# Pakūranga's new connection

#### **Introducing the flyover**

# A groundbreaking development is in progress in Pakūranga with the construction of a flyover that's set to soar above Reeves Road and across Tī Rākau Drive.

It's an important part of the Eastern Busway project that will improve travel times and ease congestion in the area. Establishing this direct link between Pakūranga Road and the South Eastern Highway will lead to a reduction in traffic along Pakūranga Road and Tī Rākau Drive, particularly during peak hours.

We plan to start building the flyover in 2024 and it will take approximately two years. During that time, access to the Pakūranga town centre, local businesses and homes will be maintained to minimise disruption to the community. To help residents navigate the changing road layouts, we'll provide information about alternative routes, including a new link from William Roberts Road to Tī Rākau Drive.



**Above.** Artist impression of the completed flyover above Reeves Road in Pakūranga. **Below.** Artist impression of the flyover across Tī Rākau Drive and connecting to the South Eastern Highway.





#### **Benefits**

**Traffic reduction.** Decreasing traffic by up to 40% during morning and evening peaks on Pakūranga Road and Tī Rākau Drive near Pakūranga town centre.

**Cultural integration.** Embracing elements of te ao Māori and sustainable design such as the innovative reuse of stormwater runoff and weaving cultural richness into the infrastructure with bespoke mahi toi / artwork.

**Safety and reliability.** Enhancing overall road safety and ensuring the new busway service is reliable, while offering a new connection and improved traffic flow between Pākuranga Road and the South Eastern Highway.

**Economic vitality.** Boosting the economic vitality and sustainability of East Auckland through improved transport connections.

#### **Fun facts**

Here's some info about the flyover's size and structure.

#### 600m long

= six times the length of **Eden Park's rugby field** 

#### 18m wide

= the width of an Olympic pool

#### 10m high

= the height of an Auckland ferry

## 17 sections (spans)

that will be supported by

#### 16 piers.

The longest span will reach

40 metres over Tī Rākau Drive

#### 136 Super T beams

with 8 in each section / span. The heaviest beam weighing

90 tonnes

= the weight of a large whale

#### 24 foundation piles,

INCLUDING

8 that will be 1.5m across

AND

16 that will be 3m across

= 3 skateboards end to end

### 4 lanes of traffic,

2 in each direction

#### Will include:

# 11,500 cubic metres



2,500 tonnes

of reinforcing and pre-stressing steel

#### Each pile will be

30m deep

15 buses

#### **Embracing change for future gain**

As we pave the way for new transport connections in East Auckland including the Eastern Busway, the flyover, additional cycle routes and walkways, some adjustments to your travel routes are inevitable. Changes to routes will

be marked along impacted roads between Pakūranga and Botany. We appreciate your patience and urge you to take extra care when passing through the project area. Thank you for your ongoing support as we shape a more connected and accessible future for East Auckland.







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