



Title 12 and Title 15 Code Amendments

TITLE 12 (VEHICLES AND TRAFFIC)

CHAPTER 12.80 (MISCELLANEOUS TRAFFIC REGULATIONS)

12.80.090 (DRIVING ON SIDEWALKS)

TITLE 15 (PUBLIC SERVICES)

CHAPTER 15.08 (STREET RENTALS)

15.08.150 (SHARED MOBILITY DEVICES)

-Proposed rules and regulations

Strategic Goal #3 Promote the Visual Image of El Paso

3.1 Provide Business Friendly Permitting and Inspection Processes

3.2 Improve the Visual Impression of the Community



Shared Mobility Devices

Title 12 Chapter 12.80 Section 12.80.090

Title 15 Chapter 15.08 Section 15.08.150

In October 2018, electric scooter companies began to inquire about permitting and allowances for scooters within the public right-of-way and how to operate within the City of El Paso.

Staff began to look into drafting rules and regulations to permit them to operate, as well understand how to evaluate their effectiveness for additional rules and regulations.



Shared Mobility Devices

Title 12 Chapter 12.80 Section 12.80.090

Title 15 Chapter 15.08 Section 15.08.150

Why Shared Mobility?

- Provides an alternative mode of transportation to driving short distances (first or last mile)
- May provide an opportunity to allow additional citizens to utilize mass transit
- May provide an opportunity to receive needed additional bicycle infrastructure
- Opportunity to receive up-to-date data regarding travel and pedestrian movement
- May help with parking issues



Shared Mobility Devices

Title 15 Chapter 15.08 Section 15.08.150



Streetcar Corridor Study Area



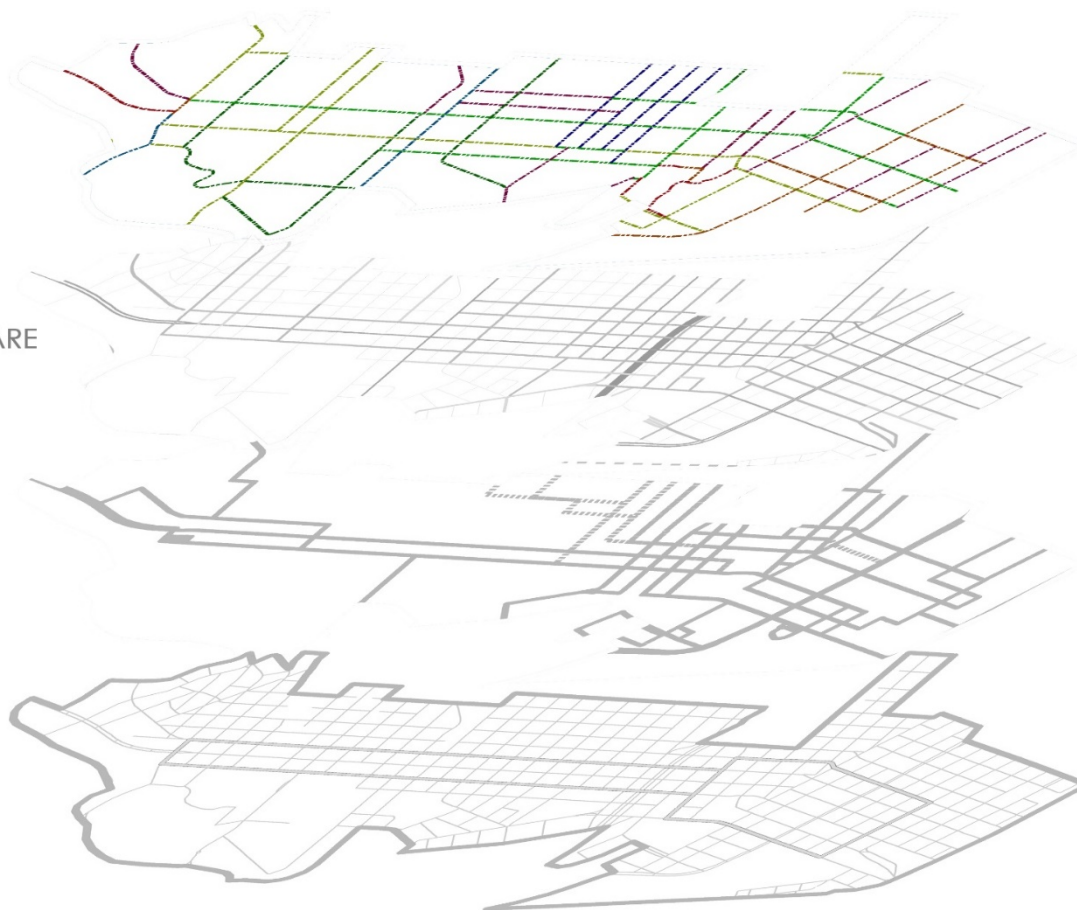
Shared Mobility Devices

Title 15 Chapter 15.08 Section 15.08.150

2016
BIKE PLAN

MASTER
THOROUGHFARE
PLAN

TRANSIT
ROUTES



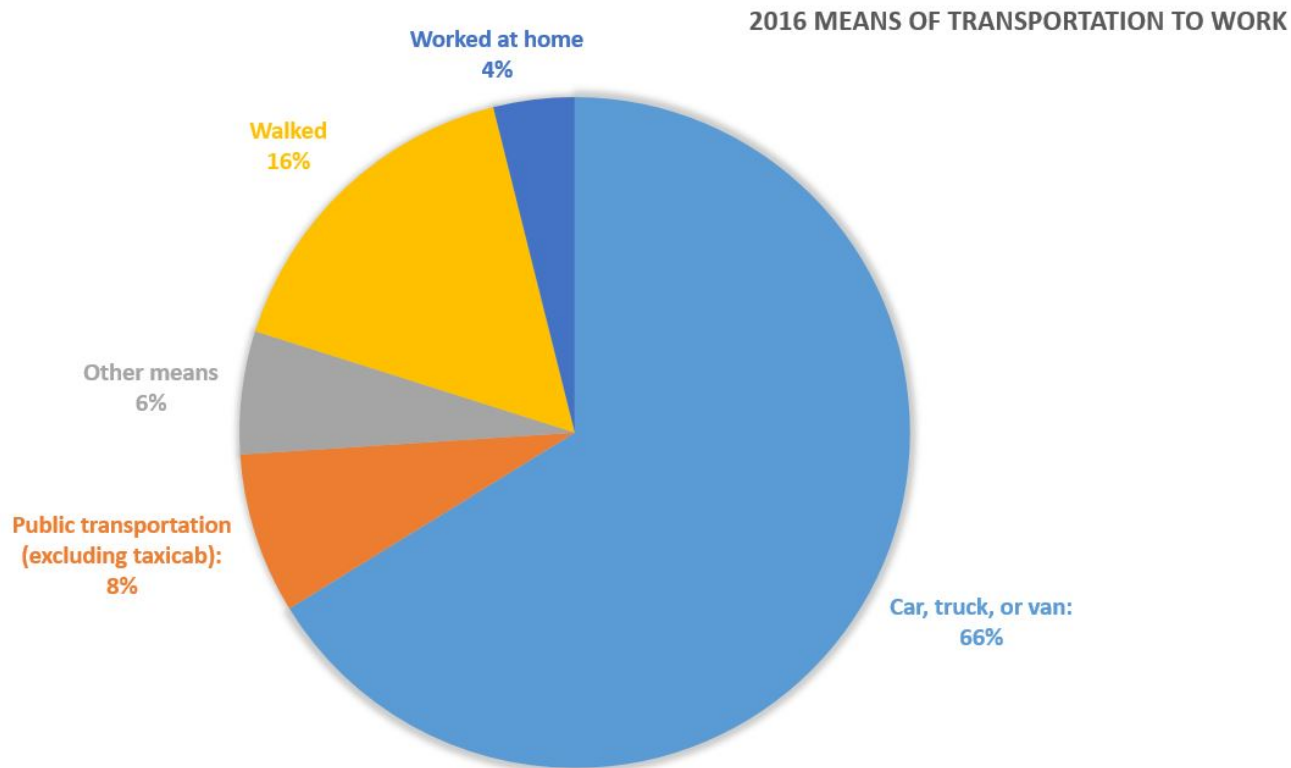
Streetcar Corridor Study Area

"Delivering Outstanding Services"



Shared Mobility Devices

Title 15 Chapter 15.08 Section 15.08.150



Streetcar Corridor Study Area

(Data Source: 2016 ACS; includes additional area due to shape of Census Block Groups)



Shared Mobility Devices (Scooters)

Title 12 Chapter 12.80 Section 12.80.090

Title 15 Chapter 15.08 Section 15.08.150

Overview of Scooters

- **Dockless**
 - **Typically no specific parking location**
 - **Privately re-charged daily**
- **Rented**
 - **Initial fee w/ per minute cost**
- **Typically up to 15mph**
- **Ride within right-of-way**
- **Utilize GPS for tracking, data, etc.**



Shared Mobility Devices

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Goals

- Regulate shared mobility devices and scooters within the public right-of-way
- Evaluate rules and regulations to ensure a safe, equitable and effective alternative mode of transportation

Objectives

- Create new rules and regulations to establish standards for operation, parking, and safety
- Utilize a 12-month pilot program to better understand trends, patterns, and ways to adapt/improve the new technology



Research

Researched seven Texas Cities to include San Antonio, Houston, Austin, Laredo, Galveston, Dallas.

In addition, research was also conducted on rules and regulations within cities such as Nashville, Indianapolis, Atlanta, Denver, Portland and Santa Monica

Laredo	N/A
Houston	N/A
Austin	Ordinance
San Antonio	Ordinance
Fort Worth	N/A
Dallas	Ordinance
Galveston	N/A

Nashville, TN	Ordinance
Indianapolis, IN	Ordinance
Minneapolis, MN	Ordinance
<i>Atlanta, GA</i>	<i>DRAFT</i>
<i>Portland, OR</i>	<i>Pilot</i>
Oakland, CA	Ordinance
<i>Denver, CO</i>	<i>Pilot</i>
<i>Chicago, IL</i>	<i>Pilot</i>
<i>Santa Monica, CA</i>	<i>Pilot</i>
Louisville, KY	Ordinance



Shared Mobility Devices

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Title 12 - Proposed Amendment

- Permits riding of scooters on sidewalks

Title 15 - Proposed amendment include regulations regarding:

- 12-month period for evaluation
- Definitions
- Outlines framework for permitting processes, insurance, etc.

Proposed rules and regulations adopted by the Director regarding:

- Permitting and Fees
- Operations and Parking
- Safety standards
- Equitable Access
- Public Communication
- Insurance and Bonding
- Data



Shared Mobility Devices

Title 15 Chapter 15.08 Section 15.08.150

Permitting

- **Permit required**

- Valid for one year (all permits expire December 31, 2019)
- May be denied or revoked by the Director

- **Application**

- Submit required company, contact, and device information
- Plans for maintenance, operation, and repair required
- Plans for equitable access required
- Bond, insurance, and indemnify agreements



Shared Mobility Devices

Title 15 Chapter 15.08 Section 15.08.150

Pilot Program Fees

- **Previously Proposed Fee** *(from agenda item backup-Proposed Rules and Regulations)*

Description	Fee	Purpose/Covers costs associated with:
Application Fee	\$371	Application Review
Permit Fee	\$1/day per device; or Per-Trip Surcharge of \$0.25 for each booked trip	Fund improvement and installation of shared use mobility infrastructure
Annual Fee	\$50 per device	Analyzing and assessing data, responding to public complaints, cover costs associated with: removing broken, damaged and/or incorrectly parked vehicles if the company cannot or will not themselves; the purchase and installation of shared use mobility infrastructure

- **Revised Proposed Fee** *(Proposed Rules and Regulations to be revised)*

- Application Fee: \$371
- Permit Fee: \$21 per device



Shared Mobility Devices

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Operations and Parking

- **Deployment**

- Within Downtown Plan Area and Streetcar Corridor Study Area
 - Geofenced to prevent operation outside of boundary
- Up to three (3) permit holders (operators)
- Initial deployment: 100; may be increased by demonstrating exceeding 4 rides/day
- Up to a maximum of 500 devices each

- **Operation**

- On City streets, bike lanes and sidewalks
- Only one rider per device
- Have at least 3 rides/day; otherwise fleet may need to decrease
- Yield to pedestrians and follow traffic laws
- 6:00am – 9:00pm
- Comply with Texas Transportation Codes 551.104 and 551.352

- **Parking**

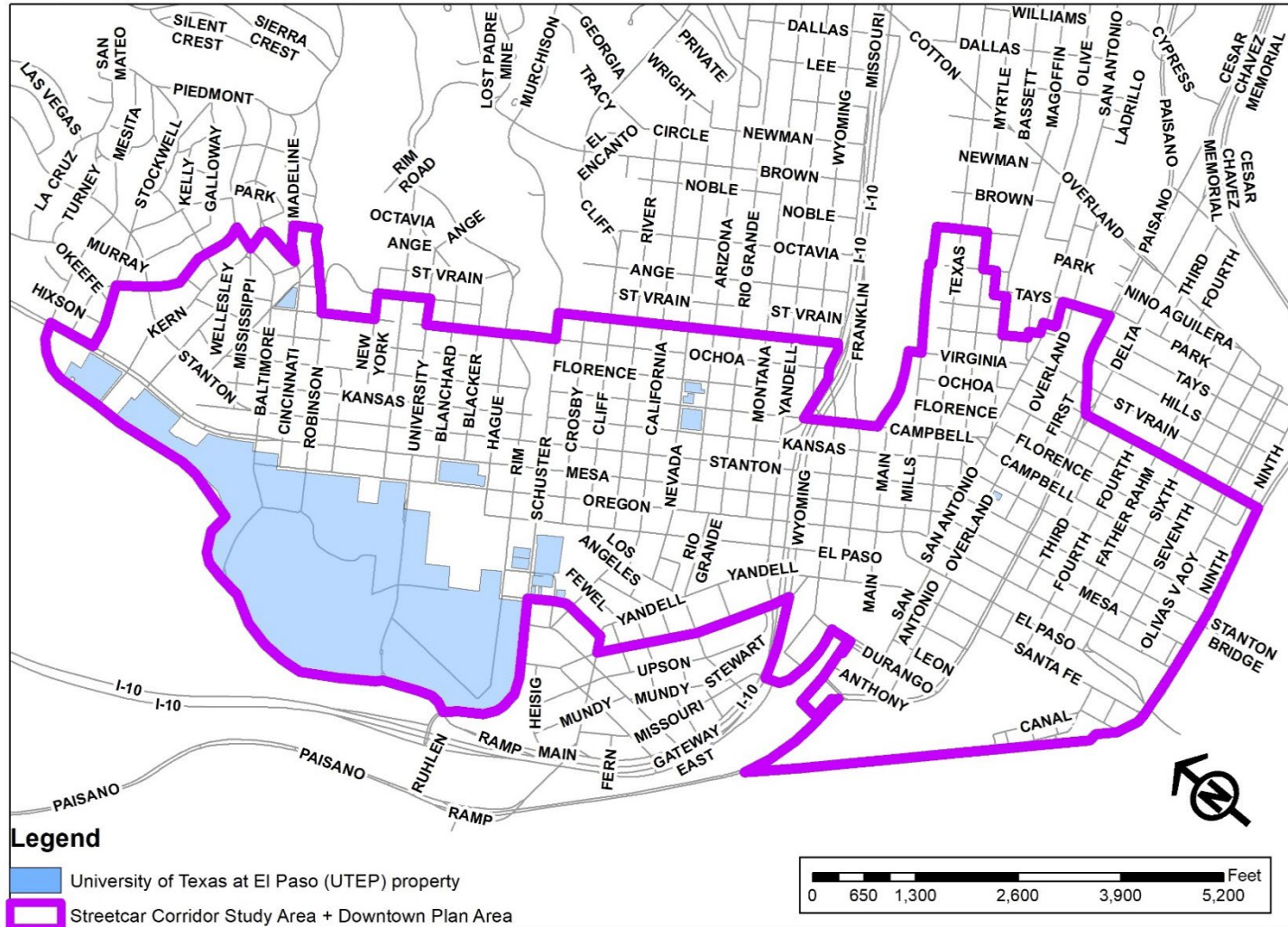
- Upright
- Not permitted in parks or plazas, or areas of vehicular travel
- Not impede access or travel
- Leave at least 4 feet clear travel path



Shared Mobility Devices

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Proposed Operation Boundary w/ UTEP properties identified





Shared Mobility Devices

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Safety

- **Maintenance**
 - Rebalance at least once per week
 - Plan on how to maintain and evaluate devices
 - Local operations and maintenance staff of 1 per 25 devices
- **Issues**
 - Remove improperly parked or broken devices
 - Respond to issues within 2 hours of improper parking
 - Respond to residential complaints within 2 hours
- **Access**
 - Director given direct access to remove and unlock
 - Riders must be at least 18 and have valid driver's license or government I.D.
- **Parking**
 - Devices cannot be in same location more than 48 hours
 - On hard surface
 - Potentially within designated drop zones



Shared Mobility Devices

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Equitable Access

- **Plan to be provided**
 - Plan to be submitted by permit holder
 - Low income residents
 - Does not require credit cards
 - Does not require smart phones
 - Distribution plan

Public Communication

- **Education**
 - User agreement
 - Operator to educate customers on laws and operating rules
 - Survey users
- **Customer complaints**
 - 24 hours/day, 7 days per week customer service number on devices
 - Provide monthly data



Shared Mobility Devices

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Insurance and Bonding

- **Insurance**
 - Set by Risk Manager
- **Performance Bond**
 - Cover costs, damages, storage, and other City costs
- **Indemnification**
 - Indemnification of City required



Shared Mobility Devices

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Data

- **Monthly Reports**

- All trip data, including origins and destinations, trip duration, date and time of trip;
- Number of trips per device per day;
- Total number of devices in service;
- Percentage of devices placed in designated drop zones at the end of use;
- Number of devices lost, stolen, replaced or impounded;
- Total amount of revenue per month including, but not limited to, any rental fees, membership fees, out of area fees, charges per minute, and charges per ride;
- A collision history
- A complaint history
- Aggregated heat maps showing routes, trends, origins, and destinations .
- Aggregated trip data that includes the origin and destination, trip duration, distance and date and time of trip.

- **Additional reports/data**

- At the request of the director



QUESTIONS ?