

Regional Supplier Briefing

Auckland - 8 September 2025

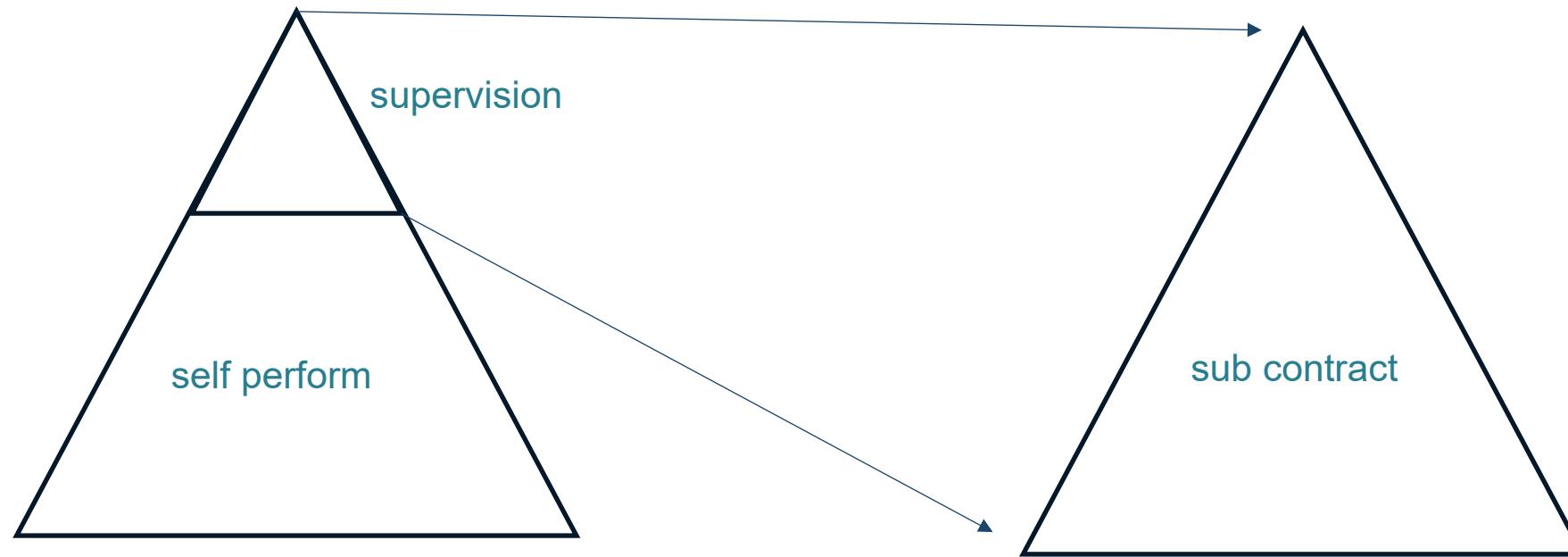
In partnership with CCNZ

What we'll cover today

- Safety Moment
- Regional projects and pipeline
- Penlink O Mahurangi progress

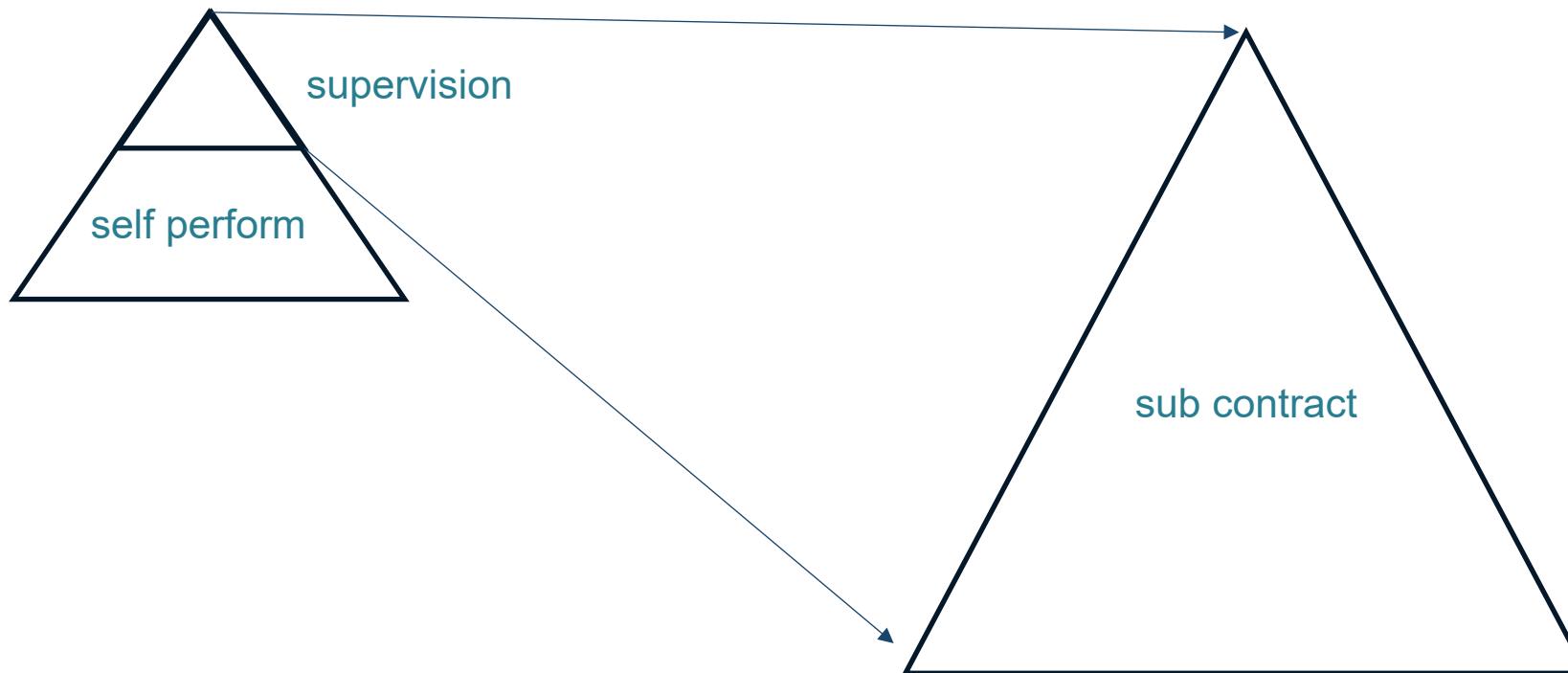
Safety Moment – NZTA Resourcing

Project field resourcing change



Safety Moment – NZTA Resourcing

Project field resourcing change



Incidents

Snapshot from a project monthly report

- **9** incidents reported in June 2025
- **1** high severity; **8** lower severity
- **2** were lead contractor incidents; **7** were subcontractor incidents

Observations

- A trend of lead contractors subcontracting more
- There is the potential for lead contractor supervision of subcontractors not to be optimised for the different mix
- The agency needs to have assurance subcontractor management provides safety and quality performance

Subcontractor Scoring										
Subcontractor Name	Scope	H & S			Quality			Overall Score		
		-2 months	-1 month	Current month	-2 months	-1 month	Current month	-2 months	-1 month	Current month
Subcontractor 1	Surveying	8	8	9	7.5	8	9	7.5	8	9
Subcontractor 2	Drainage	6	7.5	8	7	8	8.5	7	8	8
Subcontractor 3	TTM	8	8	9	8	8	8.5	8	8	8.5
Subcontractor 4	Hydro Excavation	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
Subcontractor 5	Labour Hire	6	7.5	8	7	8	8.5	7	8	8

NUO Name	Scope	H & S			Quality			Overall Score		
		-2 months	-1 month	Current month	-2 months	-1 month	Current month	-2 months	-1 month	Current month
NUO 1	Electricity	9	9	9	9	9	9	9	9	9
NUO 2	Gas	6	7.5	8	7	8	8.5	7	8	8
NUO 3	Communications	8	8	9	8	8	8.5	8	8	8.5
NUO 4	Communications	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5

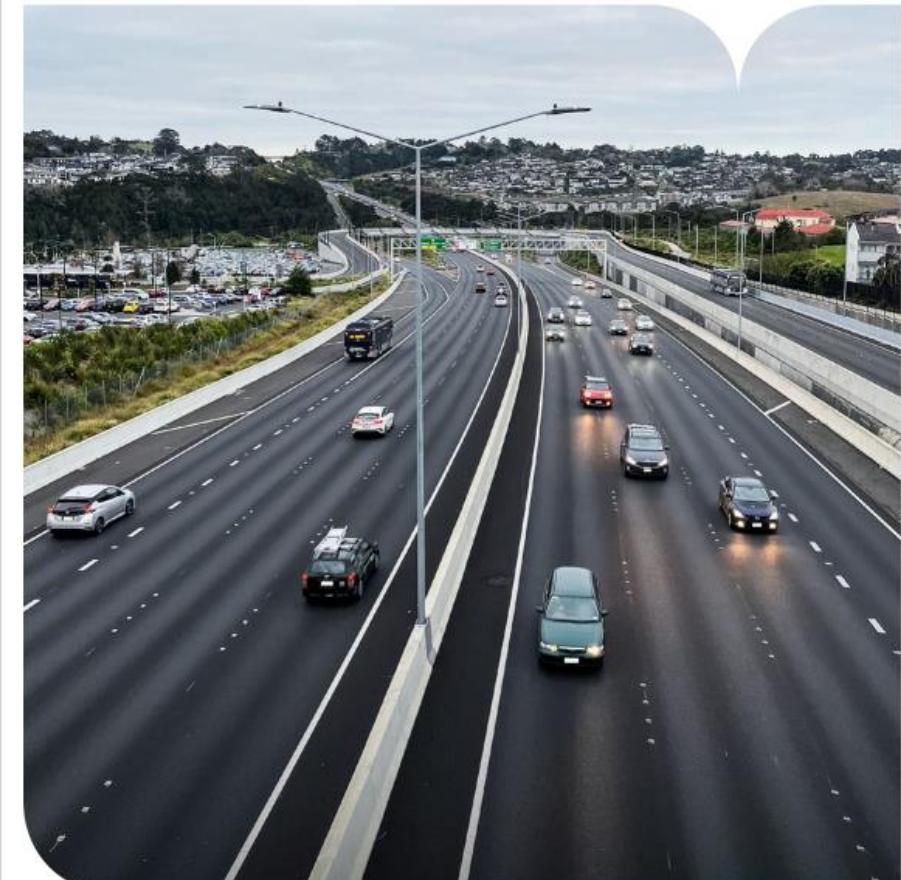
Auckland

Regional projects and pipeline

Auckland 2024-27 NLTP summary

- A total of \$8.4 billion is forecast to be invested in Auckland in the 2024-27 NLTP.
- Investment will focus on the development of the roading network to support freight movement and expansion of the public transport network to build greater resilience and reliability into the transport system
- The \$8.4 billion forecast investment includes:
 - \$941m forecast maintenance operations investment
 - \$1.1b forecast to fix potholes investment
 - \$2.5b forecast improvements investment
 - \$3.7b forecast public transport investment
 - \$11.5m forecast safety investment
 - \$138m forecast walking and cycling investment.

**NZ Transport Agency Waka Kotahi
National Land Transport Programme
2024-27**



Upcoming projects

Construction work coming to market falls under the following categories:

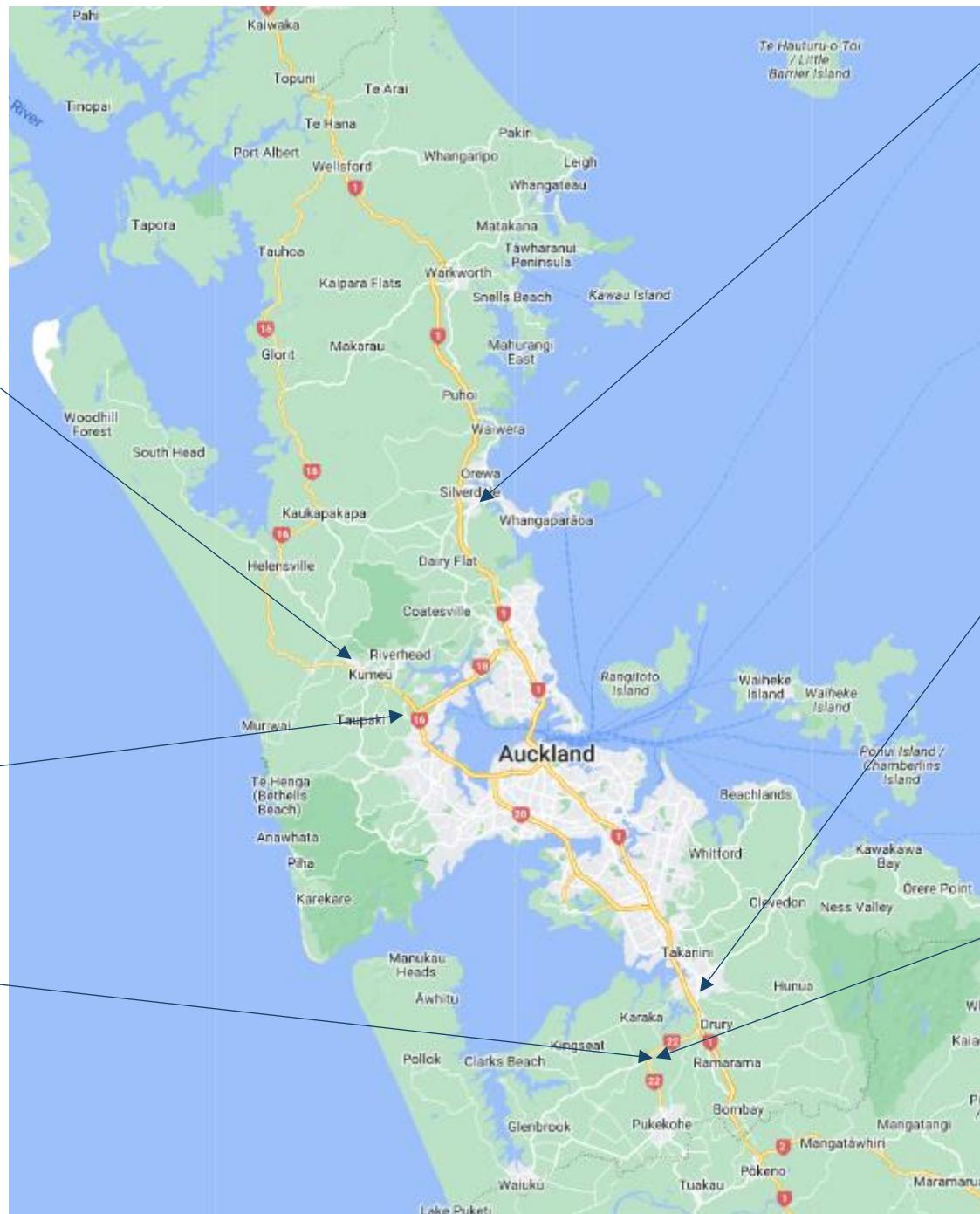
- Roads of National Significance (RoNs)
- Projects >\$2M
 - Route protection
 - Resilience
 - Network Efficiency
- Projects <\$2m
 - Value for Money Safety
 - Low-Cost Low Risk
 - Resilience



Auckland Key projects in progress

SH16 Brigham Creek to Waimauku

Stage 1 open to traffic Dec 2025, Stage 2 TBC



O Mahurangi Penlink



Papakura to Drury

Stage 1A complete, Stage 1B underway



Waihoehoe Road

Enabling works complete, main works 2026



SH22 Paeraataa Roundabout

Complete end 2025 / early 2026



Projects above \$2M

Indicative and subject to change

Type	Name	Activity	Pipeline*
Upgrade	Waihoehoe Road (Drury) Upgrade	Road construction	Construction 25/26
	SH16 Brigham Creek Stage 2 Upgrade	Reliability, Safety	Construction 27/28
	SH22 (Drury) Corridor Upgrade	Road construction	Construction (interim package) 2026
Regulatory	Weigh Right (Albany) - Commercial Vehicle Safety Centre (CVSC)	CVSC	Construction 26/27
Optimisation	SH1 Silverdale bus shoulder running NB & SB	Network improvements	Construction 2025 (NB out to tender)
Resilience	SH1 Penrose to SEART Flooding	Flood prevention	Construction 26/27
	SH22 Paerata Pump Station	Flood prevention	Construction 26/27
	Te Hana Rail Bridge 1 Under slip	Slip repair	Construction 26/27
	Te Hana Whakapirau Road Under slip	Slip repair	Construction 26/27
	SH16 Omeru Falls Under slip	Slip repair	Construction 26/27
	Tank Farm culvert to Exmouth coastal resilience	Flood prevention	Construction 26/27
Type	Name	Activity	Current Phase Underway
Resilience& security	O Mahurangi Penlink	Road construction	Construction
	SH1 Papakura to Bombay	Road construction	Construction
	Additional Waitemata Harbour Connections	Business Case	Investment case
Inclusive Access	SH16/18 Connections	Business Case	Investment case
Route Protection	Mill Road Stage 2 & 3 Route Protection	Business Case	Investment case
Public Transport	Westgate Station	Bus station	Construction
	Te Ara Hauāuru - Northwest Rapid Transit	Business Case	Pre-implementation
Safety	SH16 Brigham Creek to Waimauku Stage 1	Safety, Reliability	Construction
Regulatory	Weigh Right (Bombay) - Commercial Vehicle Safety Centre (CVSC)	CVSC	Construction
South Akl projects	SH22 Paeraataa Roundabout	Roundabout	Construction

Projects below \$2M

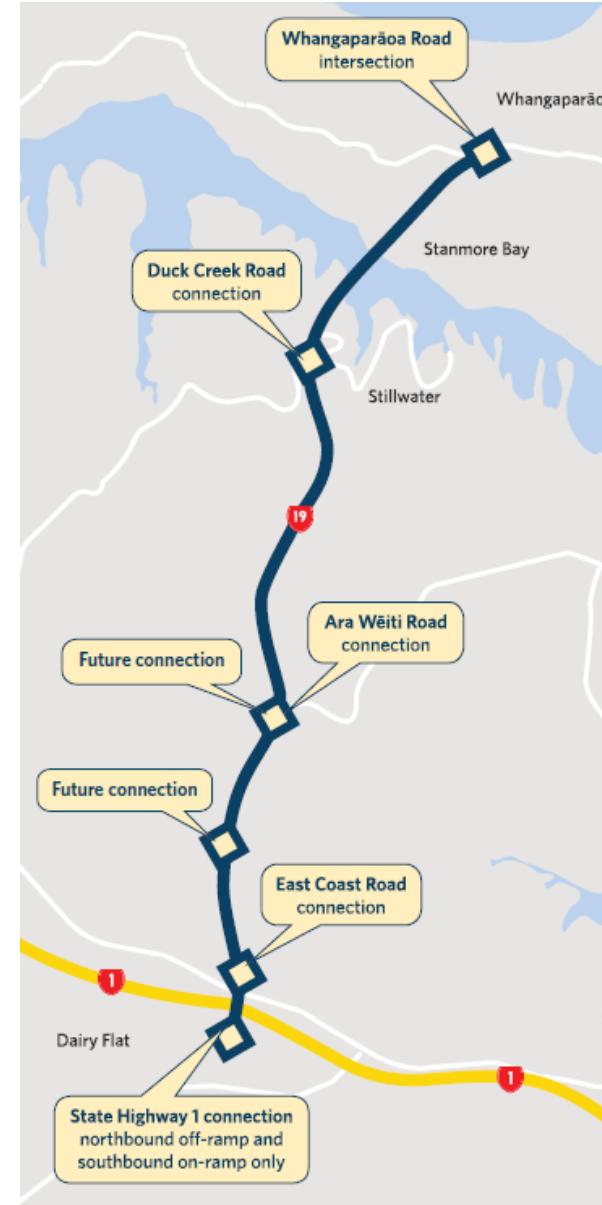
Indicative and subject to change

Type	Name	Activity	Pipeline*
Environmental	Northern Gateway- biodiversity and biosecurity	Management plan	26/27
Resilience	SH1 Ellerslie Panmure Soakage	Flood prevention	Construction 26/27
	SH22 Bycroft West Culvert Capacity	Culvert renewal	Construction 26/27
Safety	SH1N Greenlane SBD onramp	Safety barrier	Construction 26/27
	SH16 Arch Hill Reserve Ped Path	Safety barrier	TBC
	SH1N Princess St SBD Road Side Barrier	Safety barrier	Construction 26/27
	SH1 Southbound Barriers	Safety barrier	TBC
STED	SH1 at Bombay	Effluent Disposal station	Construction 26/27
	Wilson Hellaby, Mount Wellington	Effluent Disposal station	Construction 26/27
Efficiency	VMS Signs Auckland	VMS signs	Construction 26/27
Type	Name	Activity	Inflight stage
Optimisation	Auckland System Plan	Strategic Transport Plan	Inflight
	Auckland Network Optimisation projects (multiple)	Efficiency	Inflight (various stages)
Safety	Preventing Wrong Way Drivers on Auckland Motorways	Sigange	Inflight (pre-implementation)
	Auckland Safety Improvements – Schools	Speed	Inflight
	Auckland Safety Improvements – Speed Reviews	Speed	Inflight
Resilience	Detour Routes	Study	Inflight (pre-implementation)
	Green based solutions trials	Landscaping	Inflight (pre-implementation)
	SH1 Soakage Khyber Pass/Gillies Ave	Drainage	Inflight
	SH1 Whangamarino Slip	Slip repair	Inflight

Penlink O Mahurangi

Project overview

- 7km, two-lane road, with 6 bridges
- Provides network resilience and secondary access to Whangaparāoa
- Local road connections at Whangaparāoa Road, Duck Creek Road (Stillwater), Ara Wēiti Road and East Coast Road
- South-facing ramps to State Highway 1
- Confirmed toll road
- 1.3 million cubic metres of earthworks



Wēiti River Bridge

What it will look like (staging to show scale)

- New Zealand's first extradosed bridge – hybrid between a box girder and cable-stayed bridge
- No piers in the navigable channel
- 535m long
- 45m above the high-tide mark of the river



How we're going -

July 2023 to September 2025



Some facts

Piling

- Deepest is 40m into the ground
- 160 temporary staging piles
- 152 piles for the permanent bridge
- In July –
 - 3,660m³ concrete poured so far
 - 903t steel reinforcement cages installed

Temporary props

- Temporary props are required at the 4 piers to construct the bridge deck.
- Tallest prop is approximately 38m
- Heaviest prop weighs 160t



Tower crane

- Flat top tower crane
- 65m tall tower
- 75m boom
- Able to lift 50t at a 22m radius
- Erected using a 400t mobile crane and additional support from a 90t mobile crane.

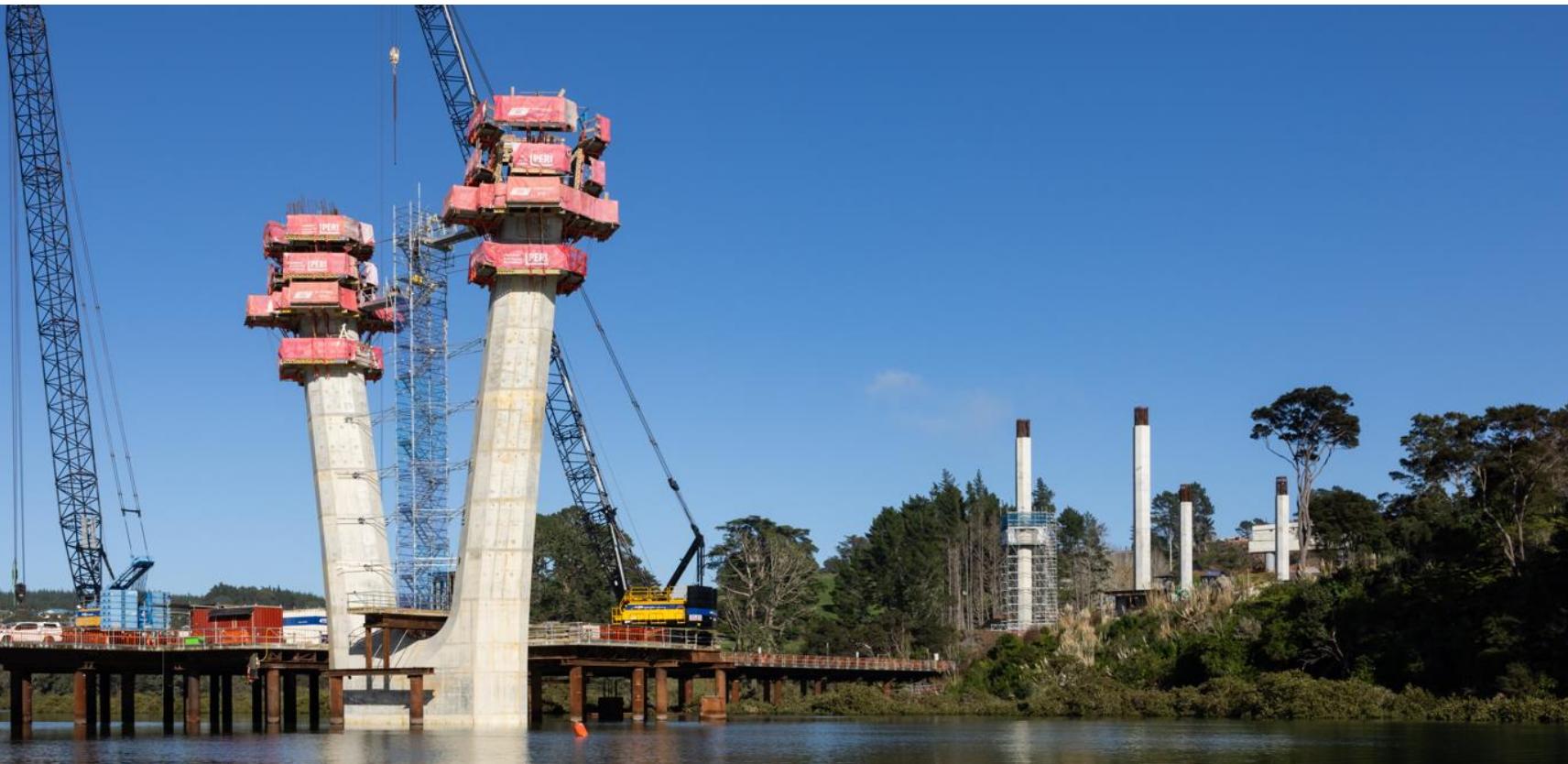






Pier 3

First river pylon



Pier 4



Q&A

