Road status and symbology updates

Journey planner and other systems

17 March 2025

## Background

There have been discussions with LINZ to creating a standard as part of AMDS to capture road status in a consistent manner across the transport sector.

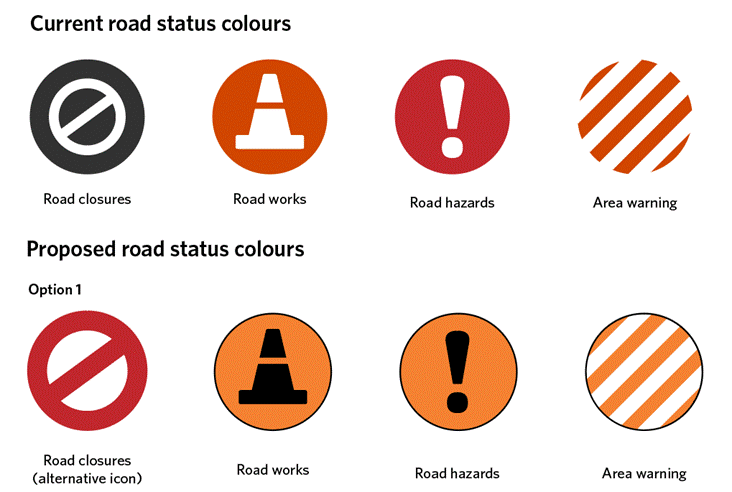
As part of the discussions, the symbology used to identify the status on roads has been raised. An agreement needs to be made on the symbology used in order to create a national consistency across different platforms and projects and help build consistency for all Road Controlling Authorities.

Here is the current and proposed future states.

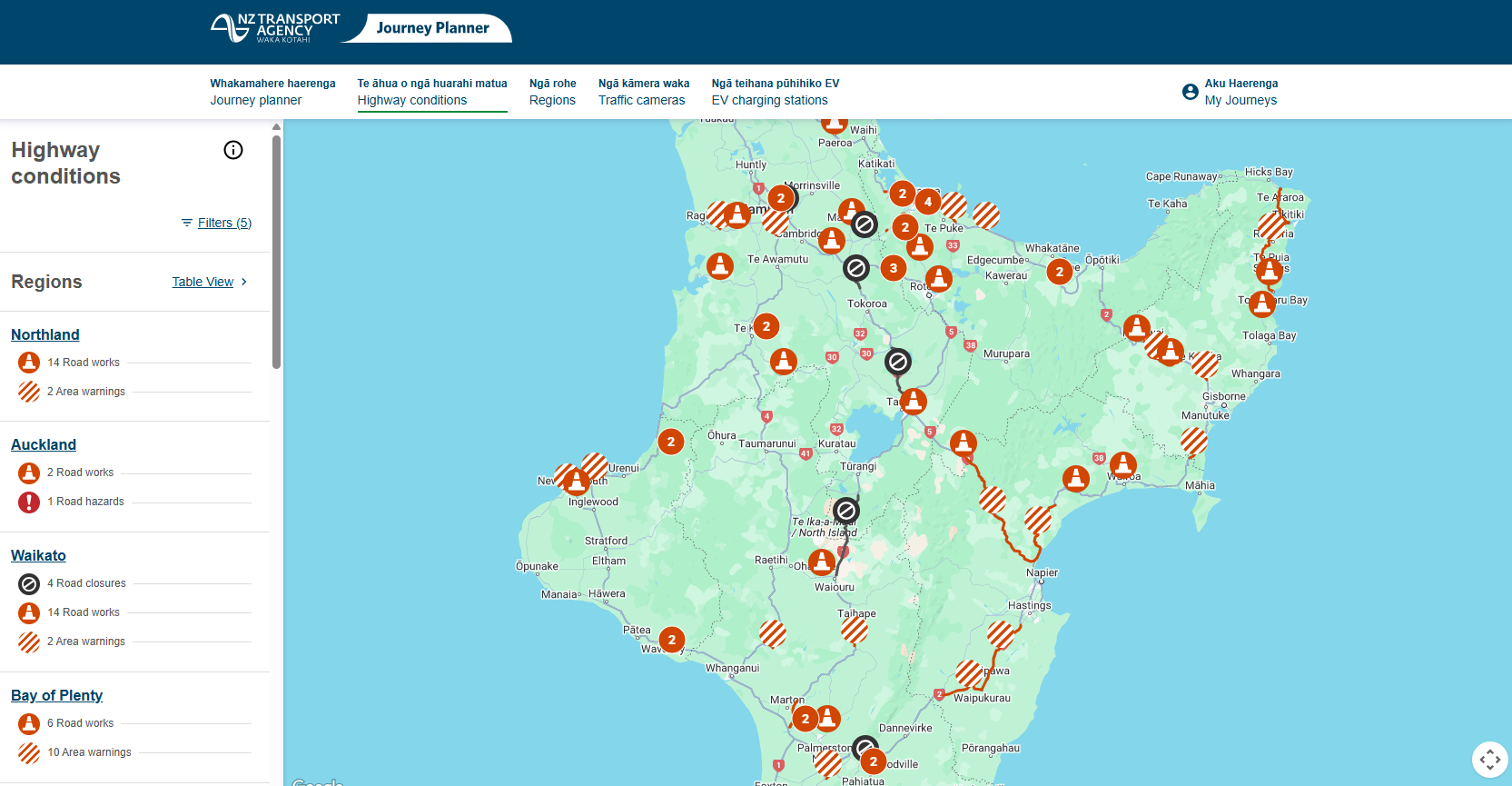
The application of these would apply to websites that host traffic and travel information, geospatial platforms and static maps (produced by Design teams).

## Current road status colours

Journey Planner currently uses the following colours and symbols to represent the different statuses:

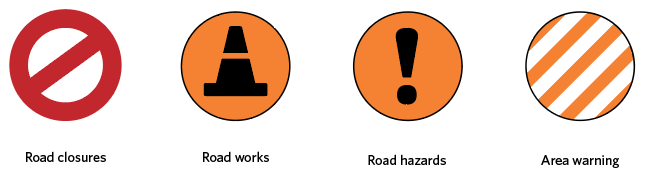


These can be seen in use on the website - <https://www.journeys.nzta.govt.nz>

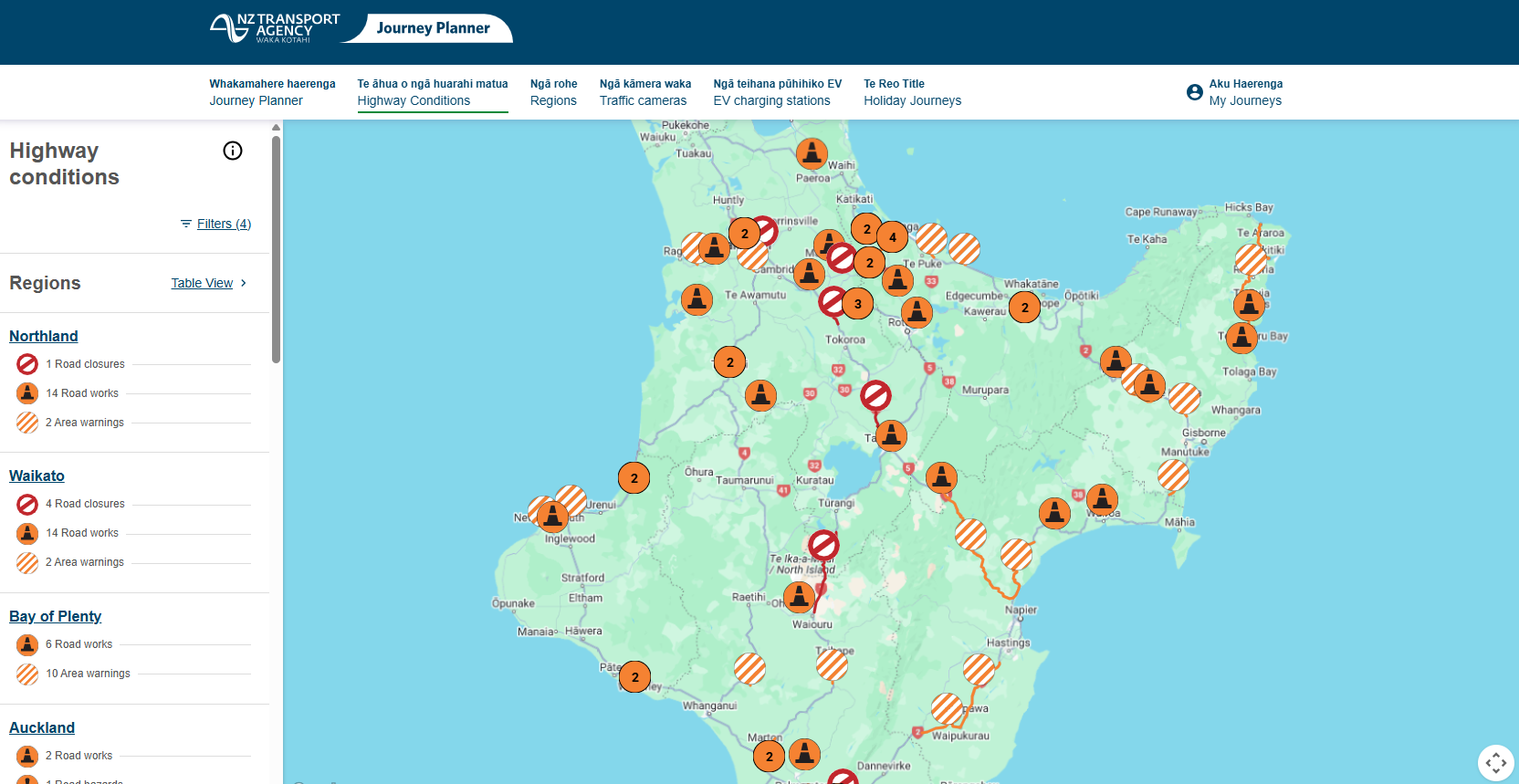


## Proposed changes to create better alignment nationally

After some investigation into various options and colours, the following option has been considered as one that would help to aim for a national standard. The colours also align more closely with physical road signs that people would be familiar with and take into account the recommendation by GEMA to use red for road closures and orange for warnings.

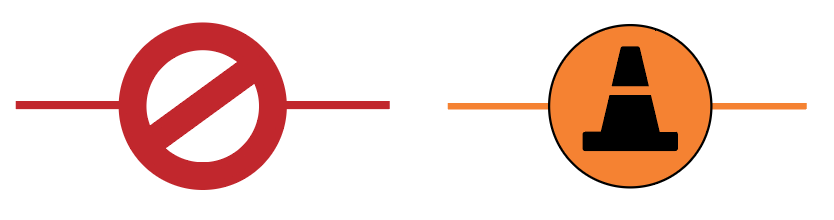


### Example of how the new colours and symbology would appear on the Journey Planner



The line colours showing the section of road the traffic event is on would also be updated to align with the new colours.

Eg.



### HEX colours used

|  |  |
| --- | --- |
|  | #C1272D |
|  | #F58232 |

**Web accessibility criteria**

Both colours meet WCAG AA for graphic objects/components (web accessibility / colour contrast).