

Memorandum



CITY OF DALLAS

DATE October 12, 2018

TO Honorable Mayor and Members of the City Council

SUBJECT **Dockless Vehicles Program and Motorized Scooter Ordinance Update**

On Wednesday, October 17, 2018, you will be briefed on the status of the Dockless Vehicles Program and Motorized Scooter Ordinance. The briefing materials are attached for your review.

If you have any questions or concerns, please Michael Rogers, Director of Transportation, at 214-671-9596.

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

Majed Al-Ghafry
Assistant City Manager

[Attachment]

c: T.C. Broadnax, City Manager
Chris Caso, City Attorney (I)
Carol A. Smith, City Auditor (I)
Biliera Johnson, City Secretary
Preston Robinson, Administrative Judge
Kimberly Bizzor Tolbert, Chief of Staff to the City Manager

Jon Fortune, Assistant City Manager
Joey Zapata, Assistant City Manager
Nadia Chandler Hardy, Assistant City Manager and Chief Resilience Officer
M. Elizabeth Reich, Chief Financial Officer
Directors and Assistant Directors

Dockless Vehicles Program and Motorized Scooter Ordinance Update

**City Council Briefing
October 17, 2018**

**Michael Rogers, PWLF
Director
Department of Transportation**



Overview

- Dockless Vehicle Program
- Current Operators and Fleet Composition
- 311 Trends and 911 Reports
- Education and Enforcement
- Staff Recommendations
- Next Steps

Dockless Vehicle Program

- In June 2018 the Dallas City Council passed the Dockless Vehicle Ordinance and amended an existing City ordinance to remove a ban on the use of motor-assisted scooters
- Since Ordinance Adoption:
 - Three companies left the Dallas market (Ofo, Mobike, Spin)
 - Lime reduced its bicycle fleet and introduced scooters
 - Bird entered the market with scooters
 - Razor USA entered the market with scooters

Current Operators and Fleet Composition

- Bird
 - 3,000 scooters
- Lime
 - 1,000 bikes
 - 2,000 scooters
- Razor USA
 - 1,000 scooters
- VBikes*
 - 500 bikes

* Permit application is currently under review

4

Data From Operators

- Ridership Data: July 1, 2018 to September 20, 2018

Vehicle Type	Total Number of Trips	Total Distance Ridden (miles)	Average Trip Length (miles)	Average Trip Time (minutes)	Total Number of Vehicles in Service
Scooter	450,514	595,437	1.05	13.23	3,212
Bicycle	31,956	41,973	.65	19.67	632
All Types	482,470	637,410	.85	16.45	3,844

Data provided by Bird and Lime

Data From Operators

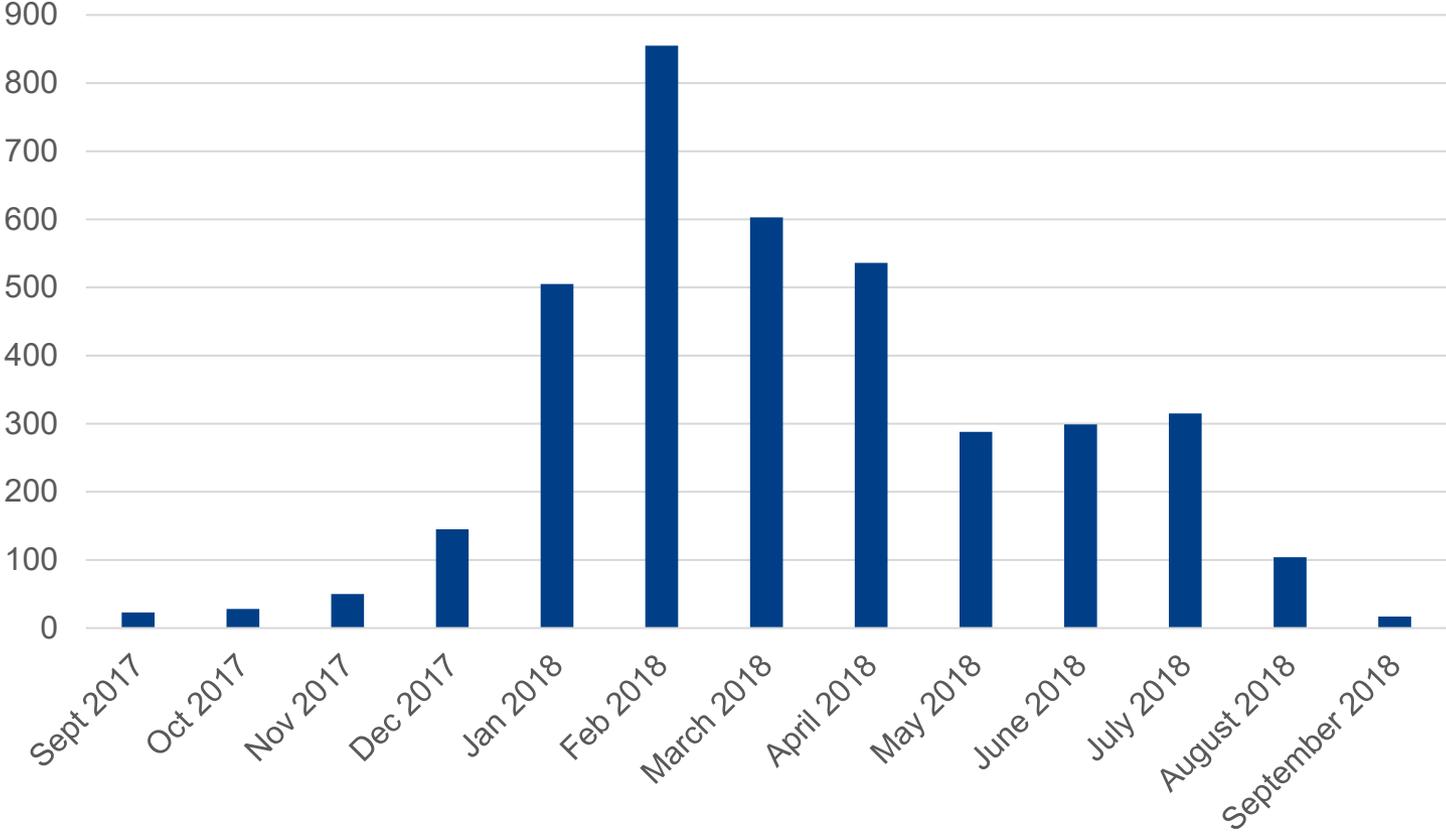
- Ridership Comparison

Vehicle Type	Total Number of Trips	Time Period
Scooter	245,758	Approx: 3 months
Bicycle	481,406	Approx: 11 months

Data provided by Lime

311 Report Trends

Bike Share Comments Received (9/17 - 9/18)

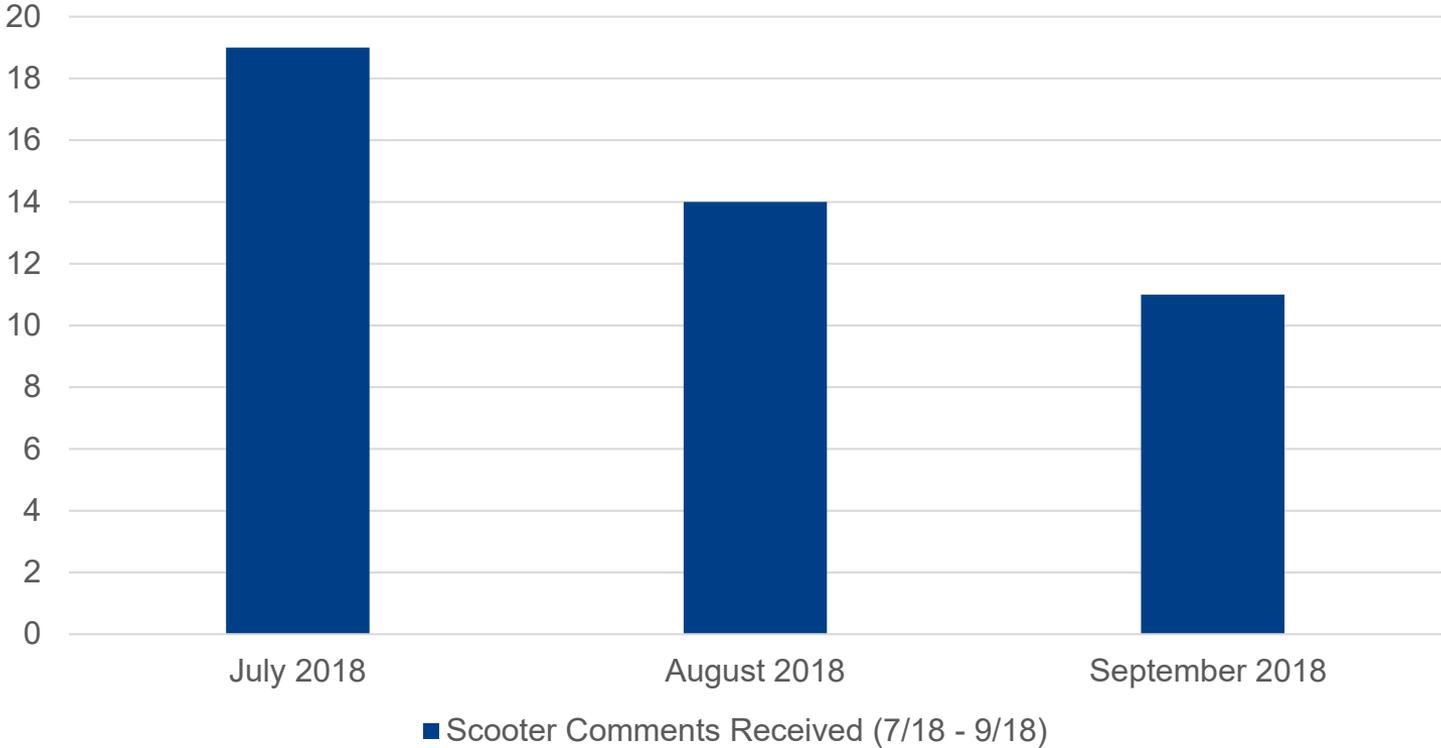


■ Bike Share Comments Received (9/17 - 9/18)



311 Report Trends

Scooter Comments Received (7/18 – 9/18)



911 Reports

- All Reported Crashes since July 1, 2018

	Fatal	Injury	Property Damage Only	Total
Motor Vehicle	23	1,707	3,578	5,308
Motorcycle	5	62	8	75
Pedestrian	8	93	2	103
Bicycle	2	35	6	43
Motorized Scooter	0*	4	0	4
Total	38	1901	3,594	5,533

* Possible incident under investigation

9

911 Reports

- Electronic Patient Care Reports (ePCR)* Involving Bicycles and Scooters (May 2018 – September 2018)

	Bicycle Mentioned	Scooter Mentioned
Noted as Rented	2	1
Unknown if Rented	41	12
Total	43	13

* ePCR is the reporting system paramedics use to document their patient assessment

Enforcement and Education

- Trail Signage
- Public Service Announcements
- Targeted Sweeps
 - Address improperly parked bikes and scooters
 - Provide warnings for improper riding
- Continued coordination with stakeholders and other City departments

Staff Recommendations

- Extend the motorized scooter trial period for an additional six months to:
 - Continue to study key issues related to dockless bikes and scooters
 - Refine education and enforcement strategies
 - Collect ridership data
 - Engage a third party to ensure compliance and evaluate fees and expected performance metrics

Staff Recommendations

- Implement a third party pilot to provide visual & virtual verification of data including, but not limited to:
 - Analyzing and processing data provided by operators
 - Developing deployment/parking strategies
 - Developing a funding model/fee for scooters/enforcement
 - Developing performance metrics aligned with the City's goals of mobility and safety
 - Recommending citation mechanism on ordinance requirements

Next Steps

- Mobility Solutions, Infrastructure & Sustainability Committee, approved a motion on October 8, 2018 to amend the motorized scooter ordinance to extend the duration of the program through June 2019.
- City Council consideration of the proposed motorized scooter ordinance amendment to be placed on a future agenda.
 - If no action, the current ordinance will 'sunset' on December 27, 2018.

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