



DDA UPDATES

ANN ARBOR TRANSPORTATION COMMISSION

June 16, 2021



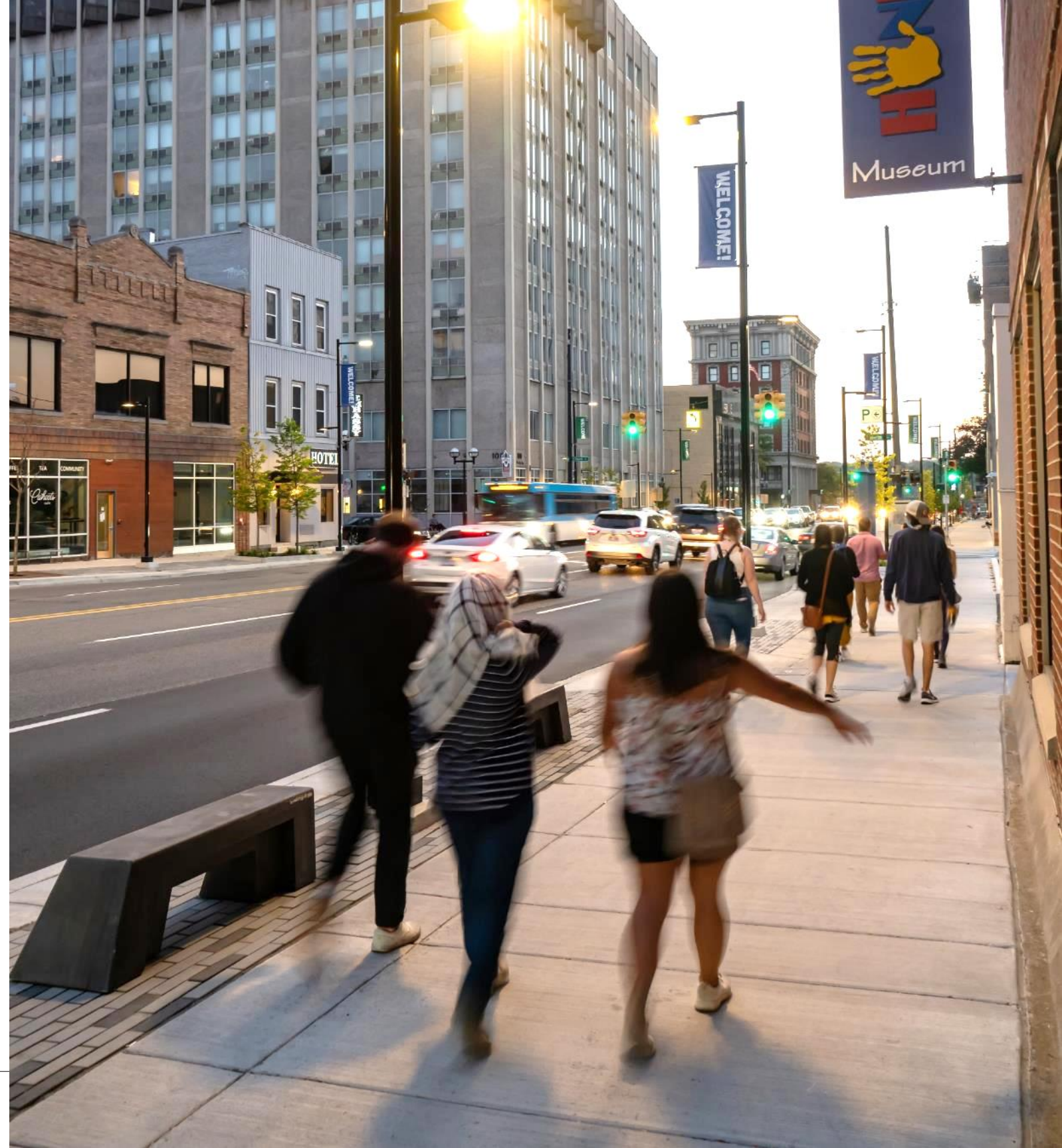
Photo Credit:
Daniel Brenner

AGENDA

PEOPLE FRIENDLY STREETS UPDATE

People Friendly Streets 2

- Public engagement recap
- Process & recommended projects
 - State Street
 - Division Street
- Next steps





PEOPLE-FRIENDLY STREETS

PEOPLE FRIENDLY STREETS 2

ROUND 2 PLANNING AND ENGAGEMENT – Desired outcomes to inform DDA capital projects:

1. State Street design (\$3M)- construction beginning spring 2022

2. Four recommended projects informed by:
 - Values
 - Data & analysis
 - Other capital projects & partnership opportunity
 - Engagement
 - DDA budget capacity (\$7M total)

3. Identify future/additional opportunities

SHARED VALUES

PEOPLE-FRIENDLY STREETS

DDA BOARD APPROVAL JULY 2020



Safe,
comfortable
downtown
streets



Equitable, just
access for all
people



Affordable and
inclusive
community



Resilient,
energy
responsible
downtown



Vibrant and
thriving local
economy



Responsible
design and
implementation



Connected
community
with streets as
civic space

VALUES USED...

...during **planning/design** to Identify and prioritize project opportunities.

...after **implementation** to measure success and impact.



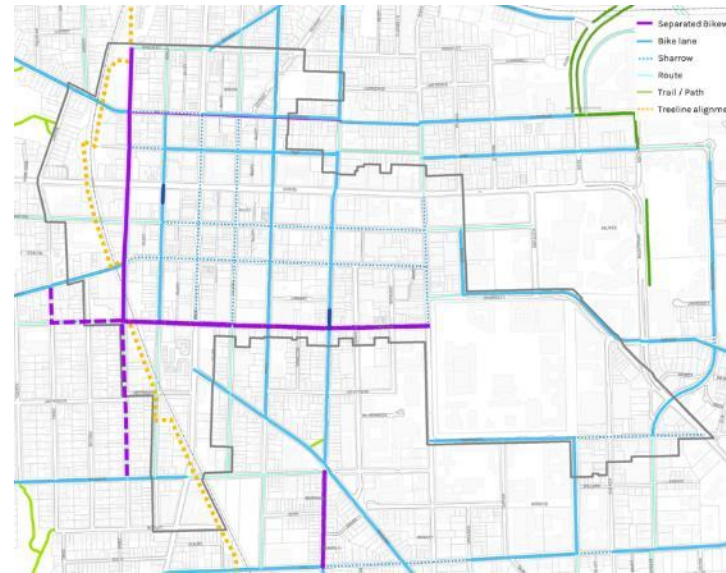
PUBLIC ENGAGEMENT RECAP

ENGAGEMENT SUMMARY

- Pilot projects, survey, and data collection
- March 2021 virtual charettes & survey
- Mobility and access survey (partnership with AAHC & Delonis Center)
- Ongoing meetings with key stakeholders:
 - Ann Arbor Housing Commission (AAHC)
 - Commission on Disability
 - Transportation Commission
 - State Street District
 - Washtenaw Biking & Walking Coalition & Bike Alliance
 - Ann Arbor Area Transportation Authority (AAATA)
 - Ann Arbor Police & Fire
 - City Public Works
 - University of Michigan

MARCH 2021 WORKSHOPS

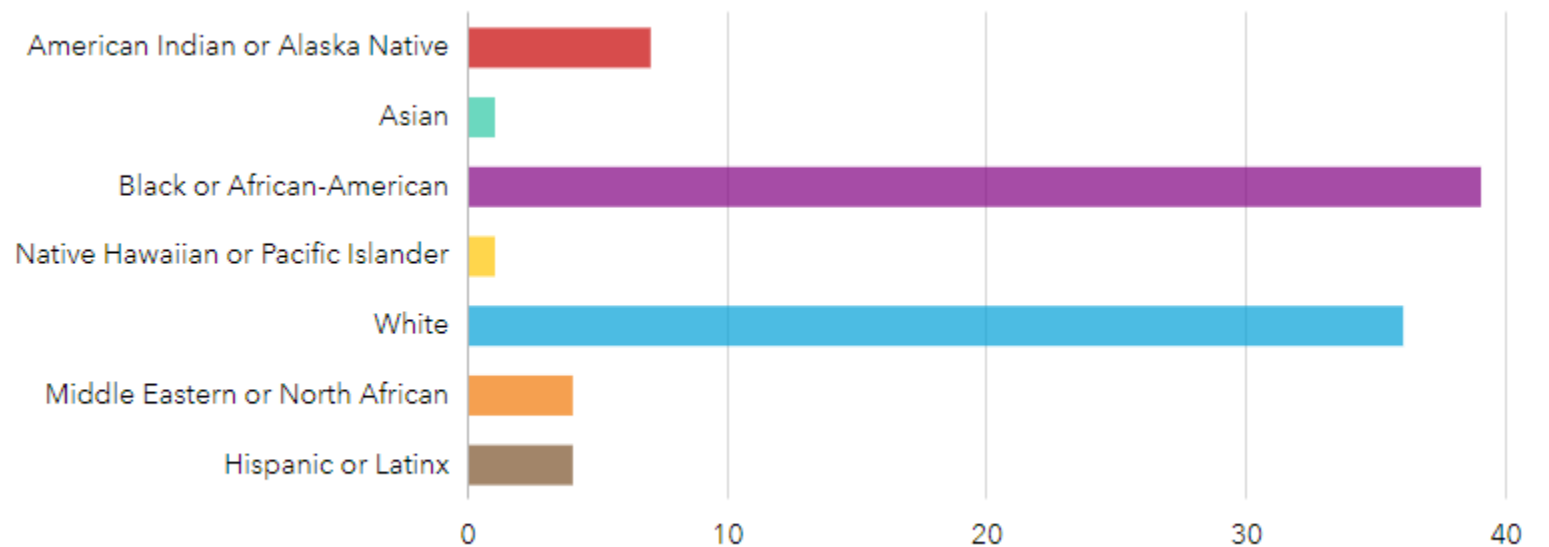
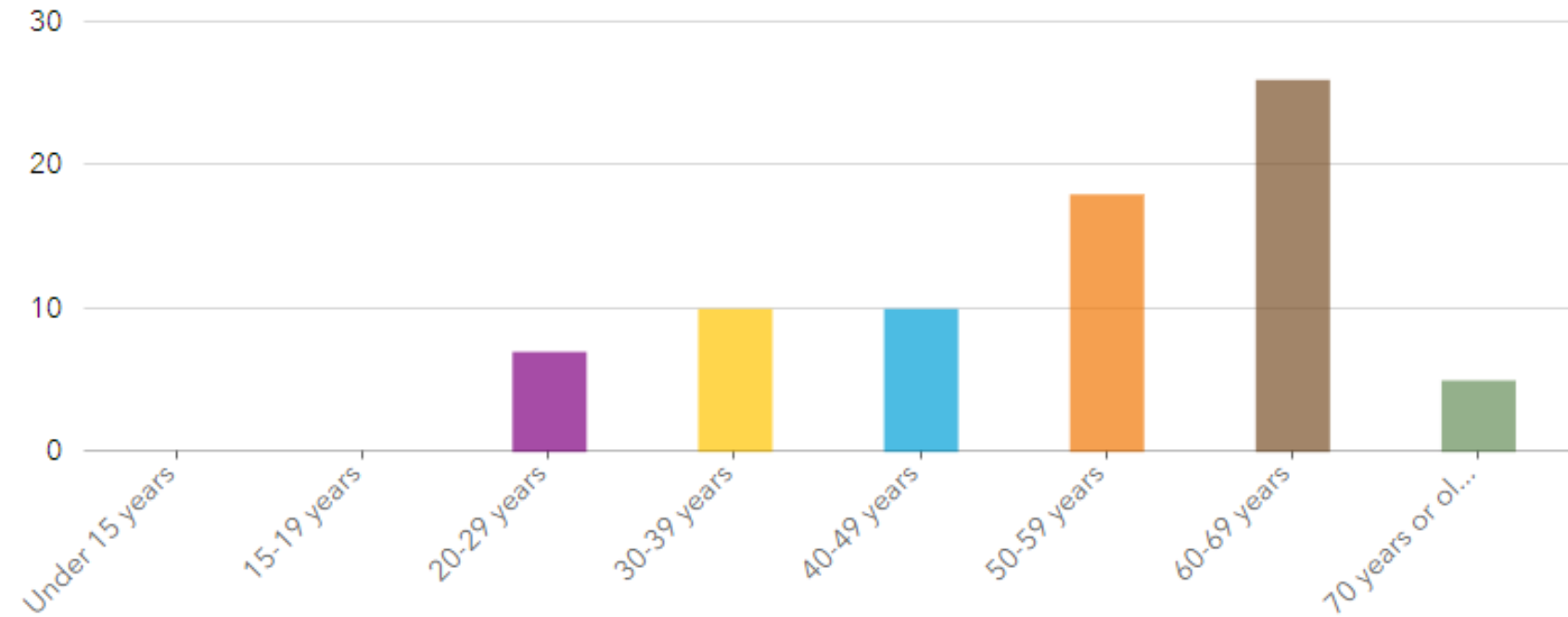
- Build-out the separated bike network & improve safety/comfort for all users (Division & Miller/Catherine)
- Pursue curbless, flexible street designs in core commercial areas
- Pursue opportunities to support downtown transit, including 4th Ave Street & transit center improvements
- Restore 5th & Division to two-way traffic
- Continue to build on partnerships between DDA, City, AAATA, Housing Commission and other organizations



ENGAGEMENT ACTIVITIES

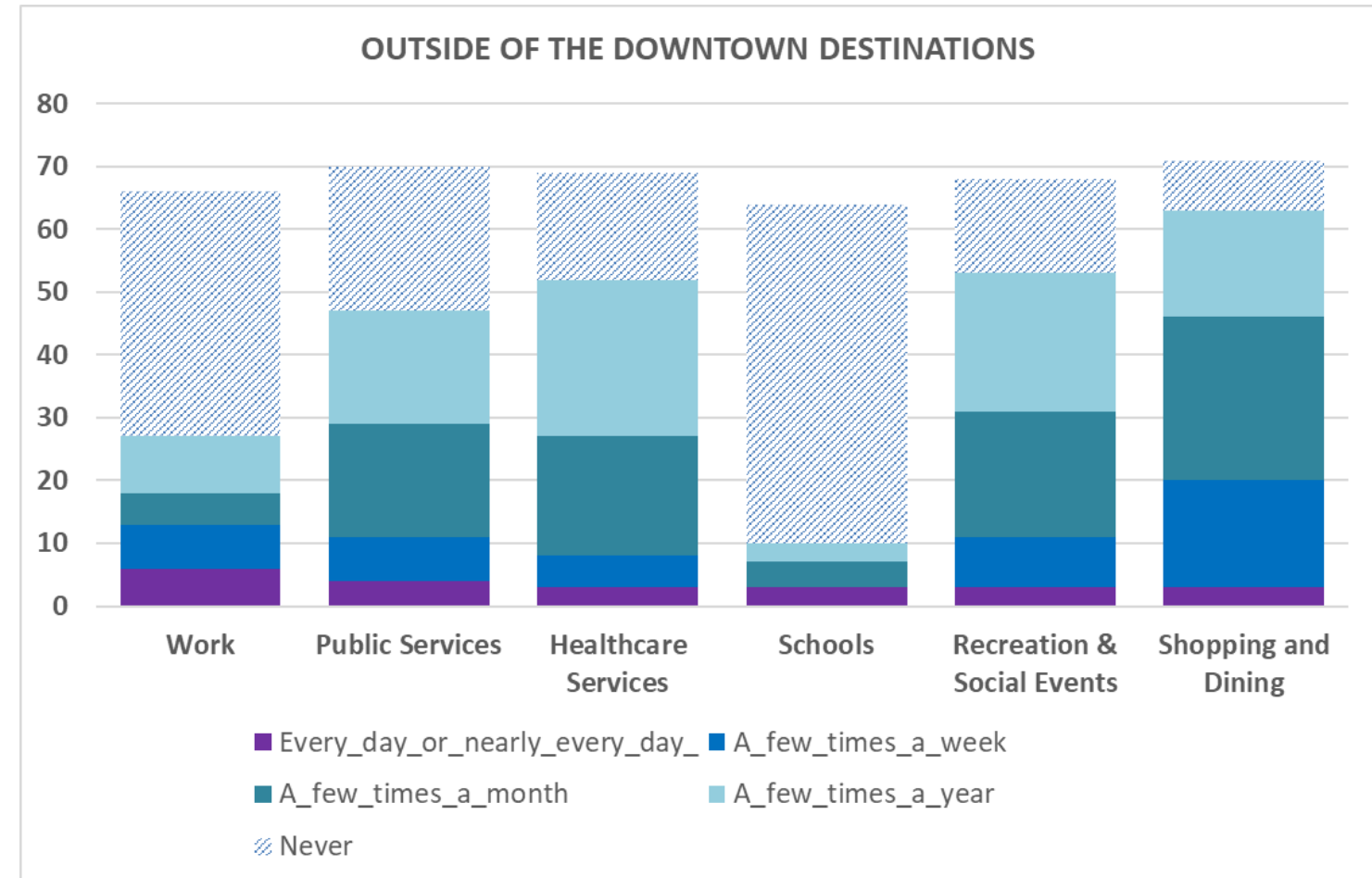
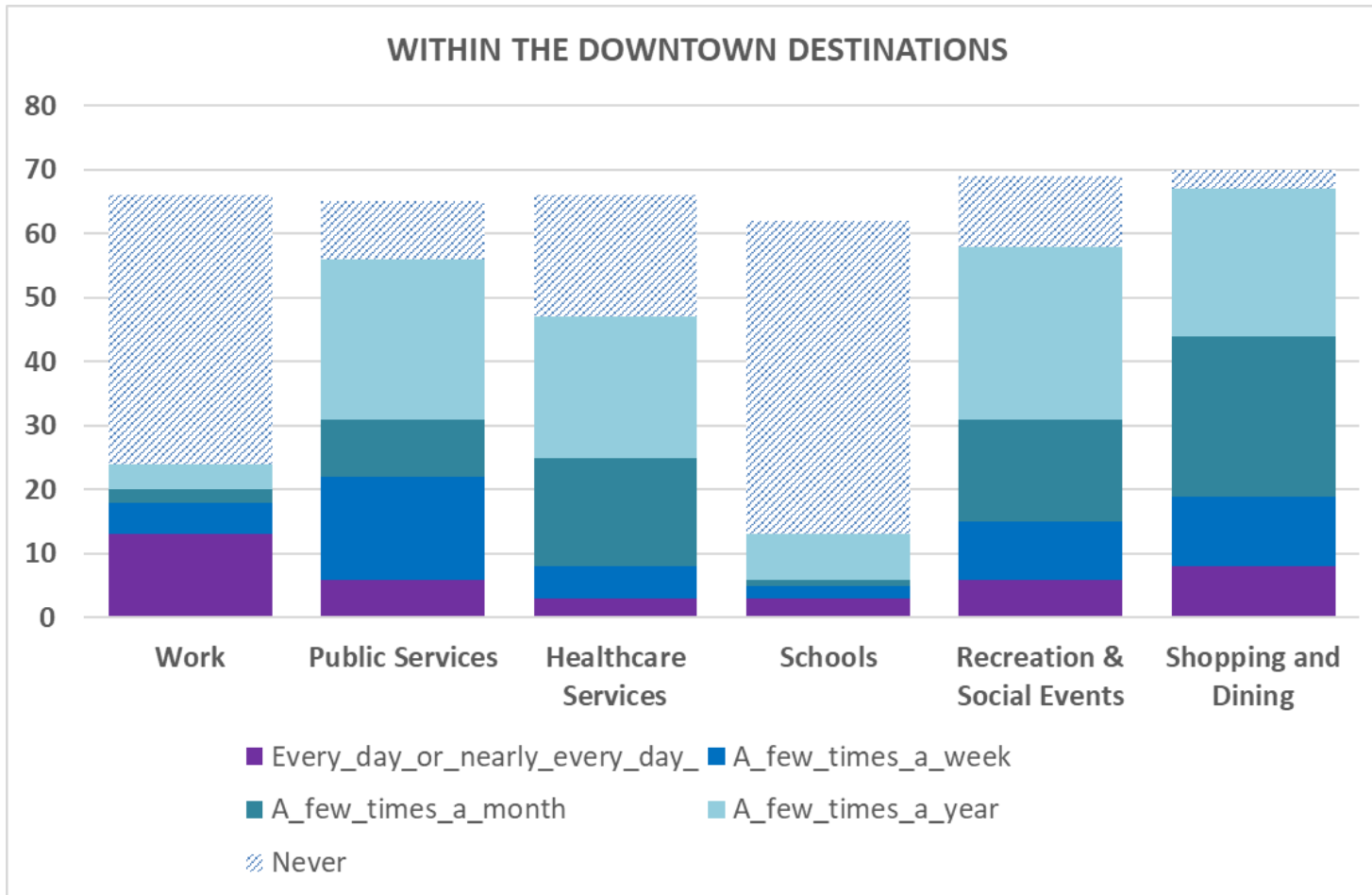
MOBILITY & ACCESS SURVEY

- Received 78 responses from a combination of:
 - Baker Commons
 - Delonis Center
 - Miller Manor
- Demographic Stats:
 - 41% have a driver license
 - 26% have access to a car
 - 22% have access to a bike
 - 64% have a smart phone
 - 51% have access to a computer or tablet with internet access



MOBILITY & ACCESS SURVEY

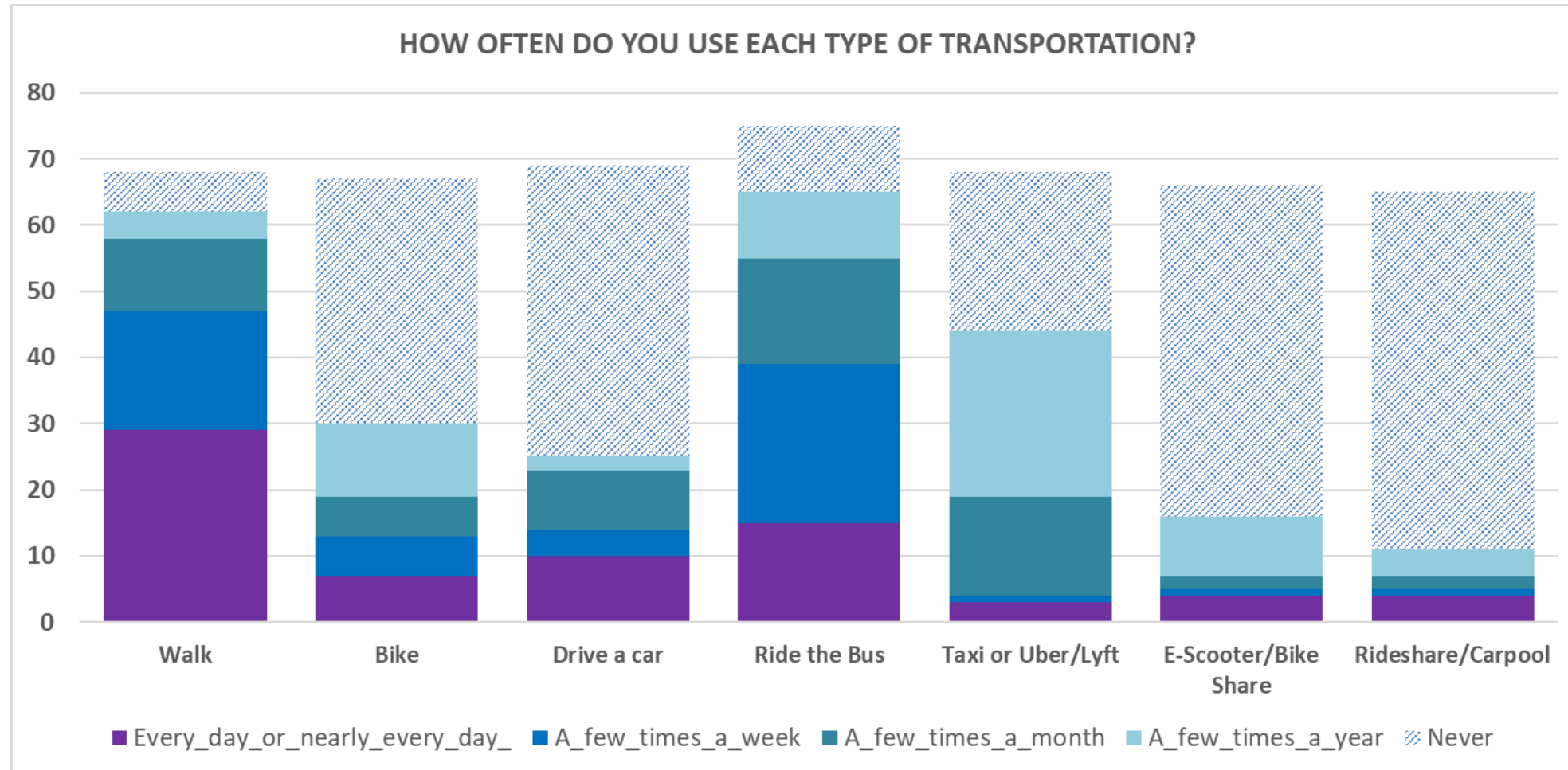
WHAT TYPES OF LOCATIONS DO YOU TYPICALLY VISIT?



- Within Downtown, **work** was most common daily activity
- **Public services** common a few times a week
- Shopping & Dining most common overall

MOBILITY & ACCESS SURVEY

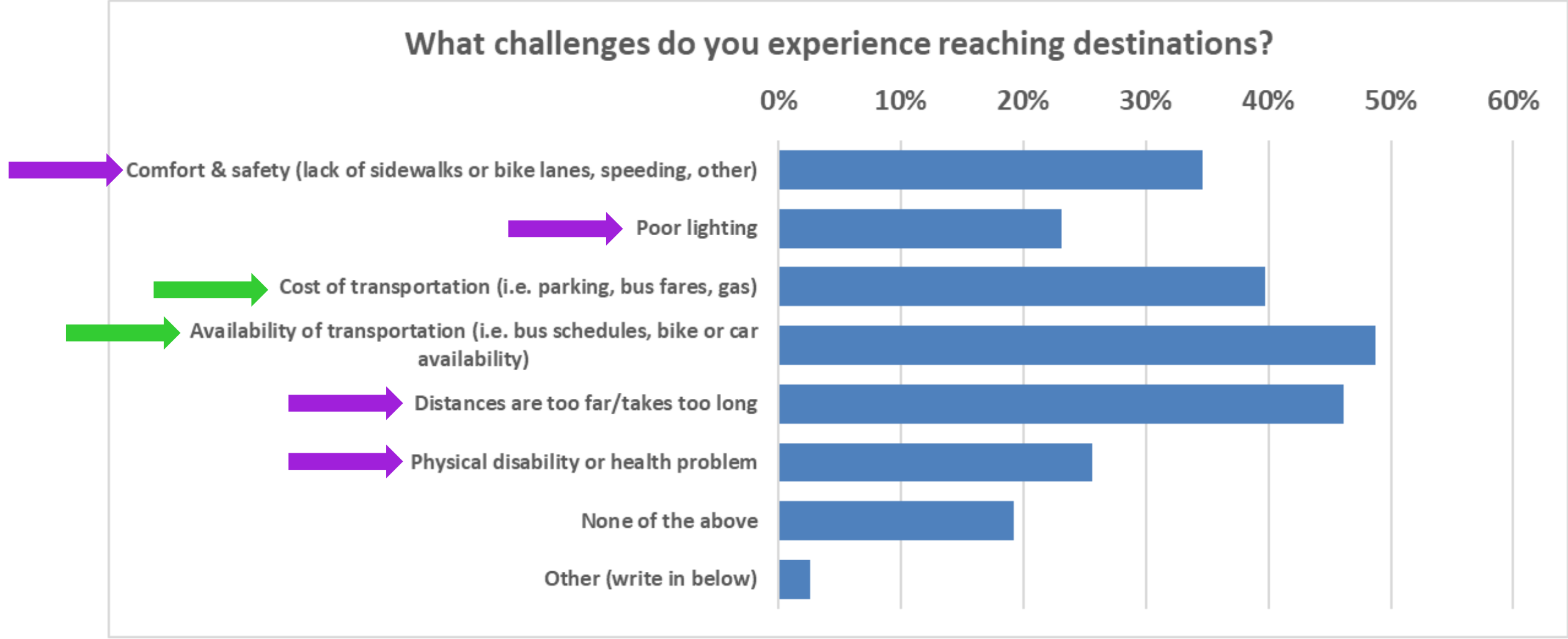
HOW OFTEN DO YOU USE EACH TYPE OF TRANSPORTATION TYPE?





- Walking and riding the bus are the most used modes
- Citywide ~20% walk or bike to work (vs. about 40% walking and biking nearly every day)
- Citywide, 61% drive to work (vs. about 10% using cars nearly every day)

MOBILITY & ACCESS SURVEY

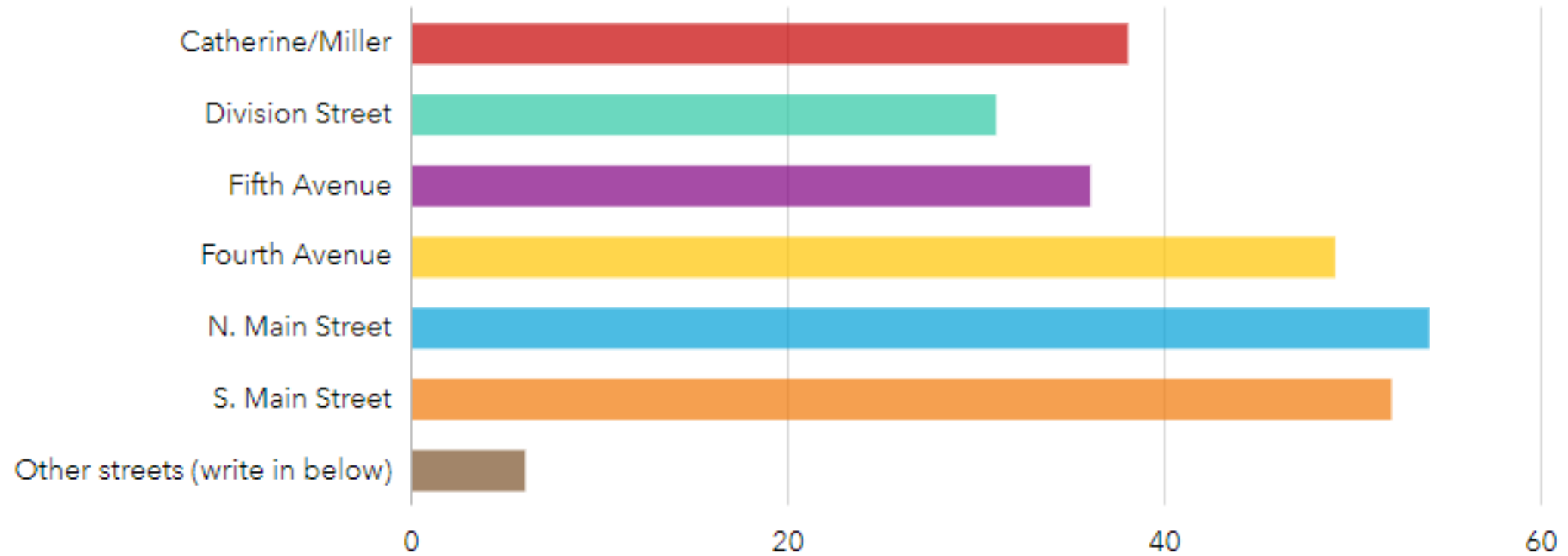
WHAT CHALLENGES DO YOU EXPERIENCE REACHING DESTINATIONS?



-  Infrastructure can help address
-  Transportation policy can help address

MOBILITY & ACCESS SURVEY

WHAT (OF THE STREETS BELOW) DO YOU FREQUENTLY TRAVEL ALONG?



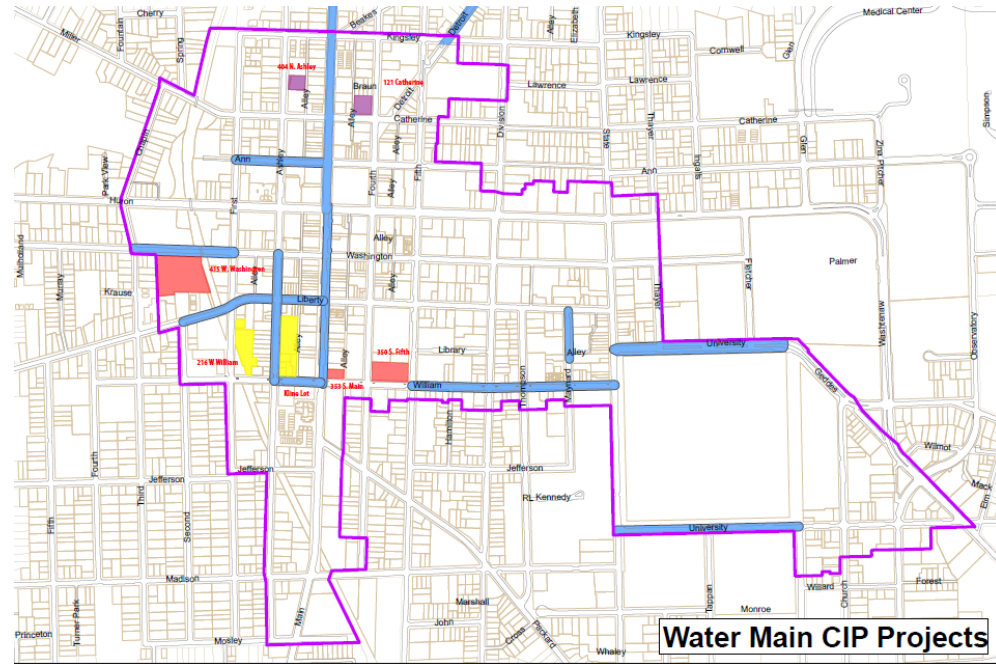
WRITE IN:

- William
- Washtenaw
- Packard
- Liberty
- Washington
- State
- Huron
- Stadium
- Ellsworth

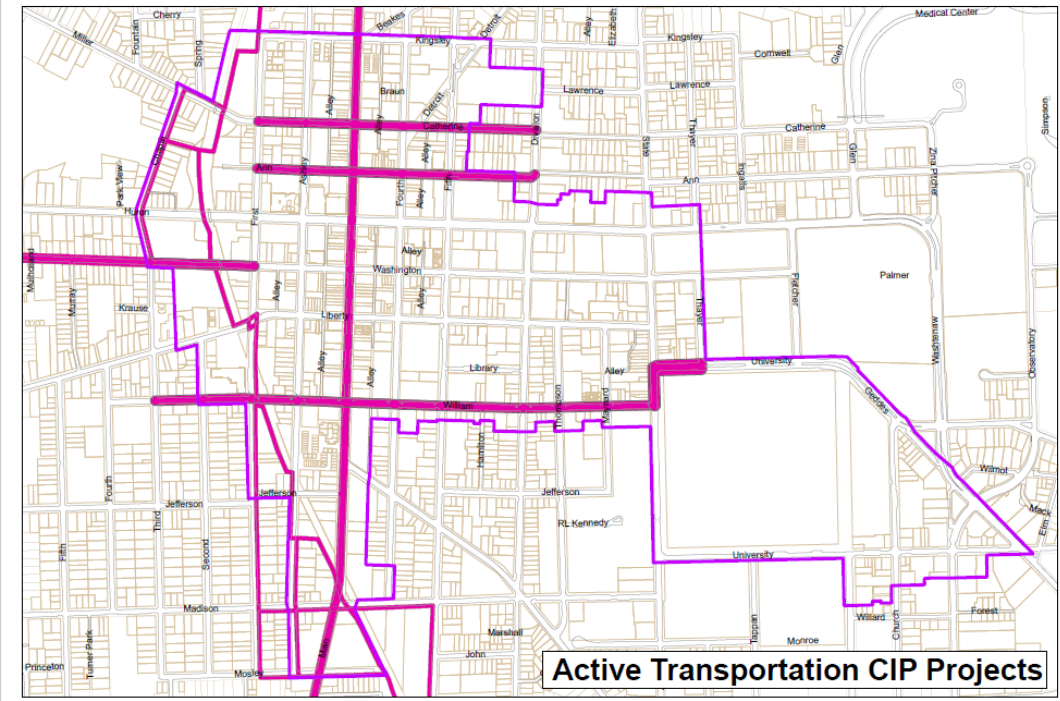


PROJECT SELECTION

PARTNERSHIP AND ENGAGEMENT OUTCOMES



Water Main CIP Projects

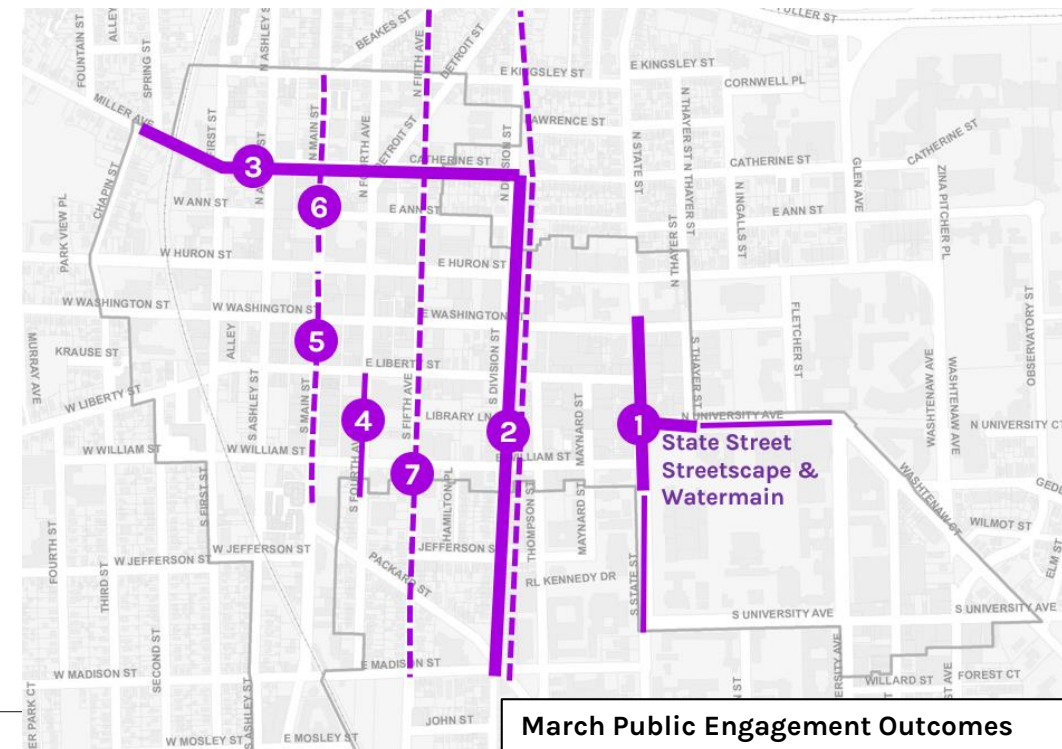


Active Transportation CIP Projects



- Housing Commission 2023 Projects:**
- 1 Old Y-Lot
 - 2 4th & Catherine Site

Housing Commission and Mobility Opportunities



State Street Streetscape & Watermain

March Public Engagement Outcomes

PROJECT OPPORTUNITY EVALUATION SUMMARY

PRIMARY OBJECTIVE
SUPPORTS

	Safety & Comfort	Equitable Access: Bike Connectivity	Equitable Access: Transit	Affordable Housing	Resilience & Sustainability	Vibrant Spaces for Commerce & Activity	CIP Alignment
Division Street Bikeway	Primary Objective	Primary Objective	Supports	Supports	Primary Objective	Supports	Supports
Miller/Catherine Bikeway	Primary Objective	Primary Objective	Supports	Primary Objective	Primary Objective	Supports	Supports
4 th Ave Transit + Resilient Street	Primary Objective	Supports	Primary Objective	Primary Objective	Primary Objective	Primary Objective	Supports
5 th & Division 2-way Restoration	Primary Objective	Primary Objective	Supports	Supports	Primary Objective	Primary Objective	Supports
North Main (MDOT)	Primary Objective	Supports	Supports	Supports	Supports	Primary Objective	Primary Objective
Washington Resilient Street	Primary Objective	Supports	Supports	Supports	Supports	Primary Objective	Supports
South Main	Primary Objective	Primary Objective	Supports	Supports	Supports	Supports	Supports
Ann Street (Miller/Cath Altern.)	Primary Objective	Primary Objective	Supports	Supports	Supports	Supports	Supports

PROJECT RECOMMENDATIONS

FOCUSING PROJECT OPTIONS

Prioritized:

- Budget capacity
- Ann Arbor Housing Commission partnership
 - Upgrade utilities (e.g. watermain)
 - Reconstruct sidewalks/alleys
 - Make housing projects more competitive for funding
- DDA values - equity, affordability, and resiliency
 - Expand safety and mobility options (walking, biking, and transit improvements)
 - Improve transit access and comfort
 - Implement A2 zero carbon action plan



PEOPLE FRIENDLY STREETS 2

ROUND 2 PROJECTS

COMMITTED IN 2019

1. \$3M State Street - construction 2022 (established through DDA Resolution)

RECOMMENDED PROJECTS 2021 -2025 (\$7M):

1. Division Street Bikeway - construction fall 2021 (\$1.9M)
2. Miller/Catherine Bikeway & utility upsizing- construction 2022 (estimated \$2.1M)
3. 4th Ave transit enhancements - construction 2024 & 2025 (estimated \$2.6M)
4. 5th & Division 2-Way restoration & transit priority study 2024 & 2025 (\$400K)

FUTURE OPPORTUNITIES

1. North Main - opportunity for City & MDOT partnership 2026 construction
2. South Main - DDA dollars unavailable in scheduled project year
3. Ann Street - DDA dollars unavailable in scheduled project year



STATE STREET

PROJECT SCOPE

STATE STREET

- **2022:**
 - **DDA: Streetscape** (sidewalk repair, street lighting, curbside lanes, bikeway connections, drainage improvements)
 - **City: Watermain and road resurfacing**
- **2024:**
 - **City: Watermain and road resurfacing**



CURBLESS STREET DESIGN

FOUNDATIONAL ELEMENT

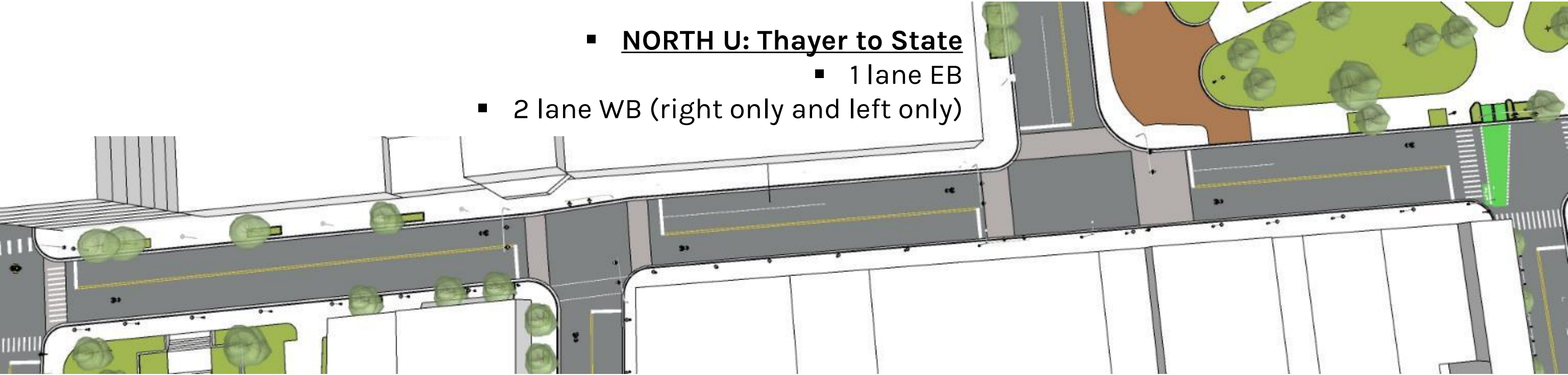
Rationale for a curbless design:

- Reinforces the pedestrian-focus. Less roadway delineation slows vehicle speeds
- Fluid movement between curbside lane and sidewalk
- Better supports special events and street closures
- Better accommodates flexibility in the curbside lane
- Opportunity to create a different feeling space and reinforce a unique identity and sense of place



ROAD CONFIGURATION - EXISTING

- NORTH U: Thayer to State
 - 1 lane EB
- 2 lane WB (right only and left only)



WASHINGTON - LIBERTY

- 1 lane NB
- 1 lane SB

LIBERTY - NORTH U

- 2 lanes NB (Thru and Left Only)
- 1 lane SB

NORTH U - WILLIAM

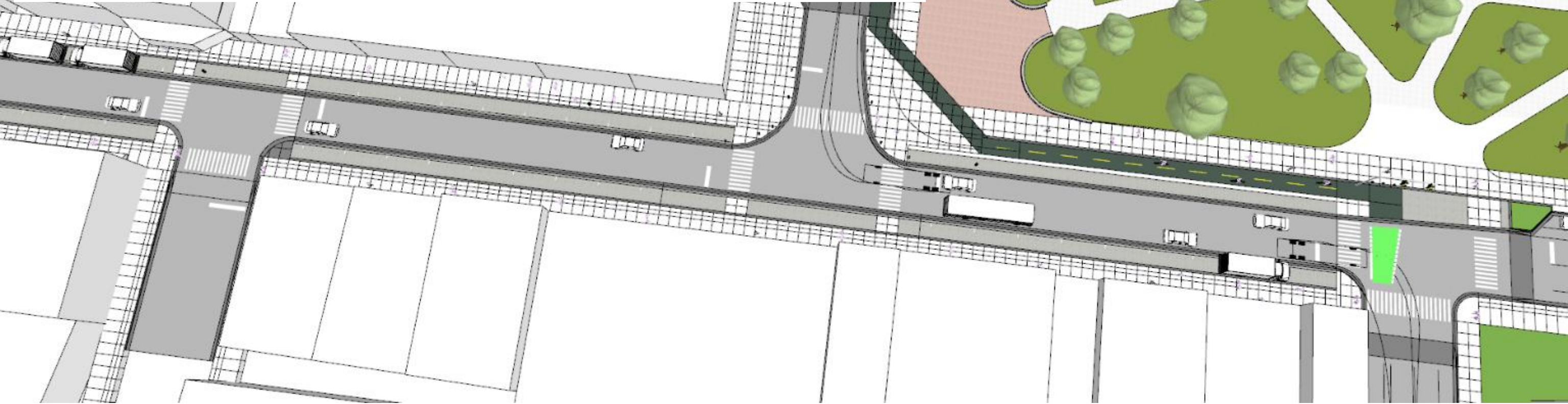
- 2 lanes NB (Thru and Thru/Right)
- 1 lane SB

ROAD CONFIGURATION - PROPOSED

INTERSECTIONS

- Exploring use of pedestrian “scramble”

- NORTH U: Thayer to State
 - 1 lane EB
 - 1 lane WB



WASHINGTON – LIBERTY

- 1 lane NB
- 1 lane SB

LIBERTY – NORTH U

- 1 lane NB
- 1 lane SB

NORTH U - WILLIAM

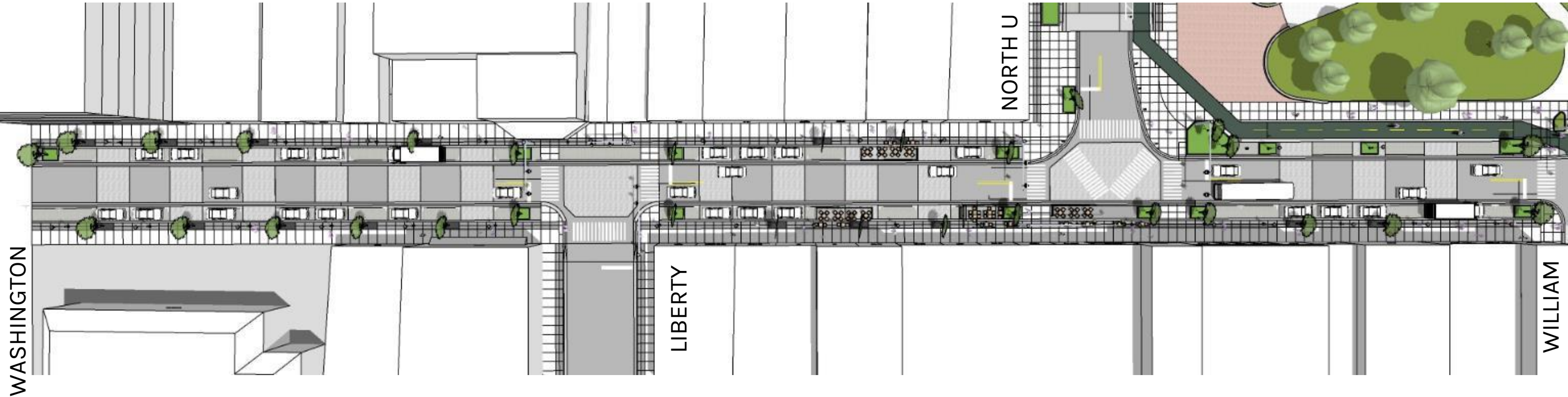
- 1 lane NB
- 1 lane SB



WORKING/REFINED DIRECTION

STATE STREET DESIGN OPTIONS

WORKING CONCEPT



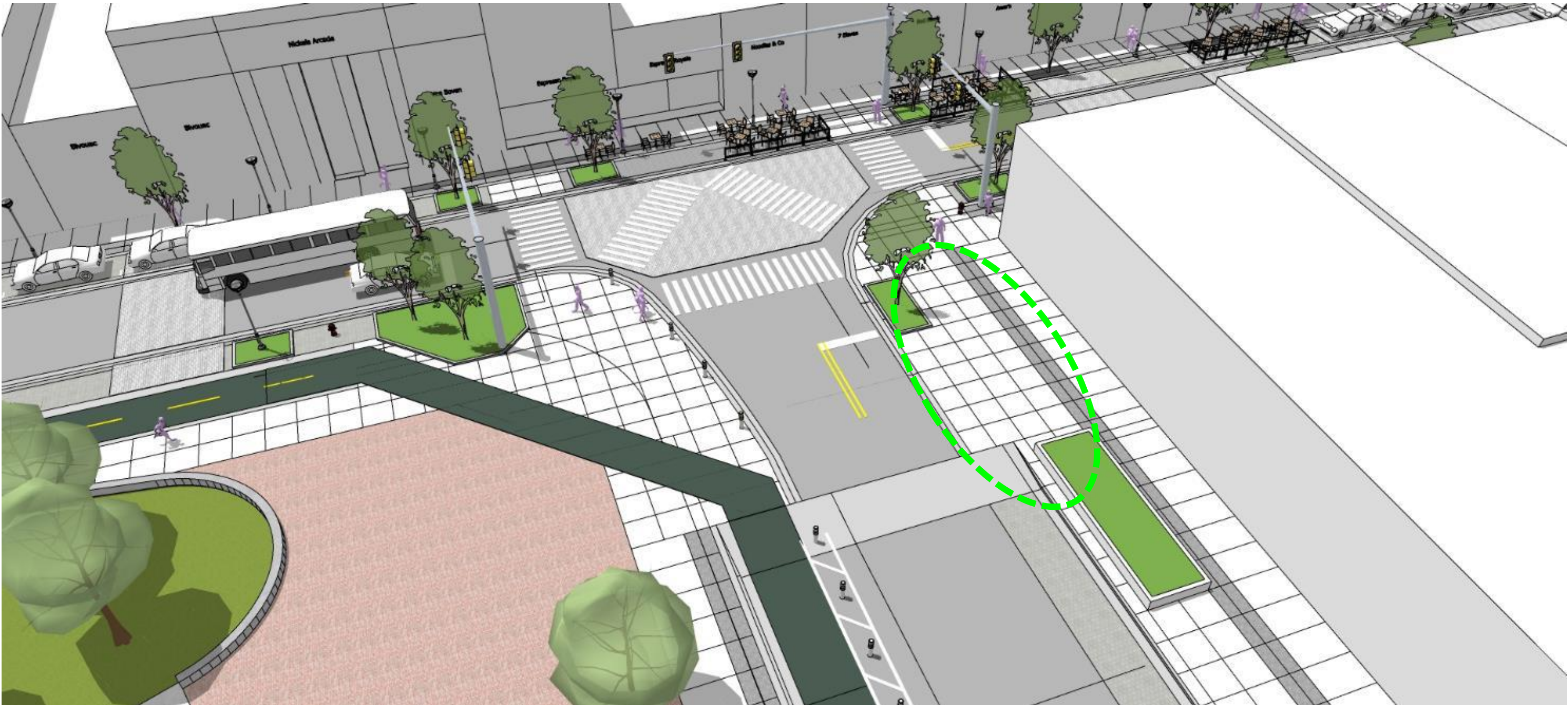
DELINEATING ZONES – AMENITIES & MATERIALS

- Curbed planters bookended curbside lane at the intersections
- Street lights and trees in grates outside of the curbside zone to delineate the edge
- Alternating pavement treatment/finish within the roadway and curb lane to delineate uses

WORKING CONCEPT – LIBERTY TO NORTH U BLOCK



WORKING CONCEPT – NORTH U INTERSECTION



WORKING CONCEPT- VIEW NORTH

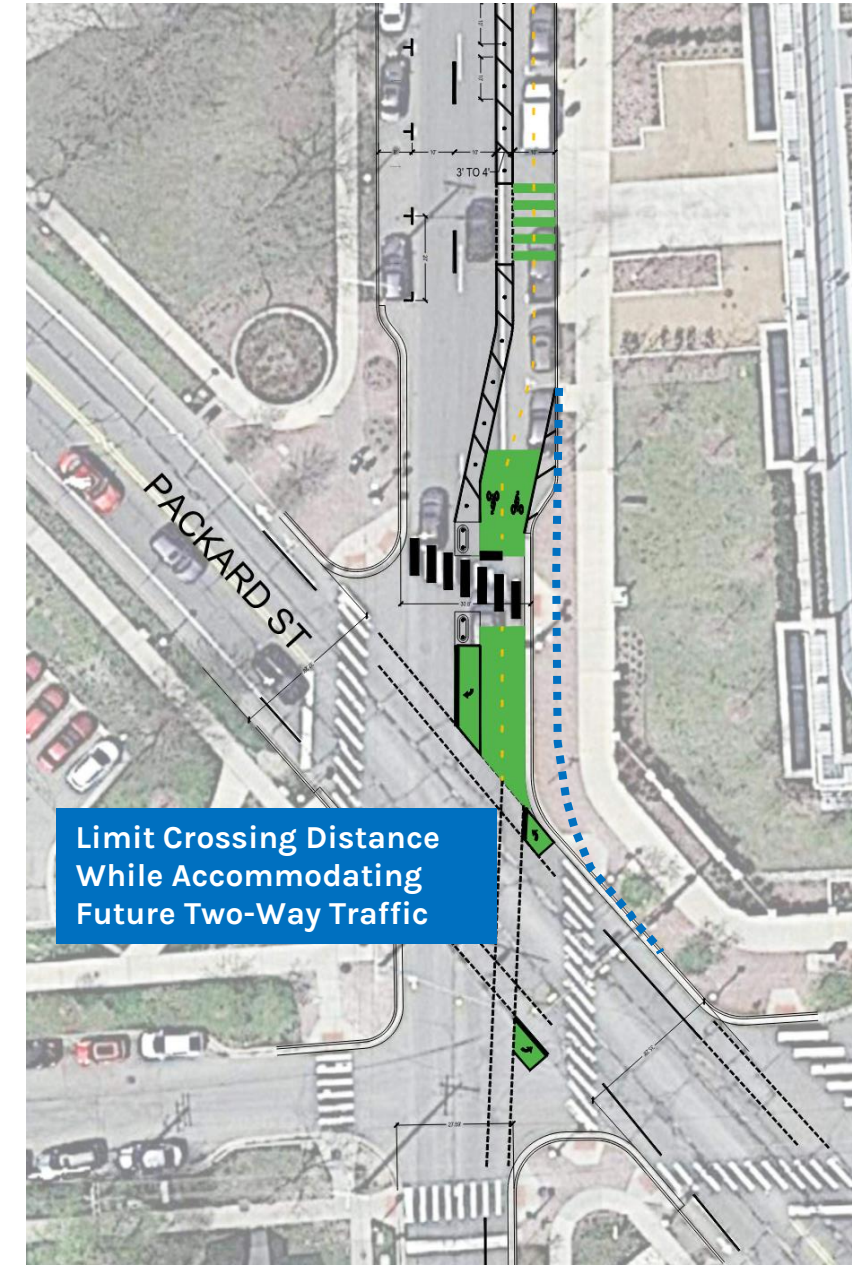
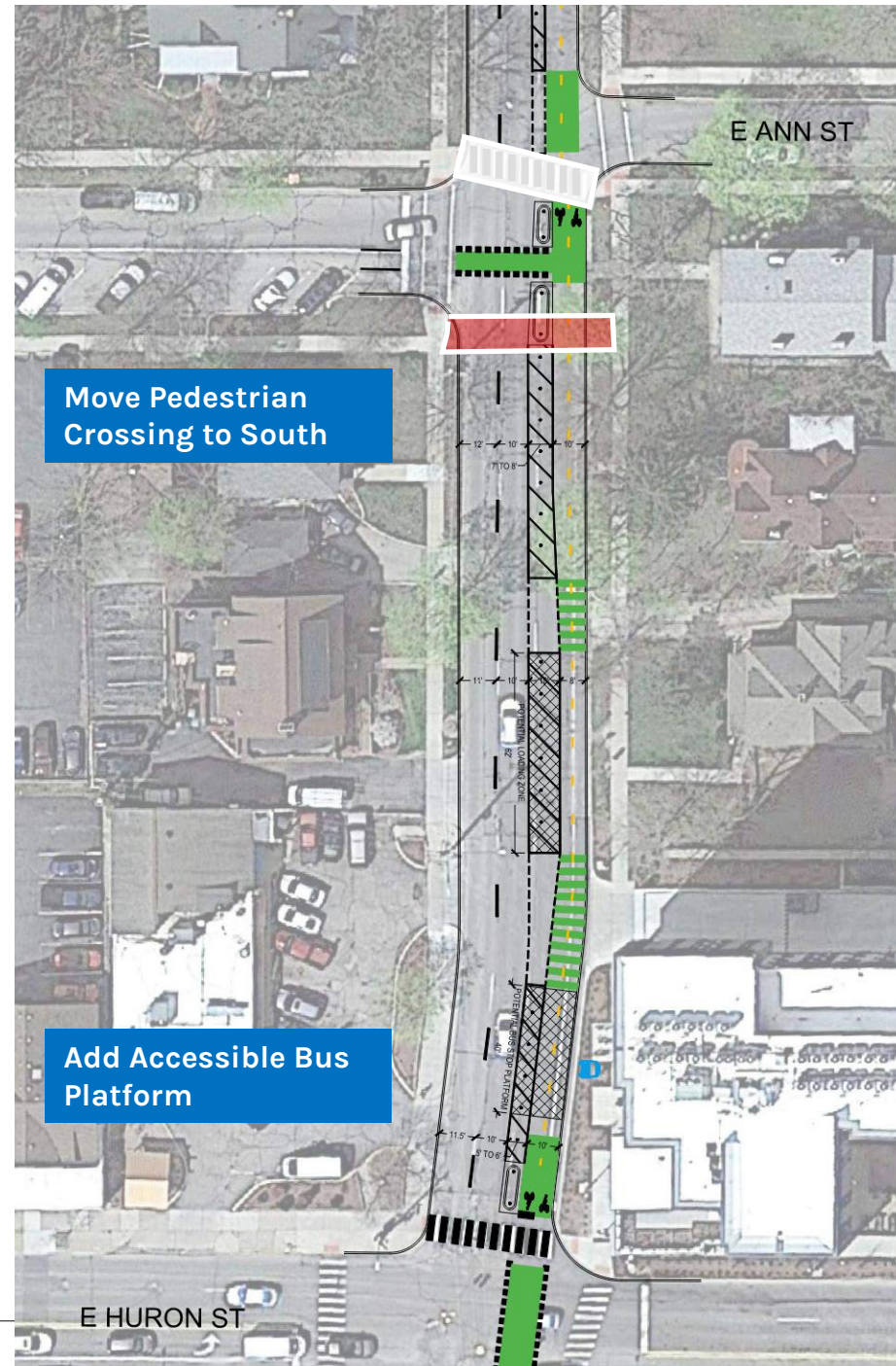
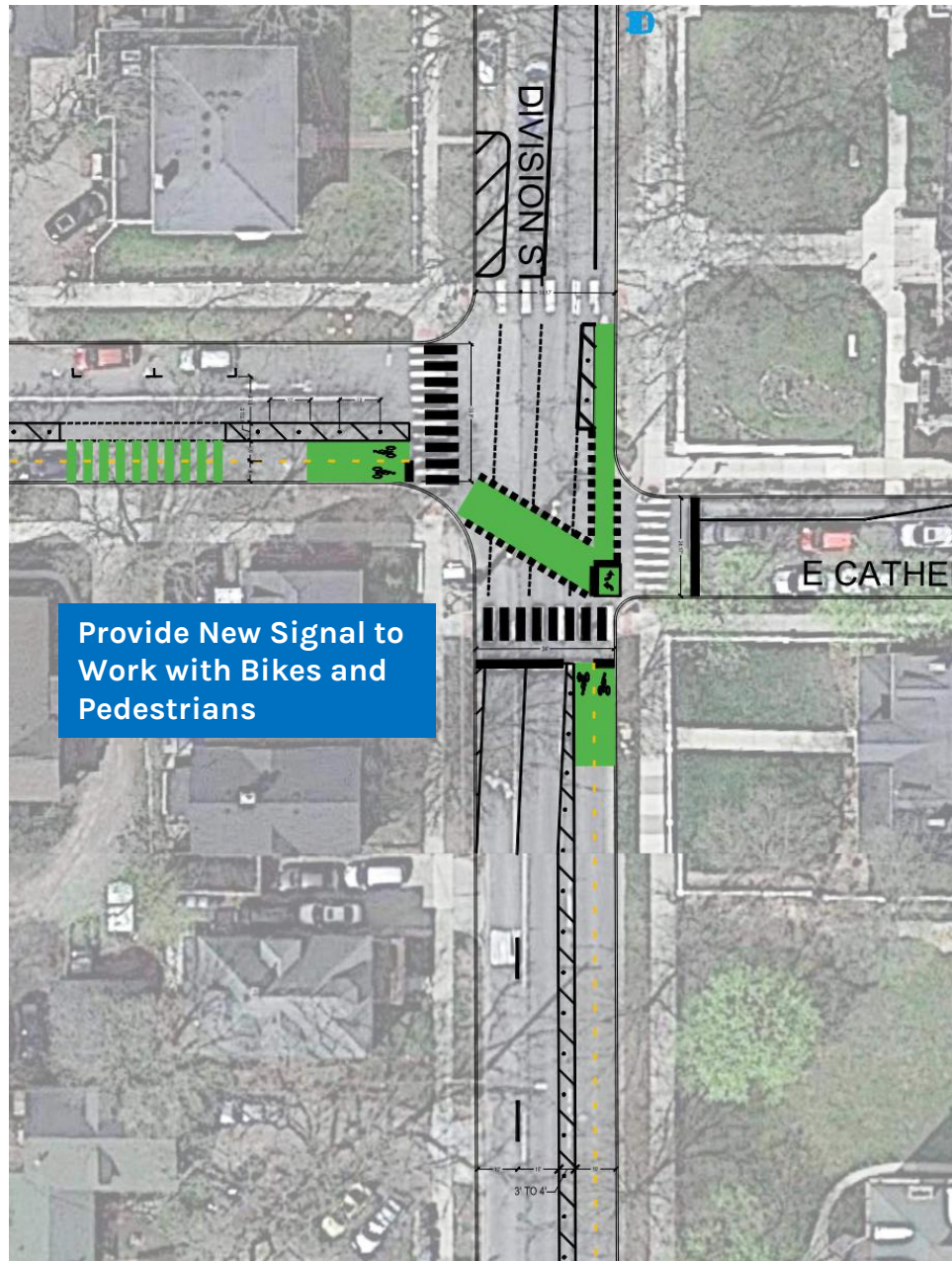




DIVISION STREET

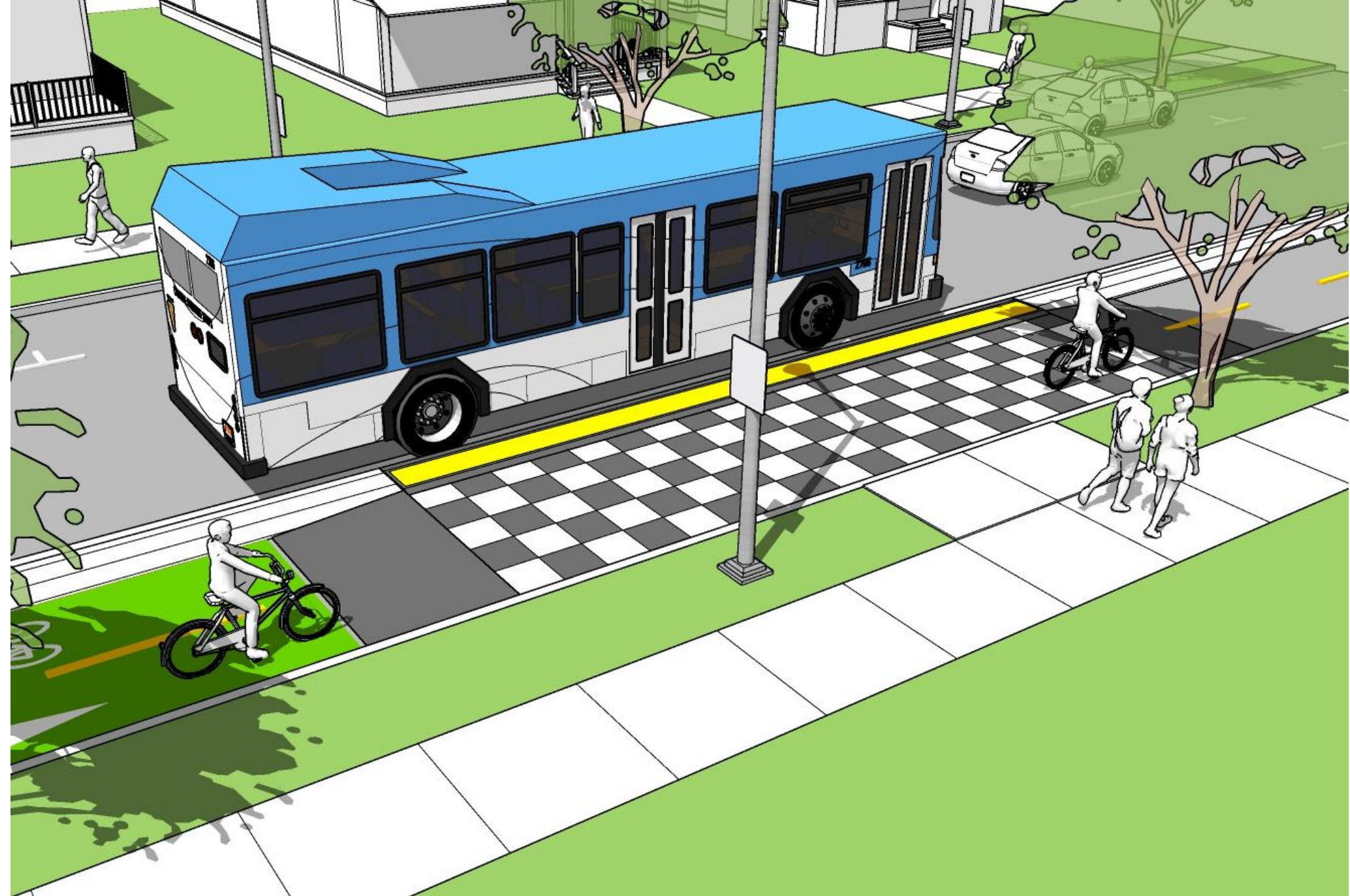
DIVISION STREET PROJECT

BUILDING SAFER INTERSECTIONS



ACCESSIBLE BUS STOPS

- Safe crossing of bikeway
- Permanent vs. Flexible



NEXT STEPS

- **State Street** (*Construction in 2022 and 2024*)
 - Design and public engagement continues
 - City Engineering will bid the project winter 2021/2022
 - City/DDA construction cost share agreement – Jan/Feb 2022
- **Division Street** (*Construction in 2021*)
 - Final design and engineering continues
 - Fonson Construction Contract – June 16 CIC & June 30 DDA Board
- **People-Friendly Streets 2**
 - CIP recommendations - June 16 CIC & June 30 DDA Board
- **Curbside Management Study-** RFQ summer 2021; consultant selection fall 2021



Kilwin's hand made Chocolates

CHOCOLATES • CHOCOLATES • CHOCOLATES • CHOCOLATES • CHOCOLATES

KILWIN'S
CHOCOLATE
TRUFFLE

KILWIN'S
CHOCOLATE
STORE

Kilwin's Ice Cream

The WAFFLE

ROBOT
REPAIR

MAIN STREET
DOWNTOWN ANN ARBOR