TYPES OF BIKEWAYS

The below visual shows various types of bicycle facilities, and depending on the context of the roadway, each type has the ability to provide a comfortable experience for cyclists. Protected bike lanes provide a physical, vertical element that separates cyclists from motorists.

BENEFITS OF HIGH COMFORT BIKEWAYS:

- Dedicated space on the street for people who ride bikes
- Street designs that lower the stress of riding and reduce potential conflicts between bikes and cars
- A convenient and more viable way for people to get around safely
- Better connections to the places you want to go, such as schools, parks, trails and transit
What is Vision Zero?
To reduce all transportation related fatalities and serious injuries to **ZERO**.

**CURRENT TRENDS**

**POPULATION**
- 16% Increase
- 2010 to 2017

**TRAFFIC FATALITIES**
- 58% Increase
- 2011 to 2018

**MOBILITY GOALS**

**HCBs SUPPORT THESE GOALS**
- Increase mode shift
- Decrease crashes

**MOBILITY GOALS**

**High Comfort Bikeway Type: PROTECTED BIKE LANE (PBL)**

- Reduce/eliminate
dooring issues
- Reduce/eliminate parking and loading conflicts
- Reduce conflicts/slow turning vehicles
- Provide space for ALL roadway users, reducing stress for ALL

**Benefits of PBLs over conventional bike lanes:**
- SAFETY, COMFORT, RIDERSHIP, SHIFTED TRIPS

*Source: Monsere et al. Lessons from the Green Lanes: Evaluating Protected Bike Lanes in the U.S. NITCRR-583. Portland, OR: Transportation Research and Education Center (TREC), 2014. [http://dx.doi.org/10.15760/trec.115](http://dx.doi.org/10.15760/trec.115)*
WHAT WE HEARD ➔

HOW WE IMPLEMENTED IT

School Loading/ Condo Loading ➔ Routed bikeway along median

Emergency Vehicle Access ➔ Worked with Fire Dept. to modify and approve design

Historic Parkway Status ➔ Worked with Parks and Recreation and Landmark Preservation; Incorporating concrete curbs/low profile and minimizing bollards

Expanding Trail on Parkway ➔ Spoke with DPR/Landmark - not allowed

Bayaud Intersection/ North Connection ➔ Minimizing conflicts; prioritizing bicycle movement and visibility

E Virginia Ave Intersection ➔ Designing signal
**PROJECT TITLE HERE**

**S MARION PKWY HIGH COMFORT BIKEWAY**

**Preferred Alternative**

**Cross-Section**

**EXISTING CONDITION**

**PREFERRED ALTERNATIVE CROSS-SECTION:**
HIGH COMFORT BIKEWAY, MEDIAN SIDE

**PREFERRED ALTERNATIVE ELEMENTS:**
CONFLICT MARKINGS, CURB, OBJECT MARKERS, BOLLARDS
GET INVOLVED
STAY IN TOUCH

TO LEARN MORE, VISIT DENVERGOV.ORG/BIKEPROGRAM

Timeline

NOV 7
Public meeting

NOV
Summarize feedback

DEC
Revise design

JAN/FEB
Finalize design

SPRING
Hire contractor

SUMMER
Install high comfort bike facility

THANK YOU FOR JOINING US