VINCI to carry out the Penlink road project in New-Zealand

A **7** KM ROAD

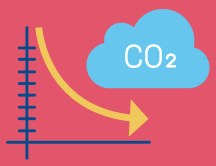
2 -LANE HIGHWAY

+1 SHARED PATH FOR PEDESTRIANS AND CYCLISTS

6 BRIDGES

Incl. New Zealand's first extradosed bridge

-20% CARBON FOOTPRINT vs traditional design



WORKS UNTIL **2026**

CONTRAT WORTH:

€305 M

Benefits:

→ Safer and more reliable transport options in the region

→ Environmentally friendly construction: reduced carbon impact, recycling, renewable energies, rainwater harvesting, protection of biodiversity

VINCI

PRESS RELEASE

Nanterre, 30 June 2022

VINCI awarded contract for the Penlink project in north Auckland, New Zealand

- Conception and construction of a new 7km road, including New Zealand first extradosed[1] bridge
- Contract worth NZD 510 million (€305 million)

Waka Kotahi NZ Transport Agency have appointed HEB Construction, a VINCI Construction subsidiary based in New Zealand, as part of the consortium formed with Fulton Hogan, Aurecon, Tonkin + Taylor, for the design and construction of the Penlink project in north Auckland. The Penlink project will provide a vital connection in the region that will provide better, safer and more reliable transport options. The contract is an "Alliance" type, creating an integrated team including the designer-constructor consortium and Waka Kotahi.

The NZD 510 million (€305 million) project will include the construction of a 7km two-lane highway with a separate shared path for pedestrians and cyclists, as well as six bridges, including New Zealand's first extradosed bridge.

The design and construction chosen methodologies will allow a reduction of up to 20% of carbon emissions compared to a traditional design. A lowered entrance to the 550m extradosed bridge will better fit with the landscape and enable 235m to be trimmed off the overall crossing, reducing the amount of steel and concrete required. The crossing was designed with a reduced number of piers in the Wēiti River from three to two to reduce the environmental impact.

The alliance has worked on improving the recycling of construction materials, utilising renewable energy sources, and harvesting rainwater.

The Penlink design was also developed to protect a wide range of flora and fauna through preliminary investigations and continuous environment monitoring will be carried on until completion in late 2026.

About VINCI
VINCI is a global player in concessions, energy and construction businesses, employing more than 260,000 people in some 100 countries. We design, finance, build and operate infrastructure and facilities that help improve daily life and mobility for all. Because we believe in all-round performance, we are committed to operating in an environmentally, socially responsible and ethical manner. And because our projects are in the public interest, we consider that reaching out to all our stakeholders and engaging in dialogue with them is essential in the conduct of our business activities. Based on that approach, VINCI's ambition is to create long-term value for its customers, shareholders, employees, partners and society in general. www.vinci.com

[1] An extradosed bridge is a hybrid between balanced cantilever post tensioned box guider and a cable stay bridge. The bridge deck support is provided from both internal post tensioning strands within the box girder and external cables resulting in an overall more efficient design for medium to long span bridges.

PRESS CONTACT
VINCI Press Department
Tel: +33 (0)1 57 98 62 90
media.relations@vinci.com