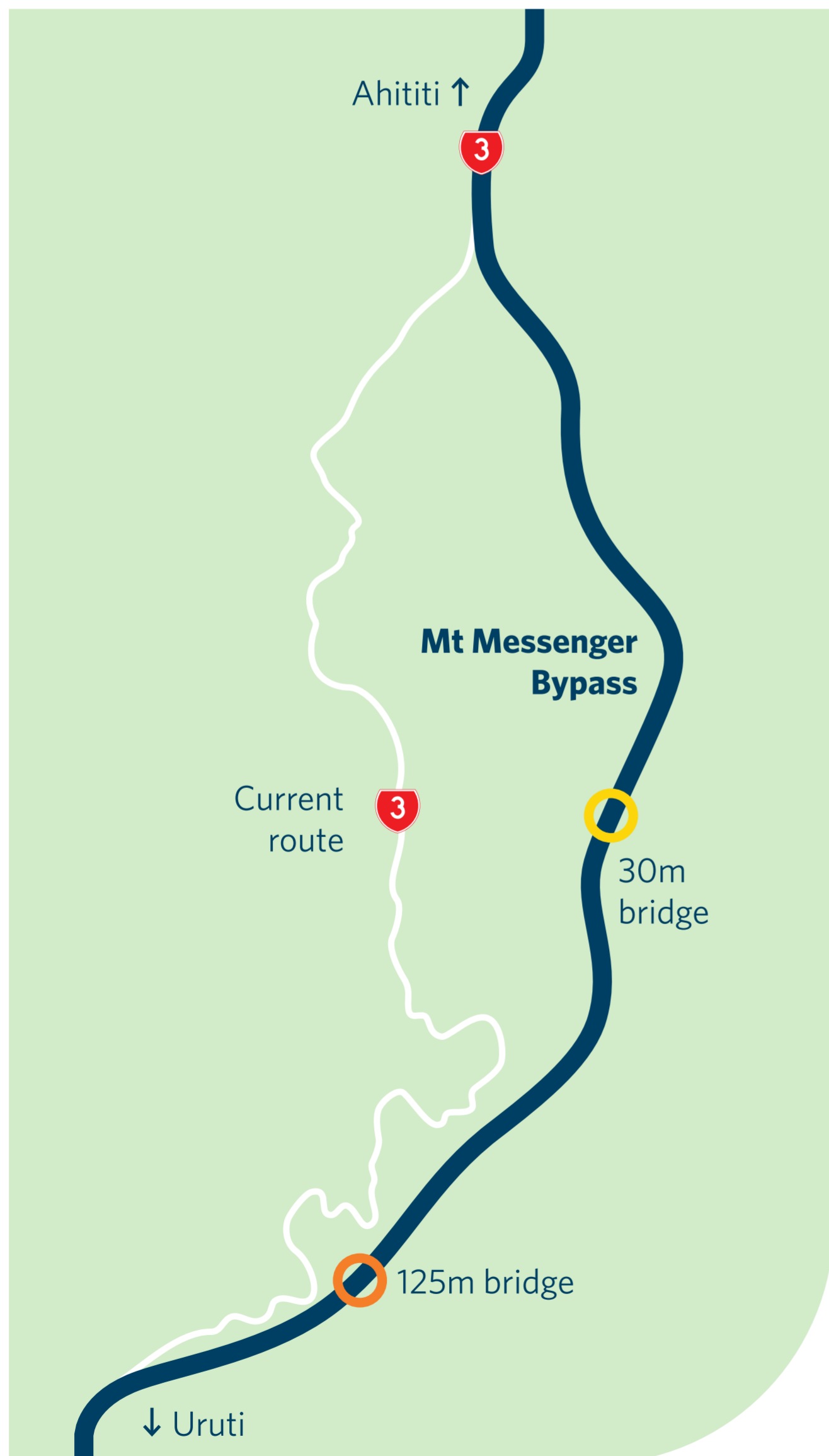


Bridge construction

We're building two bridges to reduce the new road's impact on the significant ecological swamp maire wetland.

A 125m structure will carry the road over a stream that feeds into the Mimi wetland, while a smaller 30m bridge to the north of the tunnel will keep the new route on a steady gradient above the valley floor.



30m bridge

A single span 'Super T', the deck for this 30m bridge will sit on T-shaped concrete piers fixed into abutments at each end.



125m bridge

This bridge will be a steel box girder structure, with a concrete deck sitting on raked steel pier supports that span the Mimi wetland. The use of these angled piers means we can keep the bridge foundations out of the Mimi stream. A temporary staging bridge will be put in place to enable construction.

Both bridges are designed to be resilient, low maintenance and long lasting. They are integral to helping us tread lightly on the land.

Te Ara o Te Ata

WAKA KOTAHI
NZ TRANSPORT
AGENCY

Mt Messenger Bypass



For project updates please visit nzta.govt.nz/tearaoteata

Te Kāwanatanga o Aotearoa
New Zealand Government