



# FORT WORTH TRANSIT MASTER PLAN



STATE OF THE SYSTEM 2019



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## Introduction

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## What is Transit Moves | Fort Worth?

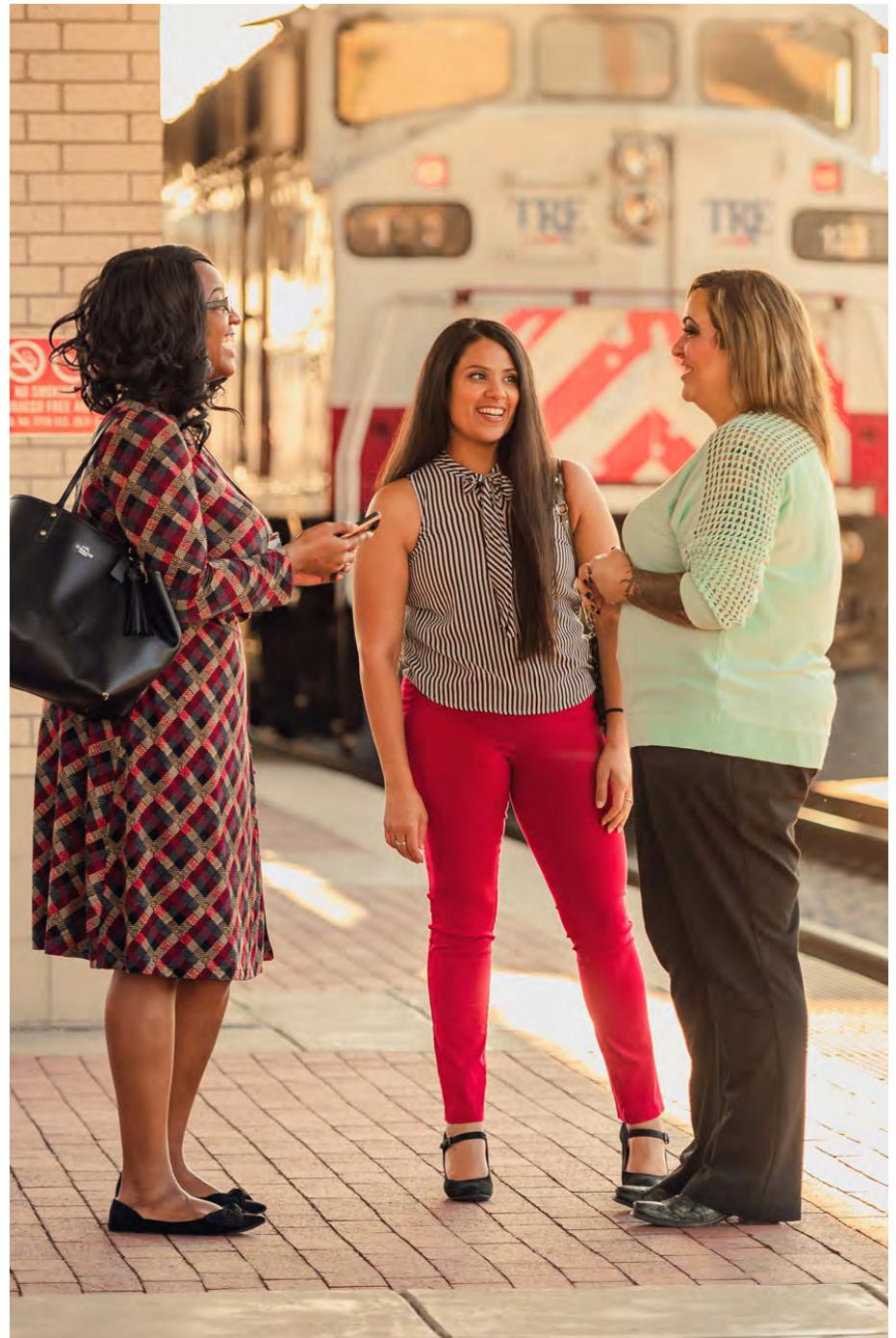
The City of Fort Worth seeks to increase transit's role in the city's transportation system. Transit Moves | Fort Worth is the City of Fort Worth Transit Master Plan (TMP) laying out strategies to make transit service more convenient, efficient, and attractive. A comprehensive long-range plan for improving the City's transit system, Transit Moves | Fort Worth comprises the following four elements:

1. A transit vision for Fort Worth to guide improvements through 2045;
2. Specific improvements that should be implemented to achieve the vision;
3. Identification of potential new sources of funding for the improvements; and
4. Governance changes recommended to facilitate implementation of the plan and improve transit service delivery.

## About the State of the System Report

The State of the System report provides a starting point for Transit Moves | Fort Worth. To inform a transit master plan for the city, this document provides an overview of:

- Current (2019) transit services and operating characteristics
- Major transit facilities
- Current ridership levels by route and stop
- Ridership trends over the past 10 years
- A market analysis that examines the underlying demand for transit service through 2045
- An analysis of how well existing transit services meet current and future demand
- A description of issues, opportunities, and next steps

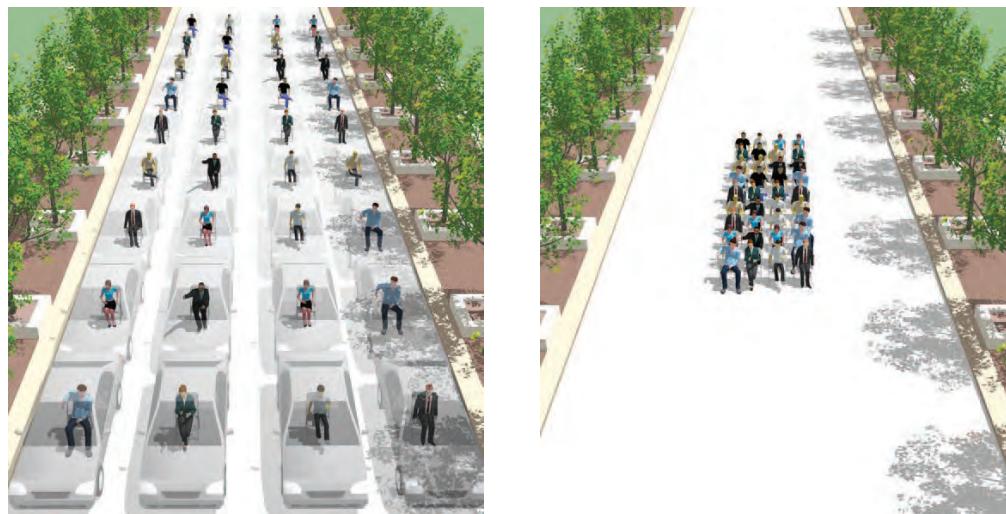


## Why Transit?

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Transit has the promise of being a safe, affordable, and convenient travel option for people of all ages and abilities. Transit is the most affordable mode for travel in Fort Worth; whereas an annual transit pass costs as \$1,920 for unlimited rides on all regional transit service (or \$576 for a reduced-cost regional annual pass), annual automobile ownership and gas costs in the city of Fort Worth average over \$12,800 a year (H&T Index). Well-functioning transit can remove a significant cost burden for many people, especially the more than 140,000 Fort Worth residents living in poverty (US Census). When a region invests in quality transit, it can allow for greater upward mobility for its residents, as lessening the burden of transportation costs can allow for those resources to be spent on other needs like education, savings, or purchases of goods and investments.

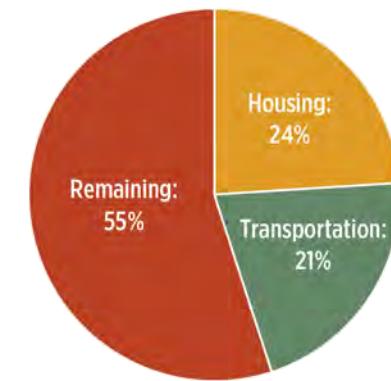
Moreover, in an urban environment where street space is limited, transit is the most efficient mode to transport people. Cars use more space than buses to move people; the combined effect of thousands of cars on the road with only one or two people inside result in significant congestion during peak travel periods. Transit vehicles can carry many more people down a street using a fraction of the space required to move those same people in cars.



Space used by people in cars versus space used by the same number of people in a bus.

Travelling by transit is also safer and more environmentally-friendly compared to travelling in a private automobile. According to the Centers for Disease Control and Prevention, communities with more transit use suffer fewer per-capita traffic-related deaths, and transit use reduces per capita greenhouse gas emissions and pollution (source: "Transportation Recommendations" <https://www.cdc.gov/transportation/recommendation.htm>).

### Annual Transportation Costs as a Proportion of Household Earnings in Fort Worth



Source: H + T Index 2018

### Annual Transportation Costs in Fort Worth



Source: H + T Index 2018. Based on the average annual cost of a household's gas, depreciation, finance charges, insurance, license, and registration for private vehicle(s).

