



SHARED MOBILITY DEVICES



Downtown Subcommittee
December 3, 2020

Nancy Adams, Transportation Planner
Transportation and Public Works

BACKGROUND

- Shared Mobility Devices (SMDs) have surged in the last several years
- Cities struggle to meet the mobility needs of residents, workers and tourists - e-scooters provide a convenient solution for improved mobility options
- E-scooters - challenges to riders and pedestrians and the use of public ROW
- 2021 pilot bike share project

BACKGROUND

Policy Context

- Bike Ped Master Plan 2018
 - 5% bicycle/pedestrian mode share by 2025
- Climate Action Plan 2012
 - Improve transport options which increase availability of alternatives to SOV and reduce VMT

ISSUES/CONCERNS

- Drop off/parking (clutter of devices) in public ROW
- Safety concerns with operations
- Interaction with pedestrians, cyclists, and vehicles
- Enforcement
- Liability/indemnification

STATE LEGISLATION

- AB 1112 – Amended July 2020
- AB 1286 – Enrolled September 2020

STATE AND LOCAL REGULATION

- California Vehicle Code
- Santa Rosa Municipal Code

E BIKE TYPES



		VEHICLE		USER			BIKEWAY ACCESS				
		PEDAL OPERATED	MAXIMUM MOTOR-ASSISTED SPEED (MPH)	MINIMUM AGE (YEARS)	DRIVER'S LICENSE	LICENSE PLATE	HELMET	CLASS I BIKE PATH	CLASS II BIKE LANE	CLASS III BIKE ROUTE	CLASS IV PROTECTED LANE
VEHICLE TYPE	BICYCLE 	YES	N/A	N/A	NO	NO	17 AND UNDER	YES	YES	YES	YES
	TYPE 1 E-BIKE 	YES	20	N/A	NO	NO	17 AND UNDER	YES	YES	YES	YES
	TYPE 2 E-BIKE 	NO	20	N/A	NO	NO	17 AND UNDER	YES	YES	YES	YES
	TYPE 3 E-BIKE 	YES	28	16	NO	NO	YES	NO	YES	YES	NO
	MOPED 	NO	N/A	16	YES	YES	YES	NO	YES	YES	NO



peopleforbikes

PeopleForBikes.org

ORDINANCE FRAMEWORK OBJECTIVES

- Promote safety within City's public ROW
- Ensure responsible operations
- Advance City mobility goals
- Promote economic development

CA City Ordinances – Common Elements

- Establishes regulatory framework and permit system – Fee Schedule/Cost recovery
- Requires operators to hold Insurance and indemnify the City
- Describes enforcement
- Establishes Administrative Regulations that govern operations
- Describes compliance with federal, state and local law, and
- Designates parking areas

Permit Regulations

- Program scope
- Safe operations
- Parking and redistribution of devices
- Operation and maintenance plan
- Customer service
- Community engagement and education requirements
- Equity requirements and affordability

Permit Regulations

- Data sharing and reporting/Privacy
- Compliance with federal, state and local laws
- Enforcement
- Accessibility to persons with disabilities
- Deposits and fees
- Insurance and indemnification

CITY COUNCIL STUDY SESSION

Input/Feedback - Questions/Issues:

- Should it be a pilot program
- Areas where devices are prohibited
- Right of way and curb space management
- Flexible to accommodate changes in mobility options technology
- SMDs and transit integration
- Are we missing any opportunities or needs

NEXT STEPS

- Spring/Summer 2021 – City Council Report
Introduce Ordinance
- Winter 2021 – Tentative Date for Finalizing
SMDs Regulation Process

QUESTIONS