

To Mark Fleming, Auckland Transport

Cc Shashi Lakshminarasimhaiah, Sebastian Reed

From Cherry Chadha

Date 09 February 2021

Subject Variation - Regional Land Transport Plan

The purpose of this note is to provide justification to the request of variation to the Regional Land Transport Programme (RLTP) to include progression of procurement activities for Prevention of Wrong Way Driver project.

Activity Name	Preventing Wrong Way Drivers
Activity Class	State Highway Improvements
Work Category	324-Road improvements

This project is approved to be included in the current NLTP i.e. 2018 - 2021. This project is also included in the ATAP for the next Financial cycle.

There is \$8.62m allocated to this project out of which most of the financial spend for the Implementation phase is forecasted in the Financial year 2021/2022 and 2022/2023. However, a spend of \$283k is expected in the current Financial year for procurement activities such as:

- Risk workshop
- Procurement strategy for the project
- Preparation and release of RFI to gauge market knowledge and interest
- RFI response evaluation and input from Design Engineer
- Preparation and release of RFT document suite
- RFT response evaluation and tender award
- Project Background

Project Background

The purpose of the project is to implement a system across the Auckland motorway network which detects vehicles and warns drivers when entering motorway offramps against the flow of traffic.

The potential for severe crashes is extremely high when vehicles enter the motorway corridor in the wrong direction via an offramp as these drivers are heading directly into the path of on-coming vehicles travelling at high speed with no designated roadspace for them to drive into. In the five years between 2014-2018 there have been over 100 entries per annum onto offramps across the Auckland motorway network which have generated one death and two serious injuries. Whilst any deaths are unacceptable, the risk of major head-on high-speed collisions is so high, the crash data appears to be surprisingly slight.

A pilot Wrong Way Driver (WWD) initiative was trialled at eighteen sites from 2011 to 2018. A Single Stage Business Case (SSBC) was subsequently completed in June 2019 and endorsed in May 2020 promoting the implementation of a

project to deploy a package of treatments to reduce the likelihood of WWDs across the whole Auckland motorway network.

Preventing Wrong Way Driver on Auckland Motorways project (Project) intends to deliver a networkwide solution to prevent, detect and reduce the number of WWD incidences. As a result, reduce the number of death and serious injuries on the network.

Conclusion

It is requested that as per the above justification as well as the attached documentation the RLTP be varied. In terms of the Regional Land Transport Significance Policy this proposal is not considered to be significant and accordingly public consultation is not necessary.

Approved:

Name: Barbara Tebbs

Date: 19 February 2021

Signature:

A handwritten signature in blue ink, appearing to read 'B Tebbs', is written over a horizontal line.