

GALLATIN PIKE & MAIN STREET

A NASHVILLE VISION ZERO INITIATIVE

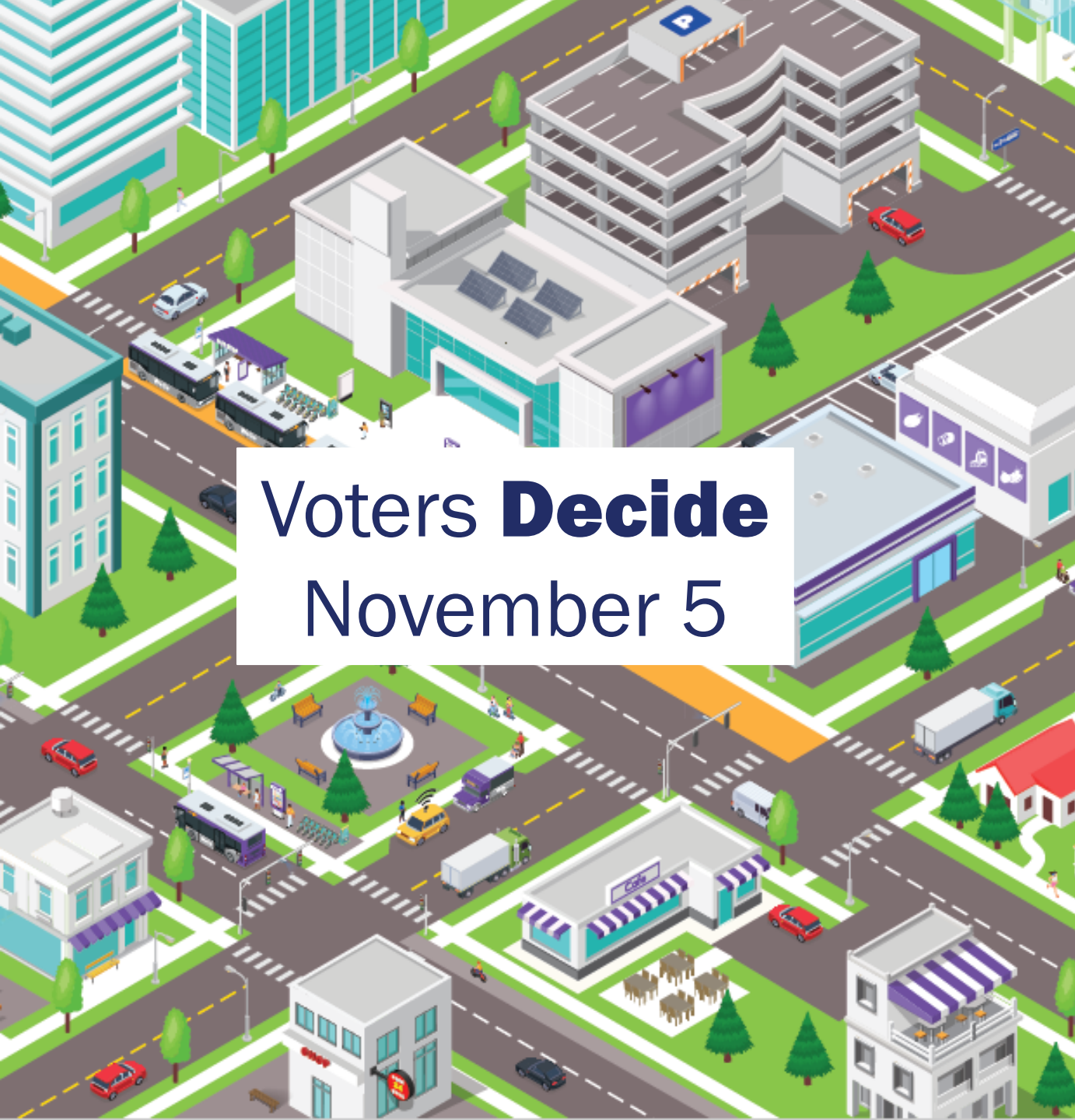


Virtual Town Hall | June 2024

Nashville's Transportation Improvement Program

CHOOSE
HOW YOU
MOVE





Voters **Decide**
November 5

CHOOSE HOW YOU MOVE

- Completes the Priority **Sidewalk** Network when combined with annual capital spending
- Upgrades nearly 600 Traffic **Signals**
- 24/7/365 and Expanded Transit **Service**
- Improves **Safety** for All Users



**ALL-ACCESS
PASS**

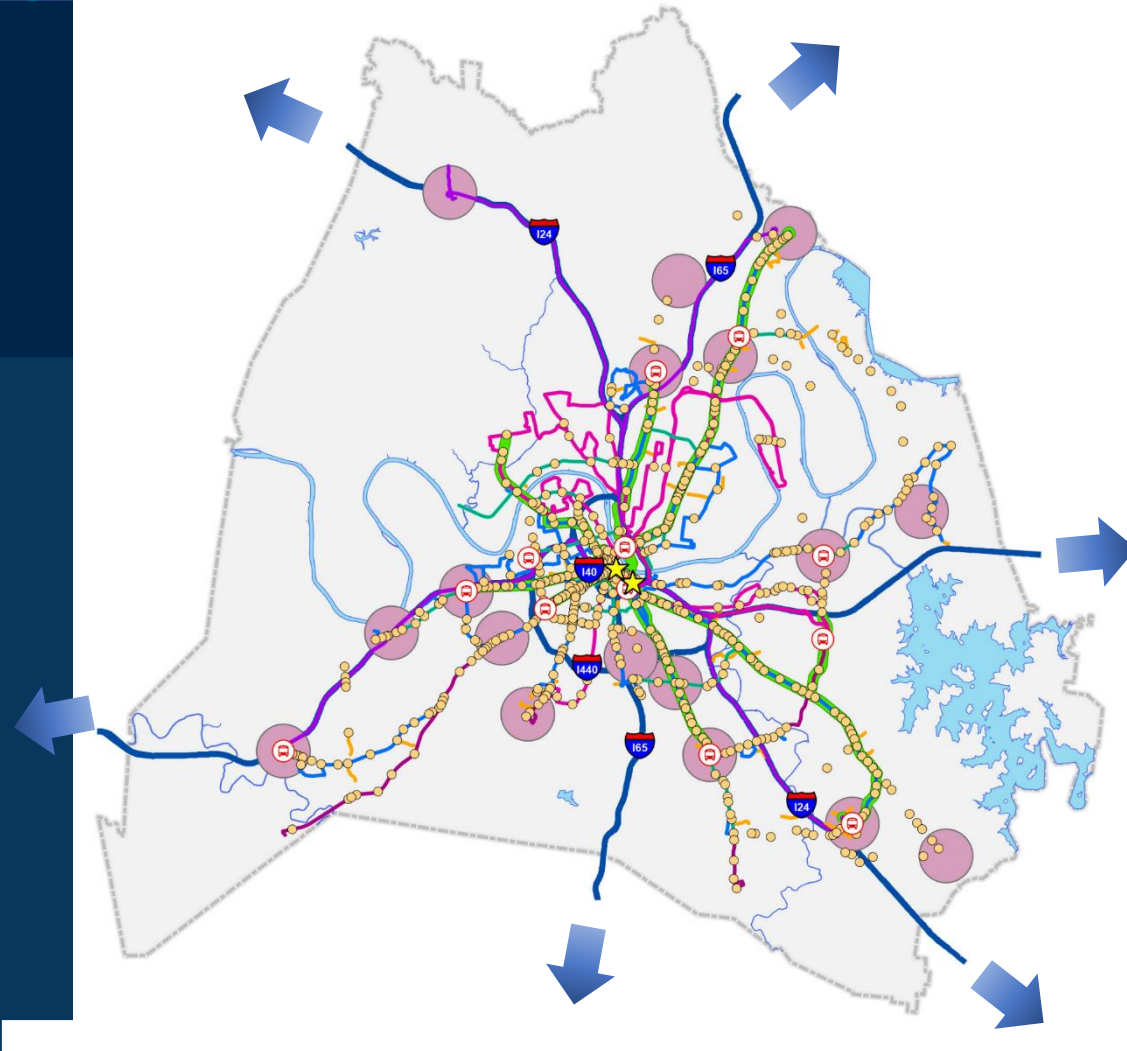
**SIDEWALKS, SIGNALS,
SERVICE & SAFETY**



**CHOOSE
HOW YOU
MOVE**



nashville.gov/transit



Sidewalks



Service



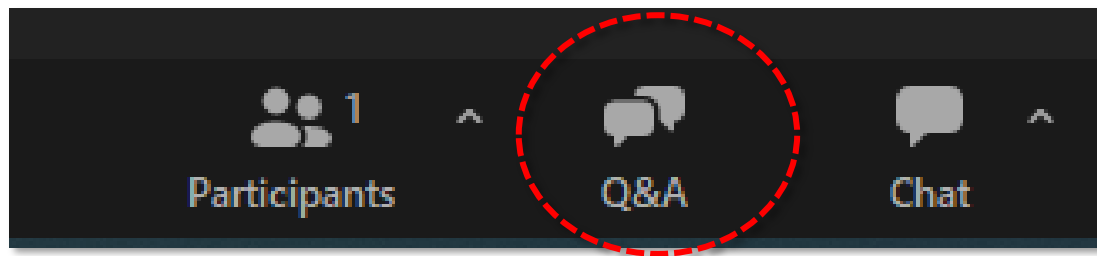
Signals



Safety

Questions?

Use the Q&A button at the bottom of the screen.



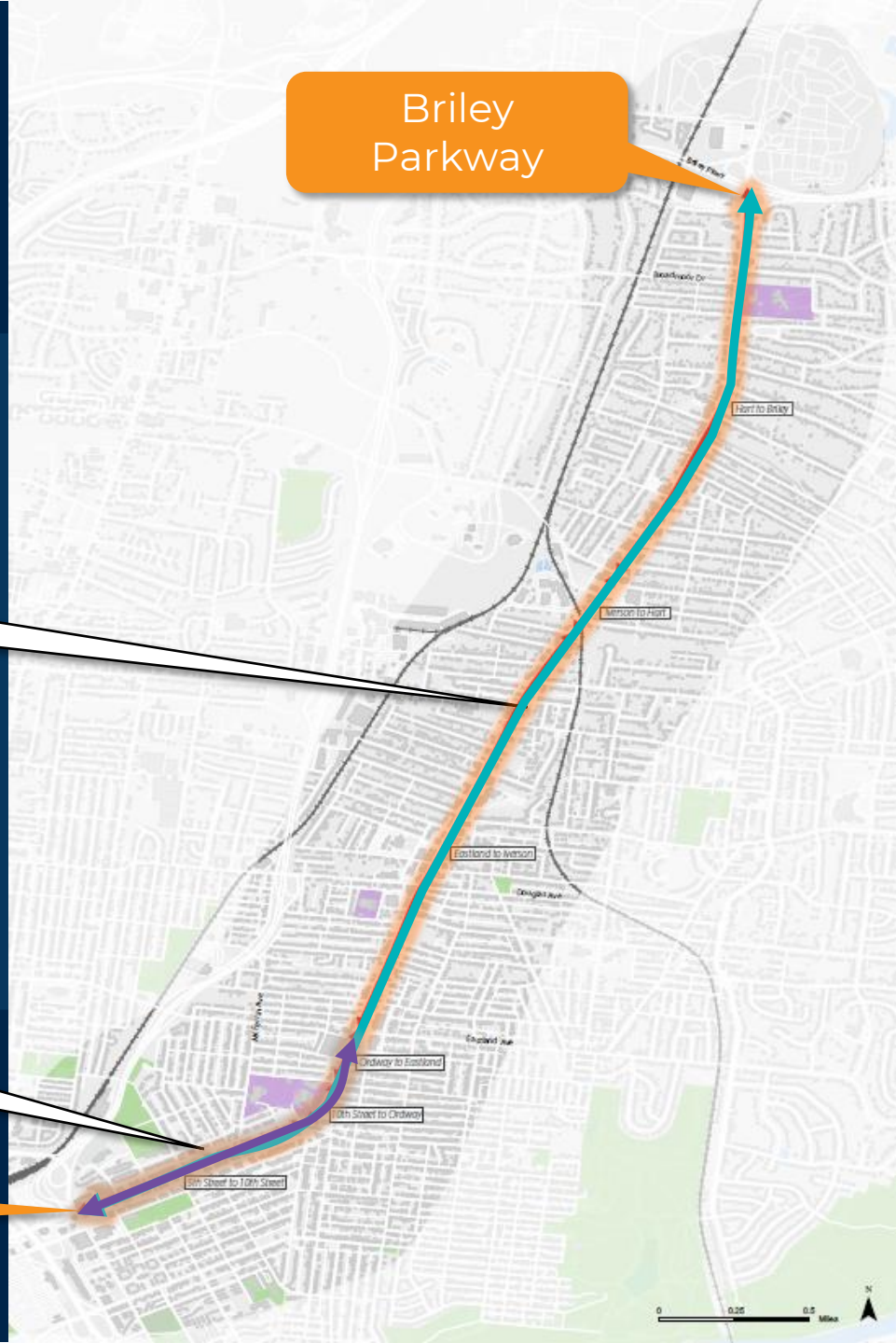
Study Overview

Long term vision: Design for Gallatin Pike that complements Main Street design.

Immediate need: Design for Main Street and Gallatin Pike (5th to Eastland) concurrent with programmed resurfacing and water projects.

5th Street

Briley Parkway

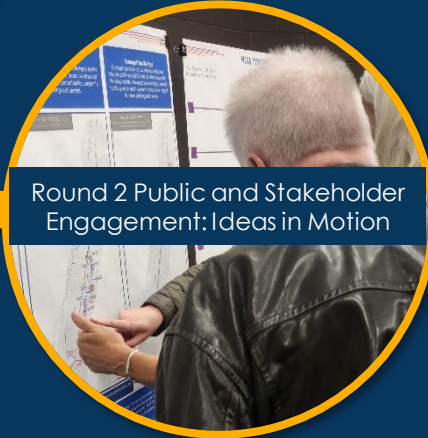
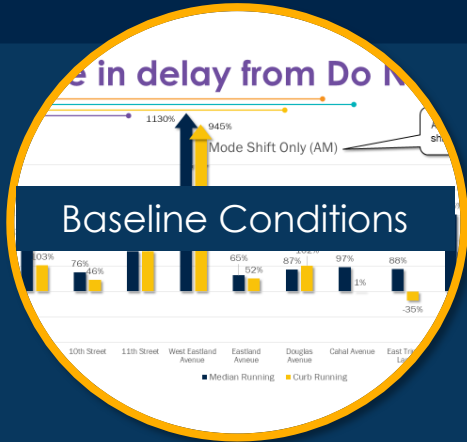


Gallatin Pike & Main Street Vision

This project will set a **vision** to transform Main Street and Gallatin Pike into **Complete Streets** that provide **safe** and **accessible** options for **all users** and can be **implemented** in a cost-effective way.



Where have we been?



Fatal crashes (2014-23)

- 10 total deaths
- ~one per year

Maplewood Place

Curdwood Boulevard

Stratford Avenue

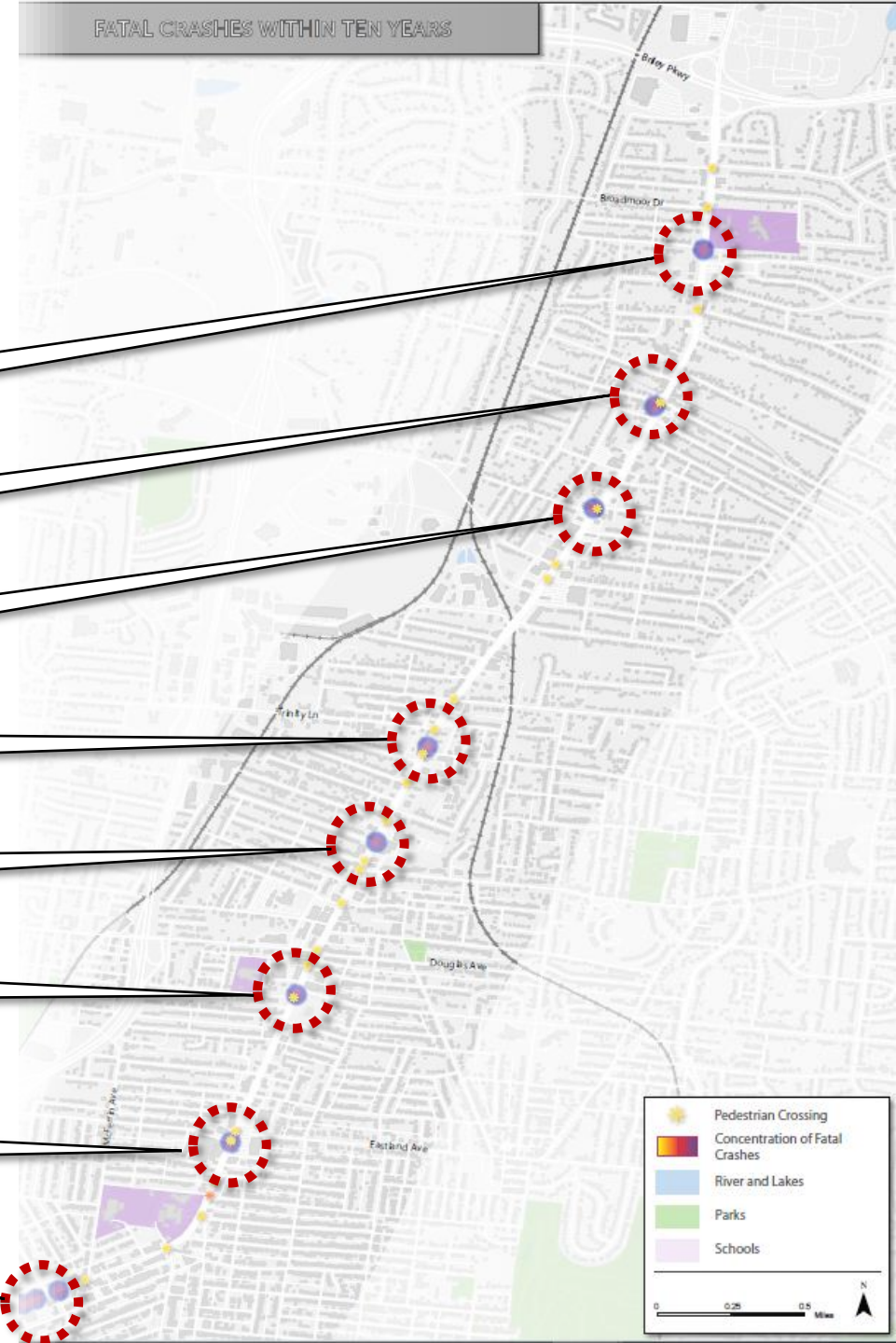
Trinity Lane

Delmas Avenue

Granada Avenue

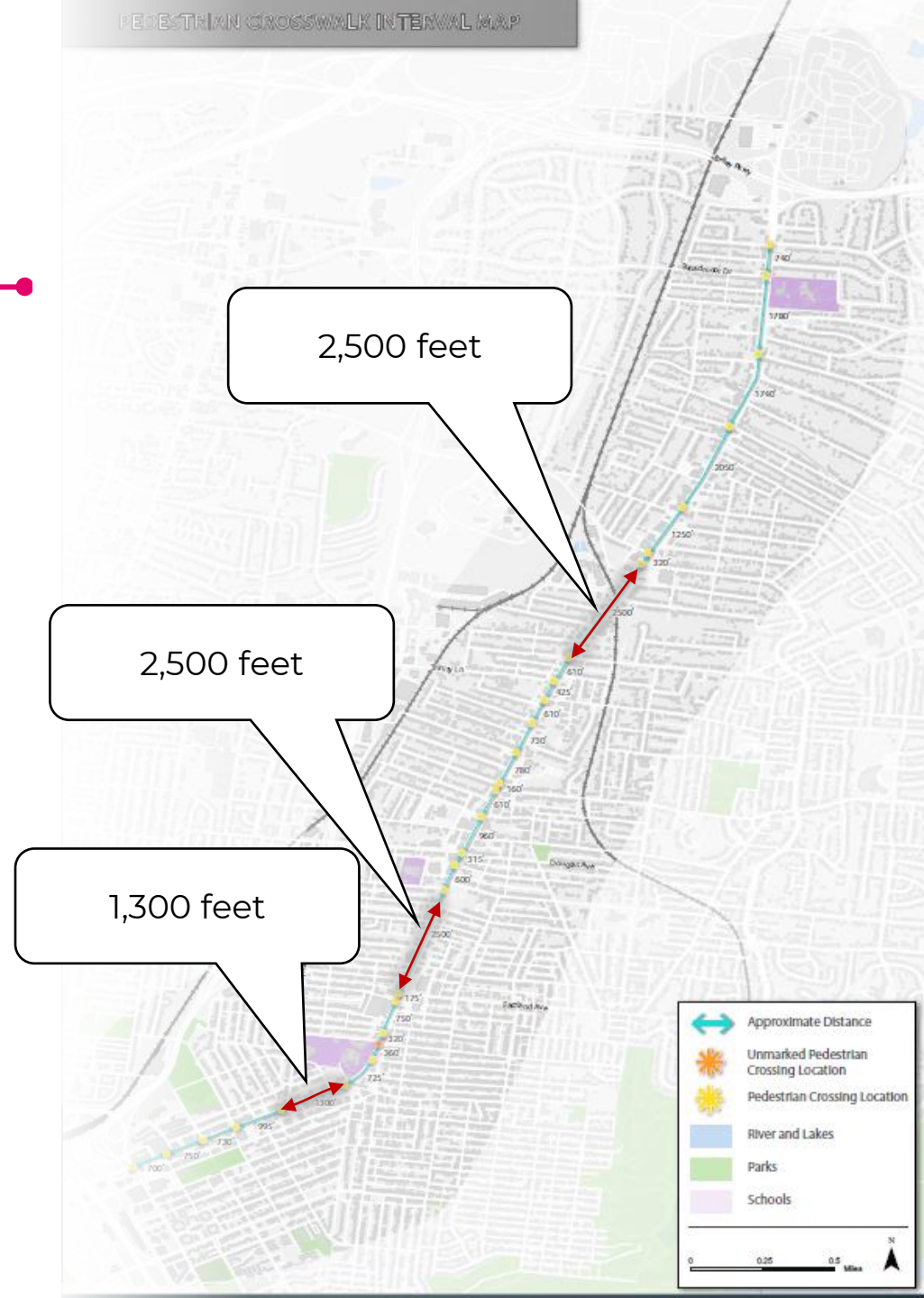
Eastland Avenue

7th to 8th Street



Nowhere to cross

- Distance between crosswalks
- Up to half a mile

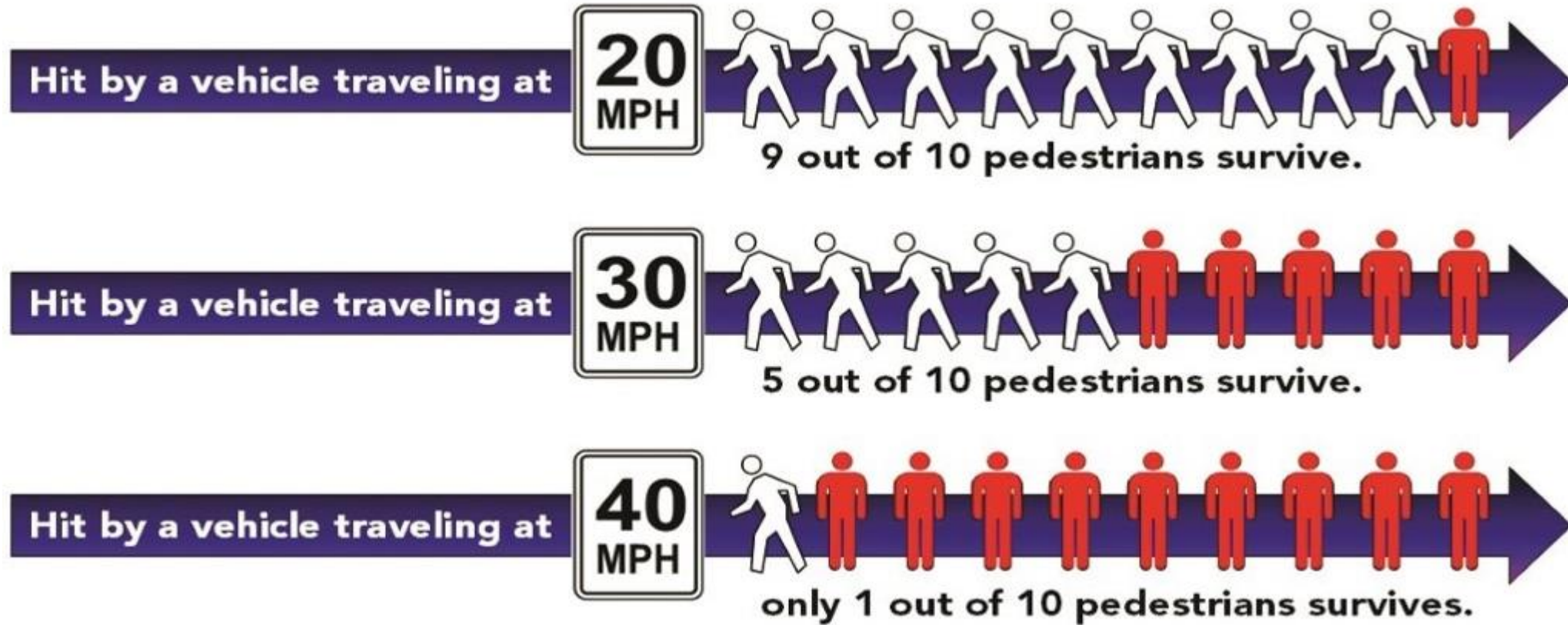


Dangerous by Design

31	Louisville/Jefferson County, KY-IN	2.62	168	128	0.62
32	Las Vegas-Henderson-Paradise, NV	2.56	290	283	-0.12
33	Greensboro-High Point, NC	2.50	97	75	0.51
34	New Haven-Milford, CT	2.49	108	63	1.03
34	Austin-Round Rock-Georgetown, TX	2.49	286	181	0.68
36	Nashville-Davidson--Murfreesboro--Franklin, TN	2.47	246	124	1.12
37	Tulsa, OK	2.46	125	88	0.88
38	Houston-The Woodlands-Sugar Land, TX	2.44	873	687	0.37
39	Birmingham-Hoover, AL	2.39	133	98	0.67
40	Oklahoma City, OK	2.35	168	136	0.34
44



Speed matters



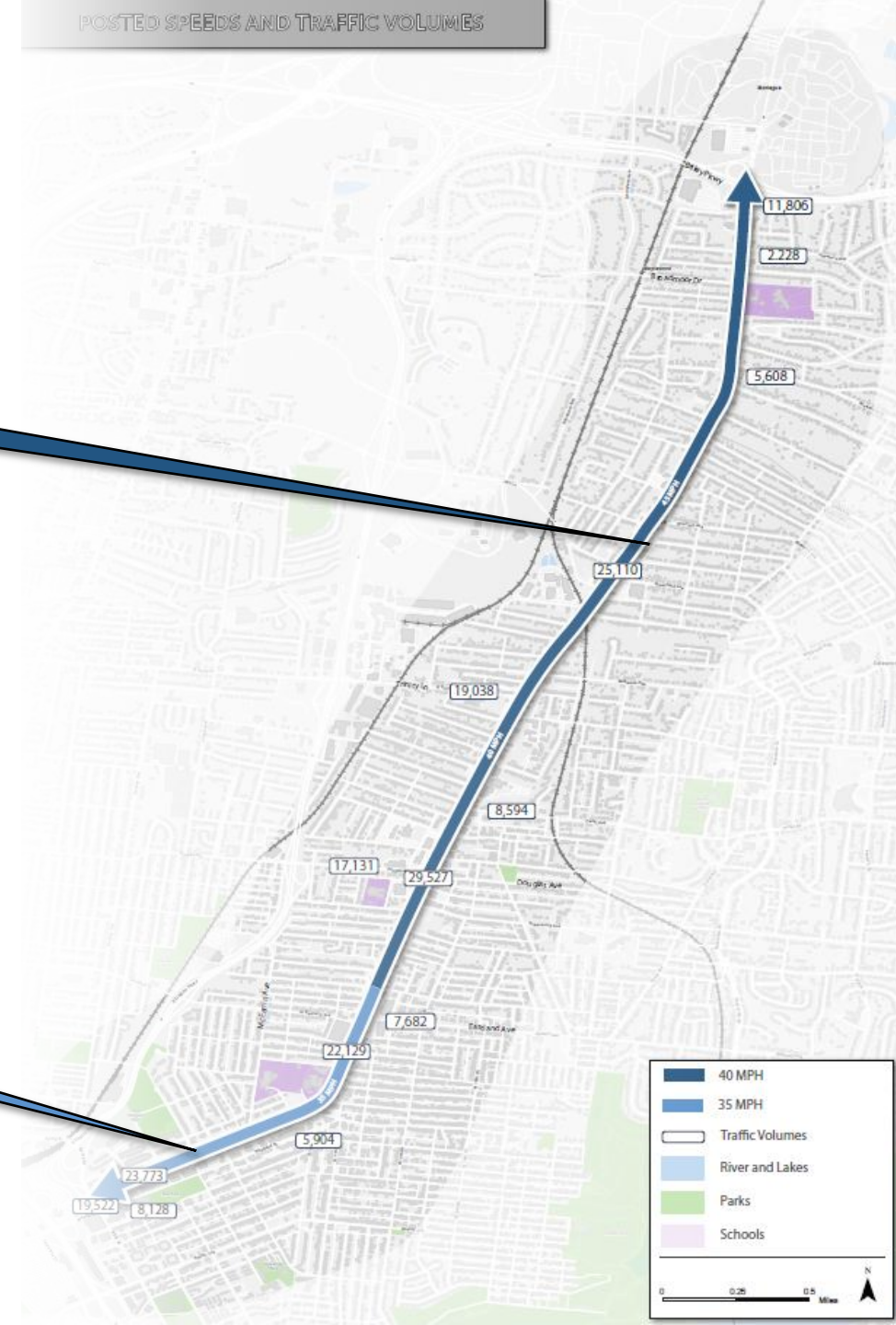
Source: Vision Zero Network

Speed conditions

- Measured average speeds in the 35-40 mph range
- Higher during off-peak hours

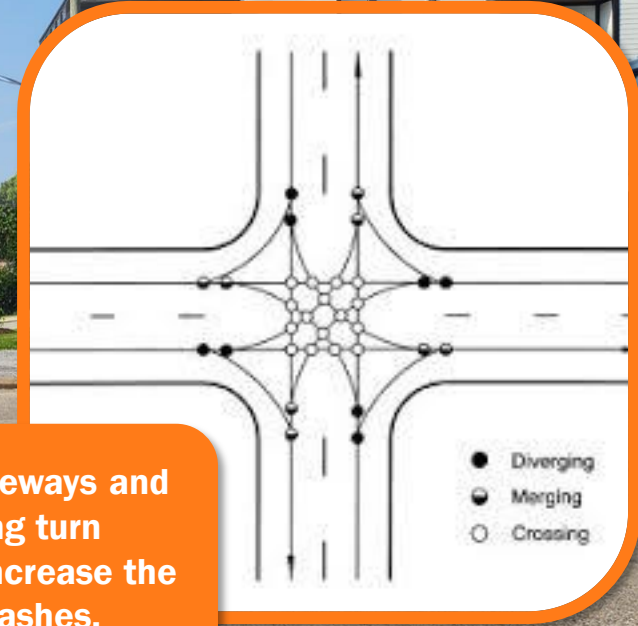
40 mph

35 mph



Many driveways

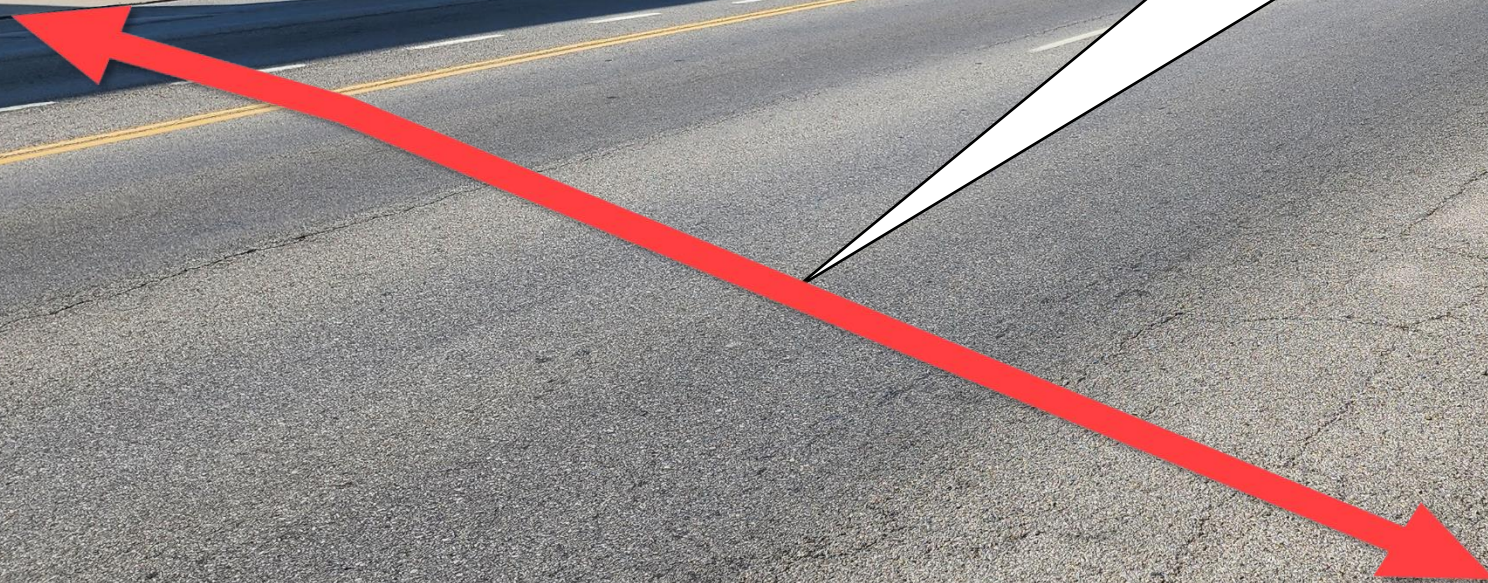
Frequent driveways and conflicting turn movements increase the risk of crashes.



Main Street Today

Wide expanse of pavement encourages higher vehicle speeds and makes crossing difficult.

Undefined pavement space.



Uncomfortable roadside environment

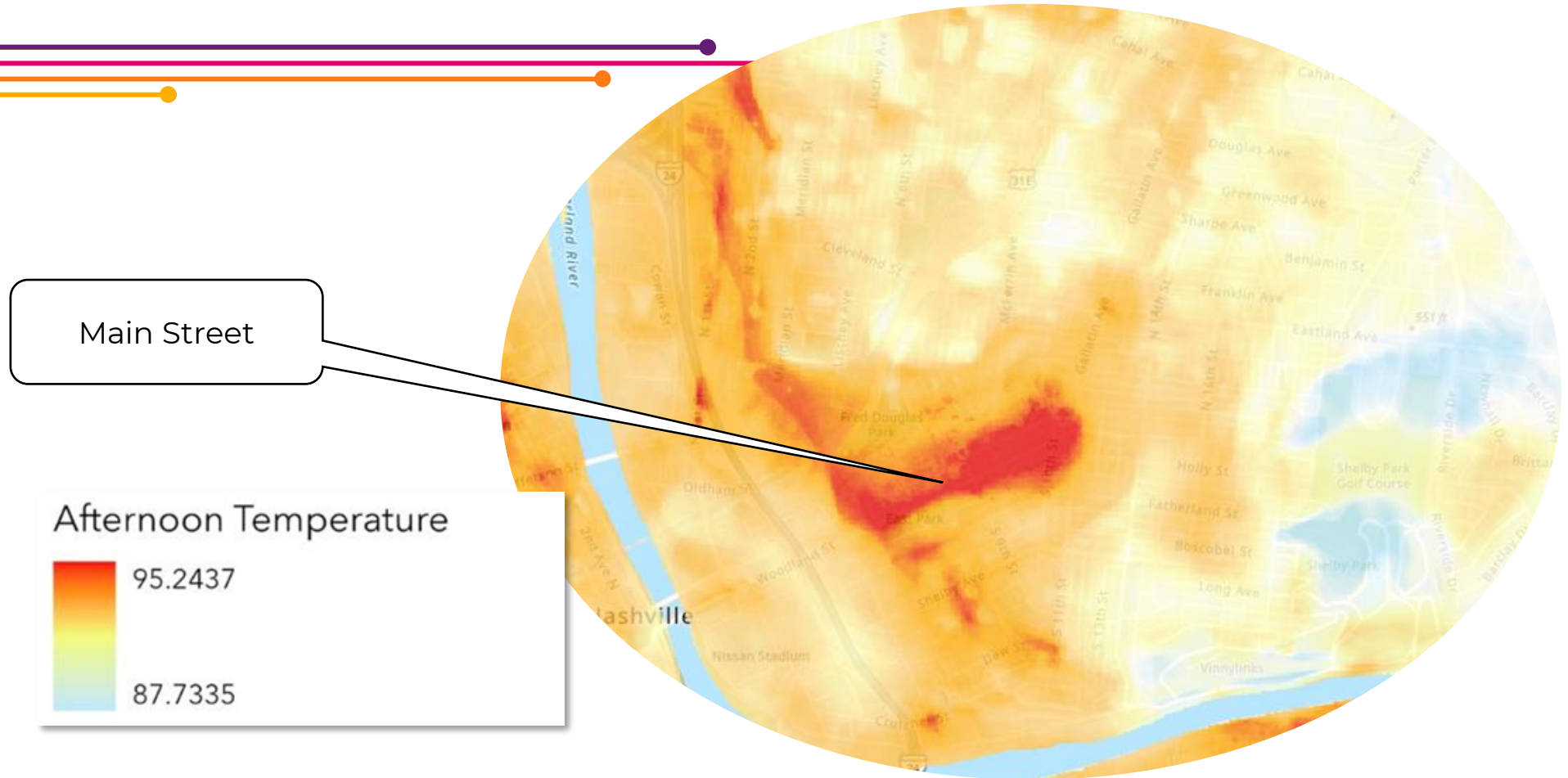
- No buffer from high speed traffic
- No furnishing zone
- No landscaping



Would YOU want to walk, bike or wait for a bus on this street?



Heat Island Effect



The need: Transit ridership

- Almost 100,000 rides per month
- Second highest in Nashville
- Service every 10 minutes

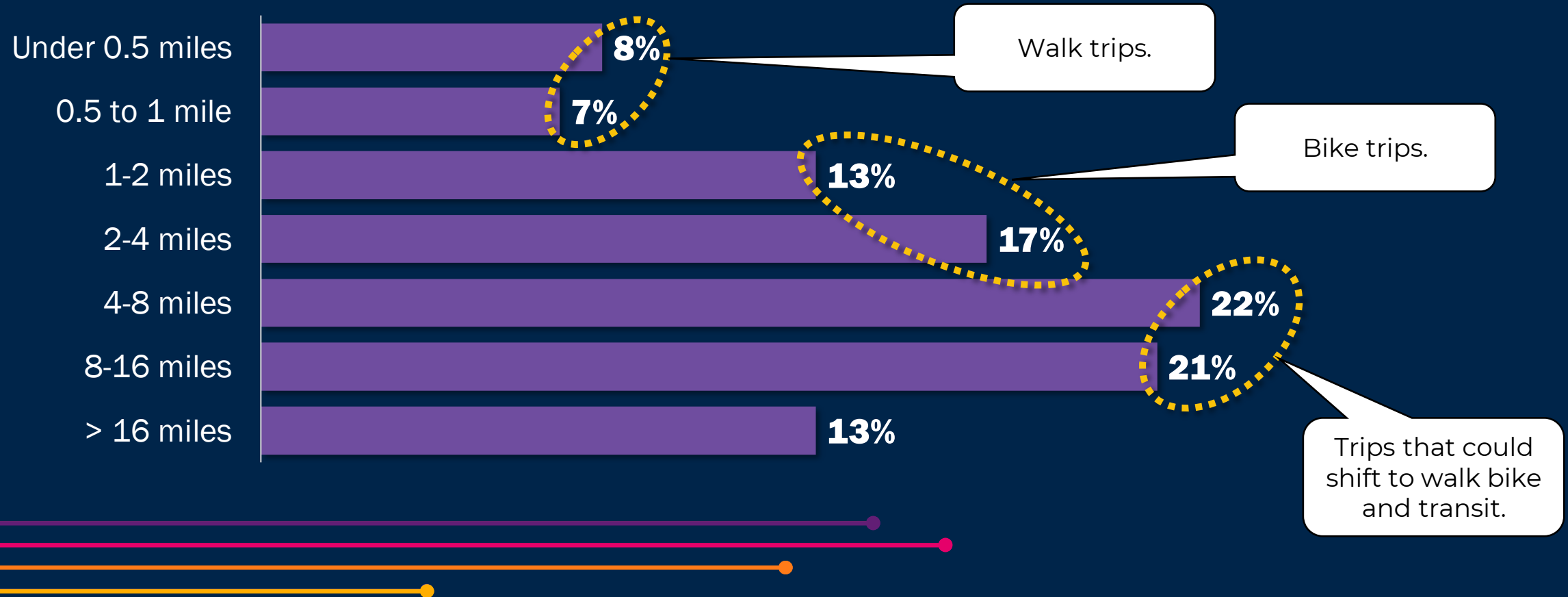
Did you know?

Congestion on Gallatin Pike adds
\$750,000 in operating costs
and a **20% increase** in
passenger travel time?



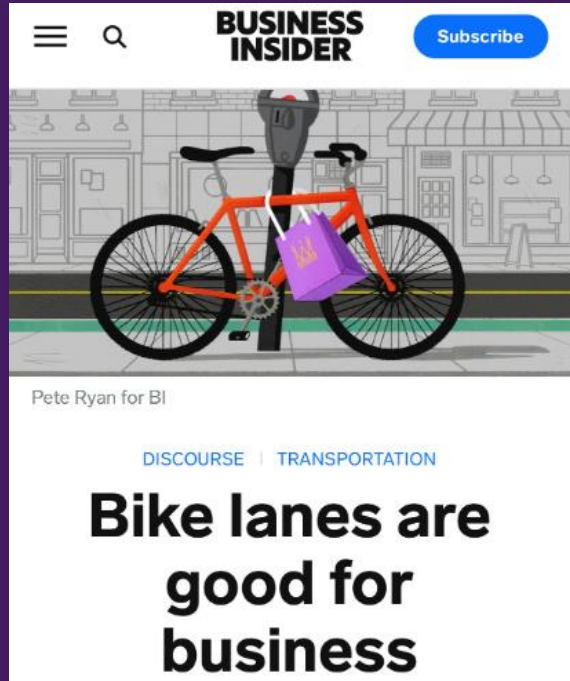
Walk, bike and transit trip potential

Trips by Length on Gallatin Pike and Main Street



Economic benefits of multimodal transportation

75% of project locations saw measurable gains in food and retail. Active Transportation Return on Investment Study (2022)



\$5.5 billion in new investment.



Healthline BRT in Cleveland, OH (RTA)

Round 1 Public and Stakeholder Engagement: Your Ideas and Priorities

- Public workshops
- Online engagement
- WeGo rider outreach
- Business owner focus group
- Agency briefings



Build Your Own Street

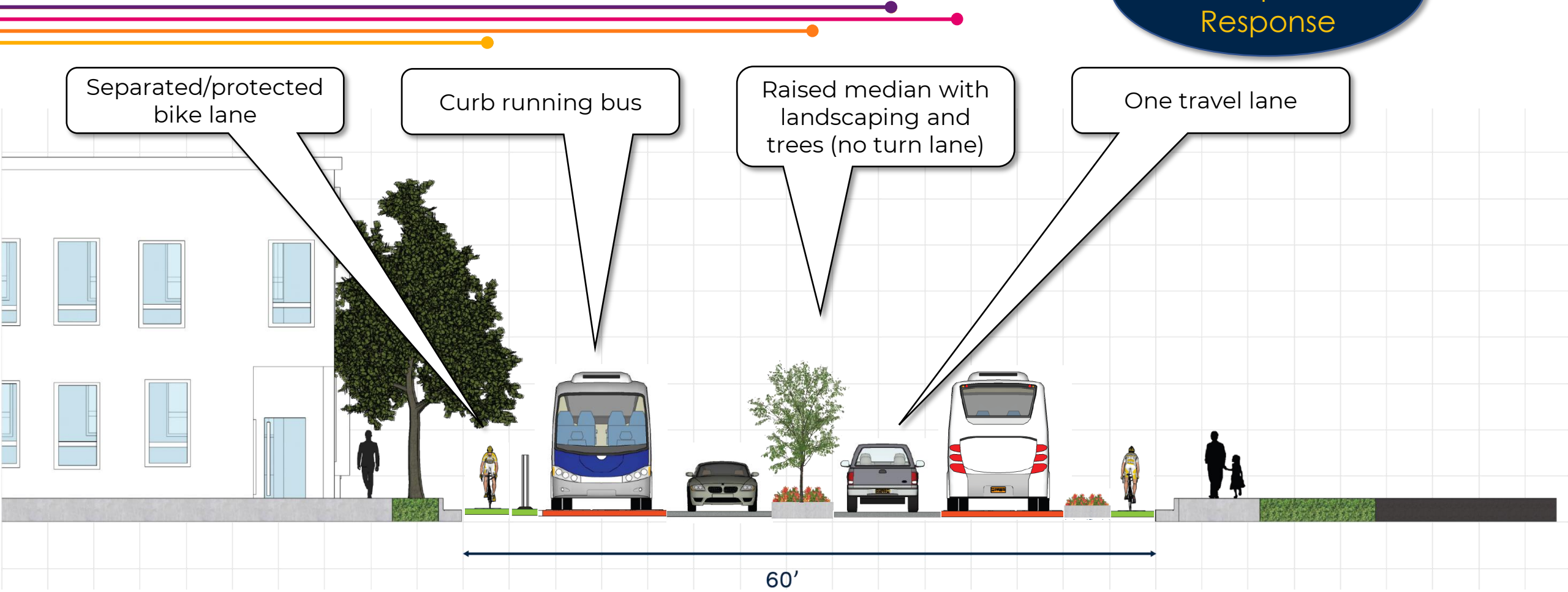
Main Street
Composite
Response

Separated/protected
bike lane

Curb running bus

Raised median with
landscaping and
trees (no turn lane)

One travel lane



Priority Pyramid

Composite Pyramid



Safe and Accessible Crossing Opportunities



Better Pedestrian Roadside Experience



Beautification (landscaping, decluttering)



Automobile Travel

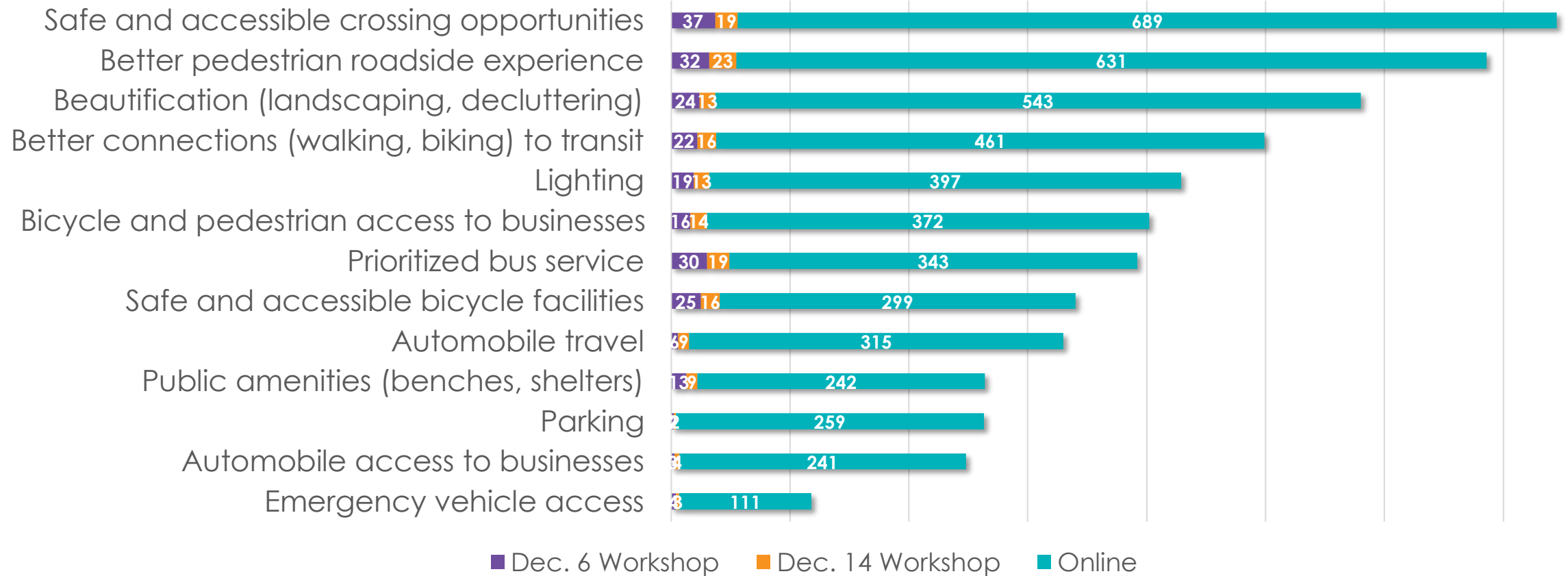


Better Connections to Transit (walking, biking)



Prioritized Bus Service

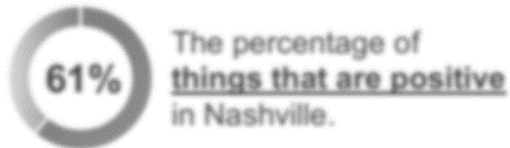
Total appearances



Imagine Nashville survey

Subgroup: East Nashville (37202, 37206, 37216, 37222, 37224, 37227, 37229, 37230, 37244)

Positives and Negatives in Nashville



Top-5 Positives in Nashville

Selection rate for the top 5 positives among 10 options

- 51% Good restaurants, shopping, entertainment
- 38% Creative gathering space for music, artists, etc.
- 37% Good outdoor rec., parks, and green spaces
- 22% Having a strong sense of community
- 21% Rich diversity of people and cultures

Top-5 Negatives in Nashville

Selection rate for the top 5 negatives among 10 options

- 47% Lack of public transportation
- 44% Traffic/congestion/it's hard to get around
- 37% Lack of affordable housing/shortage/cost
- 34% Too much construction being imposed on it
- 33% Walkability (lack of issues with sidewalks, crosswalks, trails)

Top-2 Favorite Visions For Nashville

Selection rate for the most and second most favorite vision among 5 visions

- 60% The Connected City
- 59% Nashville's Neighborhoods are its Stars
- 41% Nashville is Home... The Place of Inclusion and Belonging
- 23% Creativity, Innovation, and Entrepreneurship Supercenter
- 17% Music and Arts Epicenter

The percent that feel they **Belong** in Nashville.



Growth Impact on Nashville

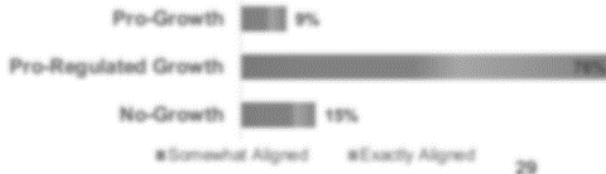


10 Very Important Neighborhood Features

Selection rate for the top 10 out of 15 independent selected features

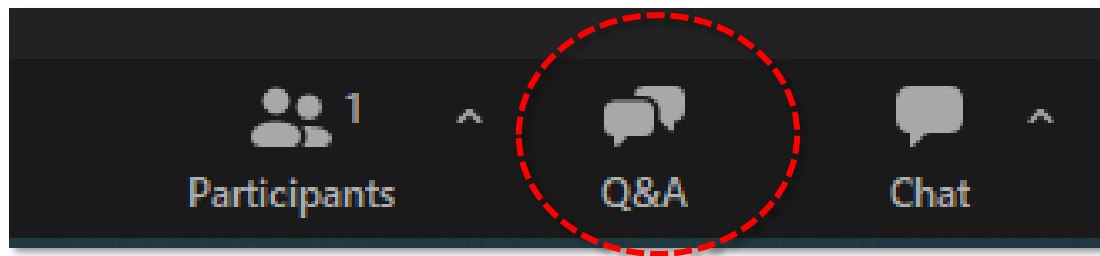
- Parks and green spaces: 79%
- Grocery stores: 72%
- Bikeable and walkable throughout: 69%
- Sidewalks with good lighting on both sides of every street: 65%
- Access to public transportation: 62%
- Reliable garbage and waste removal: 58%
- Schools: 56%
- Entertainment/restaurants: 54%
- A unique personality, culture or character that makes it special and different: 54%

Growth Orientation



Questions?

Use the Q&A button at the bottom of the screen.



Separated/protected bike lane

Curb running bus

Raised median with landscaping and trees (no turn lane)

One travel lane

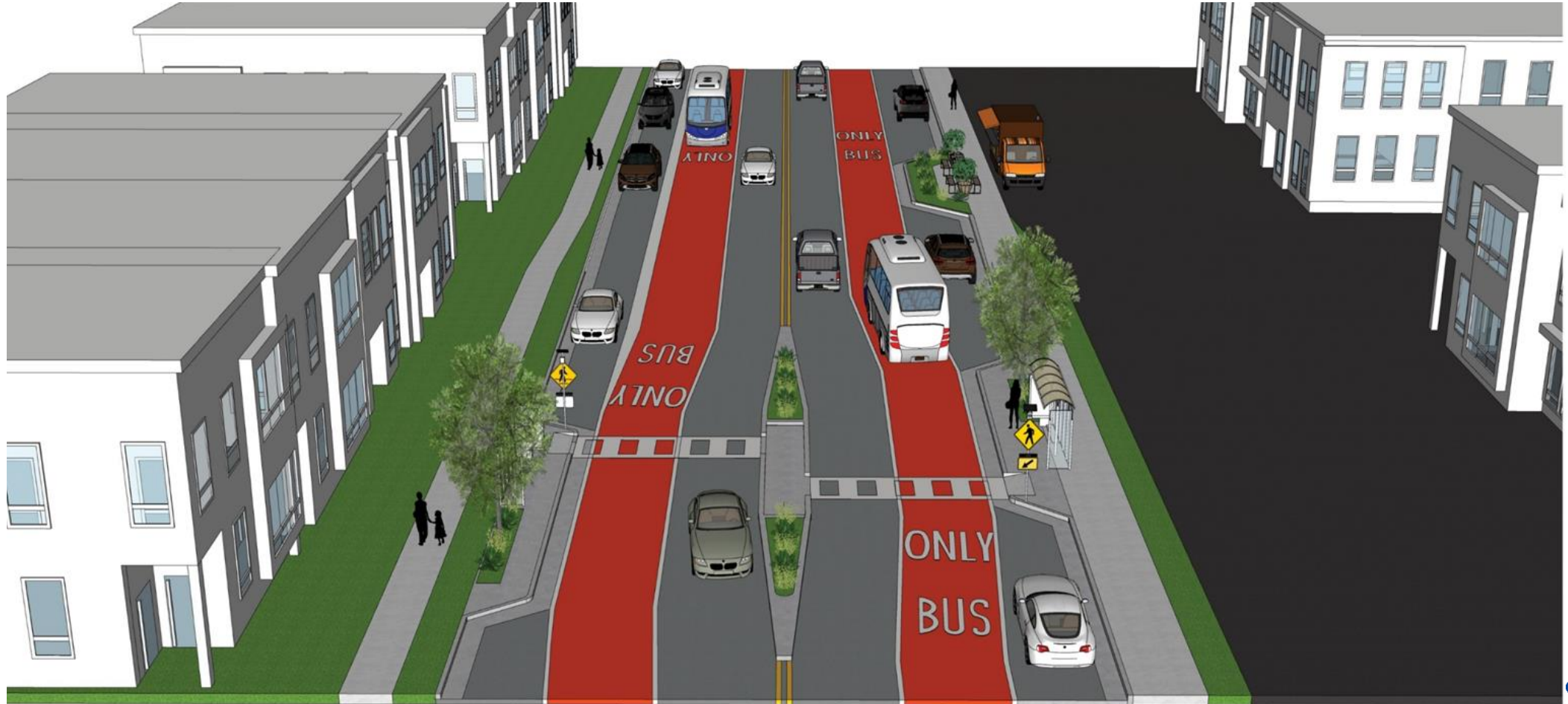
Putting the Ideas In Motion



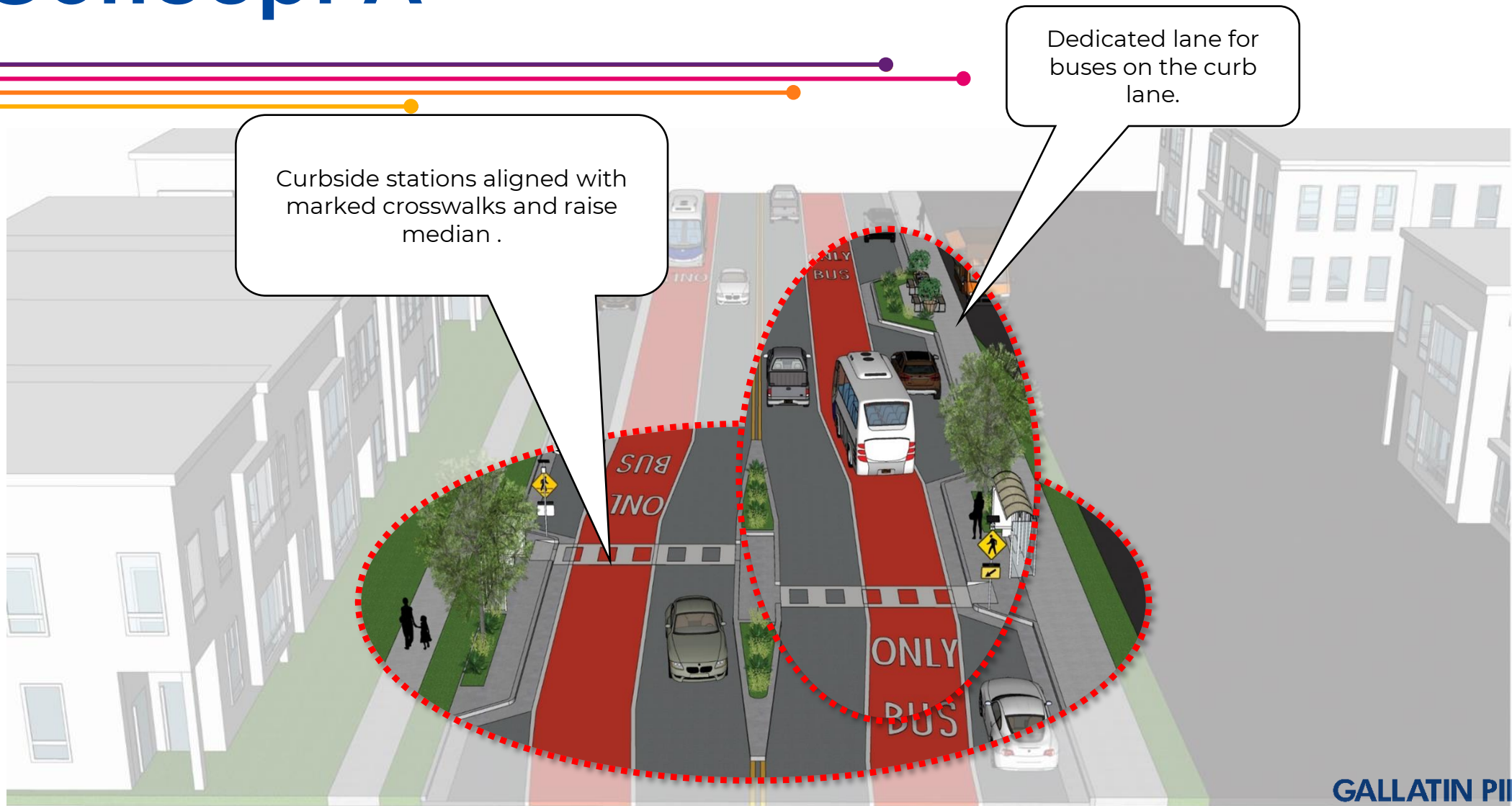
Main Street Today



Concept A



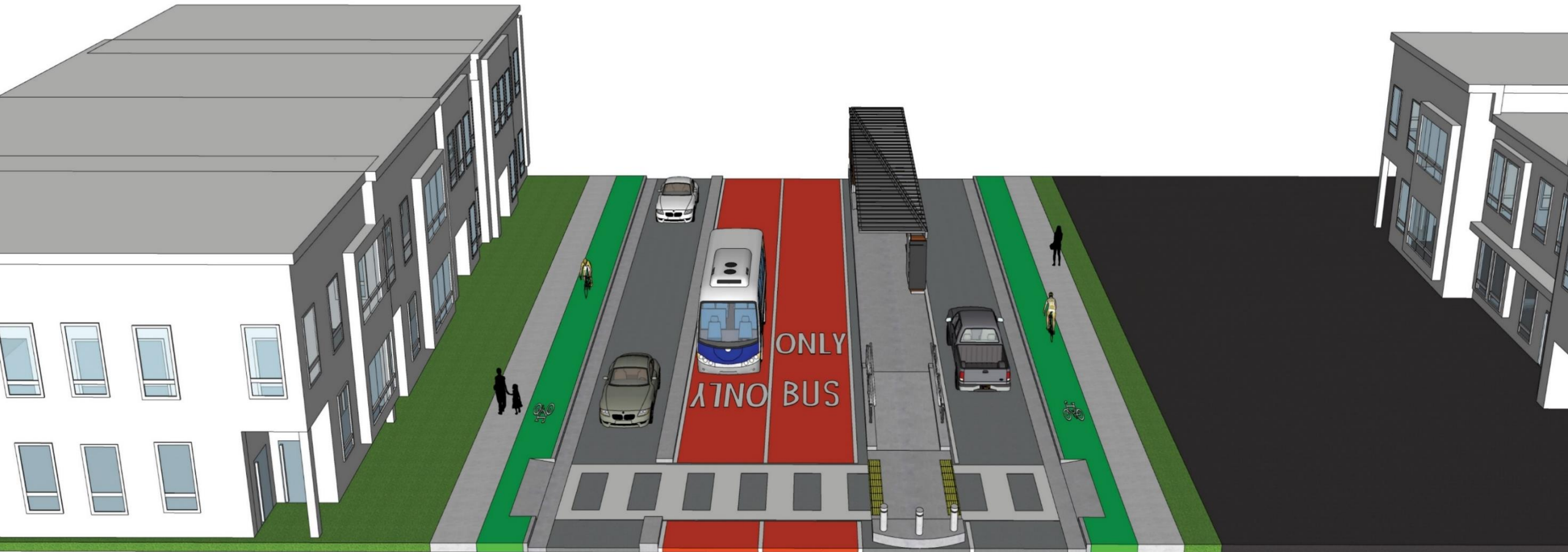
Concept A



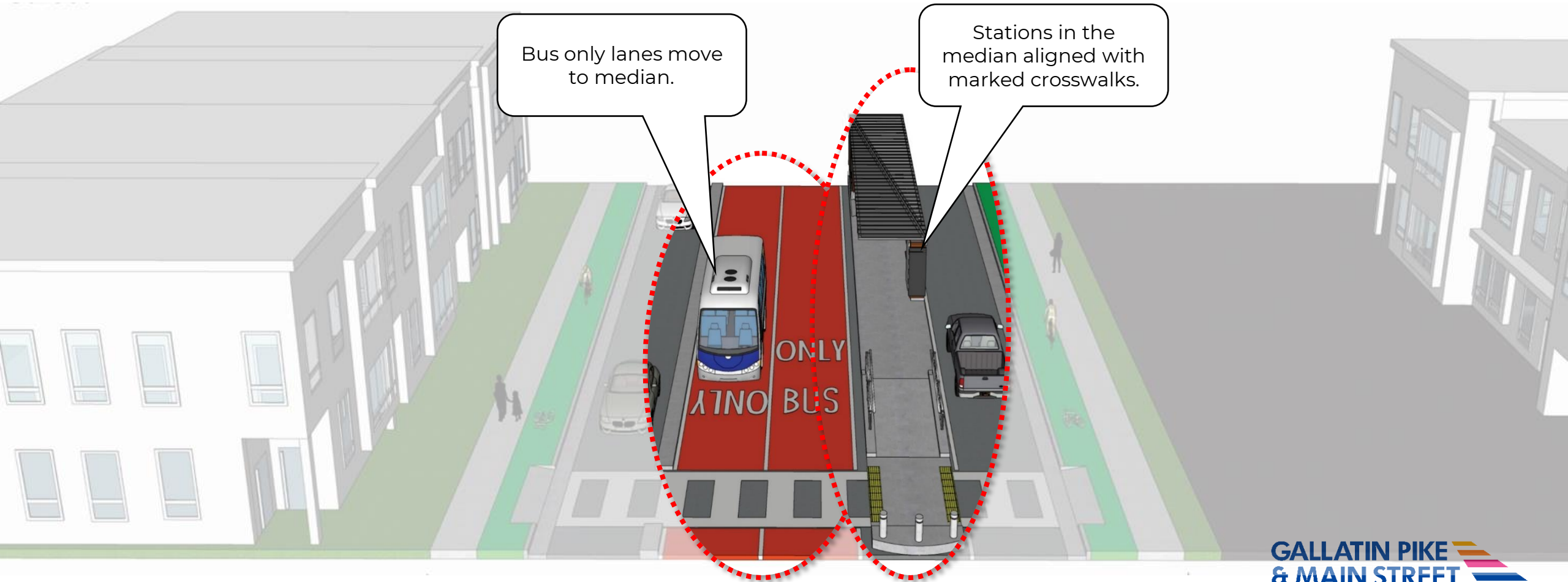
Curbside stations aligned with marked crosswalks and raise median .

Dedicated lane for buses on the curb lane.

Concept B



Concept B



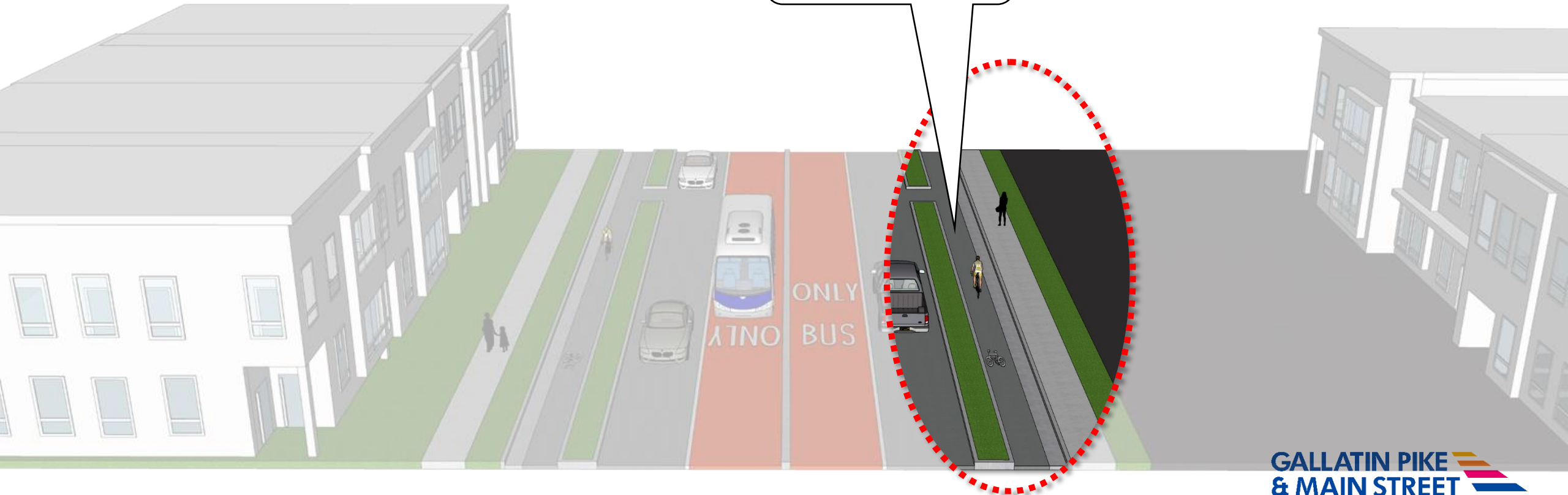
Bus only lanes move to median.

Stations in the median aligned with marked crosswalks.

Concept B

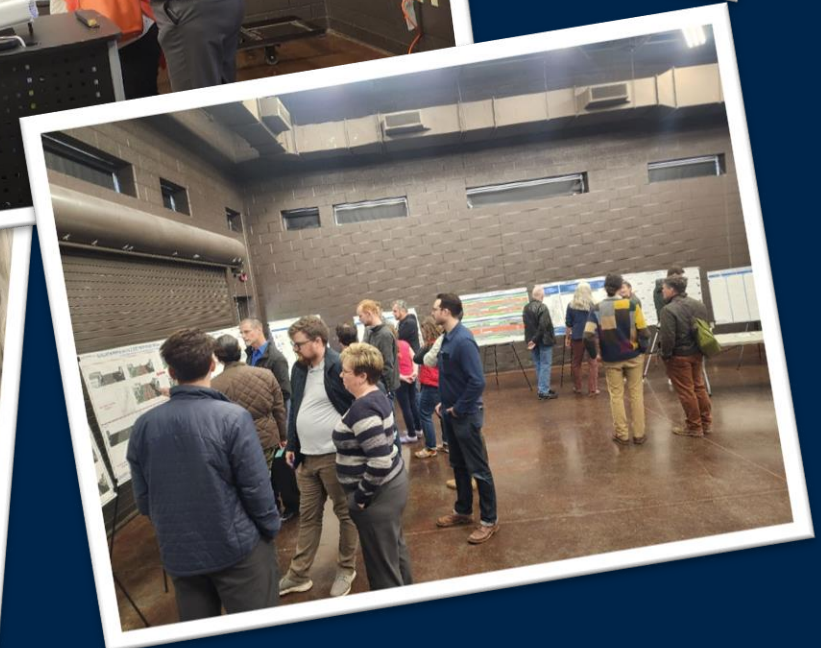


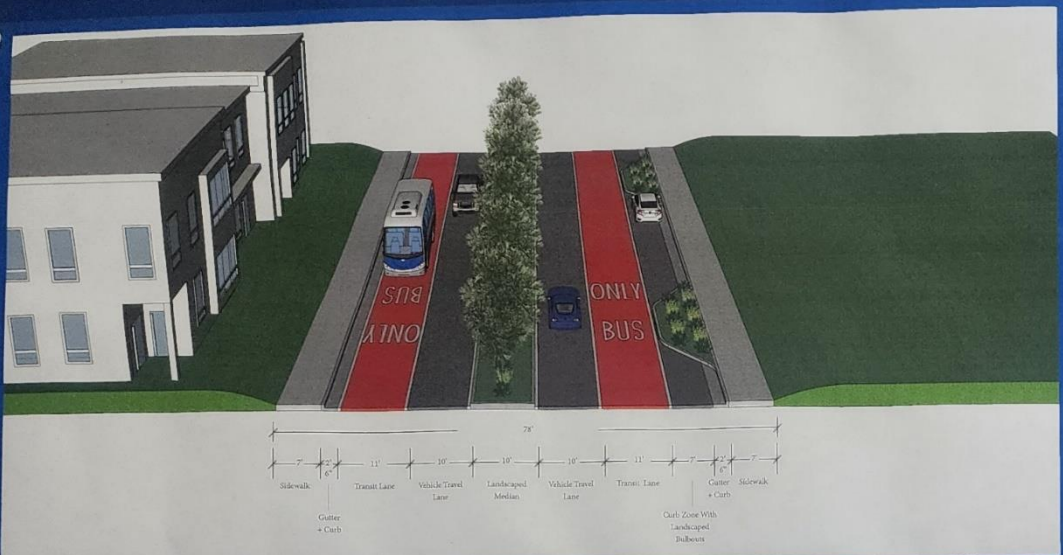
Continuous bicycle facility.



Round 2 Public and Stakeholder Engagement: Your Ideas In Motion

- In-person workshops
- Virtual workshop
- Online engagement
- Agency and stakeholder briefings





Tell us what you **like** about this concept.

Tell us what you **don't like** about this concept.

Landscaped median, quicker implementation

Green scaped median w/ trees for shade

City-subsidized private automobile storage

Street parking ←

Can the bike lanes be added to the street instead of parking?

There are no protected bike lanes

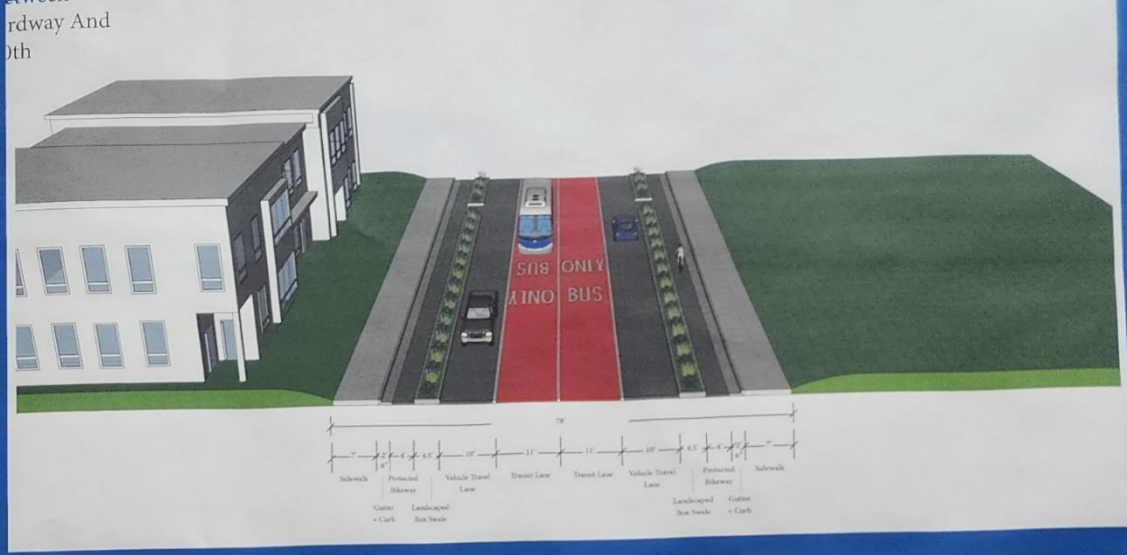
Like bus bikes to side but if do not see this

I like the landscaped tree median

I like the grass center do not think it is realistic

no

Eliminate



Tell us what you **like** about this concept.

Tell us what you **don't like** about this concept.

protected bike lanes ♡

protected bus lanes

fewer ped/carl bus/bike conflicts

Love bus in center True, functional BRT

like the grass to side

Protected Bike Lane

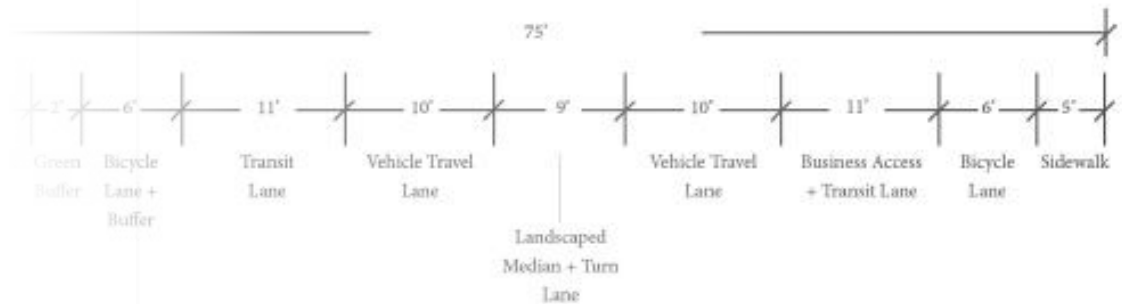
Bus lanes in center

can bike lanes go in the center?

Do not like bus in center

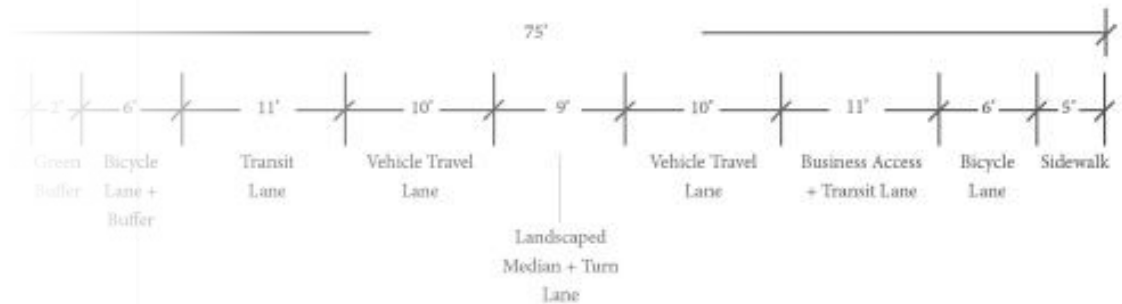
Fan favorites

- Landscaping
- Bicycle facilities
- Dedicated transit lanes



Major concerns

- Lack of bicycle facility protection
- Traffic impacts
- Center boarding platform



HOW IMPORTANT IS IT TO YOU?

This is important, but not at the expense of other things.

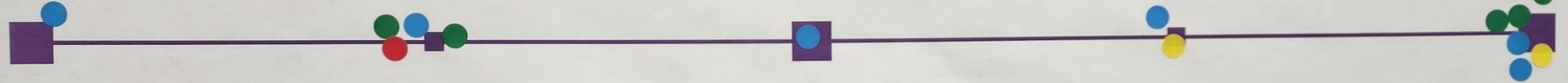
I don't have a strong opinion.

This is a must have.

MEDIANS AND BULBOUTS



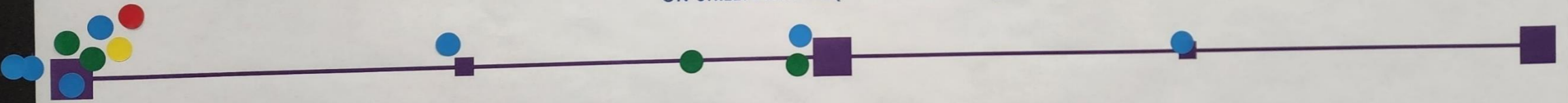
BICYCLE FACILITIES (ON GALLATIN PIKE AND MAIN STREET)



LANDSCAPING



ON-STREET PARKING (MAIN STREET ONLY)



MARKED AND SIGNED MIDBLOCK CROSSINGS

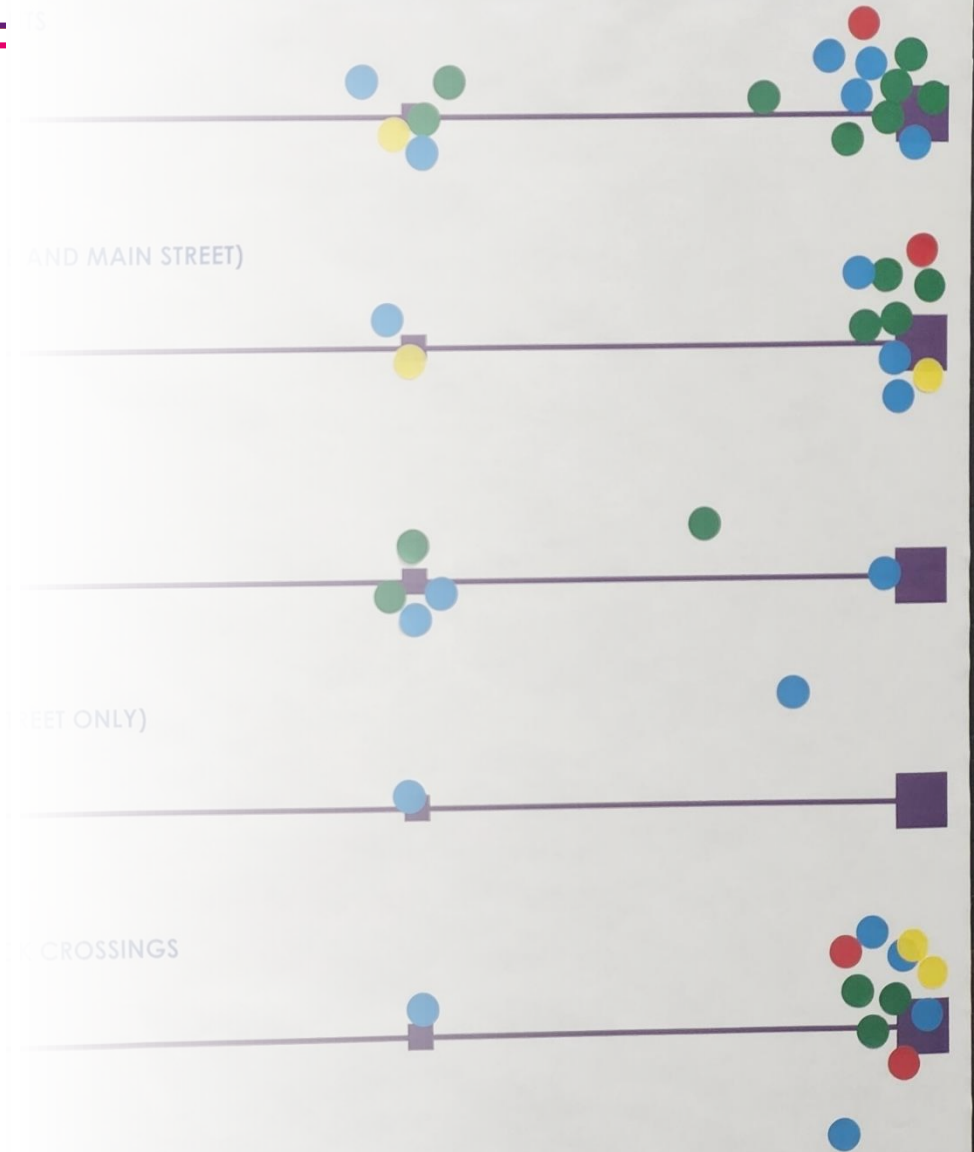


Key Takeaways

- Must haves
 - Bicycle facilities
 - Frequent midblock crossing
 - Landscaping
- Not as important
 - On-street parking
- Mixed
 - Direct left turns
 - Medians and bulbouts

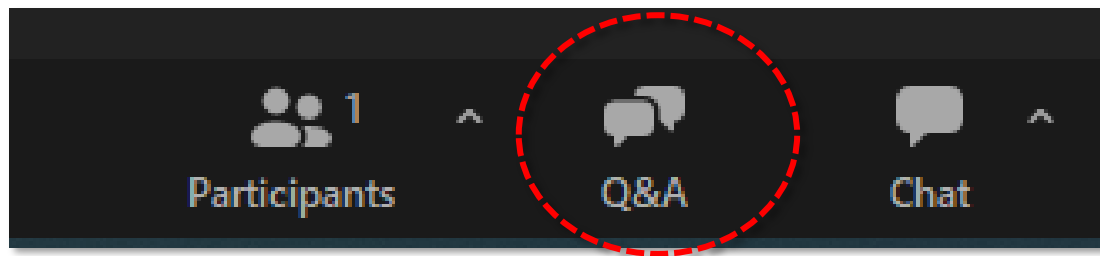
IT TO YOU?

This is a
must have.



Questions?

Use the Q&A button at the bottom of the screen.



DRAFT Recommendations



A road to drive *through*...

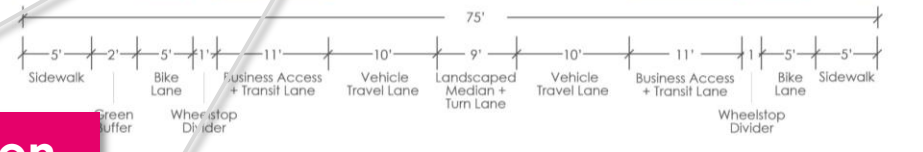
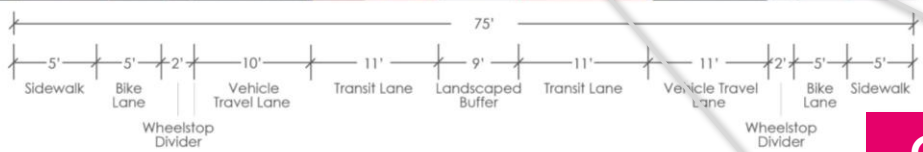


...a place to come to.



Two concepts

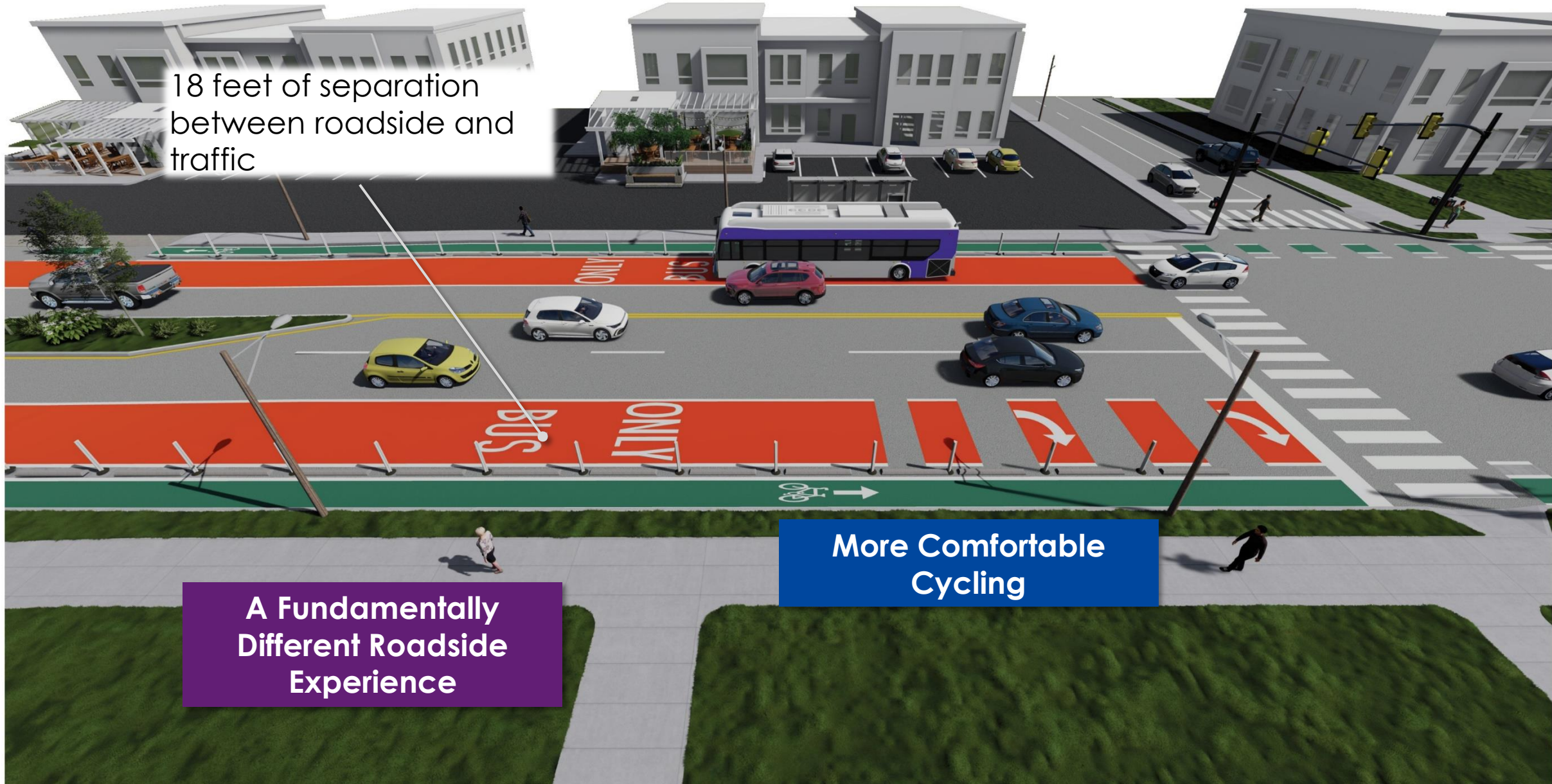
Medians = Safety + Aesthetics



Cycling Protection

A Smoother Ride

18 feet of separation
between roadside and
traffic



A Fundamentally
Different Roadside
Experience

More Comfortable
Cycling

Bus lane provides a buffer between traffic and roadside

Pedestrians are minimally exposed to traffic

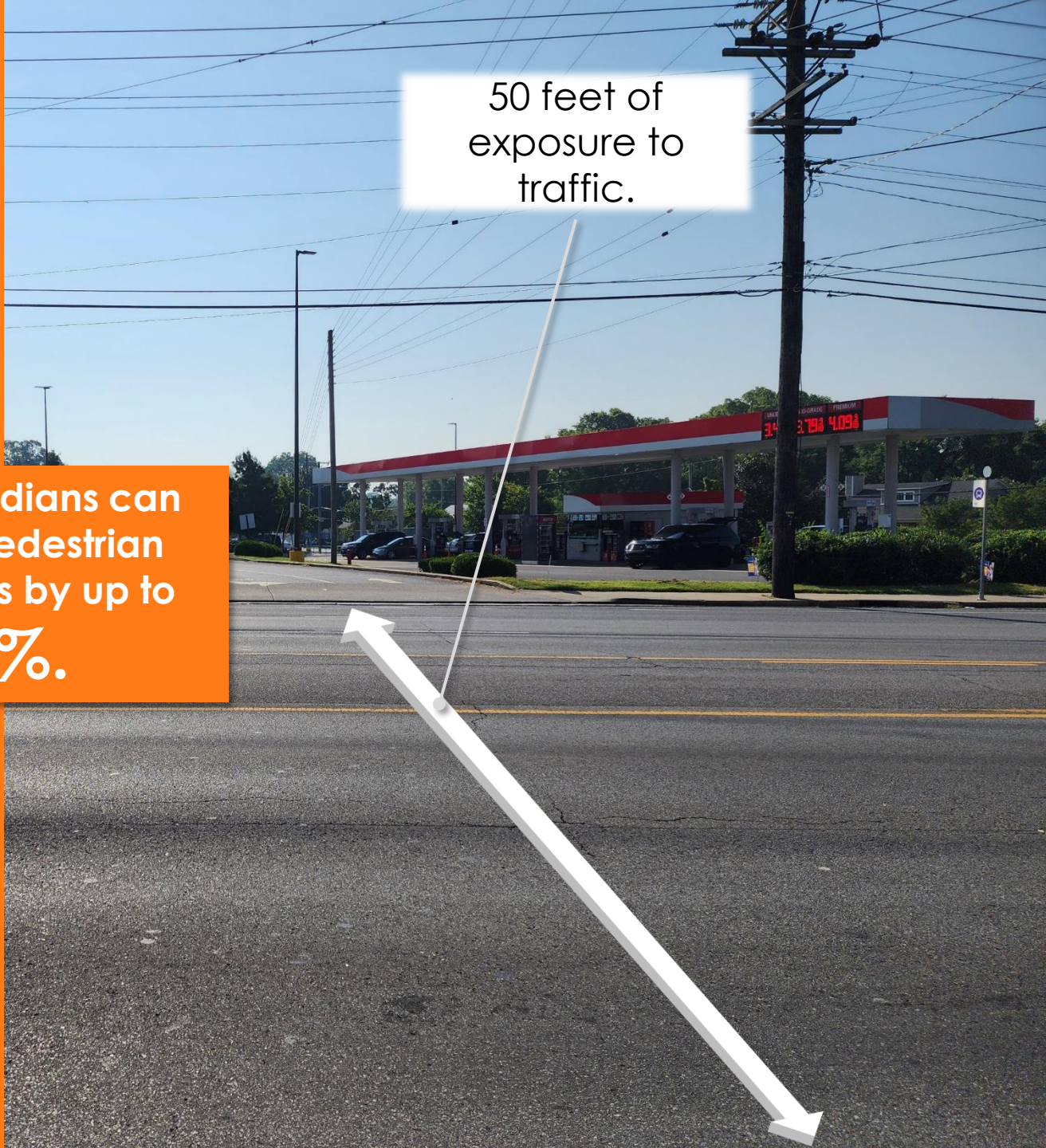


Safe Spaces to Cross



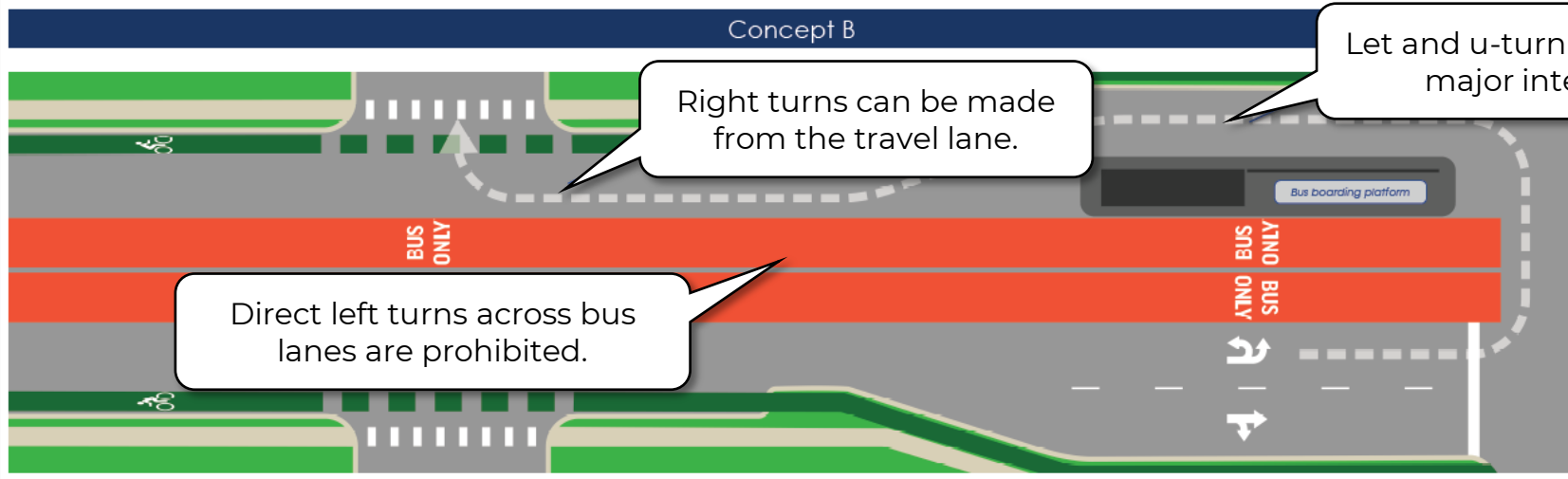
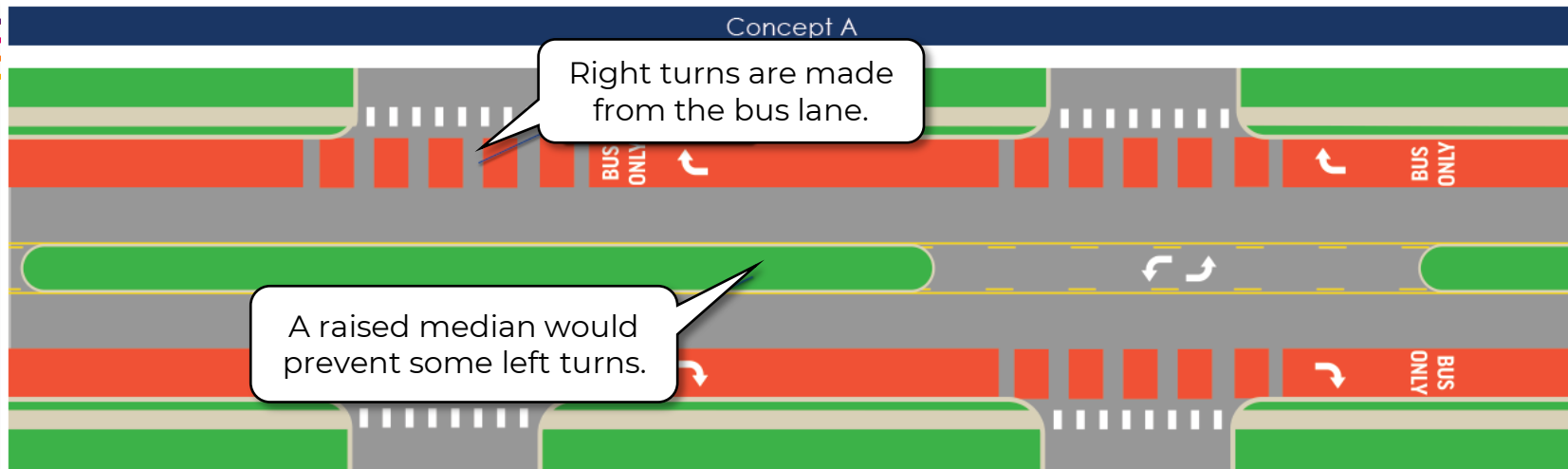
10 feet of exposure to traffic

Raised medians can reduce pedestrian crash rates by up to **50%**.



50 feet of exposure to traffic.

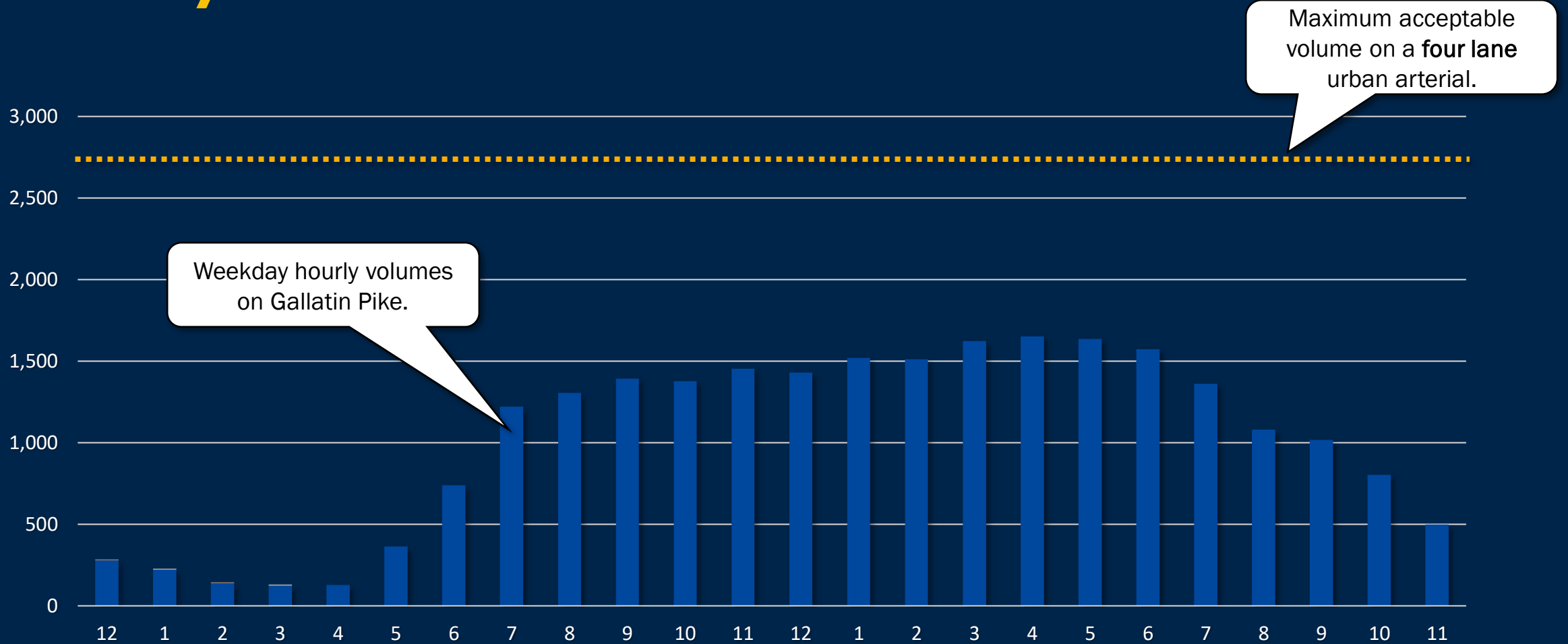
What about access?



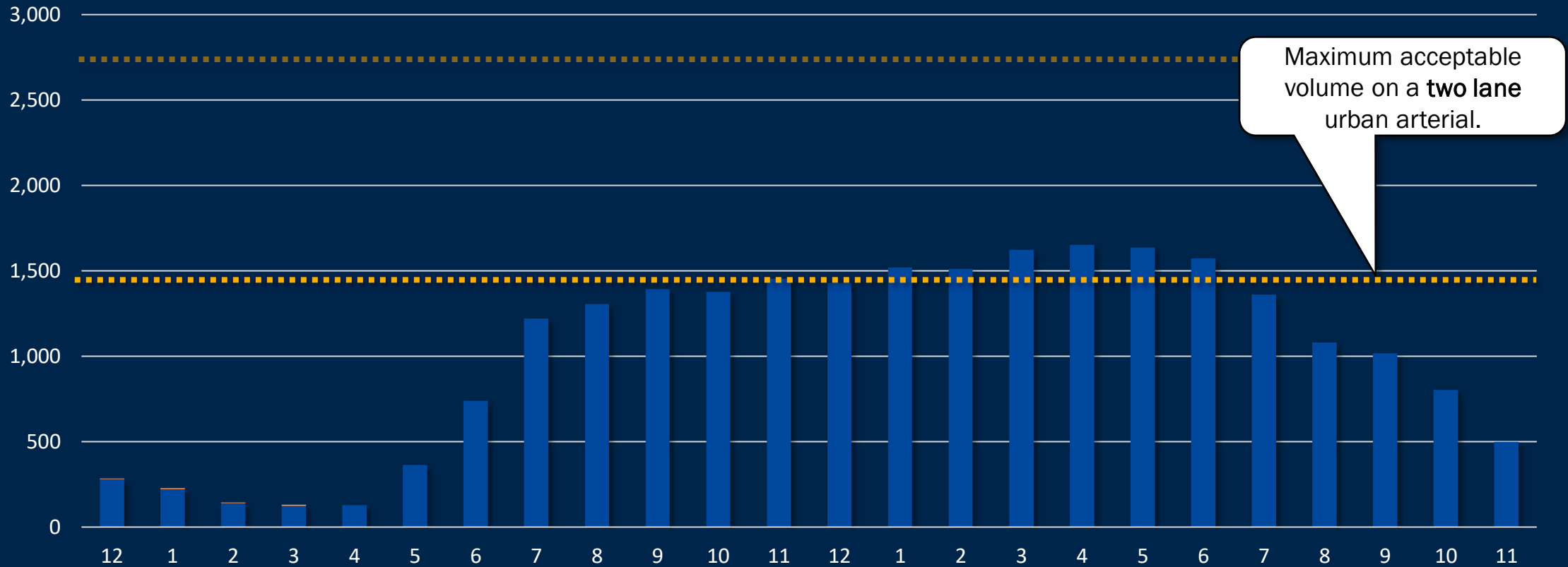
What about traffic impacts?



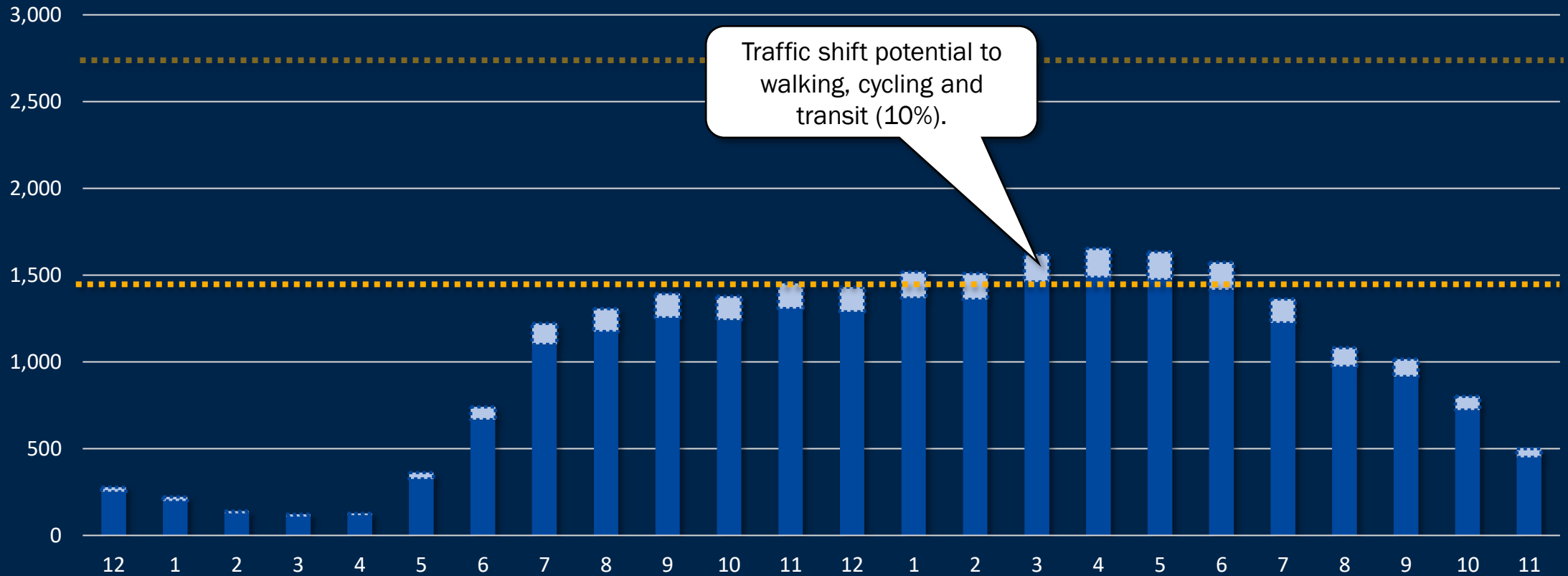
Hourly Traffic Volumes on Gallatin Pike



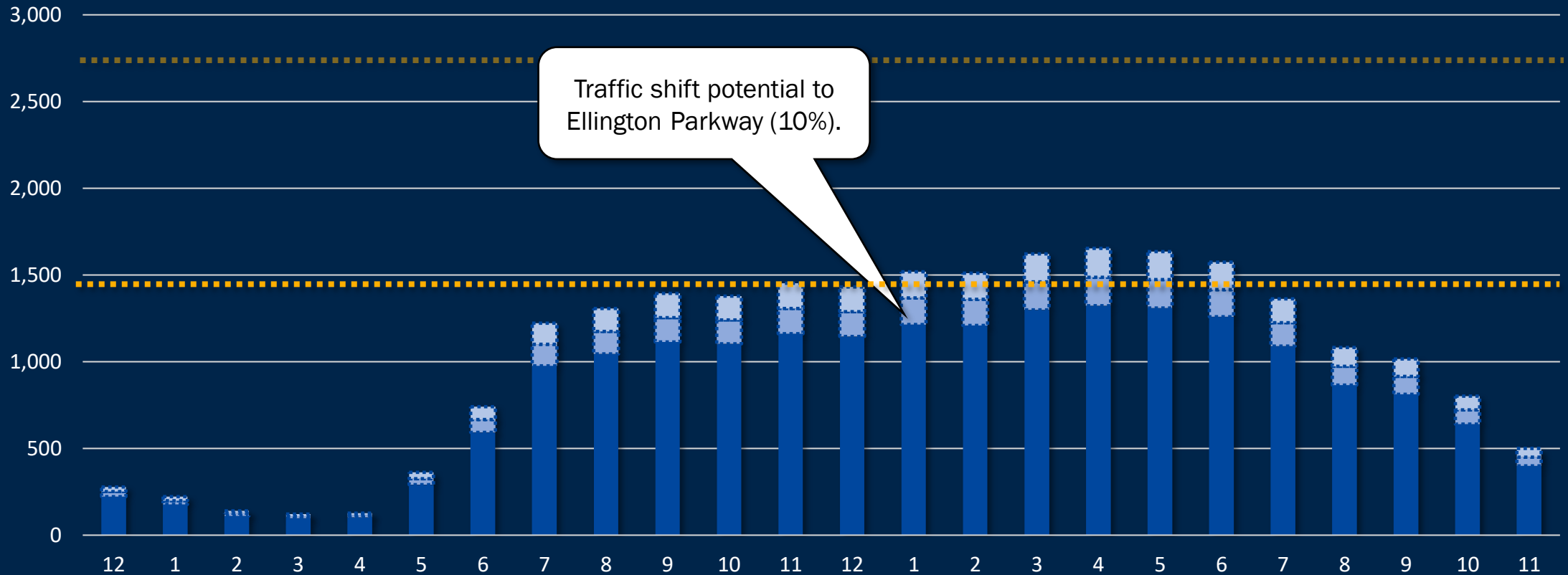
Hourly Traffic Volumes on Gallatin Pike



Hourly Traffic Volumes on Gallatin Pike



Hourly Traffic Volumes on Gallatin Pike



Gallatin Pike between Douglas Avenue and Trinity Lane, July 2023 (source: TDOT).

Service volumes from Florida DOT Generalized Level of Service Tables (2012).

**A Place for Business
to Thrive**



Long term vision...

This business determined that creating places for people was more important than parking.

If we change this space, more business will want to do the same.





Take a closer look!

- WeGo Central
- East Community Center
- Inglewood Public Library

ENGAGEMENT OPPORTUNITIES

	Jun 10, 2024	 12:00-1:00pm	 Virtual Meeting SCAN to Register
	Jun 10, 2024	 2:30-4:30pm	 WeGo Central - Bay 18 400 Dr. MLK Blvd
	Jun 11, 2024	 11:45am-1:45pm	 Inglewood Library 4312 Gallatin Pike
	Jun 11, 2024	 5:30-7:30pm	 Inglewood Library 4312 Gallatin Pike
	Jun 12, 2024	 7:00-9:00am	 WeGo Central - Bay 18 400 Dr. MLK Blvd
	Jun 13, 2024	 5:00-7:00pm	 East Park Community Ctr 600 Woodland Street

TELL US WHAT YOU THINK!

Attend any of the following events above/below to view updated design concepts for multimodal, transit, and safety improvements along Main Street from 5th St to 10th St and Gallatin Pike from 10th St to Briley Pkwy. More information is also available on the project website.



Where do we go from here?

