## Shared Active Transportation Vehicles

**RJ Zeder,** Transportation Director

Erik Guderian, Deputy Transportation Director



### What is a Shared Active Transportation Vehicle?

- A Shared Active Transportation Vehicle (**SATV**) is a commercially-rented coaster, scooter, bike, or any other mobile vehicle, excluding automobiles or motorcycles, with a self-containing locking mechanism
- Short-term (minutes to hours) rental
- Customers locate, unlock and rent with their mobile phone

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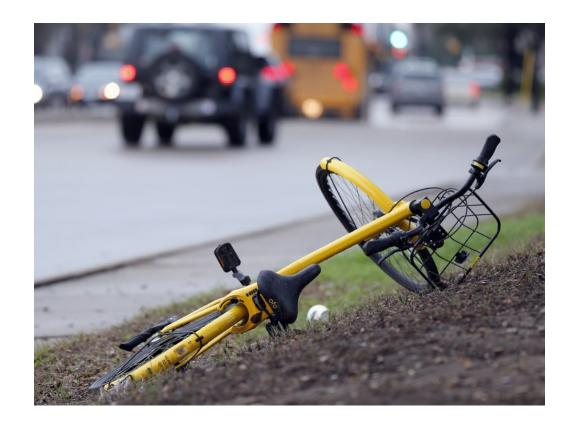
Why involve the City?

- Right-of-Way (ROW) management
- Ensure Operators are responding to complaints, staging and rebalancing SATVs
- Data collection



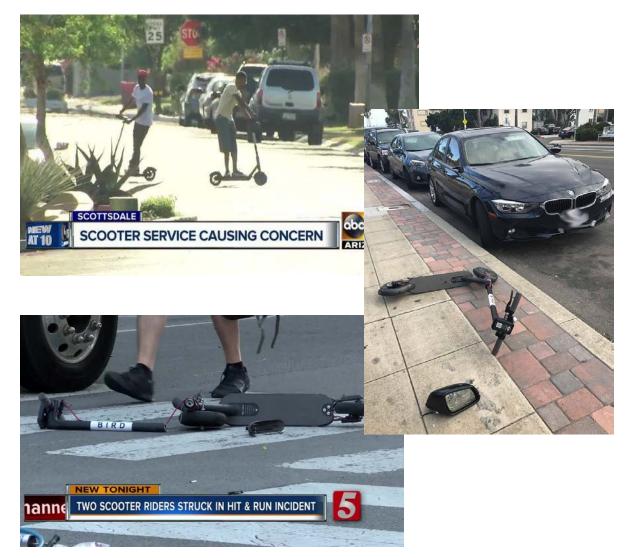
### **Current Issues Mesa is Facing**

- ADA Issues SATVs blocking sidewalks, bus stops, businesses, etc.
- Bikes and scooters left on private property
- Operator responsiveness
- Vandalized bikes
- Clutter ROW aesthetics



### Safety Concerns

- Speed concerns
- Roadways were not designed for SATVs
- Inexperienced Users
- Users not wearing helmets
- ADA access



### **Regulation vs. No Regulation**

Approach	Pro	Con		
Regulation	<ul> <li>ROW management</li> <li>Require Operator to respond, stage and rebalance</li> <li>Maintain aesthetics</li> </ul>	<ul> <li>Potentially limit Operators</li> <li>Potentially less inventory for customers</li> </ul>		
<b>No-Regulation</b>	<ul> <li>No limitations on Operator</li> </ul>	<ul> <li>Less ROW control</li> <li>Operator not incentivized to respond, stage and rebalance</li> </ul>		

## **Approach by East Valley Cities**

#### **City of Phoenix**

On July 5, 2018, Council approved a **Dockless Bikeshare Program** that includes an **ordinance\*** to amend City Code, Operator **permit** and **cost recovery fees**. Starting February 1, 2019, Phoenix will require Operators to install "lock-to" technology on their bikes, which will force riders to lock a bike to a fixed object.

#### <u>City of Tempe</u>

Council considering a **SATV ROW License**\* and **cost recovery fees** with anticipated implementation in February 2019.

#### **City of Scottsdale**

On November 13, 2018, Council adopted an **ordinance\*** to regulate SATV parking with **penalty fees**. No permit/license.

\* Addresses definitions, safety, parking and penalties

#### **Staff Recommendation**

- Create SATV Terms and Conditions
- Create SATV License
- Introduce Mesa City Code Section 10-11 for SATV License



#### **Terms and Conditions**

#### **Requirements for:**

- Appropriate staging and parking no staging in Parks
- Operators to educate Users on laws and proper parking
- Stage SATVs every 24 hours, which shall include removing all SATVs from residential streets and private property
- Impoundment penalties
- Monthly reports on usage statistics, crash summary and fleet summary

### **Penalties/Fee Options**

#### Ex: Annual Calculations

City	Permit/ License	Per SATV	Relocation/ Impoundment	<b>100 SATVs</b> Per Month	200 SATVs Per Month	<b>500 SATVs</b> Per Month
Mesa Proposed	<b>\$100</b> (Annually)	<b>\$2</b> (Monthly)	<b>\$50</b> /per SATV ( <i>Impoundment</i> )	\$2,500	\$4,900	\$12,100
Phoenix*	<b>\$500</b> (One-time)	<b>\$20</b> (Annually)	<b>\$80</b> /per bike ( <i>Relocation</i> )	\$2,500	\$4,000	\$10,000
Tempe	<b>\$7,888</b> (Annually)	<b>\$1.06</b> **(Daily)	<b>\$100</b> /per SATV ( <i>Relocation</i> )	\$43,320	\$86,752	\$205,048
Scottsdale			<ul> <li>\$50 – 1<sup>st</sup> violation</li> <li>\$250 – 2<sup>nd</sup> violation</li> <li>\$1,000 – 3<sup>rd</sup> and</li> <li>subsequent violations</li> <li>within one year of 1<sup>st</sup></li> <li>violation</li> </ul>			

\* Current regulations only address dockless bikes

\*\* Assuming 31-day month

### Licensing Process

#### **Operator shall submit:**

- 1. A completed License
- 2. Insurance documentation
- 3. Images and description of SATVs
- 4. License Fee at the Licensing Office

Once the Application is reviewed and approved by City, a License shall be executed by the City. The **Business Licensing Administrator** or designee will have the authority to execute a License.

### **Seeking Direction**

#### Staff is seeking direction from Council on how to move forward regulating SATVs.

# Questions/Discussion

