

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:

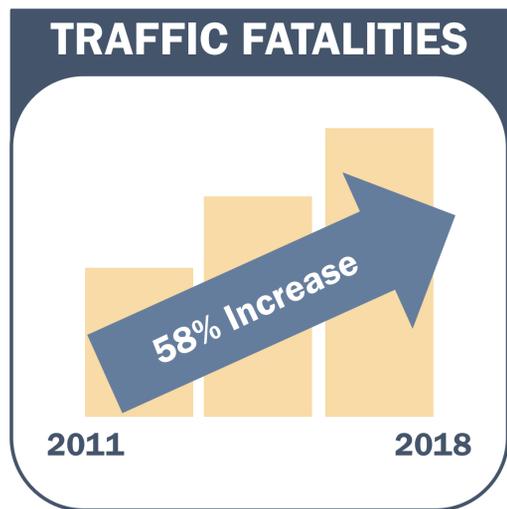
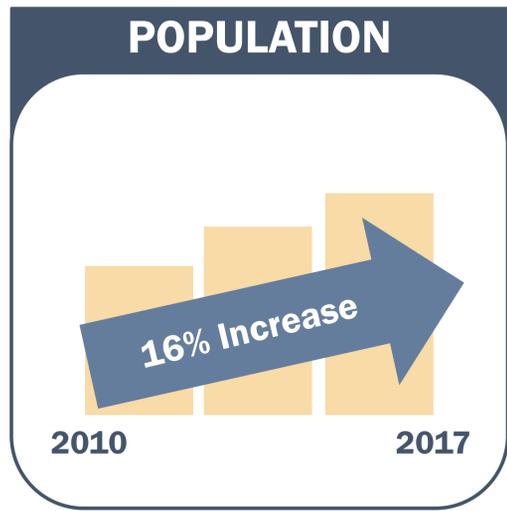
- **Dedicated space on the street for people who ride bikes**
- **Street designs that lower the stress of riding and reduce potential conflicts between bikes and cars**
- **A convenient and more viable way for people to get around safely**
- **Better connections to the places you want to go, such as schools, parks, trails and transit**



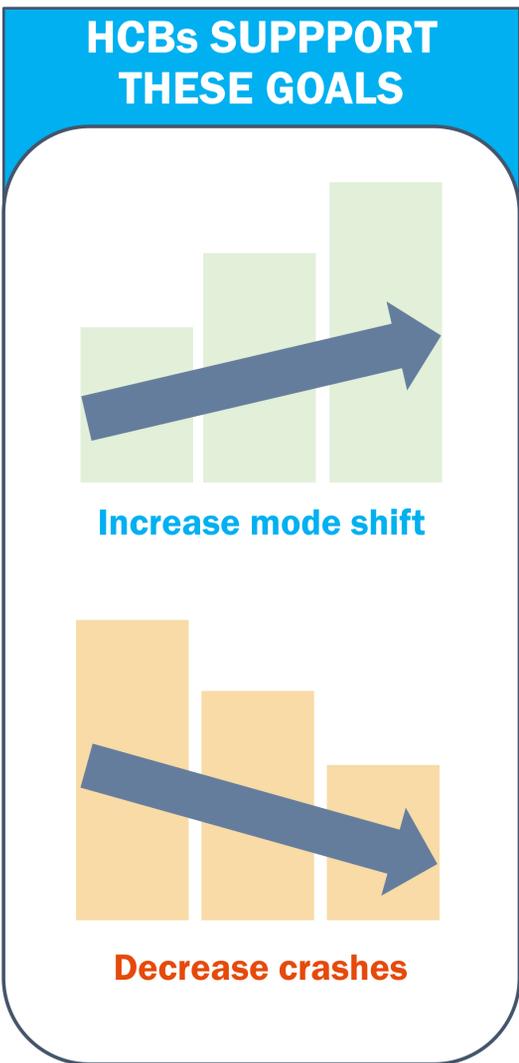
What is Vision Zero?

To reduce all transportation related fatalities and serious injuries to **ZERO**.

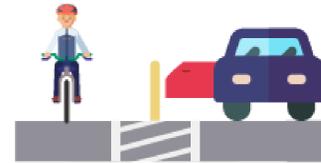
CURRENT TRENDS



MOBILITY GOALS



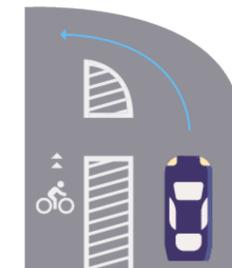
High Comfort Bikeway Type: PROTECTED BIKE LANE (PBL)



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>

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**



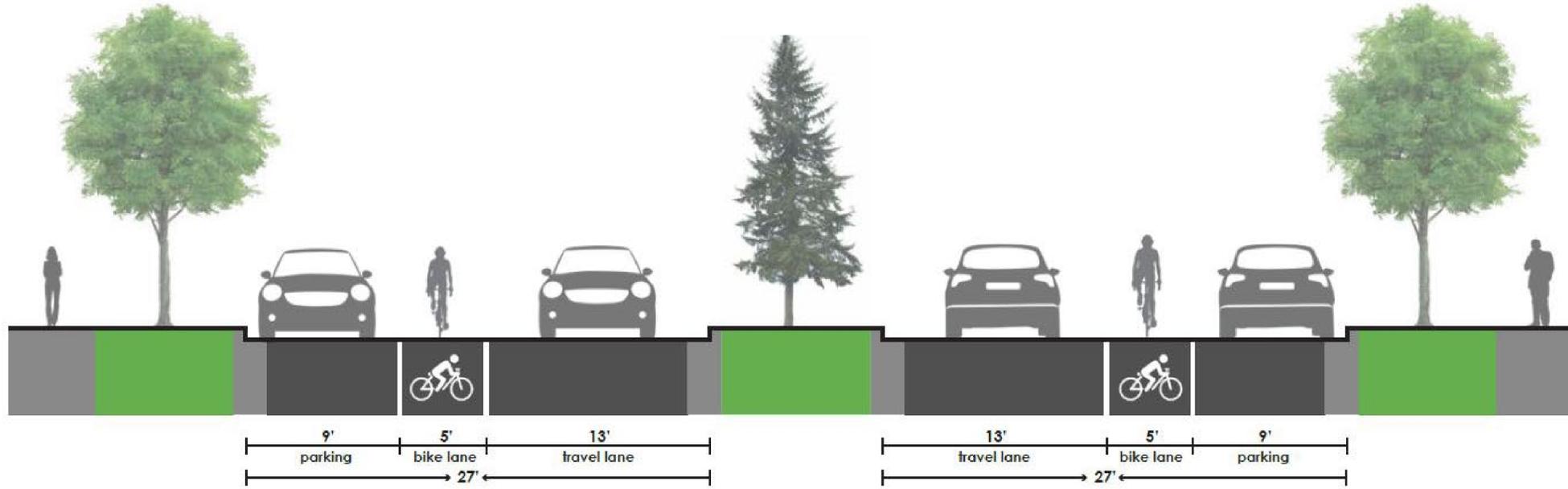
Minimizing conflicts; prioritizing bicycle movement and visibility

E Virginia Ave Intersection



Designing signal

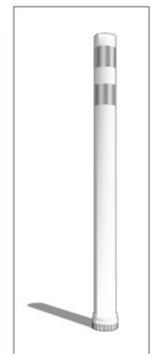
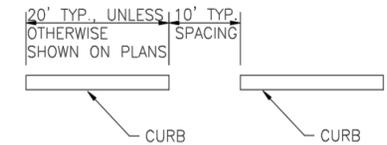
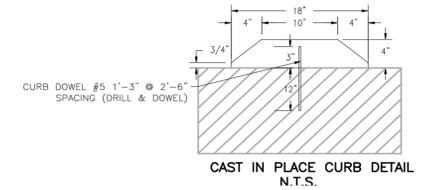
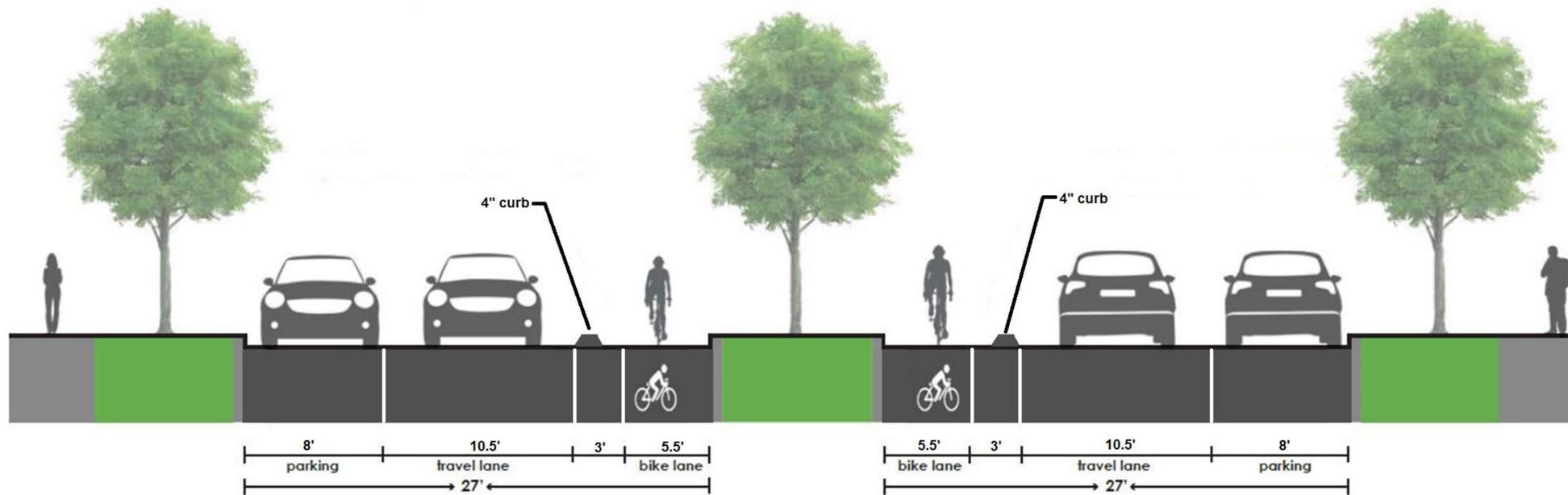
EXISTING CONDITION



PREFERRED ALTERNATIVE ELEMENTS: CONFLICT MARKINGS, CURB, OBJECT MARKERS, BOLLARDS



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

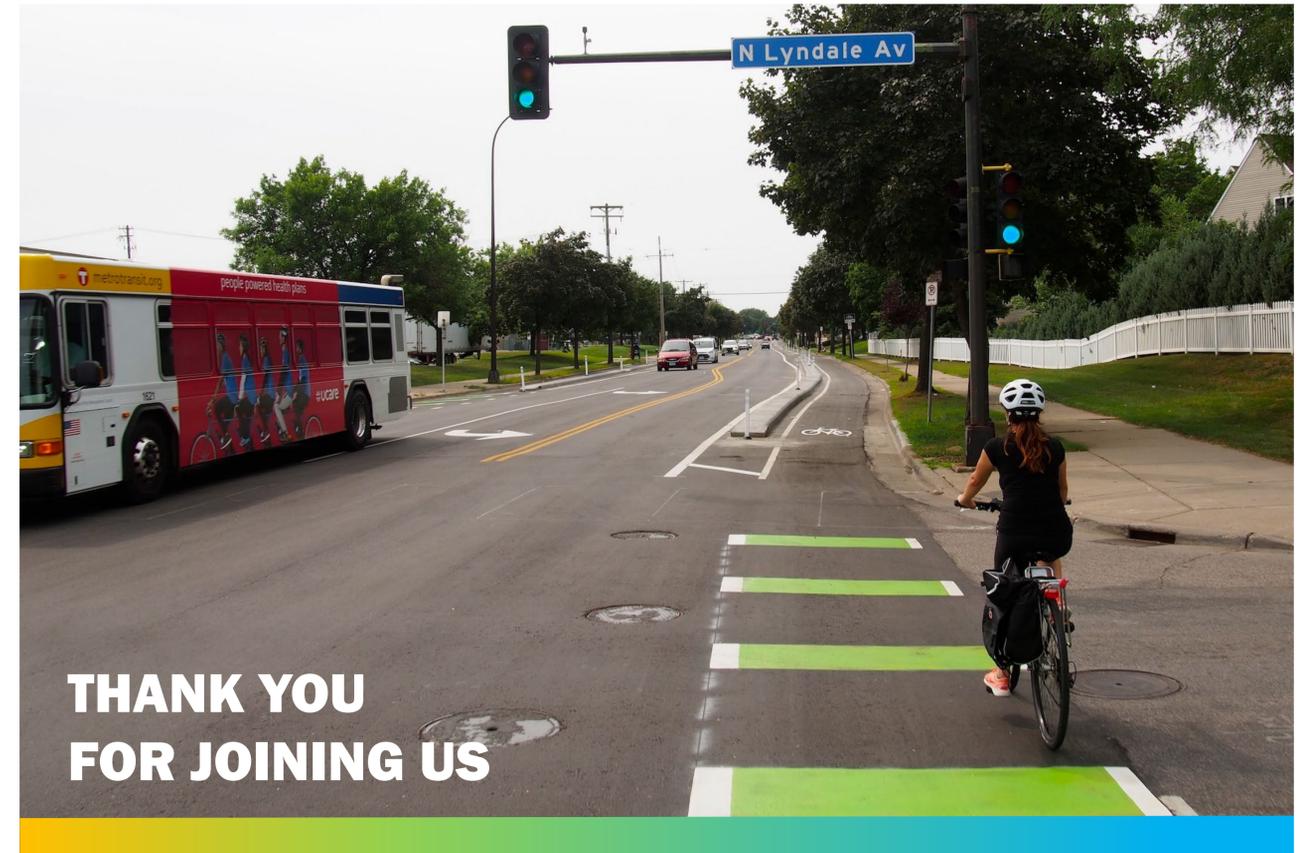


S MARION PKWY HIGH COMFORT BIKEWAY

Preferred Alternative
Cross-Section

GET INVOLVED STAY IN TOUCH

TO LEARN MORE, VISIT
[DENVERGOV.ORG/BIKEPROGRAM](https://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