

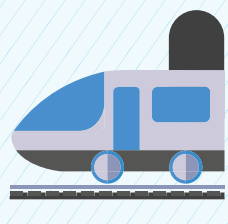
MONTGOMERY PLANNING'S CORRIDOR FORWARD:

THE I-270 TRANSIT PLAN

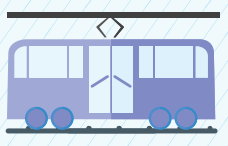
ENHANCING ENVIRONMENTAL RESILIENCE

Forty percent of greenhouse gas emissions in Montgomery County are related to the transportation sector. To reduce the transportation sector's impact and address climate change, we improve alternatives to driving.

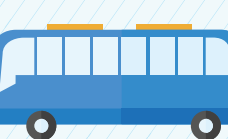
FUEL-POWERED VEHICLES EMIT CARBON AND OTHER EMISSIONS THAT DEGRADE OUR ENVIRONMENT AND AIR QUALITY, WHICH IN TURN HAVE NEGATIVE IMPACTS ON HEALTH.



WMATA's Metro
75%



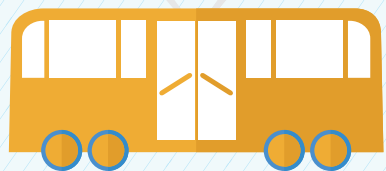
Light Rail
62%



Busses
33%

LOWER EMISSIONS PER PASSENGER

Households living near newly opened light rail



in Los Angeles reduced their vehicle miles traveled by approximately 10 miles per day.

NATIONALLY, PUBLIC TRANSPORTATION



4.2 BILLION GALLONS OF GAS EACH YEAR.



More transit results in less congestion. Traffic congestion impacts air quality more than free-flowing vehicles. More transit improves air quality by reducing the emissions associated with congestion.

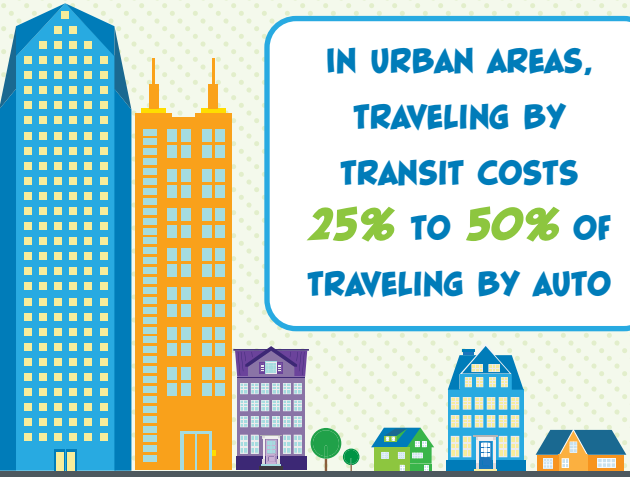
STRENGTHENING COMMUNITY EQUITY

Owning a car is expensive – between buying and maintaining a vehicle, insurance, gas, tolls and parking, the cost can be a burden. Transit provides a more affordable alternative.

IN URBAN AREAS, TRAVELING BY TRANSIT COSTS 25% TO 50% OF TRAVELING BY AUTO

CHOOSING TRANSIT OVER DRIVING CAN SAVE AN AVERAGE HOUSEHOLD \$10,000 PER YEAR.

HOUSEHOLD TRANSPORTATION COSTS DECLINE IN REGIONS WITH HIGH TRANSIT USE.



CO₂

CO₂

The pollution and negative health effects of transportation are more likely to impact communities of color. In 12 northeast states, the emissions exposure for Latino and African American residents are 75% and 61% higher, respectively, than they are for white residents. More sustainable transportation options, such as transit, can help reduce these disparities.

PROMOTING ECONOMIC HEALTH

Because high-quality transit can move large numbers of people to job centers, transit investments can strengthen existing jobs centers and provide a foundation for new job centers.

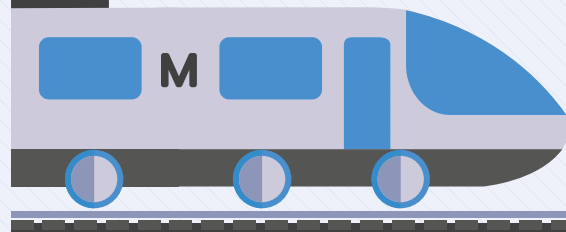


EVERY \$1 BILLION SPENT ON TRANSIT GENERATES \$3.6 BILLION IN ADDED SALES VOLUME AND \$82 MILLION IN LOCAL SALES TAX AND PROPERTY TAX REVENUE.

In Phoenix, AZ, the rate of new business formed near light rail stations

WAS 28% TO 88% GREATER than for the rest of the city.

28% of the Washington, DC area's tax base is located within half a mile of a Metro station



Jobs are growing in transit locations, especially high-skill jobs.

PROVIDING HEALTH AND SAFETY

Transit benefits community health by promoting an active lifestyle.

Each percentage point increase in frequent transit use within a jurisdiction results in a 0.5 percentage point decrease in obesity.

Traveling by transit can be safer than traveling by private vehicle.

Transit passengers have about 1/10 the fatality rate of car occupants.

Transit users average about *three times as much walking* as people who rely on cars, achieving over 20 daily minutes of moderate activity.

ABOUT THE CORRIDOR FORWARD PLAN

The plan will involve community engagement and a detailed evaluation of potential projects, resulting in a prioritized list of transit projects.

For more information, contact Patrick Reed, Corridor Forward Plan project manager, at 301-495-4538 or patrick.reed@montgomeryplanning.org.

Stay informed and subscribe to the [Corridor Forward: The I-270 Transit Plan eLetter](#).