Denver Moves
Investing In Sustainable Transportation Choices

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March 6, 2020
Looking Forward: The Future of Transportation Infrastructure
Mayor’s Mobility Action Plan

Denver’s Mobility Action Plan
Denver is ready to transform its transportation system.

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

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

30% Commuters biking, walking or taking transit by 2030

80% Reduction of emissions by 2050

Zero Traffic Deaths by 2030
“Everyone has the right to safely travel on our streets no matter where they go and what mode of transportation they utilize.”
Commute Mode-Share

Present

- (SOV) 69.9%
- Bike + Walk 6.8%
- Carpool, Telework, etc. 6%
- Other 16.7%

2030 Goal

- (SOV) 50%
- Bike + Walk 15%
- Carpool, Telework, etc. 15%
- Other 20%

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

Source: Denver’s Mobility Action Plan, 2017
Growth in Denver

Denver Population Estimates and Projections

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

How can this decrease?

Denver's Greenhouse Gas Emissions

- Commercial and Industrial Buildings: 41%
- Transportation: 36%
- Homes: 12%
- Multifamily Buildings: 10%
- Solid Waste: 1%
Transit Goals

15% Transit Mode Share by 2030

75% of residents within ¼ 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
Bike Program
Bike Goals

7.5% Bike Mode Share

All of Denver within ¼ Mile
High Comfort Facility

125 Miles of bikeways in 5 years
Bikeways to Move People

Strong/Fearless – will ride with no bikeways
Enthused/Confident – will ride with some bikeways
Interested/Concerned – want high quality bikeways
Building the Right Bikeways

- **Shared Roadway** (Low Comfort, Low Cost)
- **Bike Lane** (Low Comfort, Low Cost)
- **Buffered Bike Lane** (Mid Comfort, Low Cost)
- **Protected Bike Lane** (Mid Comfort, Mid Cost)
- **Neighborhood Bikeway** (High Comfort, High Cost)
- **Multi-use Trail** (High Comfort, High Cost)
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
Pedestrian Goals

7.5% Walk Mode Share

14+ miles of sidewalks built/year (V0)

10 Intersection Improvements/year
<table>
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<tr>
<th>Tier</th>
<th>Criteria</th>
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<tbody>
<tr>
<td>1</td>
<td>Vision Zero High Injury Network</td>
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<tr>
<td>2</td>
<td>High Frequency Transit Connectivity and Priority Destination</td>
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<tr>
<td>3</td>
<td>High Frequency Transit Access</td>
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<td>4</td>
<td>Transit Access</td>
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<td>5</td>
<td>High Priority Destination Access</td>
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<tr>
<td>6</td>
<td>All Remaining Projects</td>
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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.