

Dockless Vehicles

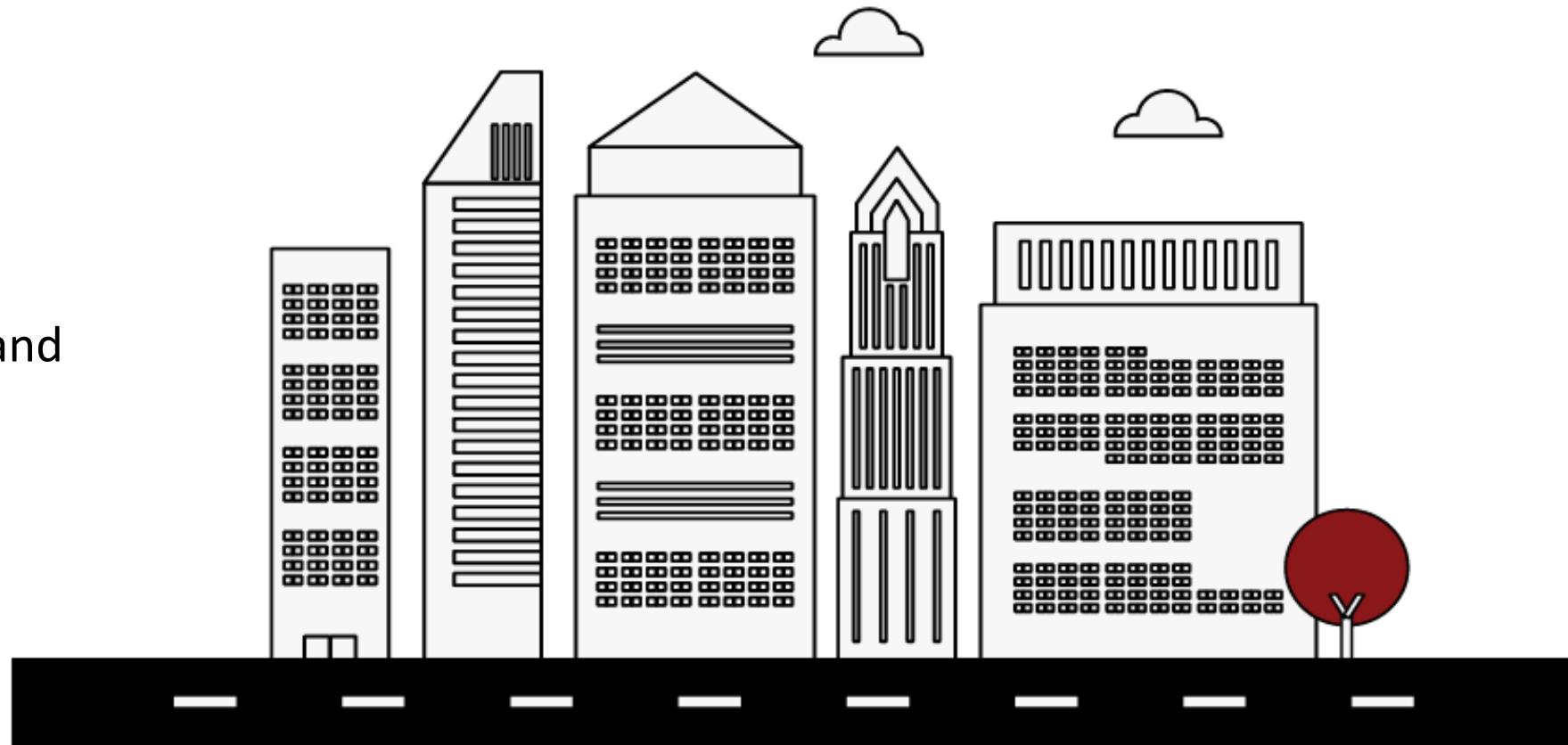


John Jacks

Director

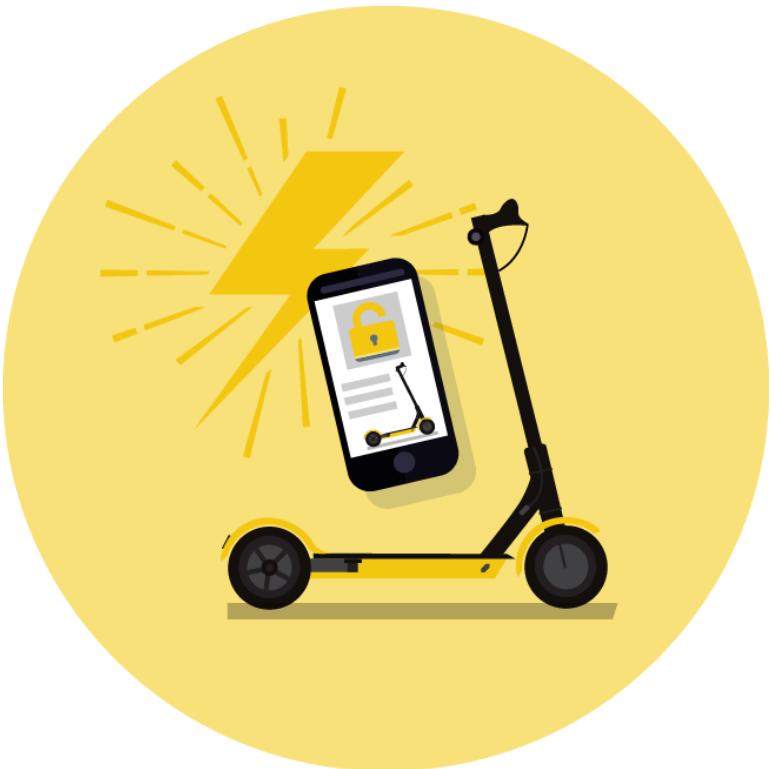
Center City Development and
Operations Department

August 20, 2018



Timeline

- Public Meeting: Tuesday, July 31st
- City Council Transportation Committee: Monday, August 20th
- Citizens to be Heard: Wednesday, September 12th
- City Council Transportation Committee: Monday, September 17th
- City Council: Thursday, October 4th



Companies Currently Operating

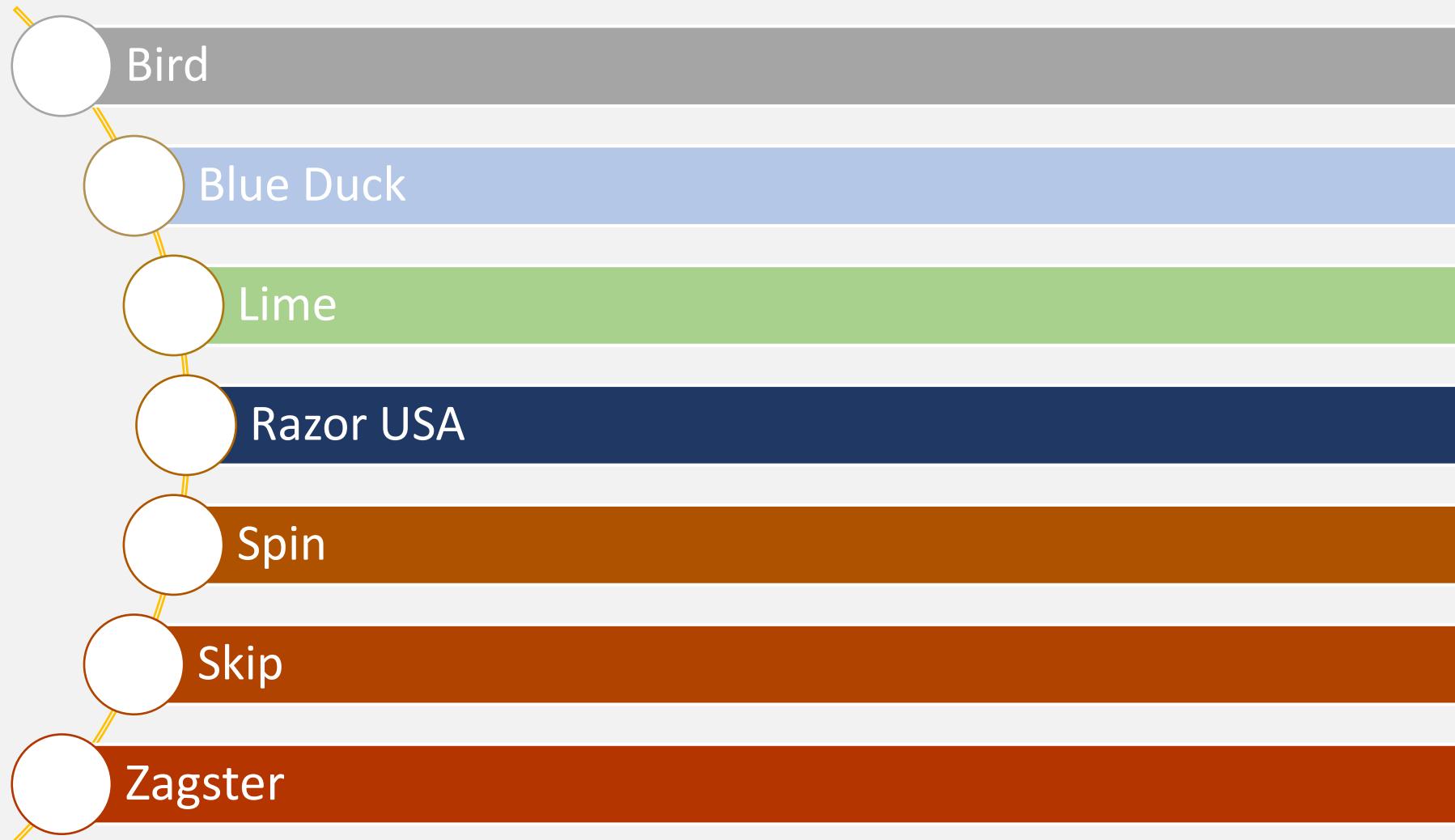
Bird

Approx. 400 scooters

Lime

Approx. 345 scooters

Companies That Have Expressed Interest In Operating In San Antonio



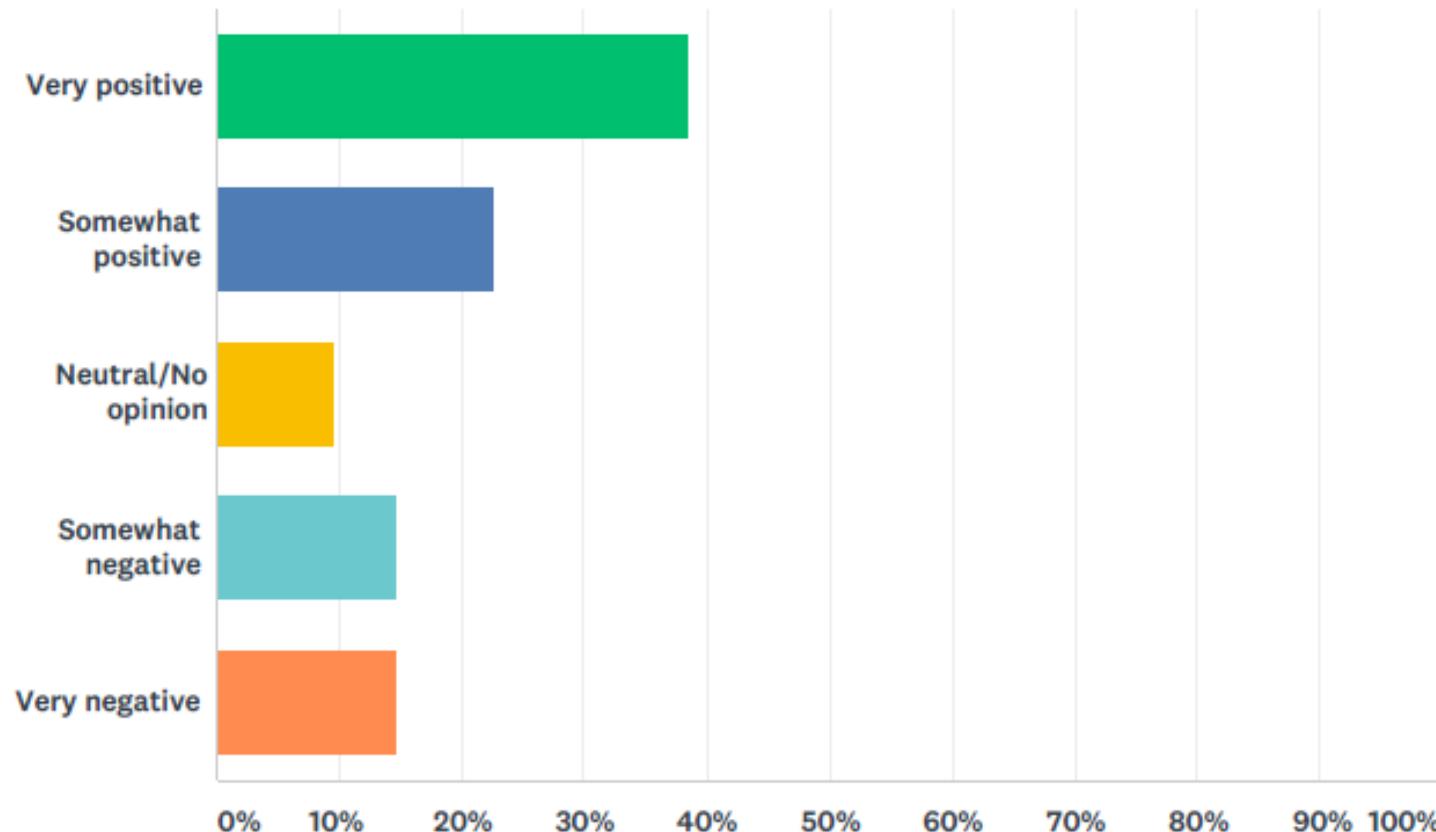
Public & Stakeholder Input

- CCDO held a public meeting on July 31st w/ approx. 150 attendees
- A survey has been widely shared and approx. 1,950 people have responded
 - Survey to remain open until the September meeting of the Transportation Committee
- A focus group comprised of key stakeholders including SARA, Via, Centro, Tech Bloc, SAPD, and TCI have provided input
- CCDO has met with all of the interested vendors

Survey Results

Which of the following best describes your opinion toward dockless vehicles in general?

Answered: 1,943 Skipped: 13



Public Meeting Results

Are you supportive of dockless bicycles?

Yes: 61 (82%)

No: 12 (16%)

In the middle: 1 (1%)

Are you supportive of dockless scooters?

Yes: 58 (76%)

No: 16 (21%)

In the middle: 2 (3%)

Should dockless vehicle riders be required to wear helmets?

Yes: 35 (50%)

No: 33 (47%)

In the middle: 2 (3%)

Should riders be required to be 16 years or older to operate vehicles?

Yes: 61 (85%)

No: 10 (14%)

In the middle: 1 (1%)

Should dockless vehicles be required to follow the same traffic regulations as bicycles? (Bicycles are prohibited from riding on sidewalks)

Yes: 69 (82%)

No: 12 (14%)

In the middle: 3 (4%)

Should dockless vehicle riders be charged a fee for leaving vehicles in areas where parking is prohibited?

Yes: 59 (87%)

No: 9 (13%)

Comparative Analysis

City	Vehicle Type	Max Vehicles	Application Fees	Per Vehicle Fee	Prohibited on Sidewalk
Austin, TX	Bikes & Scooters	500 per vendor (allows for additional growth outside of downtown)	N/A	\$30 per 6 months	No – riders expected to yield to pedestrians
Chicago, IL	Bikes	350	\$250	\$50	Yes
St. Louis, MO	Bikes	2,500	\$500	\$10	Yes
Durham, NC	Bikes & Scooters	N/A	\$250	\$10	Yes
Seattle, WA	Bikes	N/A	\$146	\$15	Yes

Comparative Analysis

City	Vehicle Type	Max Vehicles	Application Fees	Per Vehicle Fee	Prohibited on Sidewalk
San Francisco	Bikes	250	Yr 1: \$11,826 Renewal: \$9,725	\$20 per vehicle (avg)	Yes
	Scooters	1,250 total Vendors can secure permits for up to 500 vehicles	\$5,000 application fee \$25,000 Permit fee	N/A	Yes
Dallas, TX	Bikes & Scooters	N/A	\$808 Renewal: \$404	# of Vehicles	Annual Fee
				1–100	\$1,620
				101–200	\$3,240
				201–300	\$4,860
				301–400	\$6,480
				401–500	\$8,100
					Yes

Recommendations: General Requirements + Fees

- Permits valid for 6 months | Proposed permit fee of \$10 per vehicle
- Application fee to be established by City; will be based on staff time required for permit review as well as estimated relocation costs
- No cap on overall number of vehicles
 - CCDO to ensure vehicles are actively used through vendor data sharing
- Must maintain a San Antonio based fleet manager
- No geographic limitations
- All dockless operators must receive an approved permit by COSA within 30 days of enactment of City regulatory ordinance and/or pilot program (or before entering the market thereafter)

Recommendations: Safe Riding

- Riders Required to follow the same rules as bicycles
 - Cannot operate on sidewalks
 - Use bike lanes where available
 - Follow all traffic laws
 - Helmets encouraged but not required
- Minimum age requirement of 16+ for dockless scooters and electric assist bicycles
- Within the app vendors are required to educate riders on rider safety, the areas where riding is prohibited, and safe/lawful parking
- Only to be ridden on roads with 35 mph speed limit or less (§ 551.352 Tx Transportation Code)
- Dockless vehicles must have a light on the front and a red light on the back

Recommendations: Parking

- May be parked or located on sidewalk as long as 3ft remains clear for pedestrian traffic
- Exclusions to parking bicycles or scooters on sidewalks:
 - Within 8' of a bus stop pole or bus shelter;
 - In commercial or pedestrian loading zones;
 - Within 4' of street furniture that requires pedestrian access (for example - benches, parking pay stations, transit information signs, etc.);
 - Interfering with a curb ramps, entryways, or driveways;
 - Within 8' of a building entrance
- May not park in parks and plazas, including: Alamo Plaza, La Villita, Main Plaza, Market Square or on the river walk (prohibited areas)

Recommendations: Prohibited Areas

- Presently, City Code prohibits the use of any electric motorized vehicles on the river walk, trails, creek ways, and in parks
 - The Parks Department recommends that this prohibition stay in place for electric scooters and electric assisted bicycles until an analysis of transportation modes on the river walk and creek ways is completed
- Riding a motorized or electric assist vehicle is to be prohibited in parks and plazas
 - Public streets that intersect these plazas may be ridden upon.

Recommendations: Correction of Violations

- Correction of Violations:
 - Vendors have 2 hours to correct violations
 - Vendors have 1 hour to correct violations in prohibited areas
- Vendors required to lock vehicles reported as broken and remove within two hours
- CCDO to work with vendors to identify potential incentives and disincentives for good and bad consumer riding/parking behavior

Identified Costs

- CCDO is working with Centro to identify whether the ambassadors can help adjust improperly parked vehicles downtown
 - City would contract with Centro for this service
- Staff time for reviewing permit applications and ongoing monitoring
- Staff time for relocating vehicles downtown and beyond the PID should the companies fail to relocate vehicles promptly
- Staff time for cataloging the property and staffing times when companies can pickup their vehicles
- Parking infrastructure, corrals, or parking zones

Development of Fees

- Prior to Transportation Committee on September 17th, CCDO will develop fees to cover the costs the City expects to incur
- Types of Fees:
 - Per vehicle permit fee (\$10)
 - Permit application fee – to be developed
 - Relocation fee – to be developed

Reporting Violations

- **Pending:** The creation of a violation tracking/reporting system
 - Identified Options:
 - Utilize 311 for violations; 311 to forward issues directly to vendors. Vendors required to close out complaints/violations and report result to 311. (benefit: it allows City to track violations)
 - Residents send violations directly to firms. Firms to provide regular reporting of response times. (concern: City is not directly involved)

Code Amendments

Several sections of City Code require amendment or clarification:

- Sec. 19-294. - Motor assisted scooters, neighborhood electric vehicles, pocket bikes, and mini motorbikes
 - Currently: an offense to ride on streets or sidewalks
- Sec. 19-286. - Driving or parking on sidewalks prohibited
 - Currently: It shall be unlawful for any person to drive, propel, park or stand any vehicle upon any sidewalk.
- Sec. 29-20. - Placement and maintenance of appurtenances prohibited on sidewalks and rights-of-way improved in the Tri-Party Downtown Transportation Improvements Project
 - Currently: prohibits individuals or companies from placing any object on sidewalks improved by Tri-Party

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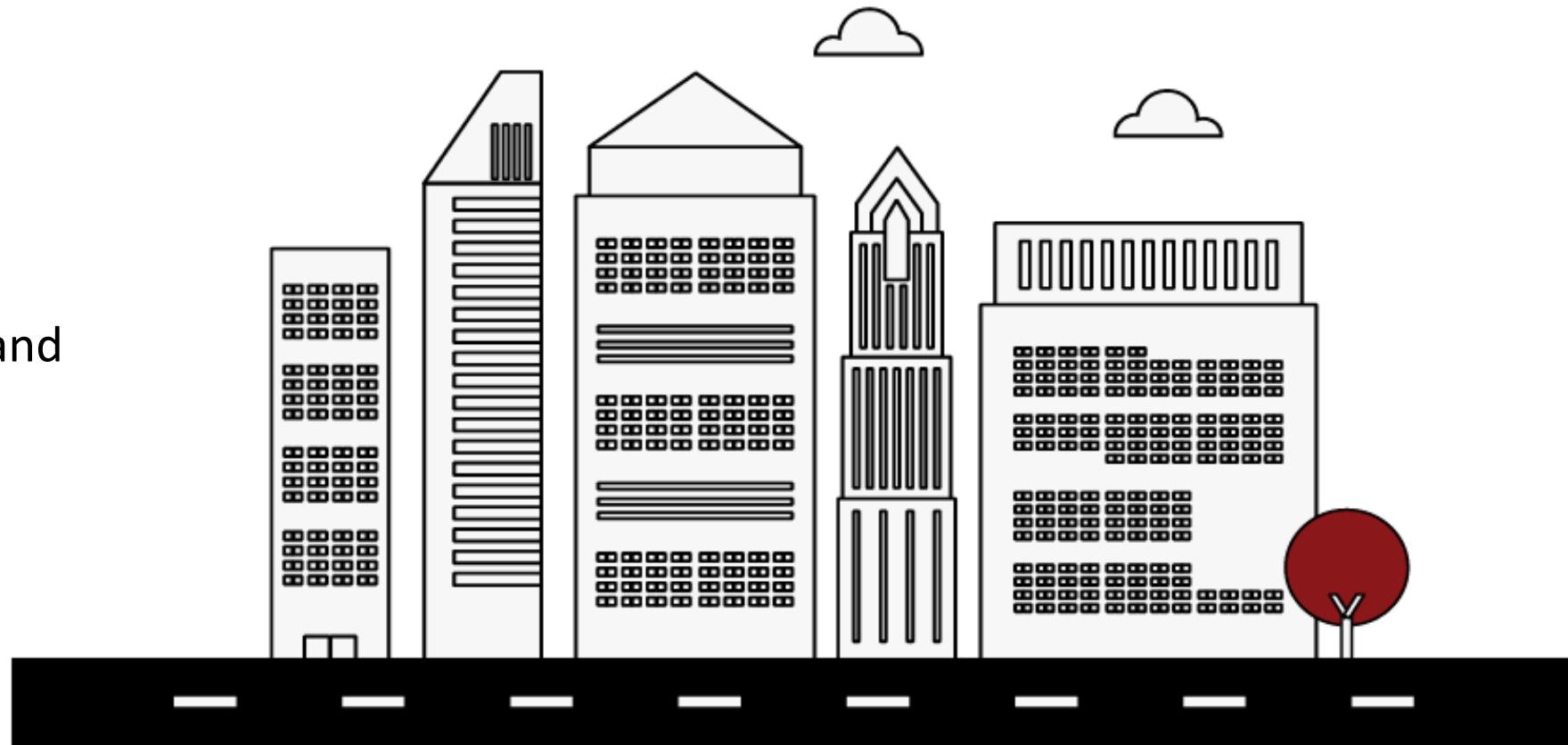


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Survey Results

What do you like about dockless vehicles?

ANSWER CHOICES	RESPONSES
They provide flexible transportation options	73.71% 1,427
They're affordable	52.22% 1,011
They're convenient	65.19% 1,262
They reduce the amount of time I spend driving	38.33% 742
It's easy to sign up for and operate a dockless vehicles	41.12% 796
Not Applicable - I do not like anything about dockless vehicles	16.32% 316
Other (please specify)	13.74% 266

Survey Results

What do you dislike about dockless vehicles?

ANSWER CHOICES	RESPONSES
Dockless vehicles are on private property	18.57% 359
Dockless vehicles are blocking sidewalks and/or curbs	49.25% 952
Dockless vehicles are not available in my area	21.16% 409
Dockless vehicles are damaged and/or inoperable	8.43% 163
Dockless vehicles look cluttered in some areas	36.42% 704
Dockless vehicle safety concerns	49.35% 954
Dockless vehicles are hard to spot on the road	25.66% 496
Dockless vehicle riders do not obey traffic laws like stopping at stop lights	47.39% 916



Landscape/Furniture Zone

Pedestrian Zone

Frontage

Austin, TX

- Permit fees
- Initial cap of 500 vehicles per vendor
- Parking: Must park in the landscape/furniture zone w/ 3+ ft of clearance; locked to a bike rack; or parked in an approved geo-fenced area
 - Companies have two hours to correct parking violations

Seattle, WA

- Permit fees
- Companies required to provide a minimum of 500 vehicles
- Parking: Must park in the landscape/furniture zone w/ 3+ ft of clearance or be locked to a bike rack
 - Companies have 2 hours to address parking violations on weekdays

Chicago, IL

- Permit fees
- Limited to pilot area
- Cap of 350 vehicles per vendor
- Parking: bikes must have integrated locks. They can be locked to public bike racks/infrastructure and street signs
 - Companies have 2 hours to address parking violations