



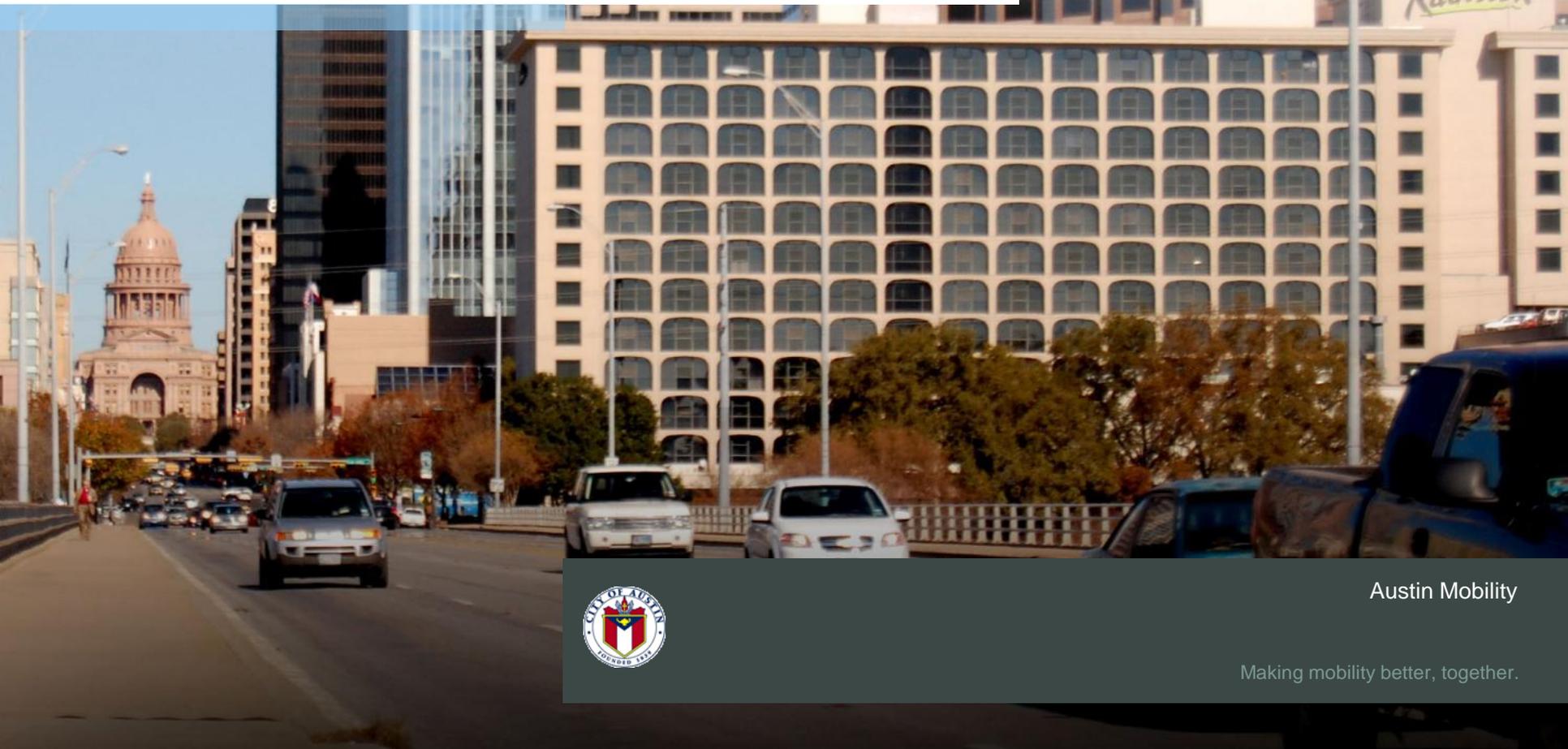
AUSTIN MOBILITY

Electric Low Speed Vehicles Pilot Program

Austin Transportation Department

Tuesday, September 11, 2012

CREATED FOR THE URBAN TRANSPORTATION COMMISSION



Austin Mobility

Making mobility better, together.

ENABLING ORDINANCE

Ordinance #20111020-053

On October 20, 2011, the Austin City Council adopted an ordinance enacting a pilot program for the operation of Electric Low Speed Vehicles (ELSV's) as vehicles-for-hire.

Two applications were received for ELSV Operating Authorities. One provider was authorized.



PROGRAM PARAMETERS & POINTS OF EMPHASIS

Prior to adopting the enabling ordinance, several issues were determined to be of significance:

- September 30, 2012 sunset
- 3 available Operating Authorities for the Pilot Program
- Route-based operation only
- Fixed-fare payment structure
- Flexibility to amend Operating Authority and routes
- Data Collection:
 - Ridership per route
 - Frequency of operation
 - Safety record
 - Compliance

RIDERSHIP

Data submitted to ATD by Electric Cab of Austin

- April '12: Avg. daily passengers per vehicle – 15
- May '12: Avg. daily passengers per vehicle:
 - Vehicles #1 & #2 – 21
 - Vehicles #3 & #4 – 27
- June '12: Avg. daily passengers per vehicle – 27
- July '12: Avg. daily passengers per vehicle – 19
- August '12: Avg. daily passengers per vehicle – 18
- *Requested ridership per route data was not provided

Electric Cab of Austin added Vehicles #3 and #4 on May 29th. The average for those vehicles was derived from 3 days in service.

ROUTE FREQUENCY/CIRCUIT TIMES

Prior to approving requested routes, ATD evaluated the frequency and circuit times of both requested routes

- Both routes averaged circuit completion times near 17 minutes, with an 8 ½ minute frequency (2 vehicles per route)
- Data provided by the current operator indicates circuit times of:
 - Route #1 – 10 to 20 minutes
 - Route #2 – 10 to 20 minutes
 - Route #3 – 10 to 20 minutes

SAFETY & COMPLIANCE

The operator has not reported any accidents during the course of the pilot program.

- Ground Transportation Enforcement Observations:
 - Not on approved route
 - Operating w/o seatbelts
 - Unpermitted drivers
 - Required decals/rate cards



RECOMMENDED CHANGES

- 13-2-287(D)(2)
 - Delete “State Inspection”
 - Add “City Inspection”
- 13-2-287(E)(4)
 - Delete 4 passenger limit
 - Add a passenger limit equivalent to the number of approved seatbelts, excluding driver (Max 6)
- 13-2-288(D)
 - Delete 4 passenger limit
 - Add a passenger limit equivalent to the number of approved seatbelts, excluding driver (Max 6)
- 13-2-288(G)(14)(c)
 - Delete requirement of 2 side turn signals



RECOMMENDED CHANGES

- 13-2-289(B)(2) “The department may cancel the operating authority of an electric low-speed vehicle service if, at any time before September 30, 2012, the use of electric low-speed vehicles for hire is deemed to be unsafe or unworkable.
 - Strike “before September 30, 2012”
- Part 3 “This ordinance expires on September 30, 2012, unless it is extended by action of the City Council
 - Delete Part 3

MOVING FORWARD

- Staff seeks support of the Urban Transportation Commission of these six amendments, as discussed
- Recommendations will be presented to Mayor and Council on the September 27th council agenda for consideration

