

# Memorandum



CITY OF DALLAS

DATE October 5, 2018

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

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

On Monday, October 8, 2018 you will be briefed on updates to the Dockless Vehicles Program and the Motorized Scooter Ordinance. The briefing materials are attached for your review.

Please contact Michael Rogers, Director of the Department of Transportation, if you have any questions or concerns.

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

**Majed Al-Ghafry**  
Assistant City Manager

c: Honorable Mayor and Members of the City Council  
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 Discussion**

**Mobility Solutions, Infrastructure  
and Sustainability Committee**

**October 8, 2018**

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



# Overview

- Dockless Vehicle Program
- Current Operators and Fleet Composition
- 311 and 911 Report Trends
- 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

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# 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

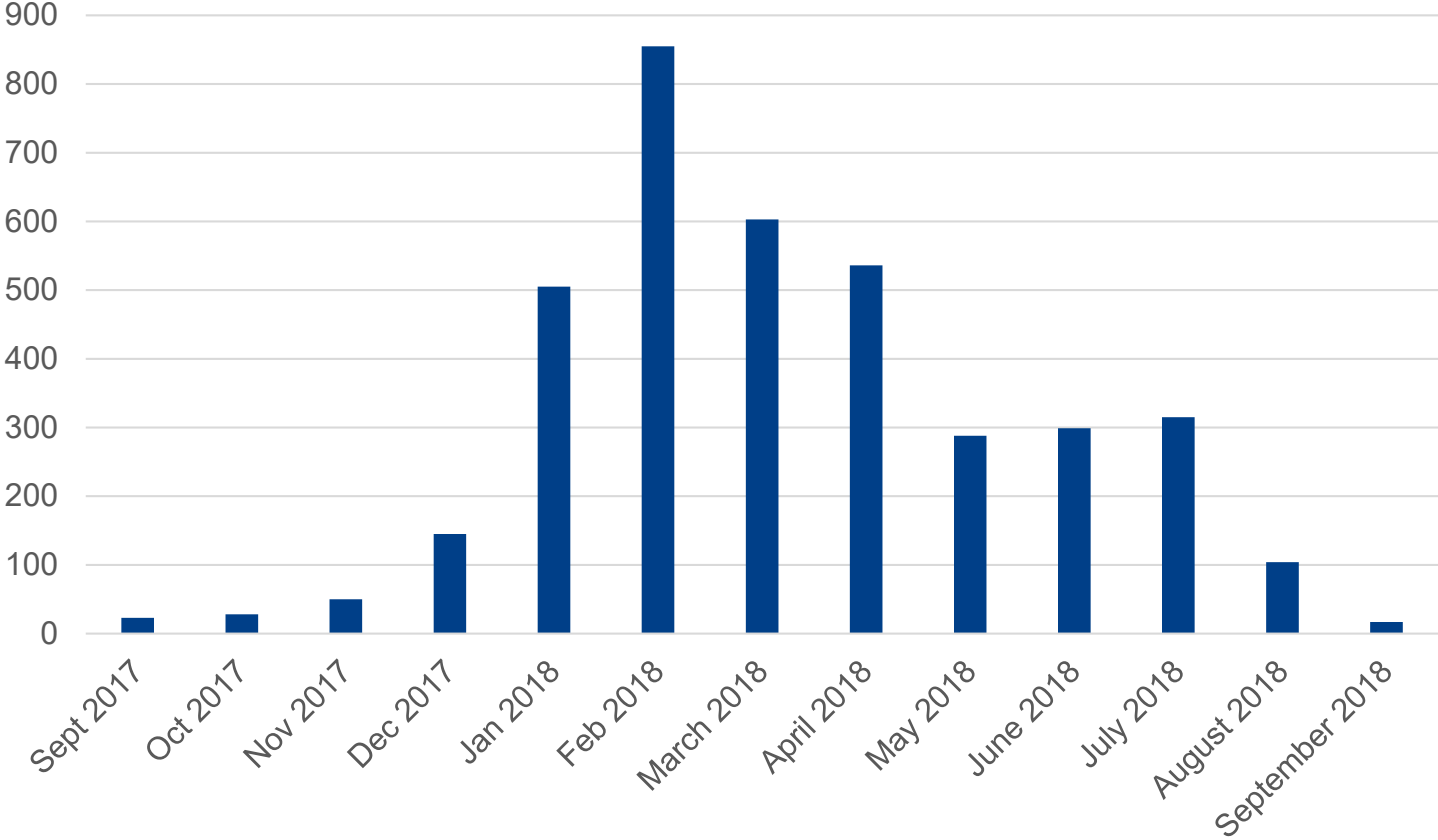
- Ridership Comparison

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)



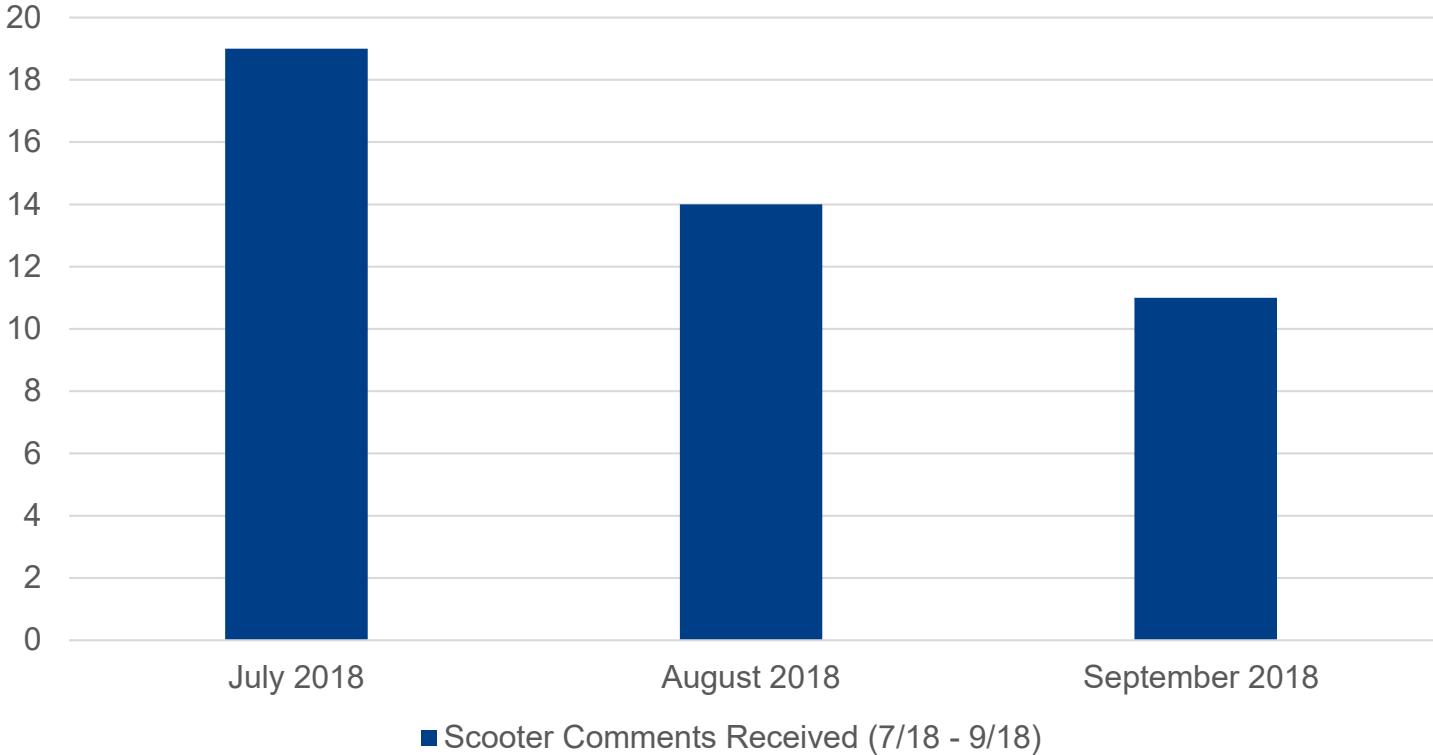
■ Bike Share Comments Received (9/17 - 9/18)





# 311 Report Trends

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



# 911 Report Trends

- 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

# 911 Report Trends

- 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

# 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
  - Recommending citation mechanism on ordinance requirements

# Next Steps

- If supported by the Mobility Solutions, Infrastructure & Sustainability Committee, an item to amend the motorized scooter ordinance to extend the duration of the program through June 2019 can be placed on a future City Council agenda for action.
  - If no action, the current ordinance will ‘sunset’ on December 27, 2018.

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