

Implementation: Senate Bill 422 related to personal delivery devices (PDDs)

Department of Business License



Background



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- During the 2023 legislative session, the Legislature passed Senate Bill (S.B.) 422 which allowed for personal delivery devices (PDD) to operate on public sidewalks and crosswalks adjacent to NSHE institutions.
- PDDs are known as 'sidewalk delivery robots' and are small autonomous or semi autonomous robots available for personal delivery.
- Currently, Starship Technologies has been operating autonomous delivery robots on UNLV campus to deliver food to students and faculty since October last year.
- S.B. 422 will allow PDDs to expand their use by allowing them to operate on public sidewalks and crosswalks.

Senate Bill 422

- The legislation will go into effect on January 1, 2024, and generally defines what a PDD and PDD operator are including basic safety standards and practices.
 - Weighs less than 150 pounds when empty, has a max speed of 10 mph, equipped with a braking system and unique identifier, and capable of being actively monitored and remotely controlled.
 - PDDs must follow traffic signals and devices, cannot unreasonably interfere with pedestrian and vehicle traffic, cannot transport hazardous materials, and must have liability coverage.
- The legislation does provide local governments the ability to regulate time, place, and manner of PDDs, including establishing additional safety standards.
- Finally, we may require a PDD operator to obtain a business license.

Questions and Discussion