

6 December 2023

Office of Future Transport Technology
Department of Infrastructure, Transport, Regional Development, Communications and the Arts
GPO Box 594
CANBERRA ACT 2601

SUBMISSION TO CONSULTATION ON DRAFT NATIONAL ROAD TRANSPORT TECHNOLOGY STRATEGY AND 2024–27 NATIONAL CONNECTED AND AUTOMATED VEHICLE (CAV) ACTION PLAN

I welcome the opportunity to provide Infrastructure Victoria's feedback on the *draft National Road Transport Technology Strategy* and *2024–27 National Connected and Automated Vehicle (CAV) Action Plan*. The development of the draft strategy and action plan is a positive step to supporting the implementation of future vehicle technologies in Australia.

Infrastructure Victoria is an independent advisory body with three functions:

- preparing a **30-year infrastructure strategy for Victoria**, which is refreshed every three to five years
- providing written **advice to government** on specific infrastructure matters
- publishing **research** on infrastructure-related issues

Infrastructure Victoria focuses on infrastructure responses that address Victoria's economic, social and environmental needs.

In 2017, the Victorian Government asked Infrastructure Victoria to prepare advice on the infrastructure that highly automated and zero emissions vehicles may require to operate. We published our final report [Advice on Automated and Zero Emissions Vehicles Infrastructure](#) in October 2018. It recommended the Victorian Government clear the way for the roll out of driverless and zero emissions vehicles. This can produce large benefits for the economy, community and environment. We targeted our 17 key recommendations to help Victoria navigate through the challenges and uncertainties of adopting a new technology, maximise its benefits, and minimise the risks of introducing it.

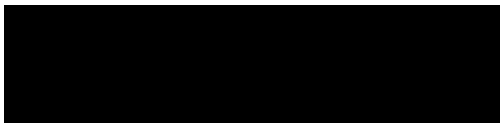
Our work used a scenario-driven approach to understand the implications of new vehicle technologies for different infrastructure sectors. We published detailed reports [online](#) for each areas of analysis:

- [transport modelling](#)
- [population and land use](#)
- [energy](#)
- [ICT infrastructure](#)
- [environment and population health](#)
- [socioeconomic](#)
- [financial](#)
- [transport engineering](#)
- [urban design.](#)

While our work focused on Victorian infrastructure, many of the opportunities and challenges can apply in other jurisdictions. The advice addresses many of the issues raised in the *draft National Road Transport Technology Strategy* and the *2024-27 National Connected and Automated Vehicle Action Plan*.

If you would like to discuss Infrastructure Victoria's submission please feel free to contact me.

Sincerely,



Allison Stewart
Acting Chief Executive Officer

