



CITY AND COUNTY OF DENVER

HIGH COMFORT BIKEWAY

S. MARION PARKWAY



PROGRAM PURPOSE & PHILOSOPHY

All Denver residents, regardless of how they choose to get around, deserve a safe, accessible, reliable and connected transportation system that provides access to jobs and amenities.

WHY WE ARE HERE TODAY

- Elevate Denver bond program approved by voters in 2017 to enhance roads, sidewalks, parks, recreation centers, libraries, cultural centers, public-owned buildings, health and safety facilities.
- Included: **\$18 million** toward the design and construction of **50 miles** of high comfort bikeways citywide (neighborhood bikeways and protected bike lanes) from **phases 1 and 2** of Denver Moves bicycles plan



HOW DENVERITES FEEL ABOUT BICYCLING

S. MARION PKWY HIGH COMFORT BIKEWAY



HIGHLY CONFIDENT

INTERESTED, BUT CONCERNED

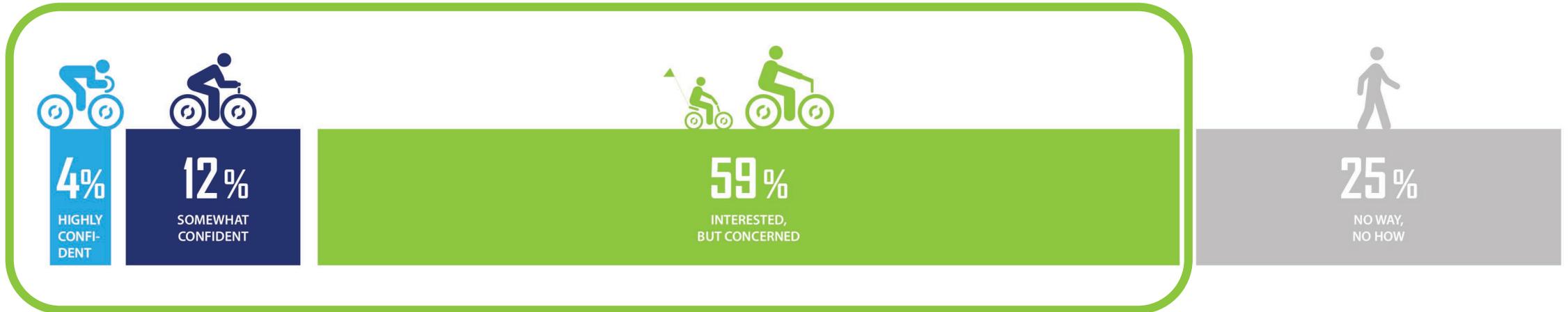
SOMEWHAT CONFIDENT

NO WAY, NO HOW

16%

INDICATE THEY COULD RIDE A BICYCLE ON DENVER'S STREETS TODAY

HOW DENVERITES FEEL ABOUT BICYCLING



 | HIGHLY CONFIDENT

 | INTERESTED, BUT CONCERNED

 | SOMEWHAT CONFIDENT

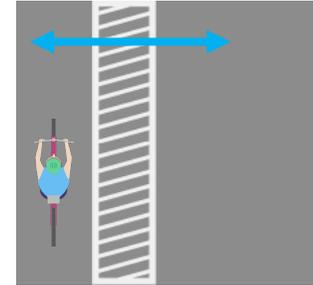
 | NO WAY, NO HOW

75%

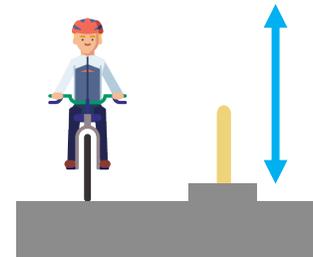
INDICATE THEY WOULD RIDE A BICYCLE IF THEY HAD THE OPTION OF A NETWORK OF HIGH COMFORT BIKEWAYS

WHAT'S A HIGH COMFORT BIKEWAY?

BUILDING BLOCKS OF A PROTECTED BIKE LANE



**Horizontal
Buffer**



**Vertical
Element**



**High visibility
markings of
conflict areas**

HCB'S FURTHER VISION ZERO GOALS

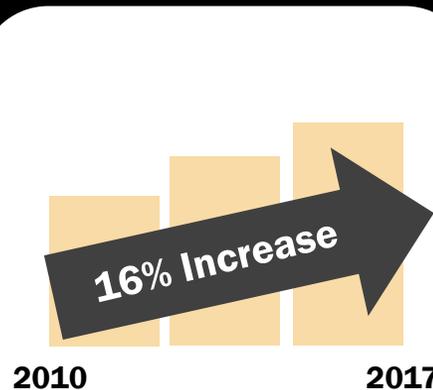


What is Vision Zero?

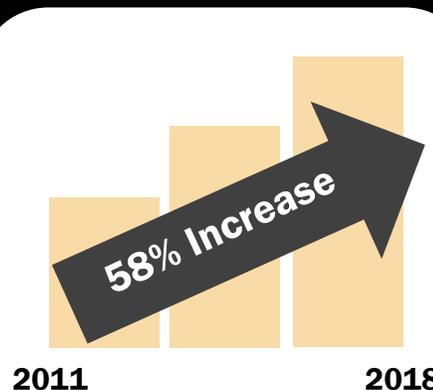
To reduce all transportation related fatalities and serious injuries to **ZERO**.

CURRENT TRENDS

POPULATION

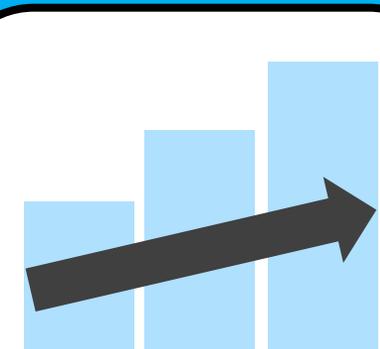


CRASHES

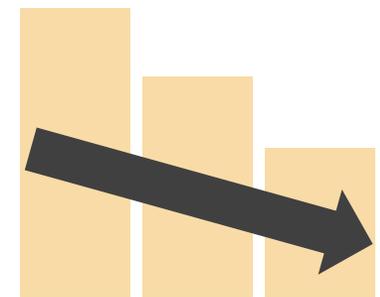


MOBILITY GOALS

HCBs SUPPORT THESE GOALS



Increase mode shift



Decrease crashes

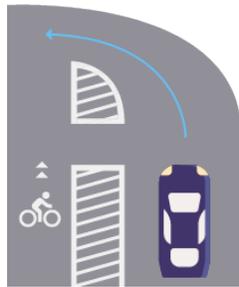
BENEFITS OF PROTECTED BIKE LANES (PBL)



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

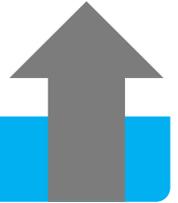
BENEFITS OF PBLs OVER
CONVENTIONAL BIKE LANES*

SAFETY

COMFORT

RIDERSHIP

SHIFTED TRIPS



BIKEWAY IN CONTEXT

Linking Bikeways:

Downing St path, Cherry Creek Trail, Washington Park Loop, E Exposition Ave, S Franklin St

Providing Route to Schools:

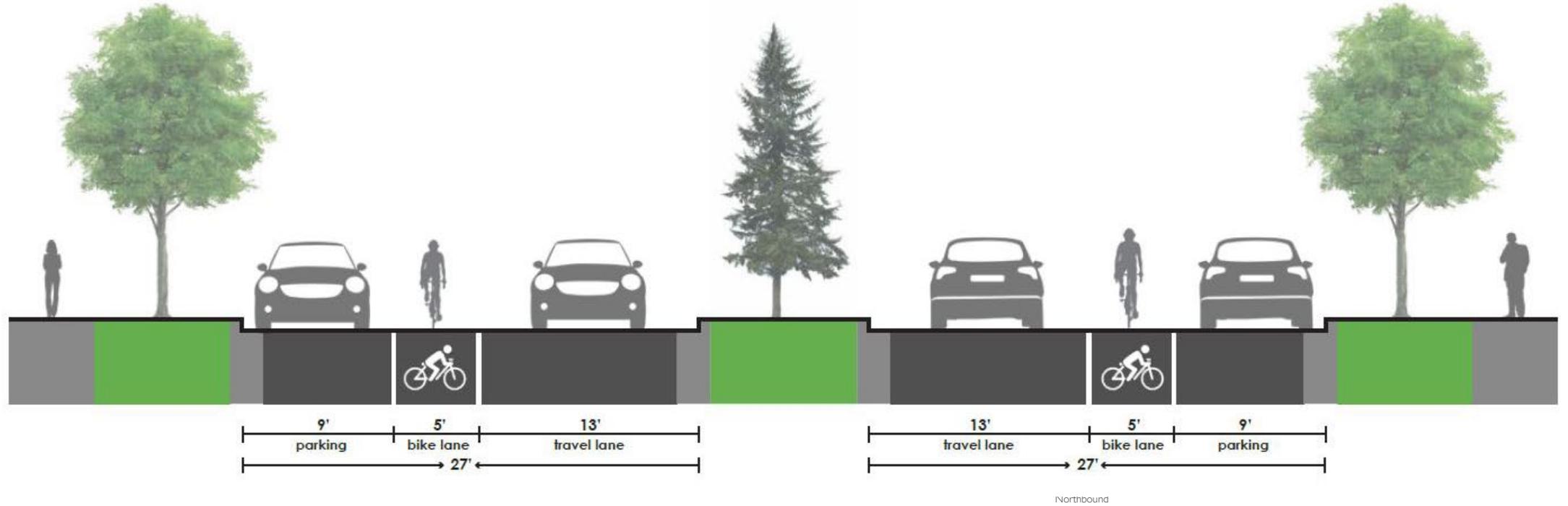
Steele Elementary, South High School, DU

Making Parks Accessible:

Washington Park



S. MARION PARKWAY EXISTING CONDITIONS



The current bikeway on S Marion Parkway can be stressful for bicyclists:



Door zone



Vehicles blocking bikeway



Loading issues



Intersection Conflicts

WHAT WE HEARD - CONSIDERATIONS

SCHOOL LOADING



CONDO LOADING & EMERGENCY VEHICLE ACCESS

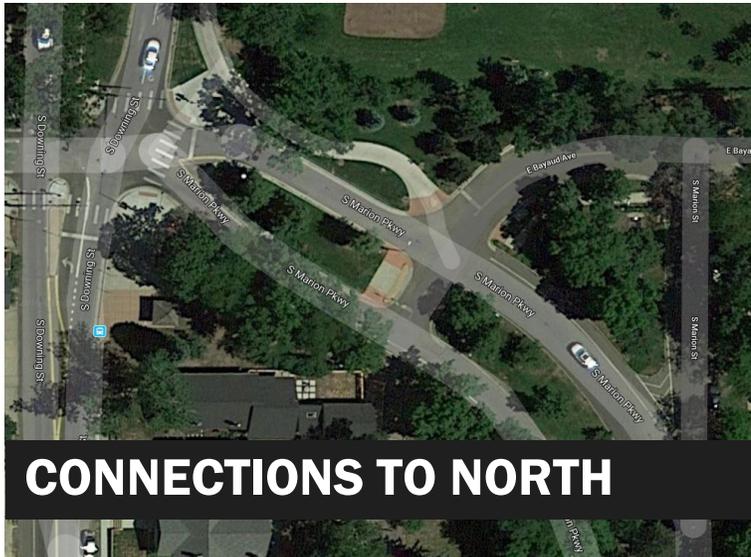


Design Guidelines
Denver's Designated Parkways and Boulevards

HISTORIC PARKWAY STATUS



SEPARATED PATH



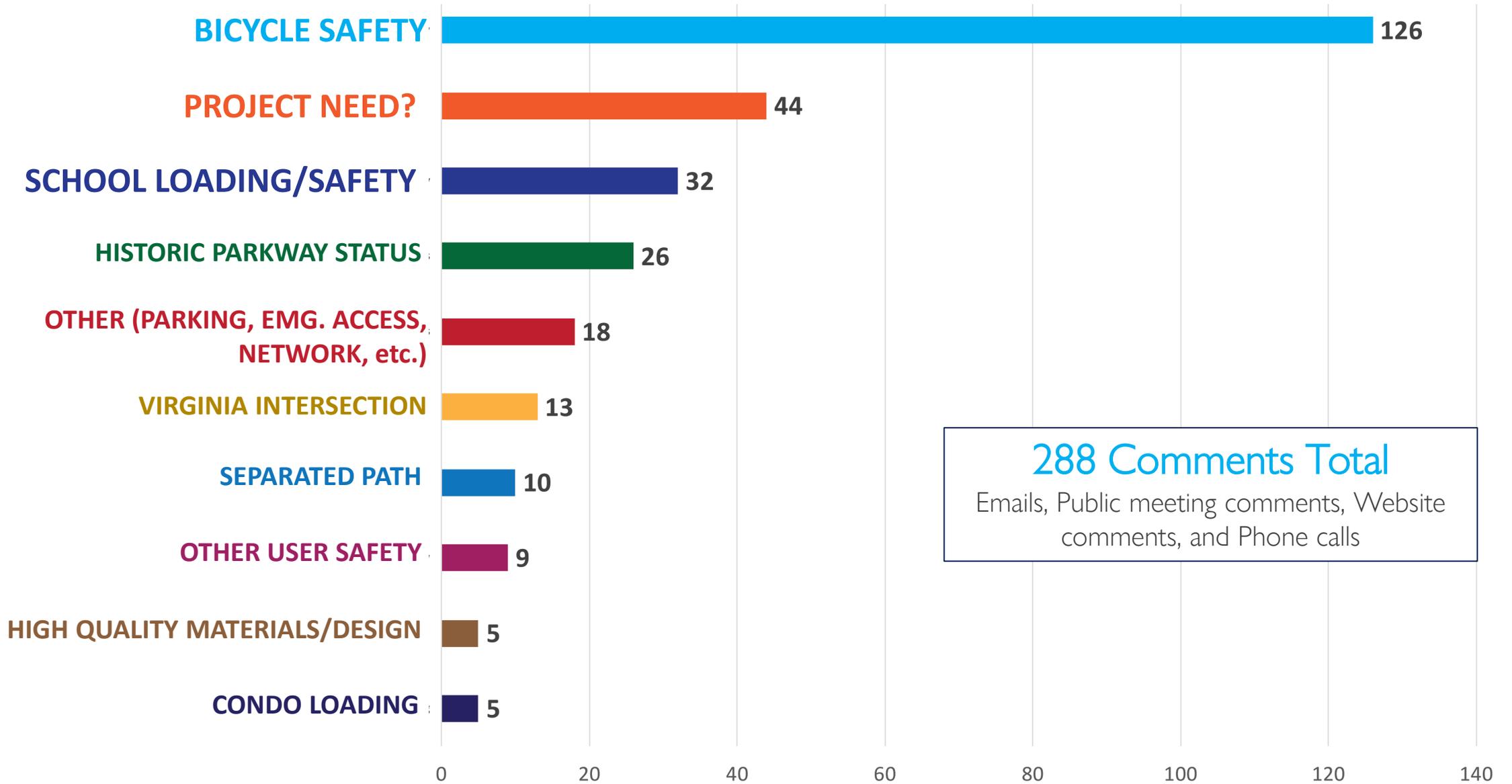
CONNECTIONS TO NORTH

E VIRGINIA AVE INTERSECTION



WHAT WE HEARD – MAJOR TOPICS

S. MARION PKWY HIGH COMFORT BIKEWAY



288 Comments Total
 Emails, Public meeting comments, Website comments, and Phone calls

WHAT WE HEARD

... AND HOW WE ADDRESSED 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; minimizing bollards

Expanding Trail on Parkway



Spoke with DPR/Landmark, not allowed

**Bayaud Intersection/
North Connection**



Minimizing conflicts; prioritizing bicycle movement and visibility

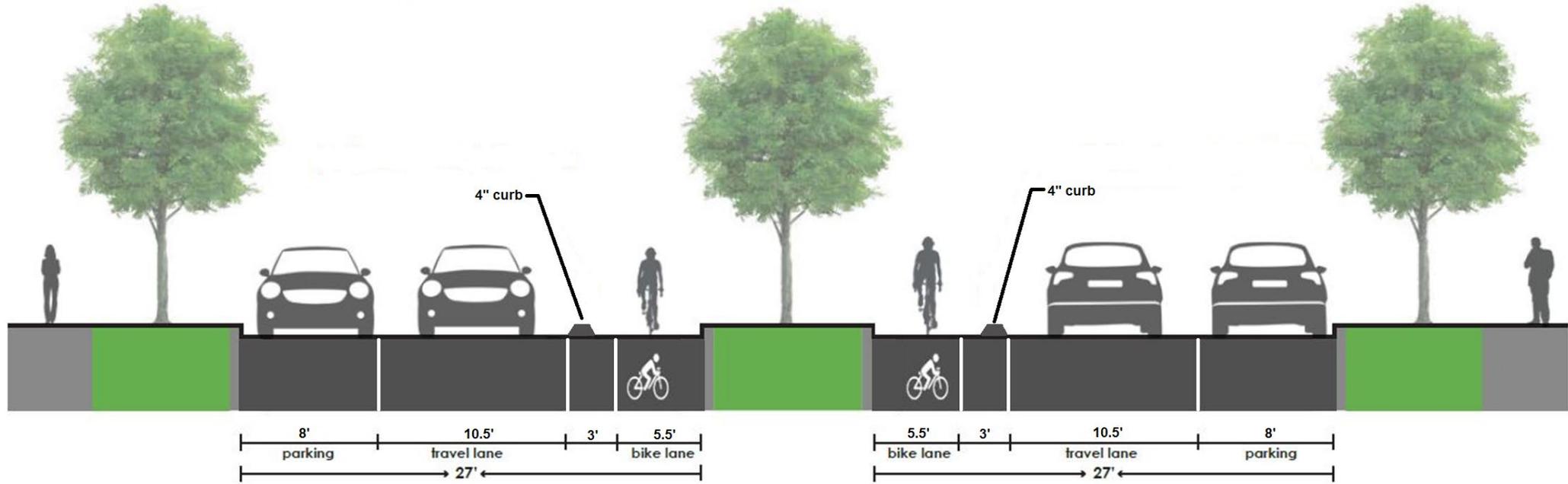
E Virginia Ave Intersection



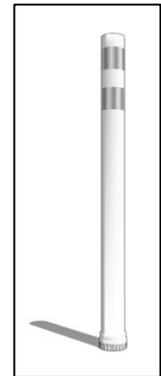
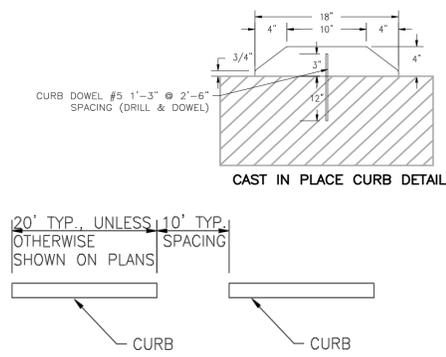
Designing signal

S. MARION PARKWAY SELECTED ALTERNATIVE

S. MARION PKWY HIGH COMFORT BIKEWAY

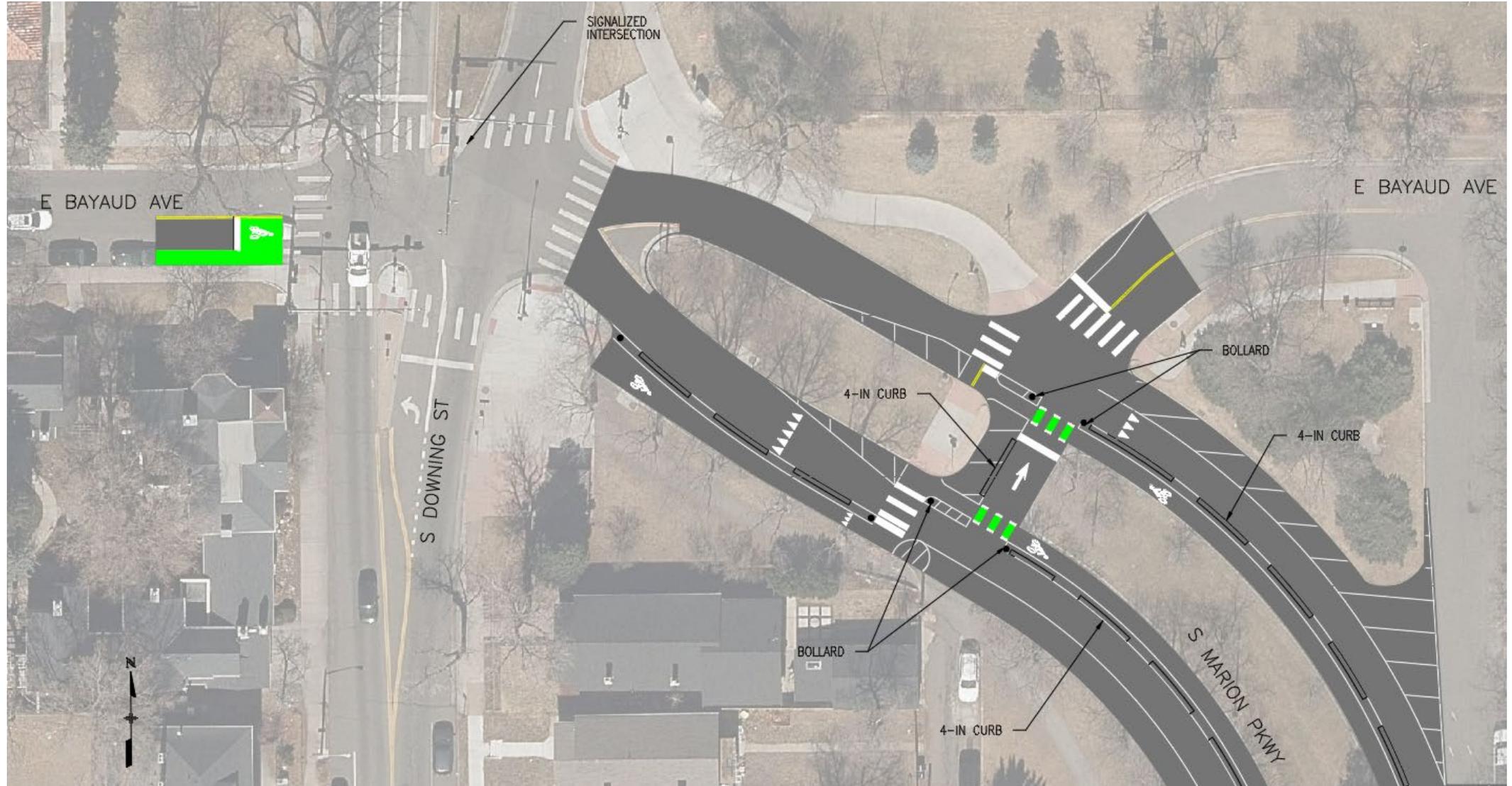


SELECTED ALTERNATIVE ELEMENTS:
CONFLICT MARKINGS, CURB, OBJECT MARKERS, BOLLARDS



S. MARION PARKWAY SELECTED ALTERNATIVE

S. MARION PKWY HIGH COMFORT BIKEWAY

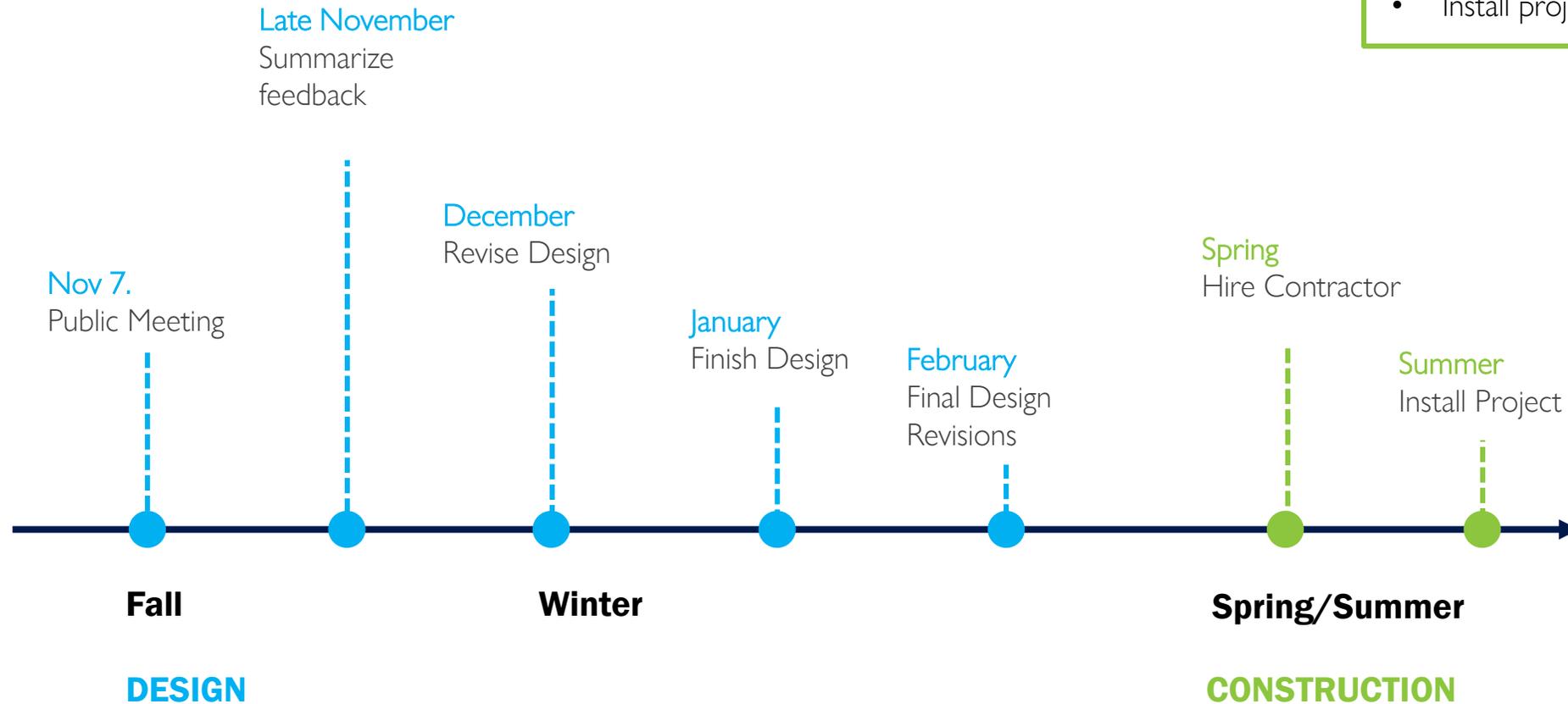


NEXT STEPS

TIMELINE

MILESTONES:

- Summarize Feedback
- Revise and finalize design
- Hire contractor
- Install project



denvergov.org/bikeprogram

WEBSITE:

QUESTION & ANSWER

Sam Piper

bikes@denvergov.org

S. MARION PKWY HIGH COMFORT BIKEWAY

THANK YOU FOR JOINING US!

