

Logan County Historical Society, Inc. dba First Capital Trolley  
**Service Standards**

( REQUIREMENTS FOR ALL FIXED ROUTE TRANSIT PROVIDERS )

**BACKGROUND**

FTA requires all fixed route transit providers of public transportation to develop quantitative standards for the following indicators. Individual public transportation providers will set these standards; therefore, these standards will apply to each individual agency rather than across the entire transit industry.

*Vehicle load for each mode:* Generally expressed as the ratio of passengers to the number of seats on a vehicle, relative to the vehicle's maximum load point. For example, on a 40 seat bus, a vehicle load of 1.3 means all seats are filled and there are approximately 12 standees. Transit providers can specify vehicle loads for peak vs off peak times, and for different modes of transit.

*Vehicle headways for each mode:* The amount of time between two vehicles traveling in the same direction on a given line or combination of lines.

*On-time performance for each mode:* A measure of runs completes as scheduled.

*Service availability for each mode:* A general measure of the distribution of routes within an agency's service area.

**VEHICLE LOAD STANDARDS**

***Expressed in writing***

The average of all loads during the peak operating period should not exceed vehicle's achievable capacities, which are 28 passengers for a Trolley and 20 passengers for a 16' bus.

***Expressed in Tabular Format***

<i>Vehicle Type</i>	<i>Average Passenger Capacities</i>			<i>Maximum Load Factor</i>
	<i>Seated</i>	<i>Standing</i>	<i>Total</i>	
<i>Trolley</i>	<b>28</b>	<b>16</b>	<b>44</b>	<b>1.6</b>
<i>16' Bus</i>	<b>20</b>	<b>0</b>	<b>20</b>	<b>1</b>

**VEHICLE HEADWAY STANDARDS**

***Expressed in Writing***

Services operate for Langston Shuttle Monday through Friday from 2:36pm until 8:18pm, with set scheduled pick up times.

Services operate for the Historic shuttle Saturdays at 12:00 noon and 2:00 pm

***Expressed in Tabular Format / Not Applicable***

*Our fixed route services are on set time schedules, we do not operate the standard loop fixed route.*

**ON-TIME PERFORMANCE STANDARDS**

Ninety-five (95%) of the First Capital Trolley Transit Vehicles will complete their established runs no more than 5 minutes early or late in comparison to the established schedule/published time tables.

**SERVICE AVAILABILITY STANDARDS**

***Expressed in writing***

First Capital Trolley will distribute transit service so that 90% of all residents in the service area are within a 1/4th mile walk of bus service.