

Shared Active Transportation Vehicles

Requirements

City Council Study Session
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Notable Definitions

Shared Active Transportation Vehicle (SATV) is a commercially-rented coaster, bike, **electric stand up scooter**, **electric bicycle**, e-bike, or any other mobile vehicle, excluding automobiles or motorcycles, with a self-containing locking mechanism

* **Electric Standup Scooter** weighs less than 75lbs, has two or three wheels, has handlebars, has a floorboard on which a person may stand while riding and is powered by an electric motor or human power, or both, max speed of 20 mph with or without human propulsion on a paved surface.

* **Electric Bicycle** bicycle or tricycle that is equipped with fully operable pedals and an electric motor of less than 750 watts and meets Class 1/Class 2/Class 3

Insurance/Indemnity

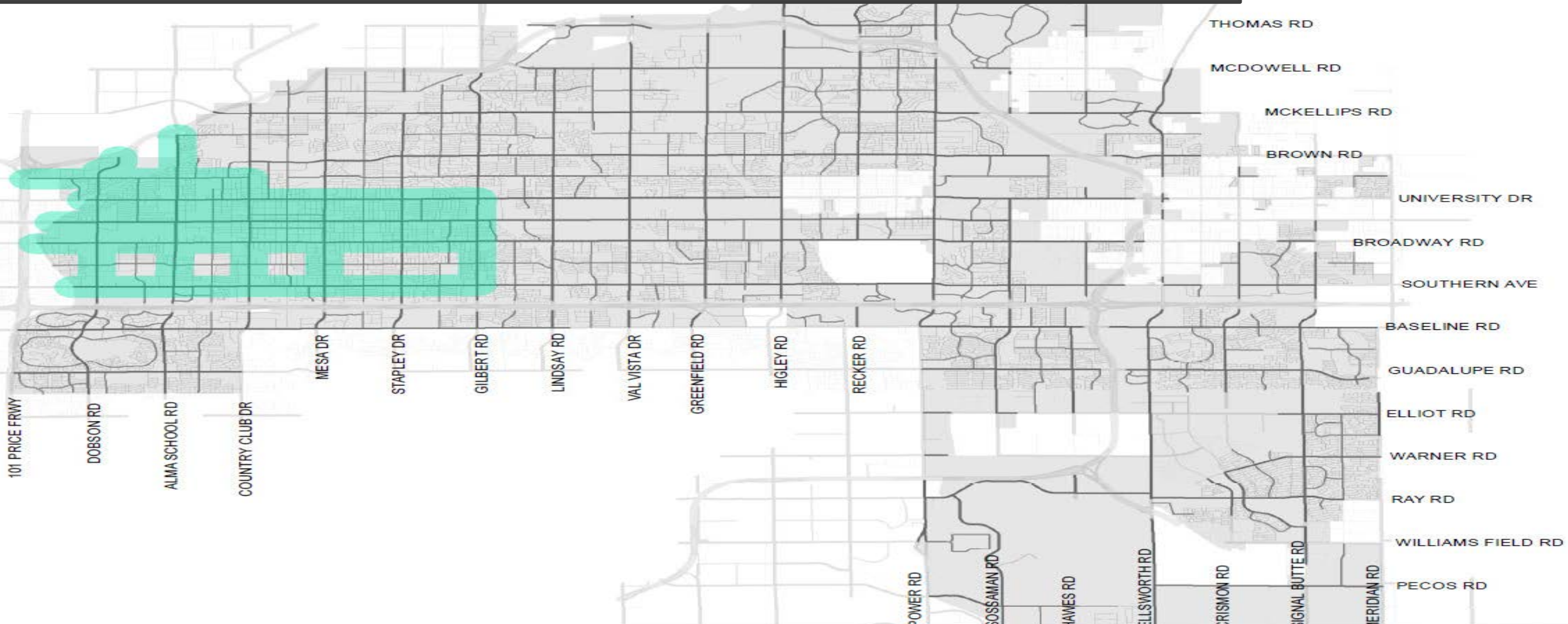
Current indemnity clause says that the Operator is responsible for all injuries arising out of this activity.

Staging/Parking

- No staging in City of Mesa Parks
- No staging on residential streets or private property, without permission
- Limit number and distance of SATVs parked near transit stops
- Limit number of SATVs parked in a row regardless of the Operator
- Establish 48" sidewalk clearance necessary for ADA compliance

Use Area: map on next slide

Major Transit Corridors Boundary – Quarter Mile



Customer Service

- Provide a local staff member responsible for staging
- Each SATV shall have a serial number visible with Operator contact information
- Re-stage all SATVs every 24 hours
- Respond to complaints within 24 hours

Outreach

- Conduct public safety outreach via events, workshops, etc.
- Provide the City with 500 helmets per year

User Requirements

- Electric Standup Scooter max speed limit 15 mph
- Electric Bicycle max assisted speed limit 20 mph

Fees: table on next slide

- Annual License Fee - \$5,000
- Per SATV Fee - \$2.00/month
- Impoundment Fee - \$100/incident

Data Sharing

- Number of daily SATVs in service
- Miles traveled and total number of trips
- Number of crashes reported to the Operator
- Summary of SATV distribution in heat map format

Other

- Prohibit subleasing



Fee Slide

assumes no fleet caps

			Ex: Annual Calculations*			
City	Permit/License	Per SATV	300 SATVs	1,000 SATVs	2,500 SATVs	Relocation/Impound
Scottsdale	---	---	---	---	---	\$50/\$250/\$1,000 – 1st/2nd/3rd+ violations
Dallas	\$808 (Annually)	\$21 (Annually)	\$7,108	\$21,808	\$53,308	\$10,000 (Performance Bond)
Peoria	\$2,500	\$2.50 (Monthly)	\$11,500	\$32,500	\$77,500	\$25/per SATV
Atlanta	\$12,100 (Annually)	\$50/per SATV over 500 (Annually)	\$12,100	\$37,100	\$112,100	Up to \$1,000/per day standard fee language
Mesa <i>PROPOSED</i>	\$5,000 (Annually)	\$2 (Monthly)	\$12,200	\$29,000	\$65,000	\$100/per SATV
Denver	\$15,150	\$30 (Performance Bond)	\$24,150	\$45,150	\$90,150	---
Phoenix	\$5,500 (6-month)	\$0.10** (Per Ride)	\$38,350	\$115,000	\$279,250	\$80/per SATV
Tempe	\$7,888 (Annually)	\$1.06 (Daily)	\$123,958	\$394,788	\$975,138	\$100/per SATV

* Annual Calculation = Permit/License + ((Per SATV x # of SATV) x Daily/Monthly/Annually) **Assumes three (3) rides per SATV per day

Staff is seeking authorization to move forward creating an Ordinance, Terms and Conditions, and License

Thank You