

## **Inquiry into e-mobility safety and use in Queensland**

<b>Submission No:</b>	993
<b>Submitted by:</b>	E Bike Safety Australia Pty Ltd
<b>Publication:</b>	Making the submission and your name public
<b>Attachments:</b>	See attachment
<b>Submitter Comments:</b>	



# EBSA - Identification Plate Accountability System

*Supporting Safer School Commutes*

Version: v1.12 Date: 12/04/2025

---

## Overview

As the popularity of e-bikes among young riders continues to rise, schools are increasingly faced with safety concerns, legal risks, and challenges in managing student conduct on public roads and spaces. In response, we have developed an **Online Safety Course** accompanied by an **Accountability Identification System with a Digital ID** to encourage safer riding habits and establish a clear line of responsibility for students commuting by e-bike.

---

## Purpose

The system aims to:

- Promote responsible e-bike use.
- Strengthen safety in communities.
- Ensure students understand and follow road rules.
- Provide a visible ID for accountability and incident response.



## How It Works

### 1. Online Safety Course

- All student riders must complete the online **E-Bike Safety 101** course before commuting to school on an e-bike is permitted.
- Topics include:
  - Safe riding habits and techniques
  - Legal requirements and local road rules
  - Risk awareness and decision-making
  - Lithium Ion Battery Safety
  - E-bike maintenance and rider responsibilities

### 2. Certificate Submission & Student Digital ID

- After passing the course, students receive a completion certificate to submit to their school.
- The student will also receive a **Digital E-Bike ID Card** via email.

### 3. ID Tag Issuance

- Each student is issued a unique **E-Bike ID Tag Plate or Sticker** upon verification.
- This tag links the student to their training record and must be clearly displayed on the rear of their e-bike.

### 4. Visibility and Enforcement

- The ID tag must be visible at all times on school grounds and during commutes.
- It enables quick identification of riders in the event of incidents or unsafe behavior.

## School & Community Role

- **Reporting**
    - Concerns from the public should be reported directly to the school.
    - If received by EBSA, the school associated with the tag will be identified—but no further personal details are disclosed.
  - **Accountability**
    - The system supports schools and parents/guardians in monitoring rider behavior and taking disciplinary action where necessary.
    - Repeated or serious misconduct may result in revoked riding privileges or escalation to local authorities.
- 

## Important Notes

- This system is **not** a substitute for legal vehicle registration.
  - It does **not** certify roadworthiness or grant legal exemptions.
  - It functions as a **community safety initiative**, operating in parallel with legal and traffic authorities.
- 

## Key Benefits

- Improves young riders' awareness of road safety.
  - Encourages accountability and responsible use of shared spaces.
  - Assists schools and parents in incident tracking and resolution.
  - Fosters a safer, more structured commuting environment.
-

## Disclaimer

The issued ID tag (Plate or Sticker) is for identification purposes only. It is not recognised as a legal registration plate and does not confirm compliance with any government regulations. Riders and parents remain responsible for meeting all legal requirements applicable to their use of e-bikes.

---

## Stakeholders

This document is intended for:

- School Staff
  - E-Bike Riders
  - Parents/Guardians
  - Local Council and Law Enforcement Authorities
- 

## Implementation Process

### 1. School Enrolment

- Agreement to terms, Rider & Parent/Guardian Consent, and Payment Processing.

### 2. Code Allocation

- Unique School Prefix assigned (e.g., CH\*\*\*\*).

### 3. Data Collection

- Submission of parent/student email to EBSA.

### 4. Code Generation

- Student receives a unique identification code.

### 5. Training Completion

- Student finishes E-Bike Safety 101 and receives a certificate along with a Digital ID.



## 6. Verification & Tag Distribution

- Certificate submitted to school by student.
- School issues ID tag and logs student data internally.

---

## Parent/Guardian and Rider Consent

To ensure the safe and responsible use of e-bikes by students, schools participating in the Accountability Identification System must obtain formal approval from both the rider and their parent or legal guardian. EBSA recommends that the school produces its own consent form based on the following.

### Consent Requirements:

- **Parental/Guardian Consent:** Before a student is eligible to participate in the E-Bike Safety 101 course and receive an identification tag, their parent or guardian must sign a consent form acknowledging:
  - Awareness of the student's intention to commute by e-bike.
  - Understanding of the safety course content and identification process.
  - Agreement to support the school's enforcement of safe riding behaviour.
- **Student Rider Agreement:** Each student must also complete a rider agreement form, confirming:
  - They will complete the E-Bike Safety 101 course in full.
  - They understand and accept the rules and responsibilities associated with riding an e-bike to and from school.
  - They will display their issued ID tag and have Digital ID at all times when riding.

This dual-approval process reinforces the shared responsibility between students, families, and the school in promoting a culture of accountability and safety on public roads and school grounds.