

Memorandum



CITY OF DALLAS

DATE April 9, 2018

TO Honorable Members of the Mobility Solutions, Infrastructure and Sustainability Committee

SUBJECT **Dockless Vehicle Ordinance Discussion**

On Monday, April 9, 2018, you will be briefed on Dockless Vehicles in order to discuss potential changes to the current ordinance. The briefing materials are attached for your review.

Please feel free to contact me if you have any questions or concerns.

A handwritten signature in blue ink, appearing to read 'Majed A. Al-Ghafry'.

Majed A. Al-Ghafry
Assistant City Manager

[Attachment]

c: Honorable Mayor and Members of the City Council
T.C. Broadnax, City Manager
Larry Casto, City Attorney
Craig D. Kinton, City Auditor
Billierae Johnson, City Secretary (Interim)
Daniel F. Solis, Administrative Judge
Kimberly Bizzor Tolbert, Chief of Staff to the City Manager
Jo M. (Jody) Puckett, Assistant City Manager (Interim)

Jon Fortune, Assistant City Manager
Joey Zapata, Assistant City Manager
M. Elizabeth Reich, Chief Financial Officer
Nadia Chandler Hardy, Chief of Community Services
Raquel Favela, Chief of Economic Development & Neighborhood Services
Theresa O'Donnell, Chief of Resilience
Directors and Assistant Directors

Dockless Vehicles Ordinance Discussion

**Mobility Solutions,
Infrastructure and
Sustainability Committee**

April 9, 2018

**Jared White, Manager
Department of Transportation**



Presentation Overview

- Definition of Dockless Vehicles
- Discussion on Regulatory Framework
 - Right-of-Way Usage
 - Operations
 - Permit Fee Structure
 - Data Sharing and Reporting
- Code's Impacts
- Next Steps

Definition

- Dockless Vehicles Include:
 - Traditional Bicycles
 - Electric Bicycles
 - Electric Scooters
 - Other Motorized Mobility Devices

Options on Proposed Regulatory Right-of-Way Usage Framework

- Franchise Agreement
- License
- Annual Permit
 - Cap number of vehicles per vendor? Per geographical location?
 - Require designated parking areas?
 - Require educational component?
 - Require ridership data from vendors?
 - Provide language on Privacy Act and expectations?
 - Provide authority for the City to suspend or revoke permits?
- Staff recommendation is to issue annual permits

Proposed Regulatory Framework Operations

- Elements of the framework for the permit language:
 - All dockless vehicles shall meet applicable local, state, and federal requirements and standards
 - Provide regulation on handling violations on private property, and when blocking ADA access
 - Provide guidelines for vehicle parking (virtual parking areas)
 - Set response times to address re-balancing requests and other issues
 - Set framework for maximum number of vehicles allowed per vendor

Proposed Regulatory Framework

Permit Fee Structure

- Institute fees to support the mobility program
- Analyze fee structure annually
- Permit fees to be used to administer the program and support mobility improvements. Elements include:
 - Permit processing
 - Program Management/Administration
 - Infrastructure costs related to mobility programs
 - Impound costs (storage facility, vehicles to collect dockless vehicles)

Proposed Regulatory Framework

Permit Fee Structure

- Option 1: Consider a flat fee per day per vehicle, using a fee of \$1 per day per vehicle, in addition to a permit fee of \$800 per vendor annually
 - Example Fee: (5000 vehicles x \$1 per day x 365 days) + \$800 Permit = \$1,825,800 annually

Proposed Regulatory Framework

Permit Fee Structure

- Option 2: Fee can be considered as 20% full cost recovery and 80% capital costs (100%):
 - Full cost recovery annually = \$400,000
 - Capital cost: $\$400,000 \times 80/20 = \$1,600,000$
 - Total cost: $\$400,000 + \$1,600,000 = \$2,000,000$
 - Example with 5,000 vehicles:
 - $(\$2,000,000 / 5,000 \text{ vehicles}) / 365 \text{ days} = \$1 \text{ per vehicle / day}$

Proposed Regulatory Framework Data Sharing and Reporting

- Data sharing requests to include:
 - Fleet size
 - Origin and destination
 - Route
 - Trip time of day
- Reporting process to be standardized for all vendors
- Failure to provide information will be grounds for permit revocation

Code's Impacts

- Texas Transportation Code: Provides guidance on the use of motor-assisted scooters on public right-of-way.
- Dallas City Code: Restricts the use of motor assisted scooters on any city-owned or city-operated property.
- Staff recommendation is to amend the City Code to include guidance provided in the Texas Transportation Code and to add dockless vehicle regulation.

Next Steps

- Finalize ordinance language and fee structure
- City Council consideration of the proposed Code amendments on April 11, 2018
- City Council consideration of the proposed Dockless Vehicles ordinance and regulations on May 2, 2018

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