

LTD Fixed Route Service Policy

Comprehensive Accessible Transportation Committee | April 19, 2022



Lane Transit District

LTD BOARD ACCESSIBLE & TRANSPORTATION COMMITTEE MEETING - PRESENTATION
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LTD.org



MISSION VISION VALUES

CONNECTING OUR COMMUNITY.

IN ALL THAT WE DO, WE ARE COMMITTED TO
CREATING A MORE CONNECTED, SUSTAINABLE, AND
EQUITABLE COMMUNITY.

RESPECT, INTEGRITY, INNOVATION, EQUITY, SAFETY,
AND COLLABORATION.



AGENDA



Context – Why Have a Service Policy?



What is a Service Policy?



Discussion and Questions

Context

- Federal Requirement
 - FTA Title VI (Circular 4702.1B)
- LTD first adopted in 1999
- Last update in 2014
- Board adopted update Feb. 2022



Why Have a Service Policy

Provides a framework for:

- Policy-making
- Decision-making
- Planning processes
- Transit service planning
- Service changes
- Operational analysis
- Defines service expectations
- Identifies evaluation standards and remedial actions
- Defines processes for partners and the public

Network Design Principles

Allocating scarce resources

- Productivity
 - Frequency
 - Density
 - Walkability
 - Linearity
 - Continuity
- Coverage
 - Social service
 - Wide reach

Types of Routes

Frequent and linear routes on arterial streets/major collectors

- Bus Rapid Transit/EmX
- Express Routes
- Core Routes

Infrequent and circulate within neighborhoods; “Insurance against isolation”

- Community Routes
- Limited or Rural Routes



Categories of Service Standards

- Productivity
 - 67% of average of all routes within a route type
 - Measured separately for weekday/Saturday/Sunday
- Span of Service
 - Hours of service for each day type

Route Type	Day of Week	Span of Service
EmX (BRT)	Weekday	5:00 AM - 1:00 AM
	Saturday	7:00 AM - 11:30 PM
	Sunday	7:30 AM - 9:30 PM
Express	Weekday	7:00 AM - 10:00 PM
Core	Weekday	5:00 AM - 12:00 AM
	Saturday	7:00 AM - 11:30 PM
	Sunday	7:30 AM - 9:30 PM
College	Weekday	7:00 AM - 7:00 PM
	Saturday	Limited
Community	Weekday	6:30 AM - 8:30 PM
	Saturday	7:30 AM - 8:30 PM
	Sunday	Limited
Limited	Weekday	Variable*
Rural	All Day Types	Variable*

*Variable means that there is no minimum span, up to and including no service on certain day types.

Categories of Service Standards

- Frequency

- How often the bus runs

Route Type	AM Peak	Midday	PM Peak	Evening	Saturday	Sunday
BRT/EmX	10/15	10/15	10/15	15/30	15/30	15/30
Express	5/25	30	20/30	60		
Core	15/30	15/30	15/30	30/60	30/60	30/60
Community	30	30/60	30/60	60	60	60
College	10/30	30/60	30/60	60	60	
Limited	≥60	≥60	≥60			
Rural	Variable; determined by commute demand					

Desired minimum & maximum frequencies in minutes by service type

- Route Scheduling

- Strive for spans & frequencies
 - Clock-face headways
 - Transfers between routes
 - Recovery time

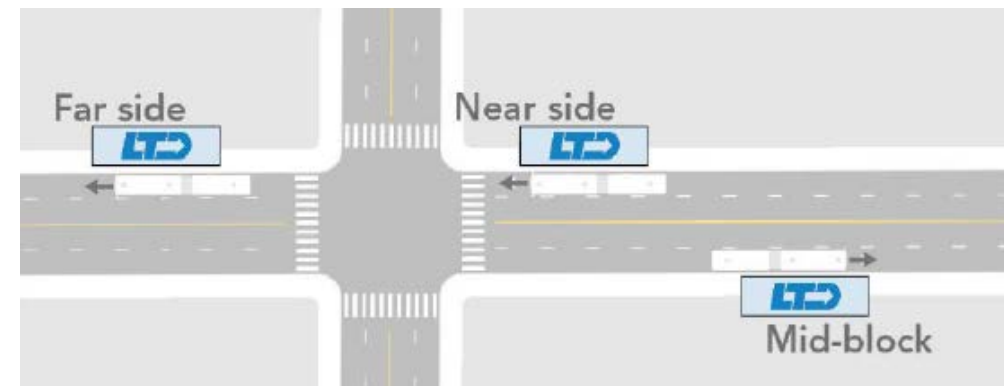
Categories of Service Standards

- Route Design

- 2-way line routes with terminal at major destinations
- Loops are used in limited cases
- Avoid route deviations

- Customer Comfort & Safety

- Bus stop spacing
- Bus stop amenities
- Bus stop locations



Categories of Service Standards

- Vehicle assignments
- Service reliability
 - Service capacity
 - On-time performance
 - Missed trips
 - Vehicle Reliability
 - Vehicle age



Service Changes & Evaluation

- 3 service changes per year during bid
- Major service changes usually during Fall bid
- Evaluate the performance of each route
- Recommendation for changes may include:
 - Routing, span, frequency on individual routes
 - Addition or removal of trips
 - Reductions in service
 - Removal of routes or segments of routes

New Service

- New routes or the addition of service in excess of the spans and frequencies set in Service Design Standards.
- Based on:
 - Financial resources
 - Expected ridership & productivity
 - Availability of operations staff and fleet
 - Integration of the service in the District's network

Service Reductions (If Required)

- Steps will be taken for each route based on
 - Productivity issues
 - Ridership patterns
 - Eliminate service or combine routes if alternate service is available within 1 mile of eliminated segments and no disparate impact policy violations
 - Consider weekday-only service on the route

Disparate Impact Policy (Title VI)

Title VI prohibits transit agencies to discriminate on the basis of race, color, or national origin.

LTD's core value: **Equity**

We commit to listening, learning, and including voices from the diverse identities and abilities of our employees and our community — and we take care to consider how our decision-making processes address historic inequities in transportation.



Questions?

