

Inquiry into e-mobility safety and use in Queensland

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Australian Institute of
Landscape Architects

Friday 20 June 2025

State Development, Infrastructure and Works Committee
Parliament House, George Street, Brisbane QLD 4000
Phone: (07) 3553 6662
Email: SDIWC@parliament.qld.gov.au
Online Submission

RE: Inquiry into e-mobility safety and use in Queensland

The Queensland Chapter of the Australian Institute of Landscape Architects (AILA) appreciates the opportunity to comment on the inquiry into e-mobility safety and use in Queensland and congratulate the State Government for initiating this inquiry given the rapid rise in the use of e-mobility devices.

The Australian Institute of Landscape Architecture (AILA) is the peak national body for Landscape Architecture. AILA champions quality design for public open spaces, stronger communities, and greater environmental stewardship. With our members, we anticipate and develop a leading position on issues of concern in the industry.

Please find attached response which focuses on Items 1 and 8 of the inquiry and the benefits that Personal Mobility Devices (PMDs) can provide. Whilst considering the challenges that come with their use, including pedestrian and user safety, the importance of providing suitable infrastructure and engaging with the community to address these concerns.

The AILA Queensland Chapter is a member of the Queensland Walking Alliance and supports the detailed submission from Queensland Walks focused on addressing the impacts of e-mobility on pedestrian users and their [Position Statement on e-mobility](#).

We would welcome any further opportunities to discuss. Please contact Melanie West, AILA Queensland Chapter Manager on [REDACTED] or qld@aila.org.au

Yours sincerely,

[REDACTED]

Glen Power
Queensland Chapter President
Australian Institute of Landscape Architects

AILA Response to the Inquiry into e-mobility safety and use in Queensland

1. Benefits of e-mobility (including both Personal Mobility Devices (PMDs), such as e-scooters and e-skateboards, as well as e-bikes) for Queensland;

AILA is supportive of including the benefits of the e-mobility within the Terms of Reference (ToR) as members acknowledge this will likely provide balance to the inquiry, noting the other points in the ToR predominantly focus on issues of concern relating to e-mobility such as safety, gaps in regulation and enforcement. Examples of benefits noted by AILA members include:

- The various PMD's currently available present economic alternatives for personal transport to suit differing needs of individuals.
- Having PMD's in the transport mix encourages people to choose a travel mode most suitable to the nature of a particular trip. This has the potential to provide relief to the trend of ever-growing motor vehicle infrastructure by dispersing travellers across other modes, resulting in a more resilient transport network.
- PMD's present opportunity for independent travel for teens and those unable to or decide not to purchase a motor vehicle
- Potential to support the transition from automobility by diversifying available transport modes.
- E-bikes (pedal assist) are active transport as they involve physical input of the user (pedal assist). This has health and fitness benefits for the user (vs non-active transport).
- E-bikes can be a stepping stone to 'analog' bikes and an increase in physical activity and personal health for some users

8. Broad stakeholder perspectives, including from community members, road user groups, disability advocates, health and trauma experts, academia, the e-mobility industry, and all levels of government.

AILA is supportive of the ToR guiding the inquiry to undertake engagement with the broad stakeholder group noted. The rapid uptake of E-mobility Queensland is understood to be of significant interest to the broader community, including users and those with concerns. For example, within AILA we have received feedback from members regarding their perspectives on E-mobility safety and use. Summarised examples include:

- **Parking of hire scheme devices**
 - Discarded hired PMD's scattered in our public spaces is unsightly and has been noted as a hazard for other users of the public realm. In addition to this risk, the haphazard approach to parking of PMD's communicate a lack of civic pride, can be a feedback loop of deteriorating civic pride and standards. We should not accept this for our public spaces on which we spend time and resources to improve and maintain.
- **TMR's e-mobility Parking Plan, Nov 2022:**
 - The State Government (TMR) set up a Parking Working Group (PWG) to develop solutions to address e-mobility parking issues which published the E-Mobility Parking Plan, November 2022. This document identifies the problem, the relevant stakeholders and complexities and sets out actions, trials and reporting. It is noted however no subsequent actions or reporting appears to have been published since.
 - State Government should continue to facilitate and hold accountable this PWG and its participant stakeholders. The State Government should assist the PWG and its local government stakeholder participants to achieve the goals noted within the plan such as remove roadblocks, prepare standards and legislate where appropriate).
- **The Importance of Suitable Infrastructure for E-Bikes and PMDs in Queensland:**
 - PMDs are a legitimate, low cost and sustainable method of transport. Many of the safety issues, perceived or actual, arise from lack of infrastructure leading to inappropriate mixing of travel modes and usage speeds. Separated infrastructure catering for all

bicycles, scooters and other PMB devices should be planned and provided, with the aim to provide separation from motor vehicles and pedestrian footpath. Temporary lanes like those rolled-out during Covid shutdowns should be used in the short term until permanent infrastructure is planned and built.

- o To support the safe, efficient, and equitable use of e-mobility in Queensland, infrastructure must include connected and protected path networks, secure parking and charging facilities, clear regulations and consistent standards, and designs that are accessible to users of all ages and abilities.
- o Well-lit routes, rest areas, and safety features are essential to build user confidence, while data collection and adaptable planning ensure infrastructure evolves with changing needs. Together, these elements enable e-bikes and other PMDs to become a practical and inclusive part of the state's transport system.