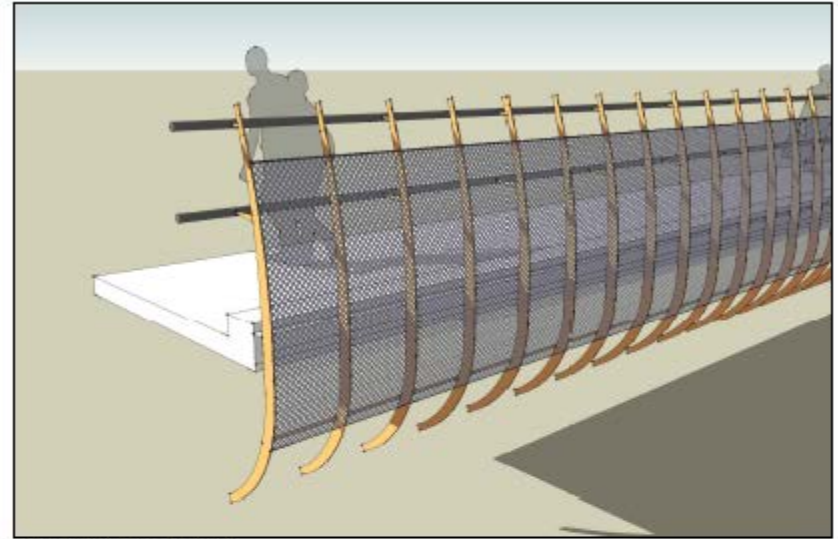
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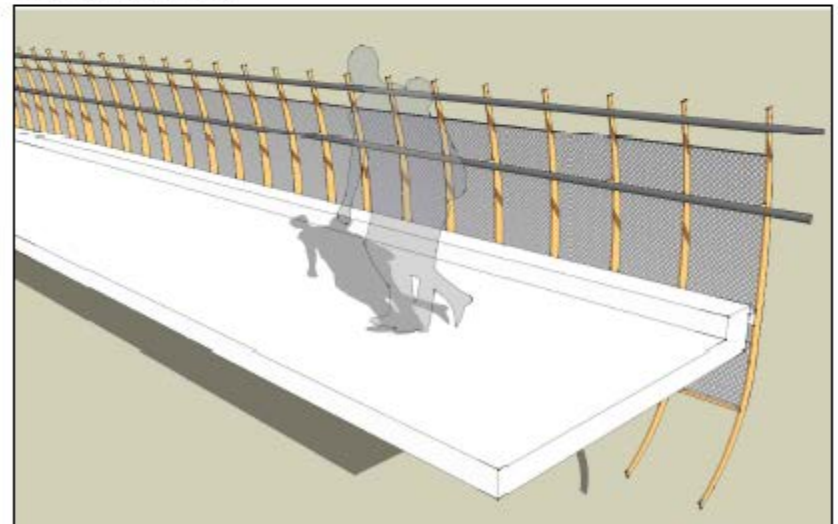
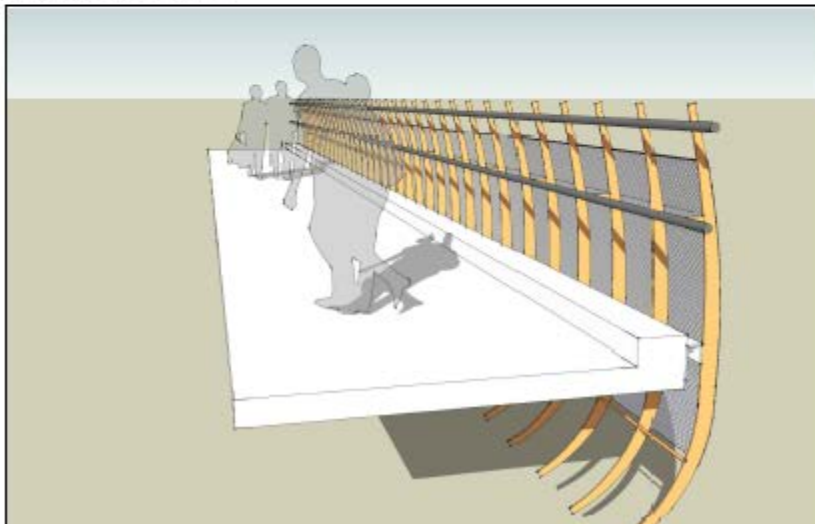
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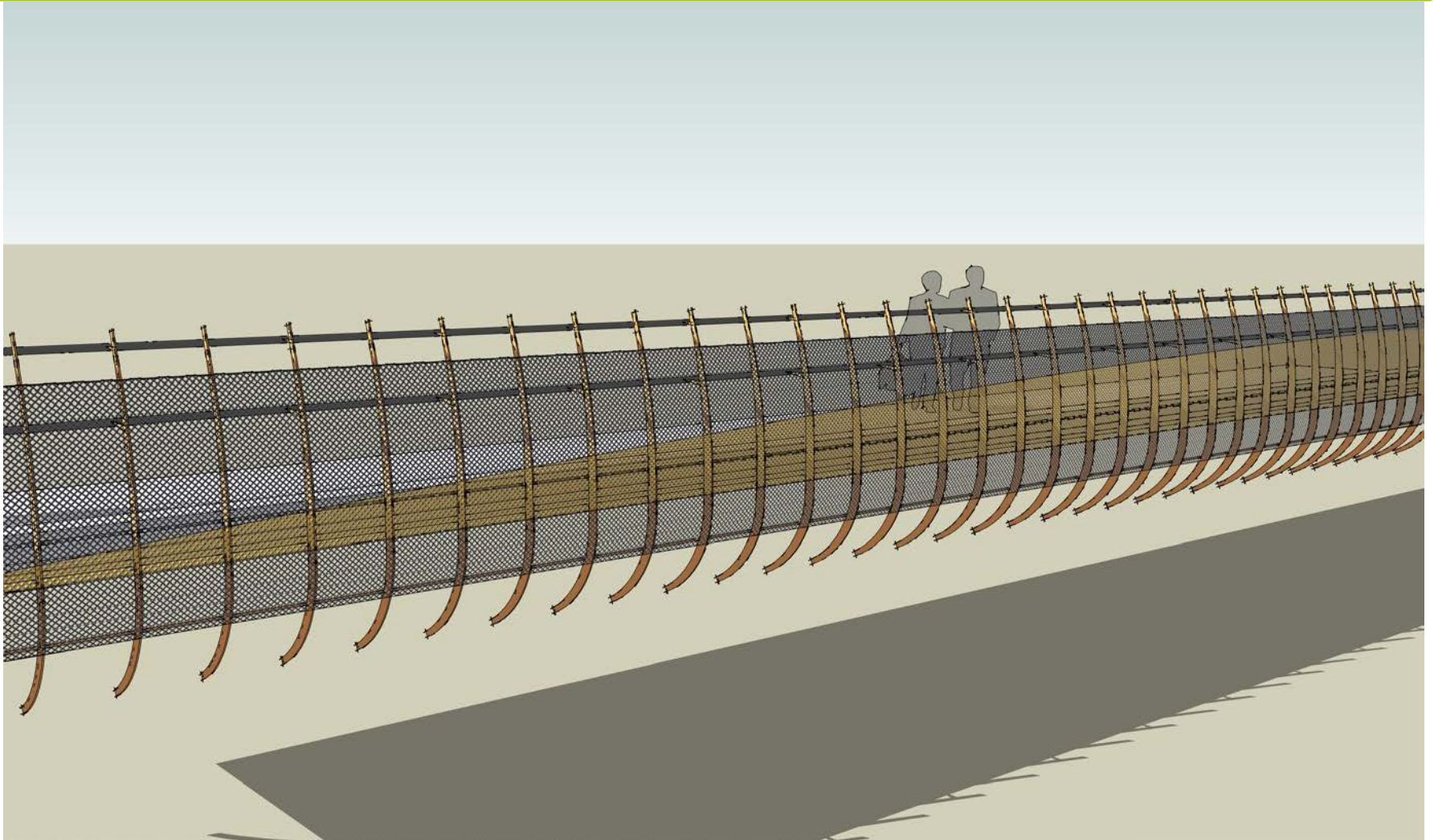


PERSPECTIVE 2 (NOT TO SCALE)



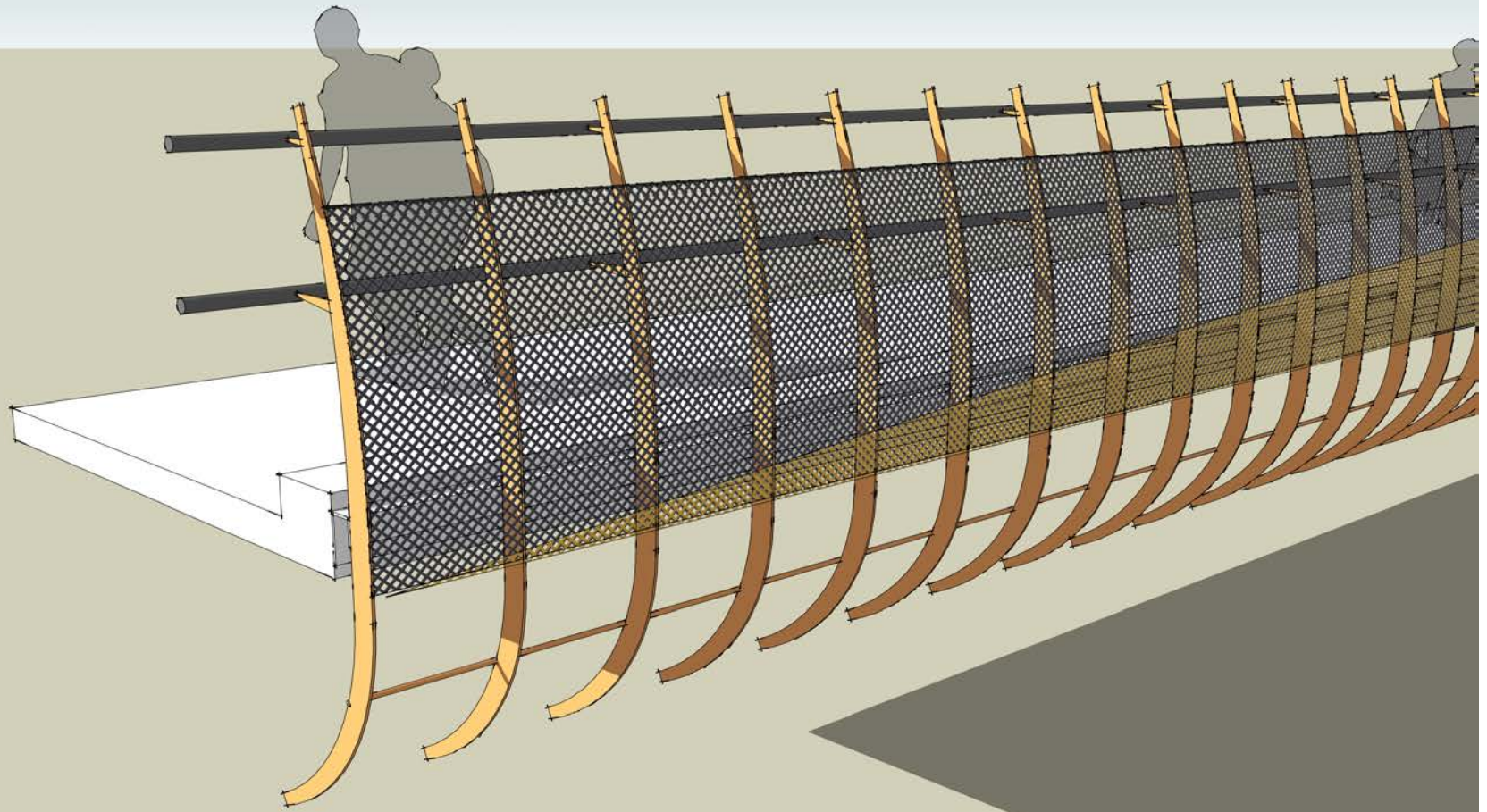
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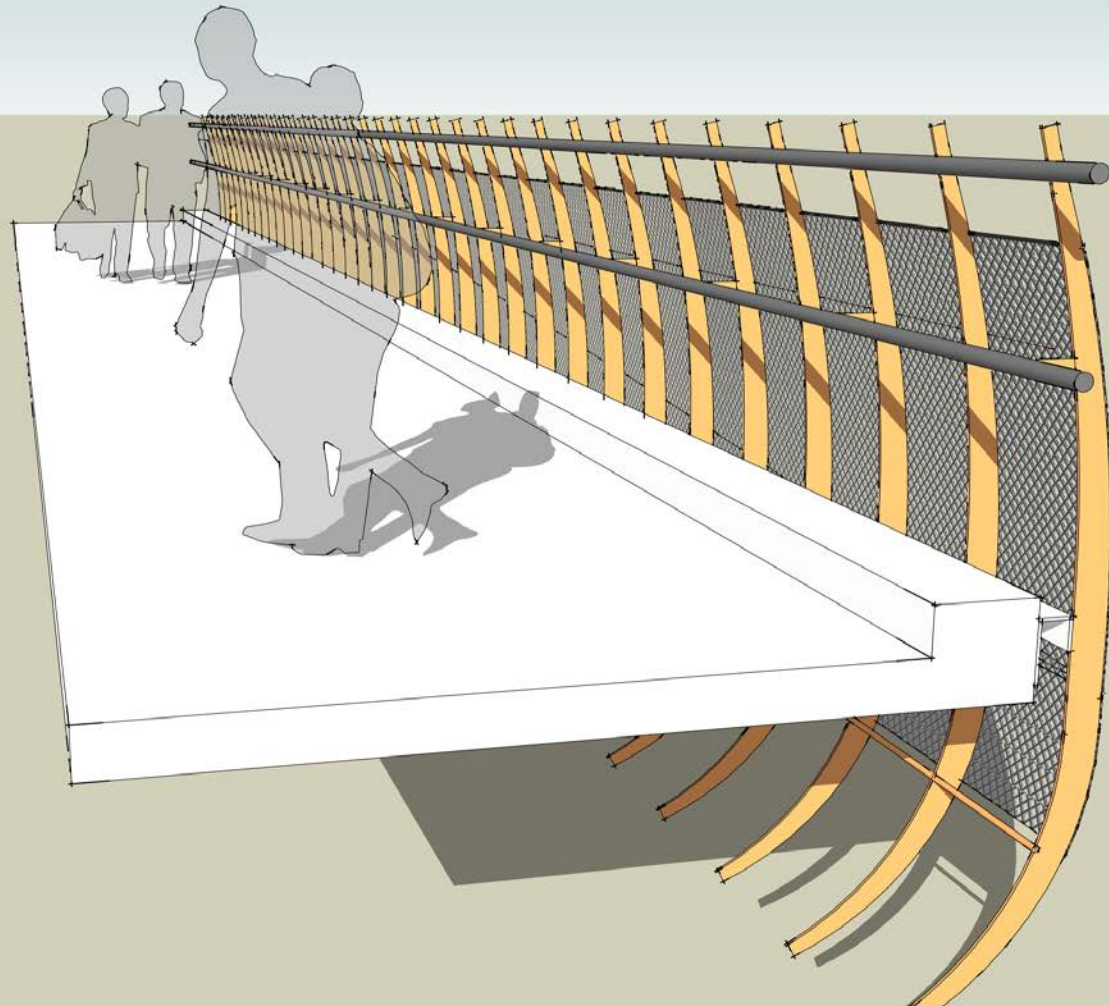
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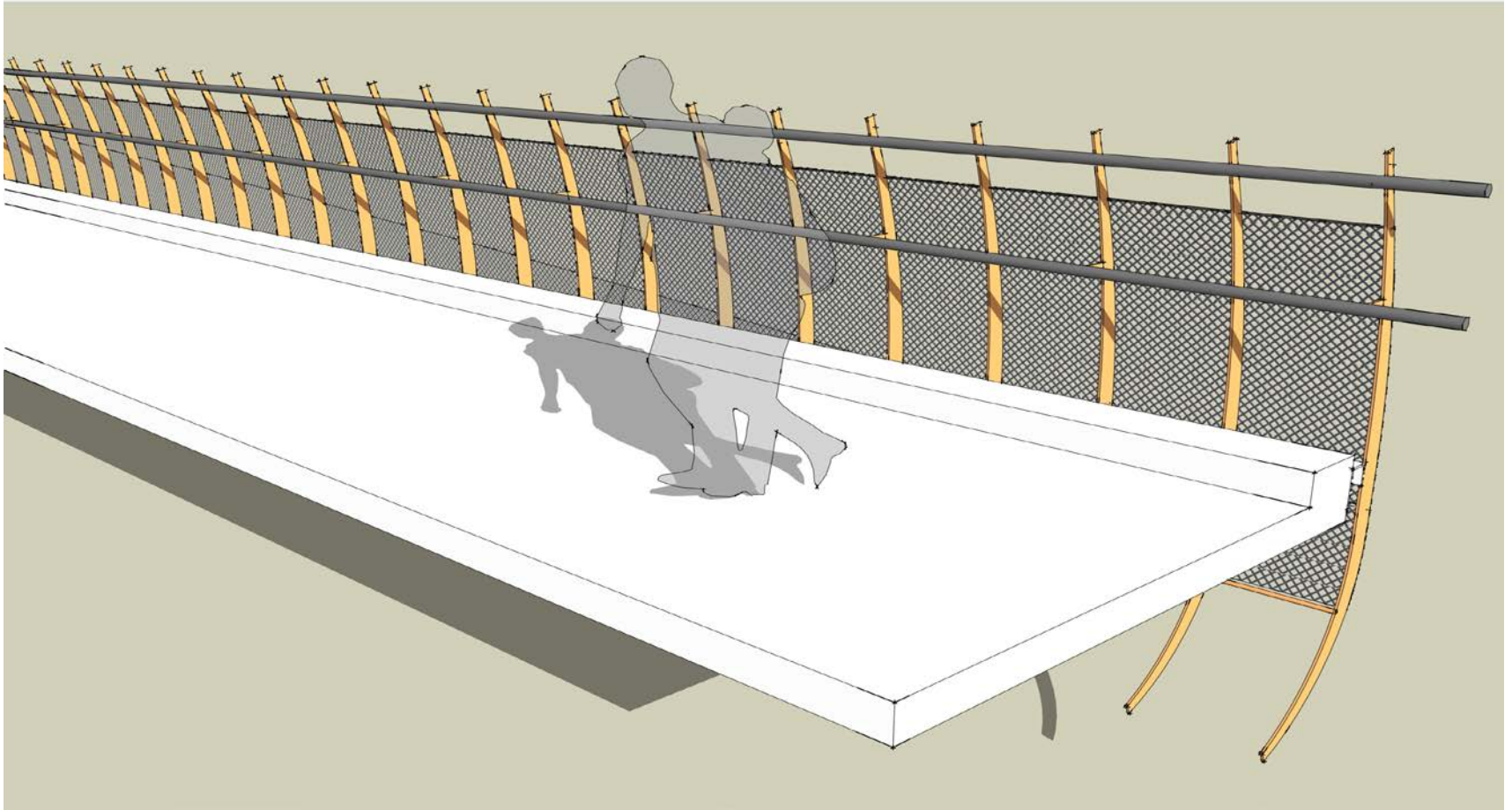
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Causeway Alliance update

Simon Paton
Project Controls Manager

Western Ring Route Causeway Upgrade Project

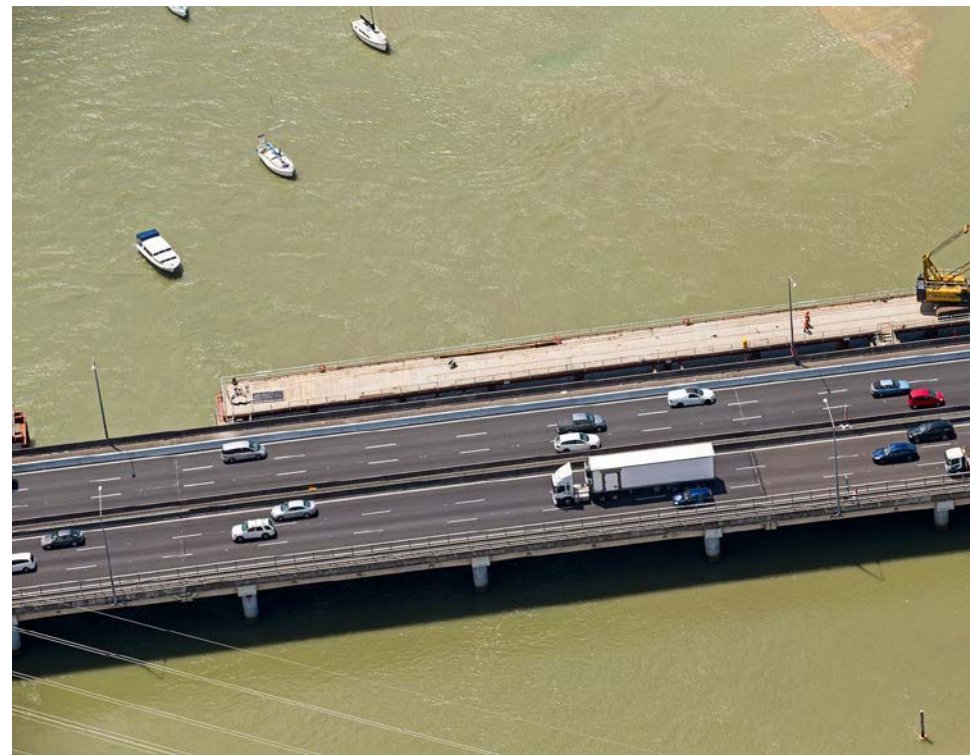
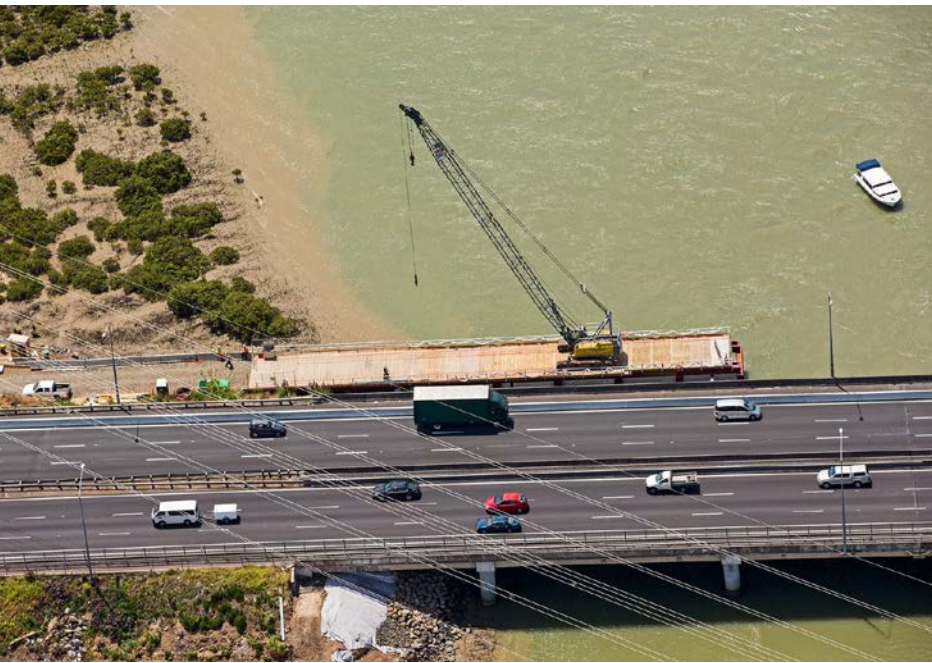


Note: Location of dashed boundary lines are indicative only.

Causeway construction progress update



Whau River – access to widen Whau River Bridge



Causeway and Te Atatu
Interchange Upgrade Projects

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Traherne Island to Causeway



Traherne Island - preload



Traherne Island - preload





Great North Road Interchange

Eastbound temporary orange lane markings



Great North Road Interchange

Westbound on-ramp changes



King tide – Sun 2 February







Environmental reporting

- Urban Design and Landscape Plan (now certified by Akl Council). Monthly Akl Council environmental reports on our project web site
- New bird roosts established at Causeway Bridge (ahead of bridge widening work)
- Erosion and sediment control scores = 1, excellent
- Preparing draft Rosebank Domain Open Space Restoration Plan, which will be distributed to CLG for comment

Environmental and Cultural Legacy outcomes

- Earlier meetings provided 26 ideas and options
- Initial summary sheet distributed in October 2013
- Options are being refined and reviewed against project scope, maintenance access requirements and existing consent conditions
- Updated draft option list will be distributed to CLG prior to a further meeting to reviewing and prioritising options (in March/April)

Flanshaw Road School's 50th Jubilee



Future plans for Construction Yard area

Ken Clive

Auckland Council



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DRAFT SKETCH
NOT FOR CONSTRUCTION

DATE	DESCRIPTION	BY	CHECKED

Project Information

Client: NZ Transport Agency

Project Name: WATERVIEW CONNECTION CAUSEWAY

Project No.: 210155

Project Title: LAND REQUIREMENT PLAN TAPC YARD REQUESTS

Original Scale: 1:500	Design Engineer: IBN	Checked: IBN	Drawn: IBN
Revised Scale: 1:500	Client Approval: IBN		



NZ TRANSPORT AGENCY
WAKA KOTAHĪ

PROJECT: WATERVIEW CONNECTION CAUSEWAY

TITLE: LAND REQUIREMENT PLAN TAPC YARD REQUESTS

Client Name:	Mt Eden 2000
Project No.:	210155
Project Title:	LAND REQUIREMENT PLAN TAPC YARD REQUESTS

Source: Aerial, 2010/08/08

Bus Interchange

Proposed Bus Interchange location
update

Stephen Burris
Auckland Transport

Thank you



More Information

- Regular project updates
- Visit www.nzta.govt.nz/projects/wrr
- This presentation is available at www.nzta.govt.nz/projects/sh16causeway
- Communications and Stakeholder Concerns;
 - Te Atatu; please phone Nettie Bird 0800 300 007
 - Causeway Alliance; 0800 444 449 (mention Causeway, Auckland)
- Next CLG meeting will be **Wednesday 14 May, 2014**