



# *Denver Moves*

## Investing In Sustainable Transportation Choices

Eileen Yazzie

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Looking Forward: The Future of Transportation Infrastructure

# Mayor's Mobility Action Plan

\$2+ billion over the next 12 years to make it safer and easier to get where we need to go.

## Denver's Mobility Action Plan

Denver is ready to transform its transportation system.

30%

Commuters biking, walking or taking transit by 2030

80%

Reduction of emissions by 2050

Zero

Traffic Deaths by 2030

## Strategic Goals



### CHOICE

Providing more choices: Walk, Bike, Drive, Transit or Share



### SAFETY

Improving safety through Vision Zero



### CLIMATE & HEALTH

Expanding use of electric vehicles and charging stations



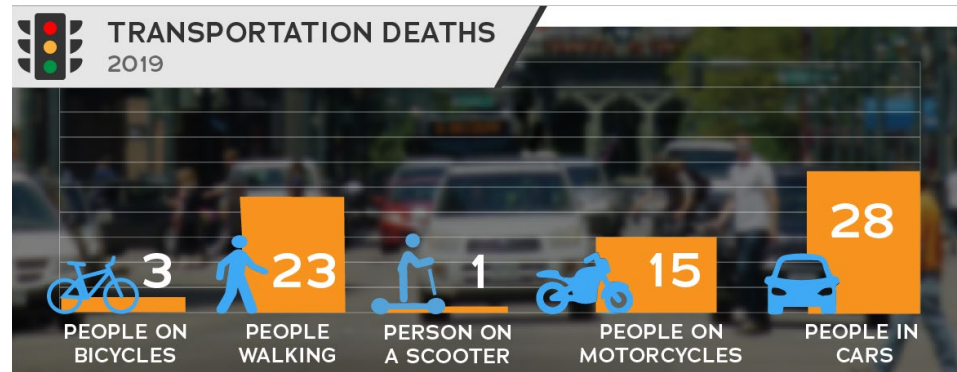
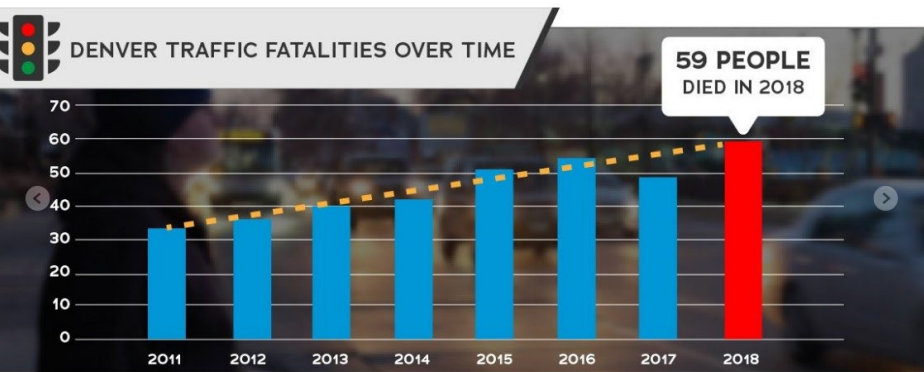
### ACCESSIBILITY

Increasing technology to make your trip easier and faster



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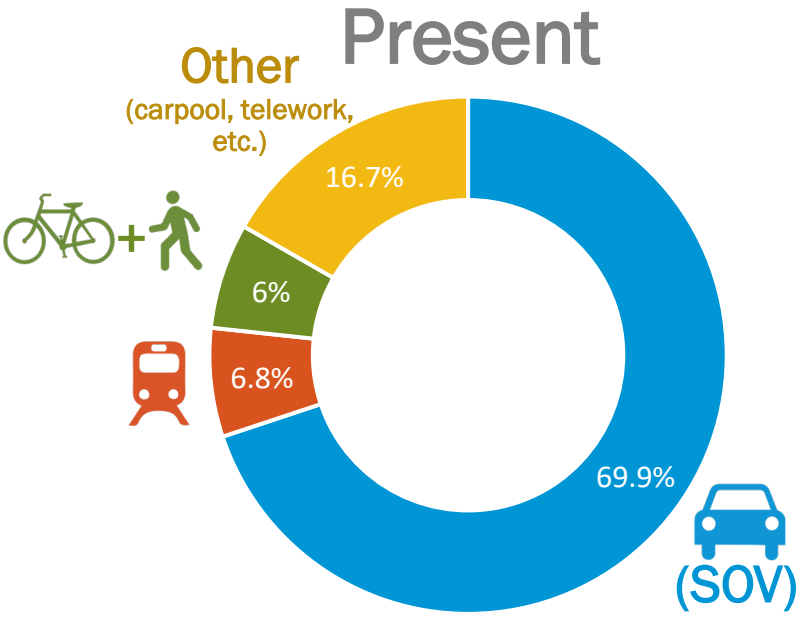


*“Everyone has the right to safely travel on our streets no matter where they go and what mode of transportation they utilize.”*

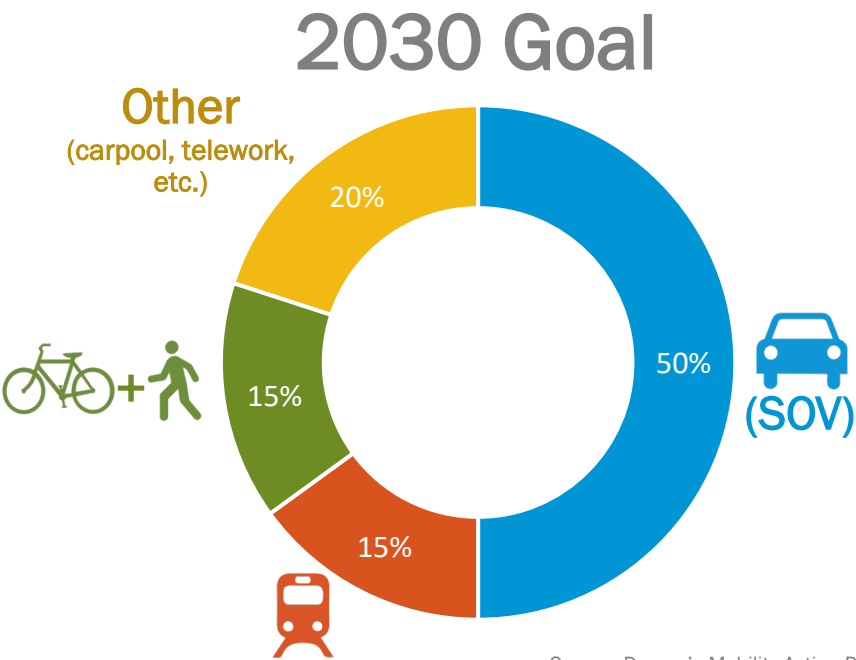
# Vision Zero Commitment



# Commute Mode-Share



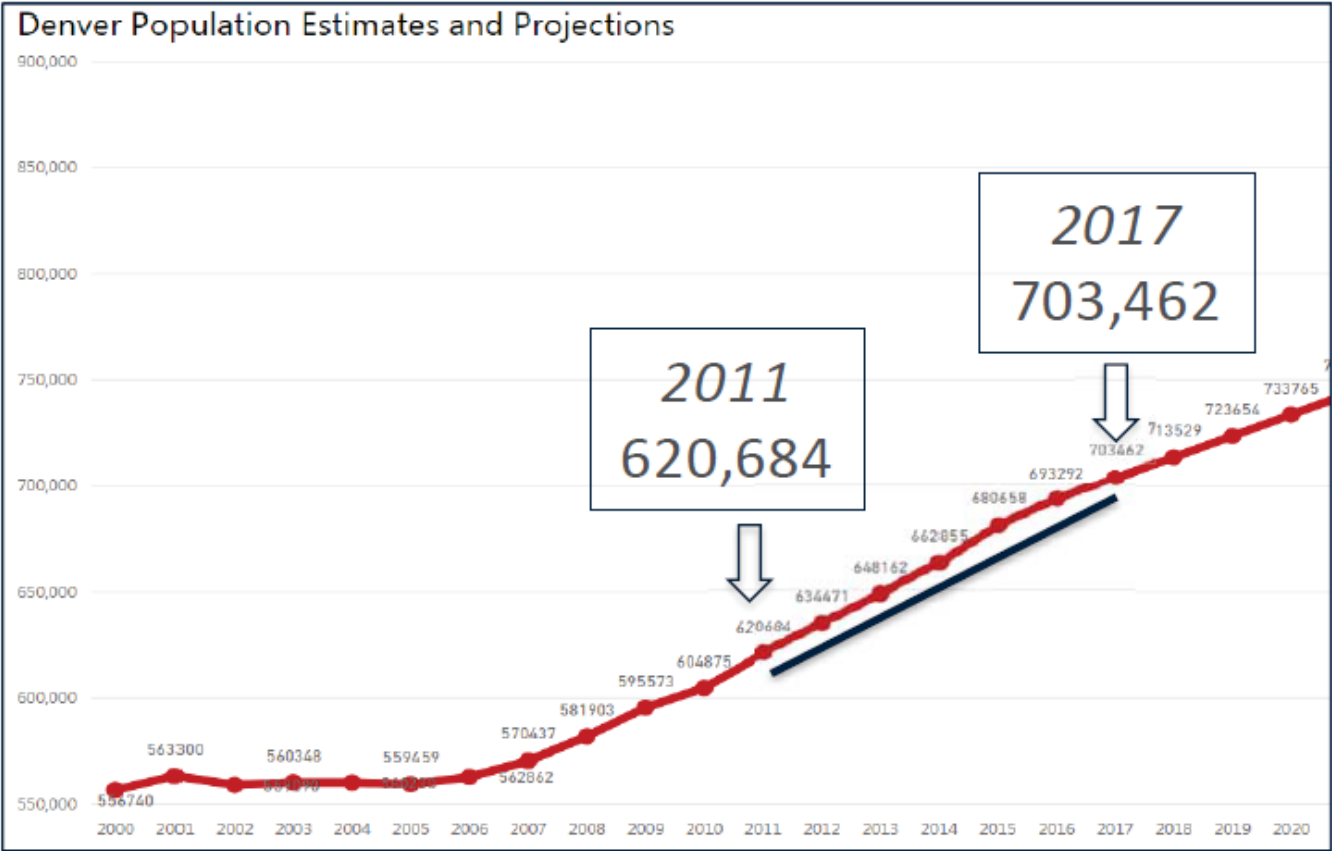
Source: American Community Survey 7-Year Estimates, U.S. Census Bureau, 2017



Source: Denver's Mobility Action Plan, 2017



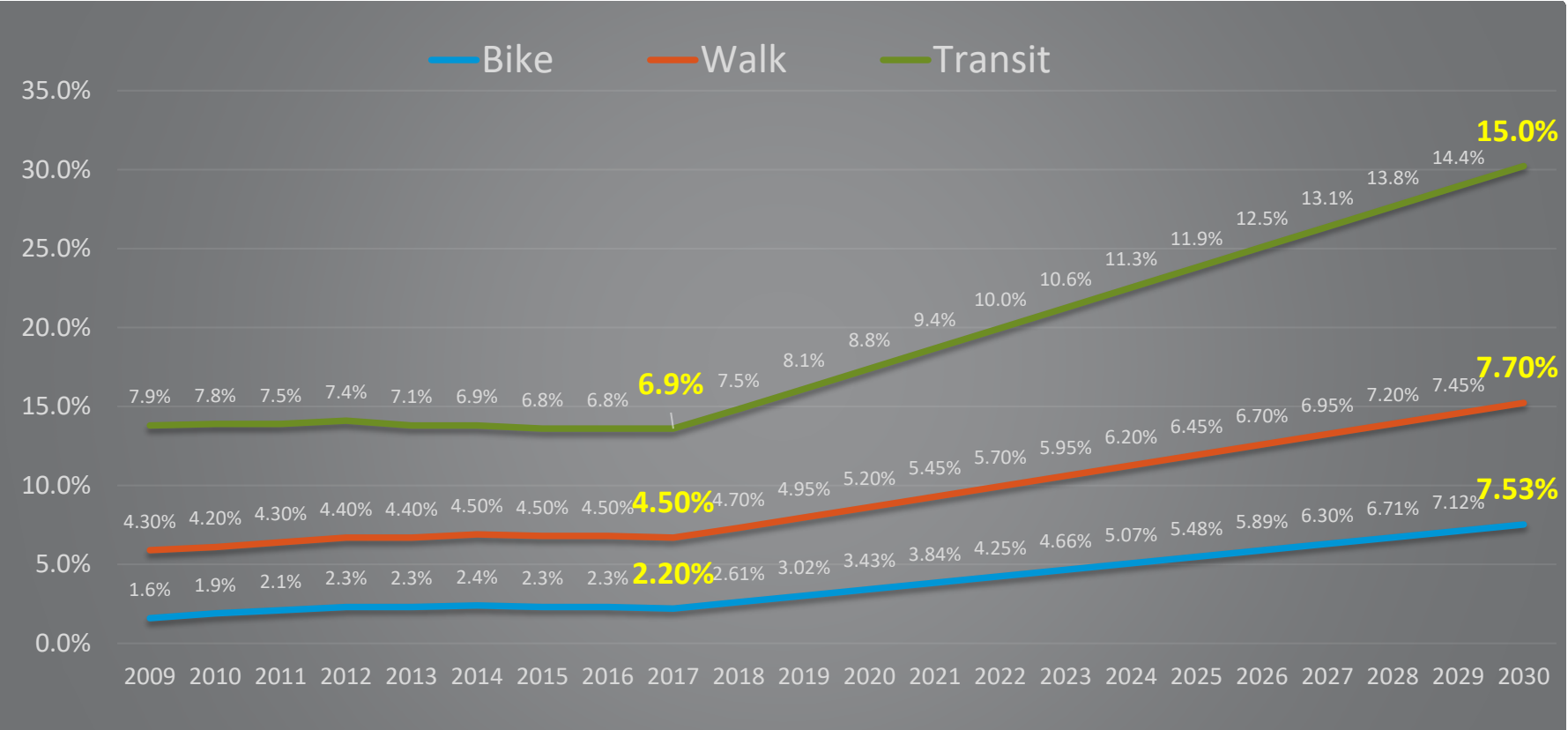
# Growth in Denver



Source: Colorado Demography Office



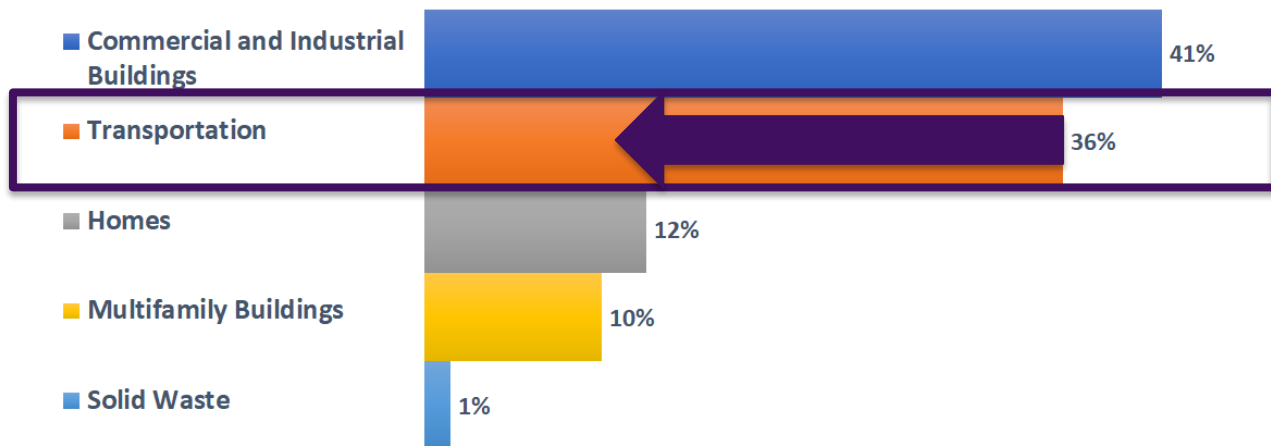
# What Behaviors Need to Change to Reach 15% Goal - 2030



# Climate and Transportation

- Meeting Denver's climate goals means reducing driving
- Transportation is largest source of air pollution and the second largest source of greenhouse gas emissions

Denver's Greenhouse Gas Emissions



How can  
this  
decrease?

A grayscale background image showing a transit program demonstration. A woman in a safety vest and sunglasses stands next to a man on a bicycle who is wearing a helmet and a backpack. They are looking at a map or document. In the foreground, another man wearing a helmet with a sensor is riding a bicycle. The scene is outdoors on a street with cars and a 'CLOSED AHEAD' sign in the background.

# Transit Program



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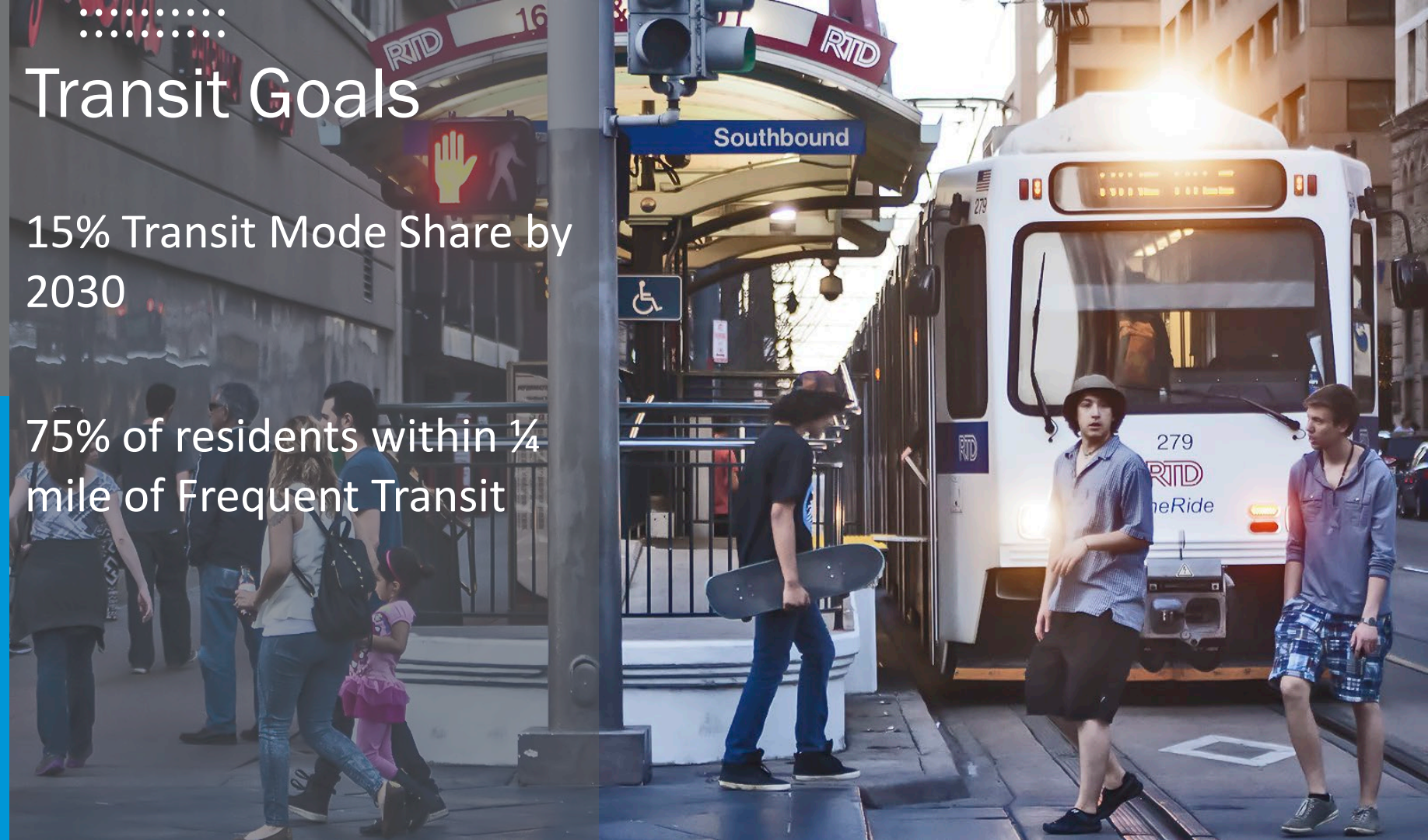
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# Transit Goals

15% Transit Mode Share by  
2030

75% of residents within  $\frac{1}{4}$   
mile of Frequent Transit



# 15% Transit Mode Share by 2030



0.62%



Per year over the  
next 13 years



3,498



45,476



Overall, transit commuter  
increase (2017-2030)

Source: 2009-2016 ACS 5-year Commute to Work  
Source: 2017 ACS 1-year Commute to Work

# Transit Strategies

- Increase Frequent Transit Network
- 5 Lane Miles of Bus-Only or Business Access and Transit) Lanes by 2024
- Improve up to 100 bus stops by 2024
  - Mobility Hubs
  - Bus Stop Dignity Program
  - Transit Amenity Program





A grayscale background image of a city street scene. In the foreground, a woman wearing sunglasses and a white vest stands next to a man on a bicycle. The man is wearing a helmet and a backpack. To the right, another man on a bicycle is visible, also wearing a helmet. In the background, there are cars parked along the street and a 'CLOSED AHEAD' sign. A semi-transparent white box is overlaid on the image, containing the text 'Bike Program'.

# Bike Program



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# Bike Goals

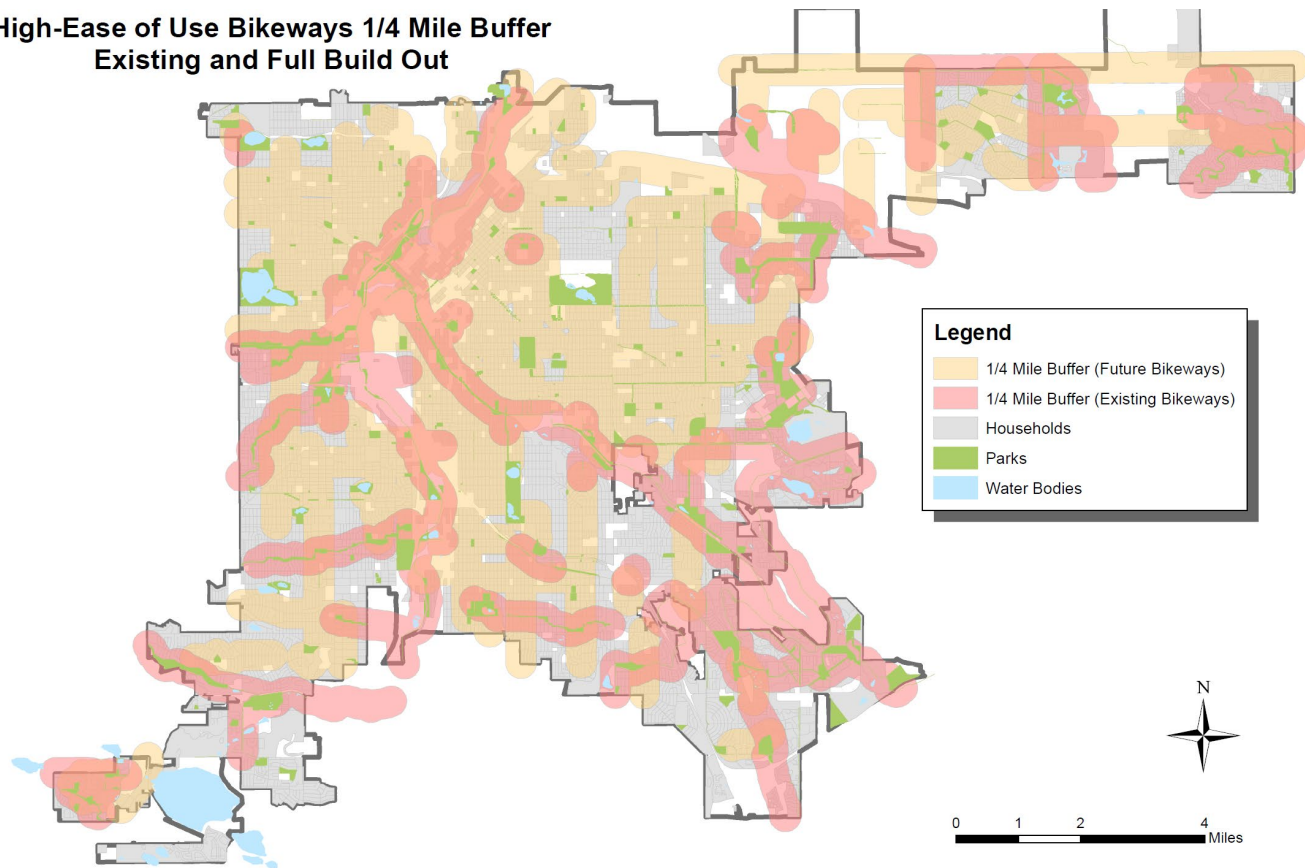
7.5% Bike Mode Share

All of Denver within  $\frac{1}{4}$  Mile  
High Comfort Facility

125 Miles of bikeways in 5  
years



## High-Ease of Use Bikeways 1/4 Mile Buffer Existing and Full Build Out

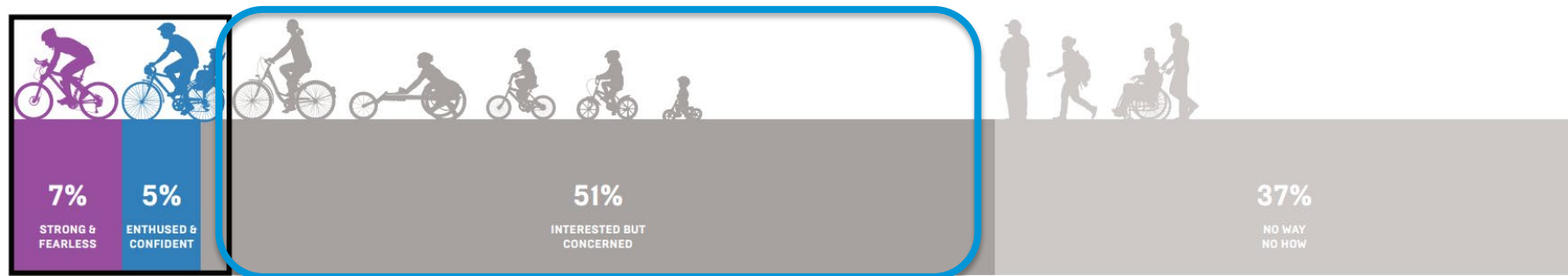


# Bikeways to Move People

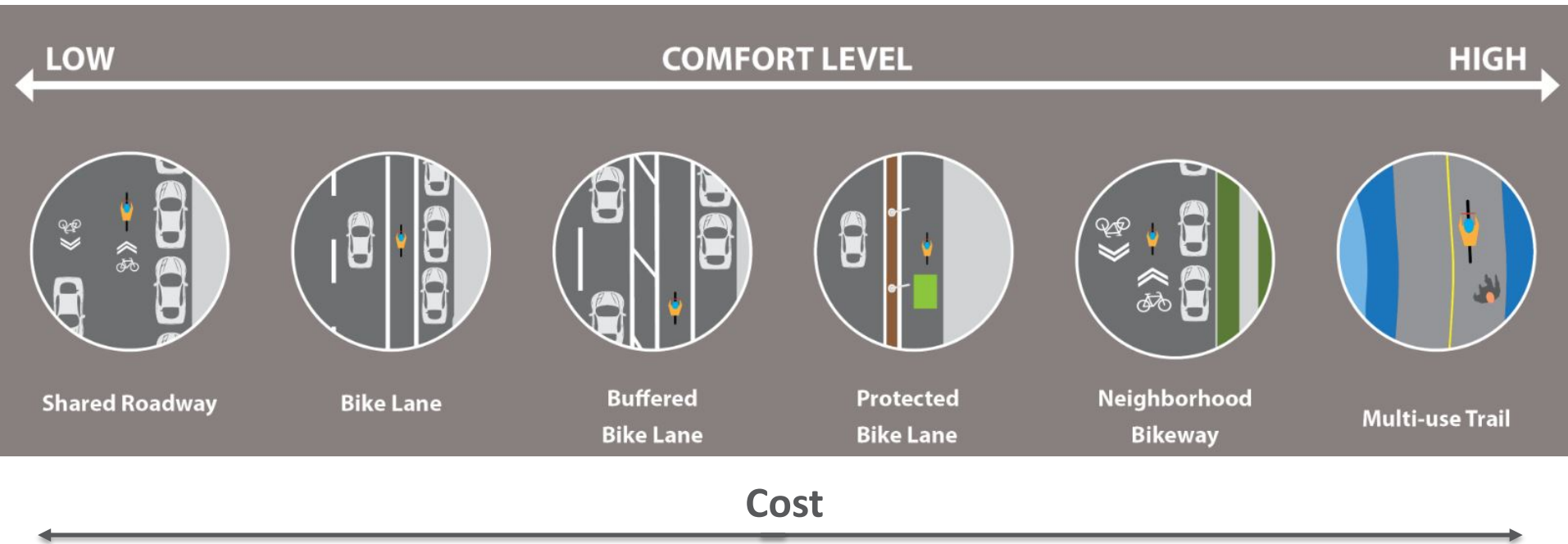
Strong/Fearless – will ride with no bikeways

## Enthusied/Confident – will ride with some bikeways

Interested/Concerned – want high quality bikeways



# Building the Right Bikeways



# Funding Bikeways:

## GENERAL OBLIGATION BOND 2017

**\$18mil**

Total Miles:

**54.2 mi**



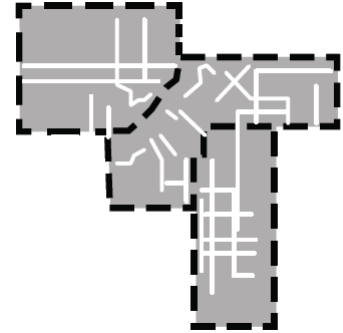
## CIP BIKEWAY PROGRAM

**\$15.4mil** (total 2019-2021)

Total Miles:

**~75**

**COMMUNITY NETWORKS (100 mi.)**



**+ PAVING PROJECTS (~10 mi/year)**



# Pedestrian Program





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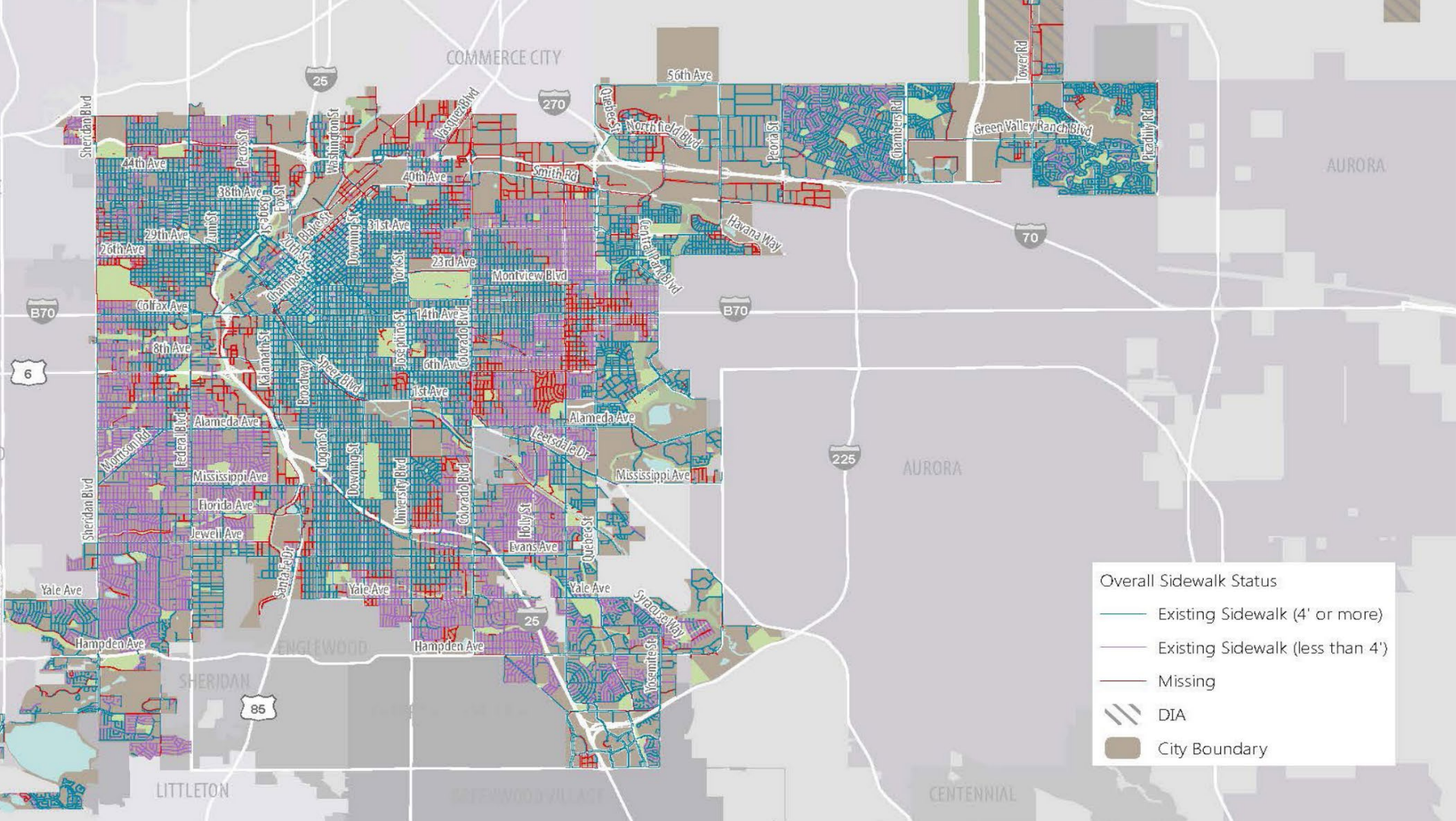
# Pedestrian Goals

7.5% Walk Mode Share

14+ miles of sidewalks  
built/year (V0)

10 Intersection  
Improvements/year





Tier	Criteria
1	Vision Zero High Injury Network
2	High Frequency Transit Connectivity and Priority Destination
3	High Frequency Transit Access
4	Transit Access
5	High Priority Destination Access
6	All Remaining Projects



# Building Sidewalks in Denver:

## GENERAL OBLIGATION BOND **2017**

\$47mil (10-year term)

Miles Per Year\*:

4.7 mi

## CAPITAL IMPROVEMENT PROGRAM



\$2.3mil (avg. of 2017-2019)

Miles Per Year\*:

2.3 mi



## DEVELOPER CONSTRUCTED

\$0

Miles Per Year\*:

~1 mi\*\*

*\*Assuming sidewalks average \$1mil per mile. Many sidewalks will exceed this conservative estimate.*

*\*\*Estimate based on sample assessment of Go Bond Funded Sidewalks that have been built since 2016*





*Denver is investing and building it's transportation network that is sustainable, and provides a safe environment for all people.*