



## **REGIONAL TRANSPORTATION COMMISSION**

*Metropolitan Planning • Public Transportation & Operations • Engineering & Construction*

Metropolitan Planning Organization of Washoe County, Nevada

# **Walk & Roll Truckee Meadows**





## **Round 1: Rank Goals & Identify Challenges**



## Instructions

Go to  
**[www.menti.com](https://www.menti.com)**

Enter the code



Or use QR code



## What do you see as the biggest challenge to more people biking?

too many fast cars  
distance to destinations  
high speeds    bike  
inattentive drivers    bike parking    long distances  
not feeling safe    weather    safety  
lack of facilities  
dangerous roads  
long trips with stuff



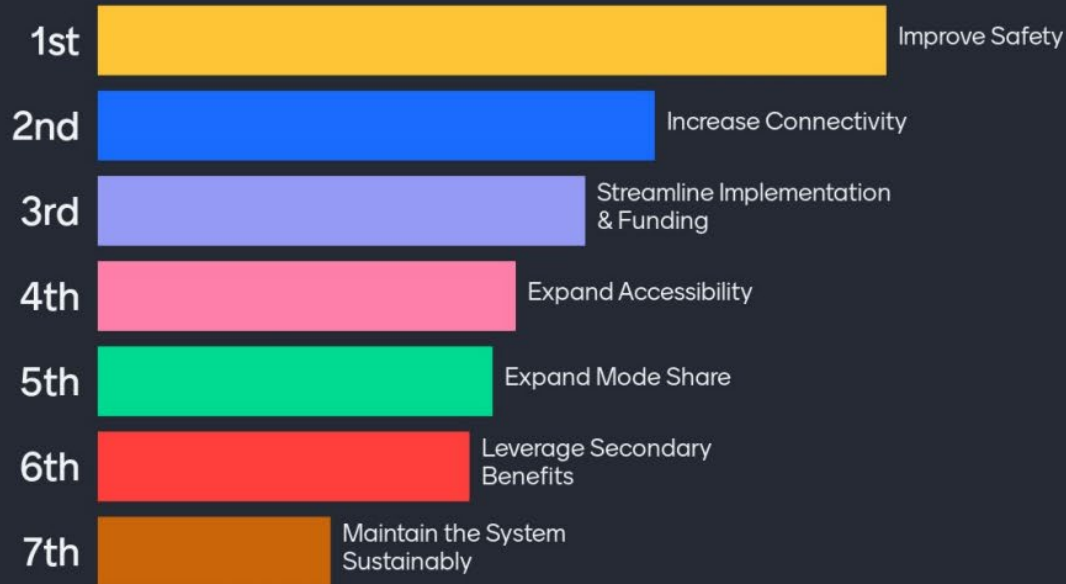


## Goals

- **Increase Connectivity** - Identify and close existing gaps in the bicycle and pedestrian networks while prioritizing connections with public transportation and key destination corridors.
- **Expand Accessibility** - Focus active transportation facility planning and design on those with limited abilities and on either end of the age spectrum while prioritizing equity and environmental justice during project selection. Ensure that infrastructure is safe, reliable, comfortable, and innovative.
- **Leverage Secondary Benefits** – Leverage secondary benefits of walking and biking facilities in order to enhance placemaking, sustainability, public health, and economic development efforts.
- **Improve Safety** - Reduce crashes which cause a serious injury or fatality involving people walking, biking, or rolling on a mobility device through a data-driven and proactive approach to applying countermeasures.
- **Expand Mode Share** - Develop and implement education, encouragement, and infrastructure programs that will increase the share of active transportation users (bicycle, pedestrian, scooter, etc.) each year with findings supported by a commitment to robust and frequent data collection.
- **Streamline Implementation & Funding** - Identify and pursue funding for on-going and project specific bicycle and pedestrian transportation improvements and identify synergies with existing programs to increase active transportation improvements across all transportation projects.
- **Maintain the System Sustainably** - Establish sustainably funded programs for existing and planned infrastructure which incorporates ongoing maintenance and rehabilitation efforts.



## Please rank the project goals





- What do you want to get out of this plan?



# What do you want to see out of this plan?

buffered bike lanes  
right-sized solutions  
complete networks  
more bicycling  
viable alternative  
acceptance  
greater safety  
change in mode  
data driven selection  
actionable steps  
action  
safety plan  
better connections  
prioritize safety







*Walking in the Truckee Meadows*



- What do you see as the biggest challenge for more people walking?



## What do you see as the biggest challenge to more people walking?

nothing walking distance

dark streets at night

unsafe crossings

distances

no sidewalks

time

lack of facilities

vulnerable next to autos

sidewalks an afterthought

perceived safety

fast traffic

narrow sidewalks

lack of weatherproofing

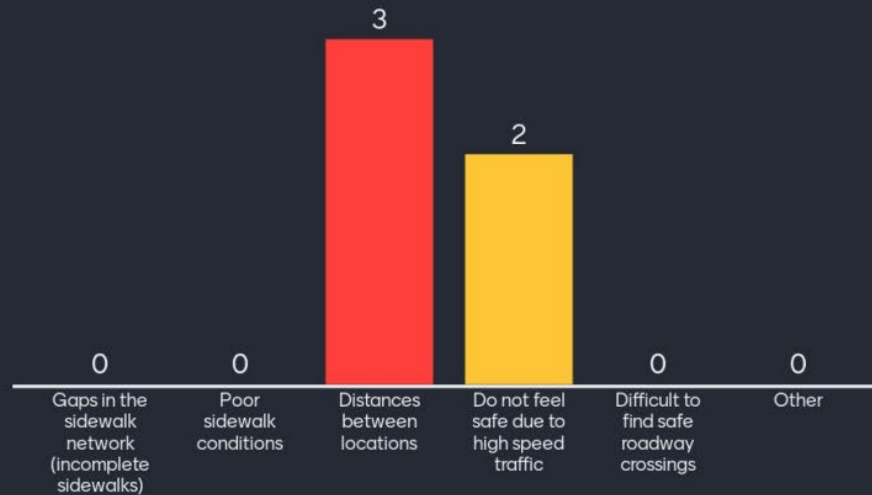




- While walking, which of the following is the largest challenge for you?
  - Gaps in the sidewalk network (incomplete sidewalks)
  - Poor sidewalk conditions
  - Distances between locations
  - Do not feel safe due to high-speed traffic
  - Difficult to find safe roadway crossings
  - Other



## While walking, which of the following is the largest challenge for you?





*Biking in the Truckee Meadows*



- What do you see as the biggest challenge for more people biking?



## What do you see as the biggest challenge to more people bilking?

aggressive drivers

fast cars

secure bike parking

sidewalk connectivity

hot or cold weather

weather distance

protected facilities

unsafe crossing distances



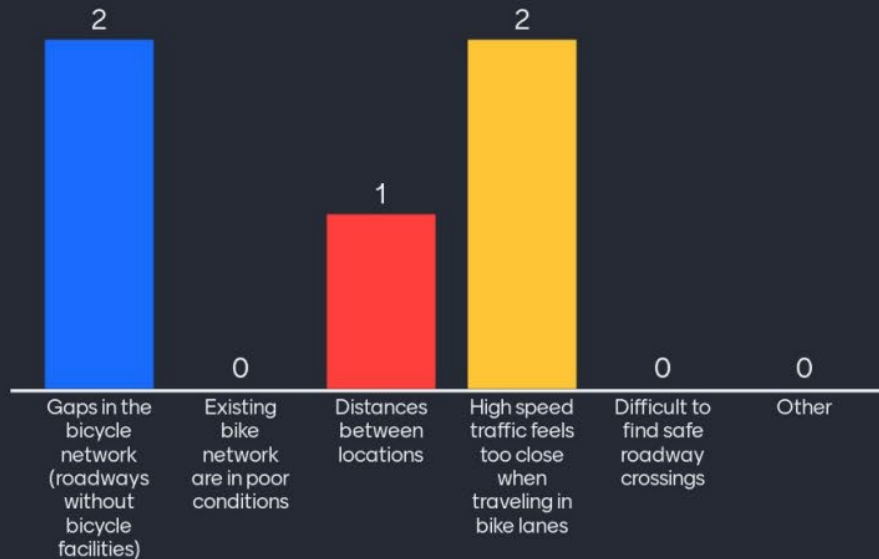




- While walking, which of the following is the largest challenge for you?
  - Gaps in the bicycle network (roadways without bicycle facilities)
  - Existing bike networks are in poor conditions
  - Distances between locations
  - High-speed traffic feels too close when traveling in bike lanes
  - Difficult to find safe roadway crossings
  - Other



## While biking, which of the following is the largest challenge for you?





- How much time would you add to your bike journey to use a traffic-separated facility instead of mixed traffic?
  - 0 minutes to 20 minutes



How much time would you add to your bike journey to use a traffic-separated facility instead of mixed traffic?





## **Round 2: Roadway Thought Experiment**



*Biking Facilities*



# Walk & Roll Truckee Meadows – Community Meeting 1



## Shared Use Paths

Dedicated paths exclusively for pedestrians and cyclists that are entirely separated from motor vehicle traffic

## Separated Bikeway

On-street bike lane separated from motor vehicle traffic by curb, median, planters, parking, or other physical barrier





# Walk & Roll Truckee Meadows – Community Meeting 1



## Bicycle Boulevard

Bike facility on quiet neighborhood streets with shared roadway markings, speed bumps, and low traffic, offering a stress-free experience for all cyclists.



## Bicycle Lanes

A dedicated lane for bicycle travel adjacent to traffic. Separated from traffic or parking by painted lane line or buffer

## Buffered Bicycle Lanes







*Walking & Rolling Facilities*



# Walk & Roll Truckee Meadows – Community Meeting 1



## Sidewalk

Typically constructed out of concrete and separated from the roadway by a curb or gutter and sometimes a landscaped buffer

## Shared Use Paths

Dedicated paths exclusively for pedestrians and cyclists that are entirely separated from motor vehicle traffic





# Walk & Roll Truckee Meadows – Community Meeting 1



## High-visibility crosswalks

High-visibility crosswalks are marked with thick bars, drawing additional attention and awareness to the crossing. These may be combined with other crossing treatments such as Rectangular Rapid Flashing Beacons (RRFBs) or Pedestrian Hybrid Beacons (PHBs)

## Sidewalk Buffer

### (Landscaping, street furniture, etc.)

Buffer space between the sidewalk and vehicle travel lanes to increase pedestrian comfort and provide space for additional amenities\* including landscaping, street furniture, transit stops, or others.



*\*Additional amenities installed and maintained by City of Reno, Sparks, or Washoe County.*



Get ready to tune in!

In the next segment, we'll be diving into your audio and visual preferences. To ensure an optimal experience, we kindly ask you to adjust your volume settings to a comfortable level with the following audio.



## 45 mph Speed Limit

- Four lanes
- 4' wide sidewalk
- Curbs and gutter
- Standard bike lane
- No parking





## 45 mph - As a person walking: what facility would you be most comfortable using in this context?





## 45 mph - As a person bicycling: what facility would you be most comfortable using in this context?





## 35 mph Speed Limit

- Four lanes
- 4' wide sidewalk
- Curb and gutter
- Standard bike lane
- No parking







## 35 mph - As a person walking: what facility would you be most comfortable using in this context?





## 35 mph - As a person bicycling: what facility would you be most comfortable using in this context?





## 30 mph Speed Limit

- Three lanes
- 4' wide sidewalk
- Curb and gutter
- Standard bike lane
- Curb-side parking





## 30 mph - As a person walking: what facility would you be most comfortable using in this context?





## 30 mph - As a person bicycling: what facility would you be most comfortable using in this context?





## Round 3: Online Interactive Map

- Live Demonstration (5 min)
- Interactive map exercise (10-15 min)
- Meeting adjournment
- Any comments or questions can be referred to [WalkAndRoll@rtcwashoe.com](mailto:WalkAndRoll@rtcwashoe.com) to reach the project team
  
- <https://washoeatp.altaplanning.cloud/#/step-one>





THANK YOU

**Thanks!**

**Reach out with any question or comments to:  
WalkAndRoll@rtcwashoe.com**

**Building A Better Community Through Quality Transportation  
rtcwashoe.com**

