



A2DDA PEOPLE-
FRIENDLY STREETS

STATE STREET & KEY STREETS PROJECTS

Key Street
Analysis 2020



Photo Credit:
Daniel Brenner



AGENDA

KEY STREETS & STATE STREET PROJECTS

Review:

- Shared values – supported by CIC
- City-wide initiative alignment
- Project opportunities
- Evaluation + prioritization

Discuss CIP recommendations

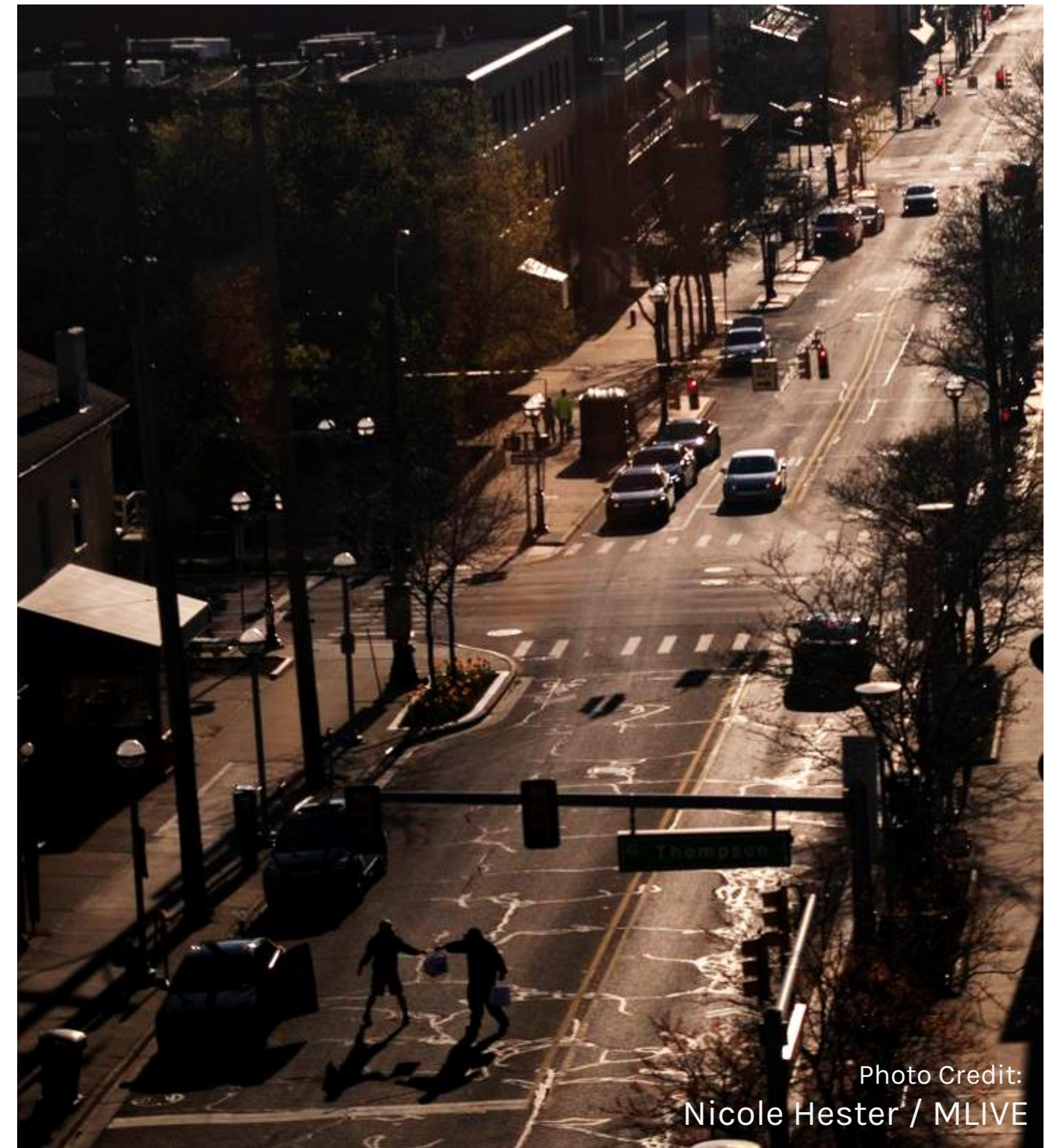


Photo Credit:
Nicole Hester / MLIVE



SHARED VALUES

PEOPLE-FRIENDLY STREETS

SHARED VALUES

PEOPLE-FRIENDLY STREETS



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

During planning/design: Used to identify and prioritize project opportunities.

After implementation: Used to measure success and impact.

WHERE WE ARE GOING

OTHER CITY INITIATIVES / DIRECTION

Key city initiatives:

- Affordable Housing (Housing Commission) & Analysis of City-Owned Properties
- A2 Zero – Carbon Action Plan (Office of Sustainability & Innovation)
- Transportation Master Plan (Transportation Department)

Climate events, lack of access, and significant disparity between wages and housing costs hamper economic health and increase inequities.

We need to build resiliency in these areas!

WHERE WE ARE GOING

DIRECTION

Economic Development for all

- Safe and equitable access to social and economic opportunities downtown
- Economic and demographic diversity downtown
- Improved resilience to significant climate and economic events
- Creating inclusive public spaces



LINKING VALUES TO PROJECTS



Community Alignment

Define what is important to the community

Align and support other priorities and initiatives



Desired Outcomes

Identify tangible differences we can make in the community

Establish a means of measuring success

Gather public input



Project Opportunities

Evaluate + prioritize project opportunities based on potential outcomes

Measure and track outcomes after implementation

WHERE WE ARE GOING

LOGISTICS

Since the last DDA CIC meeting-

1. Met with the technical leadership group to make sure our efforts are coordinated.
2. Refined the downtown streets analysis and opportunities assessment.
3. Discussed and evaluated how the DDA can support affordable housing initiatives.
4. Reviewed our public engagement approach and project schedule
5. Reviewed DDA TIF-funded CIP (recommend shifting one year)

WHERE WE ARE GOING

LOGISTICS

	2020					2021					
	August	Sept	October	November	December	January	February	March	April	May	June
Pilot Projects											
2. Installation and Open Feedback											
3. Reporting to Public			Oct 4 CC								
Key Streets Project											
1. Key Streets Assessment and Engagement											
2. Key Streets Concept Design and Engagement											
3. Key Streets Concept Design Wrap-Up											
State Street Project											
1. State Street Assessment and Engagement											
2. State Street Design and Engagement											
3. Final Design and Engineering											

- State Street Construction assumed for the 2022 season
- Key Streets construction could follow in 2023



STREET EVALUATION

PEOPLE-FRIENDLY STREETS

EVALUATING PROJECT OPPORTUNITIES

CRITERIA

SAFETY

Corridors with higher pedestrian & bicycle crashes

EQUITY

Corridors that server higher need populations

AFFORDABLE HOUSING

Corridors that support affordable housing development and higher need populations

CIP & PLAN ALIGNMENT

Corridors that align with identified Capital Improvement Projects and/or long-range plans

BICYCLE CONNECTIVITY + COMFORT

Corridors that can fill a gap or extend the network of lower stress bike facilities

PEDESTRIAN REALM & COMMERCIAL SPACE

Corridors with stronger pedestrian and commercial context where sidewalks are under sized and/or not lit per pedestrian lighting

SUSTAINABILITY & RESILIENCE

Corridors support reducing vehicle miles traveled, stormwater opportunity, energy efficiency

TRANSIT

Corridors aligns with relatively more transit corridors.

SAFETY – CRASH DATA

PEDESTRIAN OR BIKE CRASHES RESULTING IN INJURY OR FATALITY

- **Miller & Catherine**
- **Division Street**
- **4th Ave**
- **5th Ave**
- **Washington**

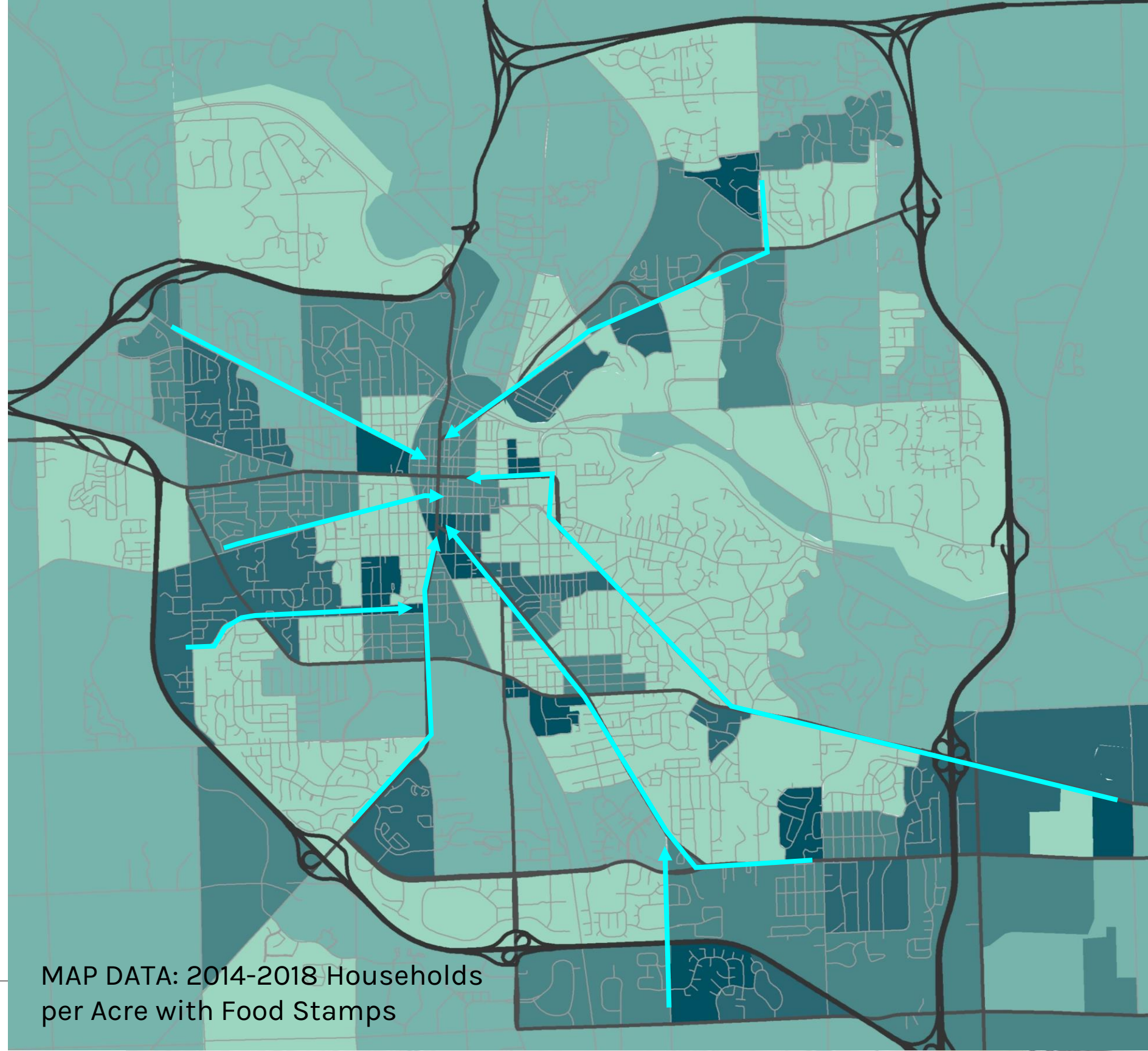
Many locations align with recent projects (changes not reflected in data) or potential corridors



AN EQUITABLE FOCUS

FROM TRANSPORTATION MASTER PLAN UPDATE

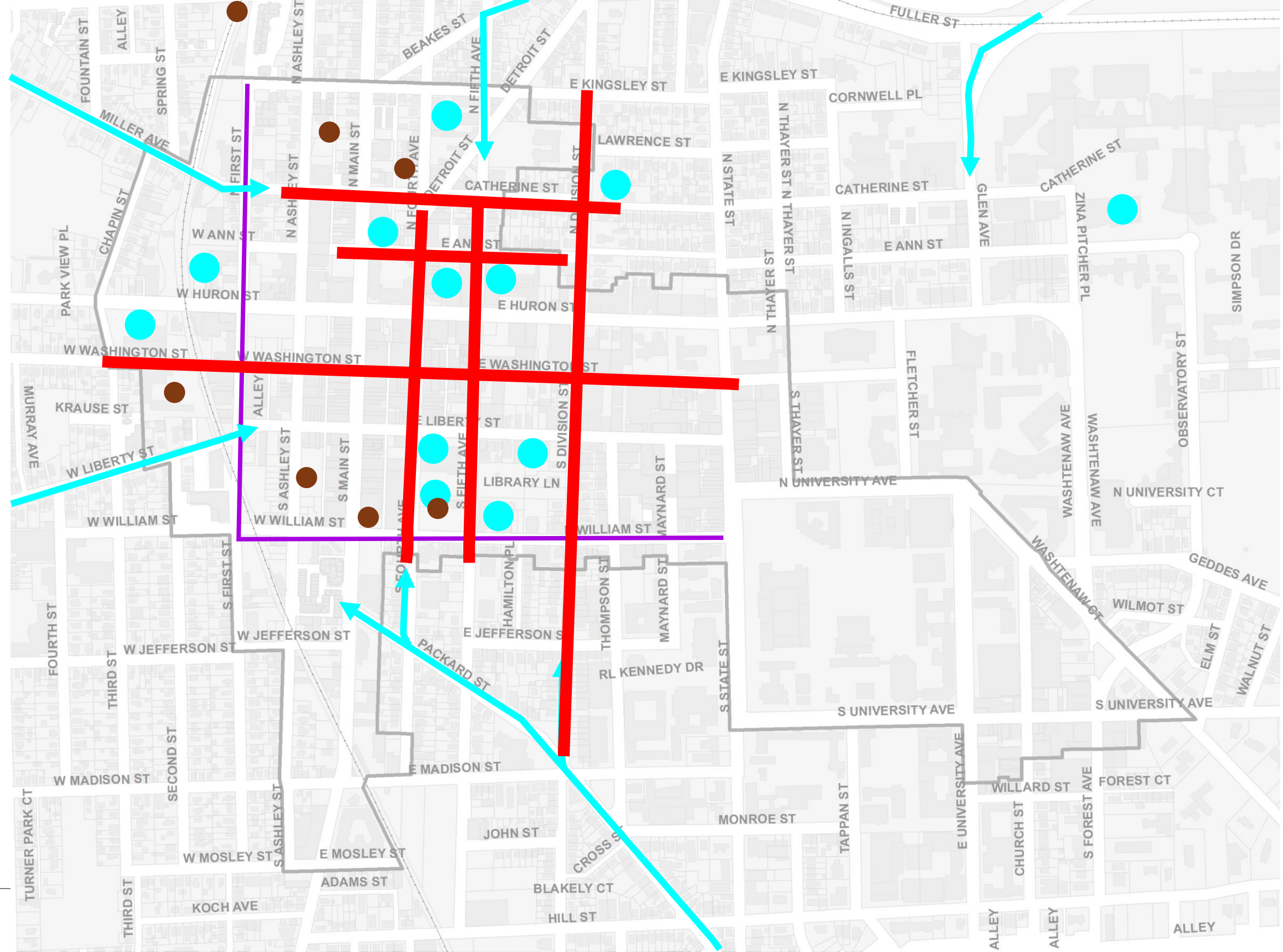
- What **routes** serve the most vulnerable, considering:
 - Public assistance
 - Race & ethnicity
 - 60% AMI (below \$40k household)
 - Under 18
 - 65 and over
 - Zero vehicles



MAP DATA: 2014-2018 Households
per Acre with Food Stamps

WHAT DO WE MEAN?

- Washington
- Division
- 5th Ave
- 4th Ave
- Ann
- Miller/Catherine

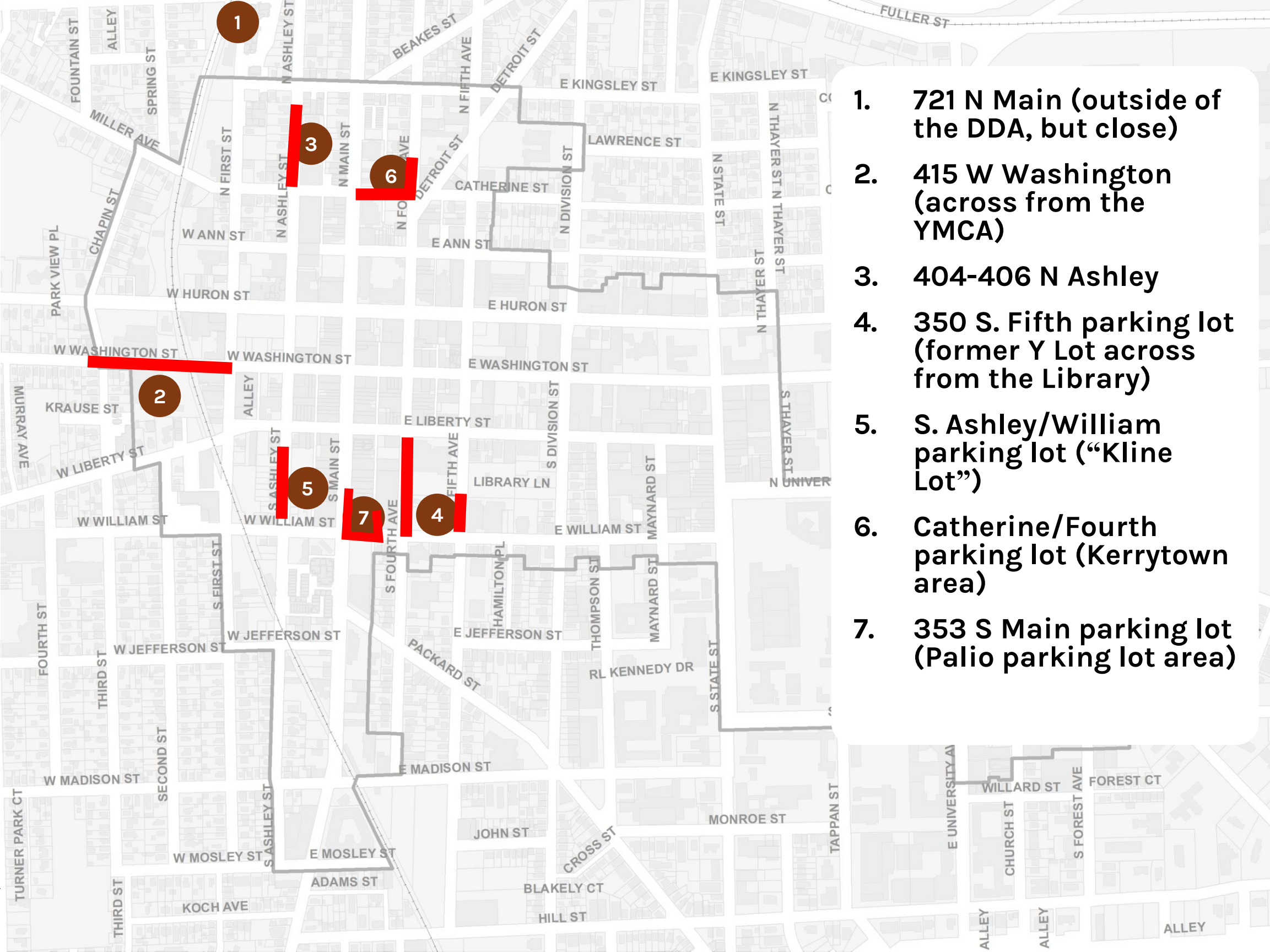


AFFORDABLE HOUSING SITES

SUPPORT OPPORTUNITIES

 Infrastructure and street projects that can support affordable housing opportunities

- Miller/Catherine
- 4th Ave (north)
- 4th Ave (south)
- 5th Ave
- Washington
- Ashley

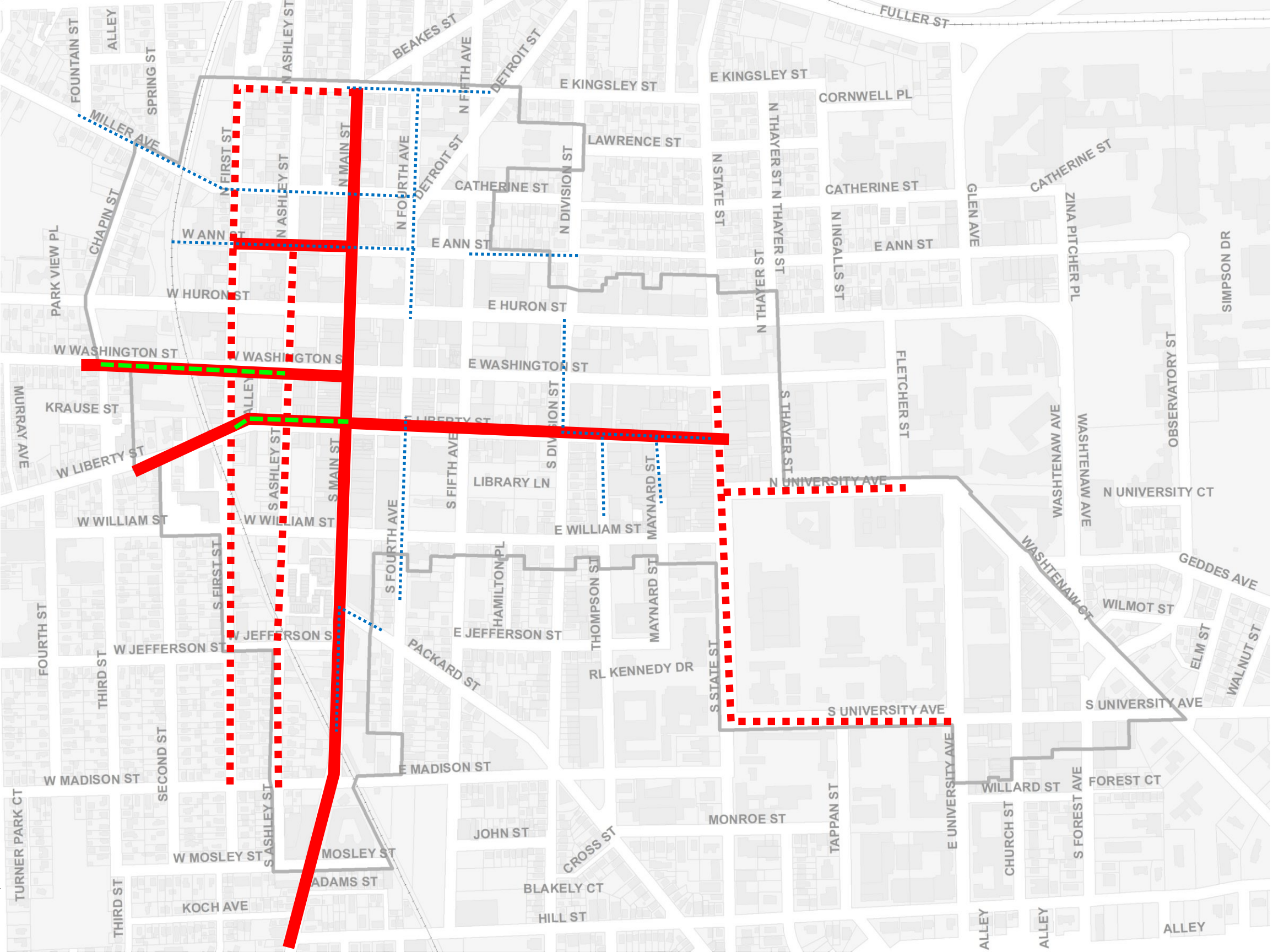


1. 721 N Main (outside of the DDA, but close)
2. 415 W Washington (across from the YMCA)
3. 404-406 N Ashley
4. 350 S. Fifth parking lot (former Y Lot across from the Library)
5. S. Ashley/William parking lot (“Kline Lot”)
6. Catherine/Fourth parking lot (Kerrytown area)
7. 353 S Main parking lot (Palio parking lot area)

CIP ALIGNMENT

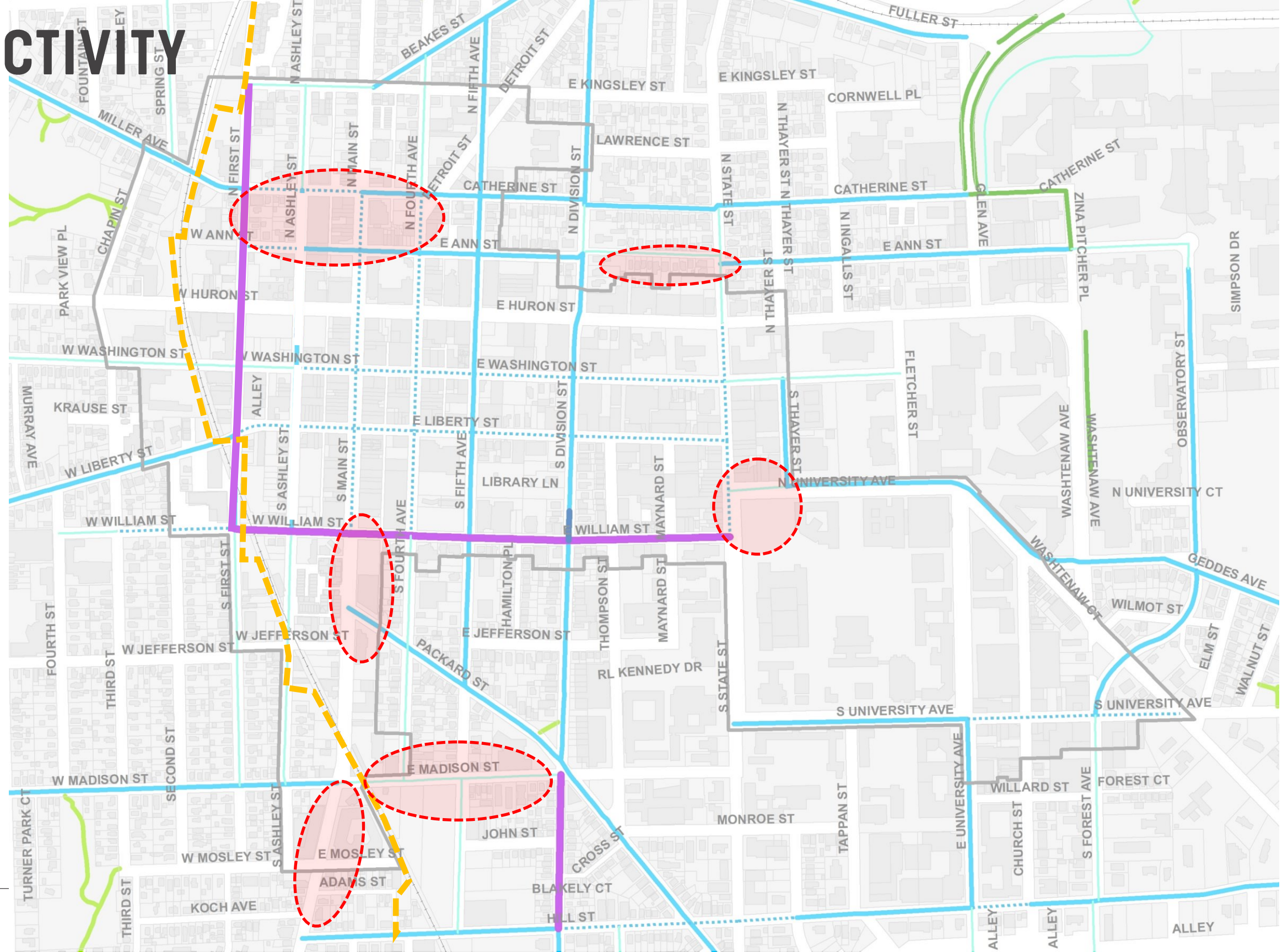
UTILITY + MAINTENANCE

- FUTURE PROJECTS**
 - Main Street (N+S)**
 - Storm, Active Trans.
 - Washington St**
 - Watermain, Storm, Other
 - Ann**
 - Watermain
 - Liberty**
 - Watermain, other
- Streets with active projects:**
 - Ashley
 - First St
 - N. University
 - S. University
- Watermains under 12"
- Resurfacing CIP



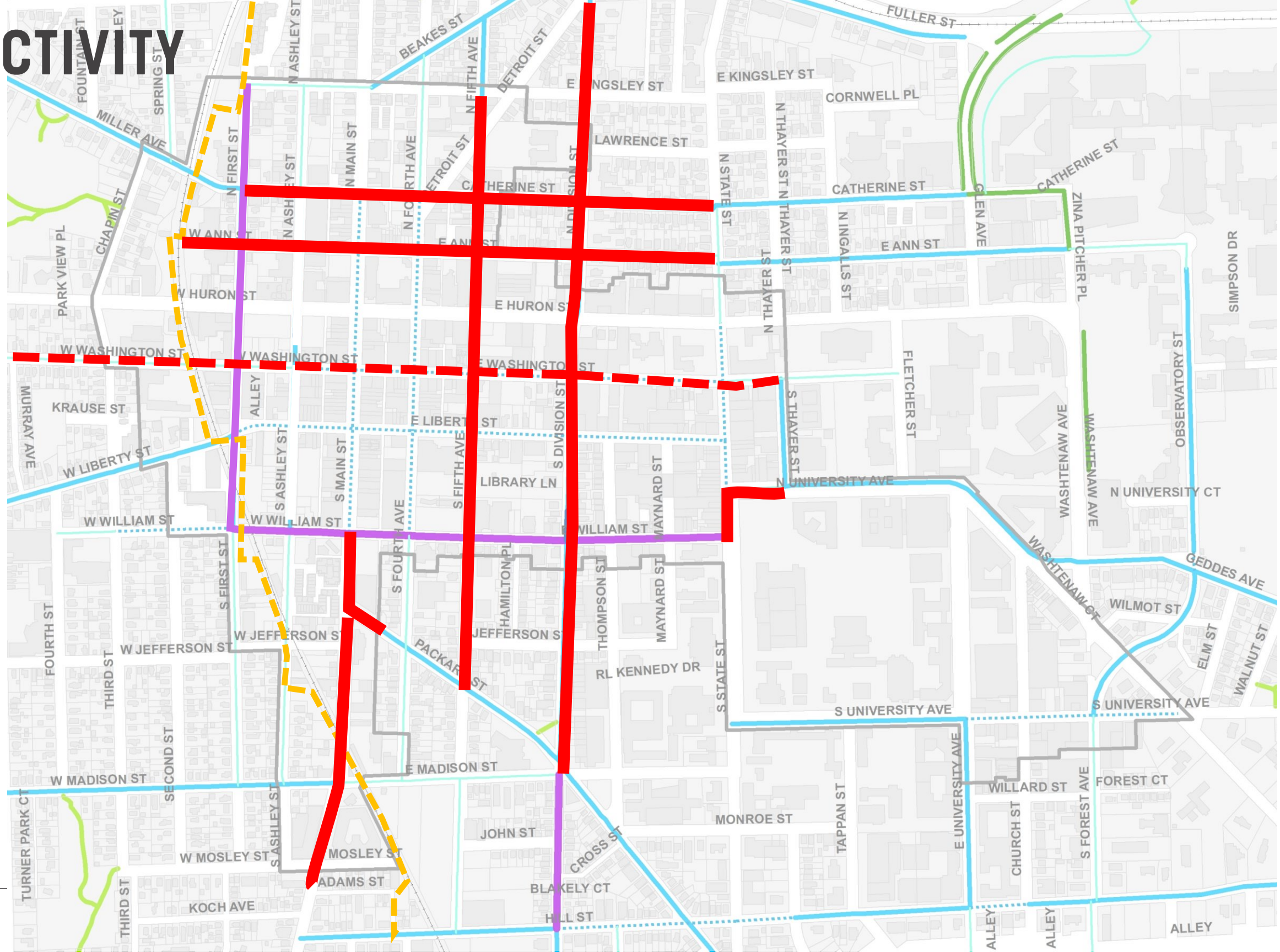
EXISTING + UNDER CONST.

-  Higher stress bike network gaps



FUTURE OPPORTUNITIES

- Washington



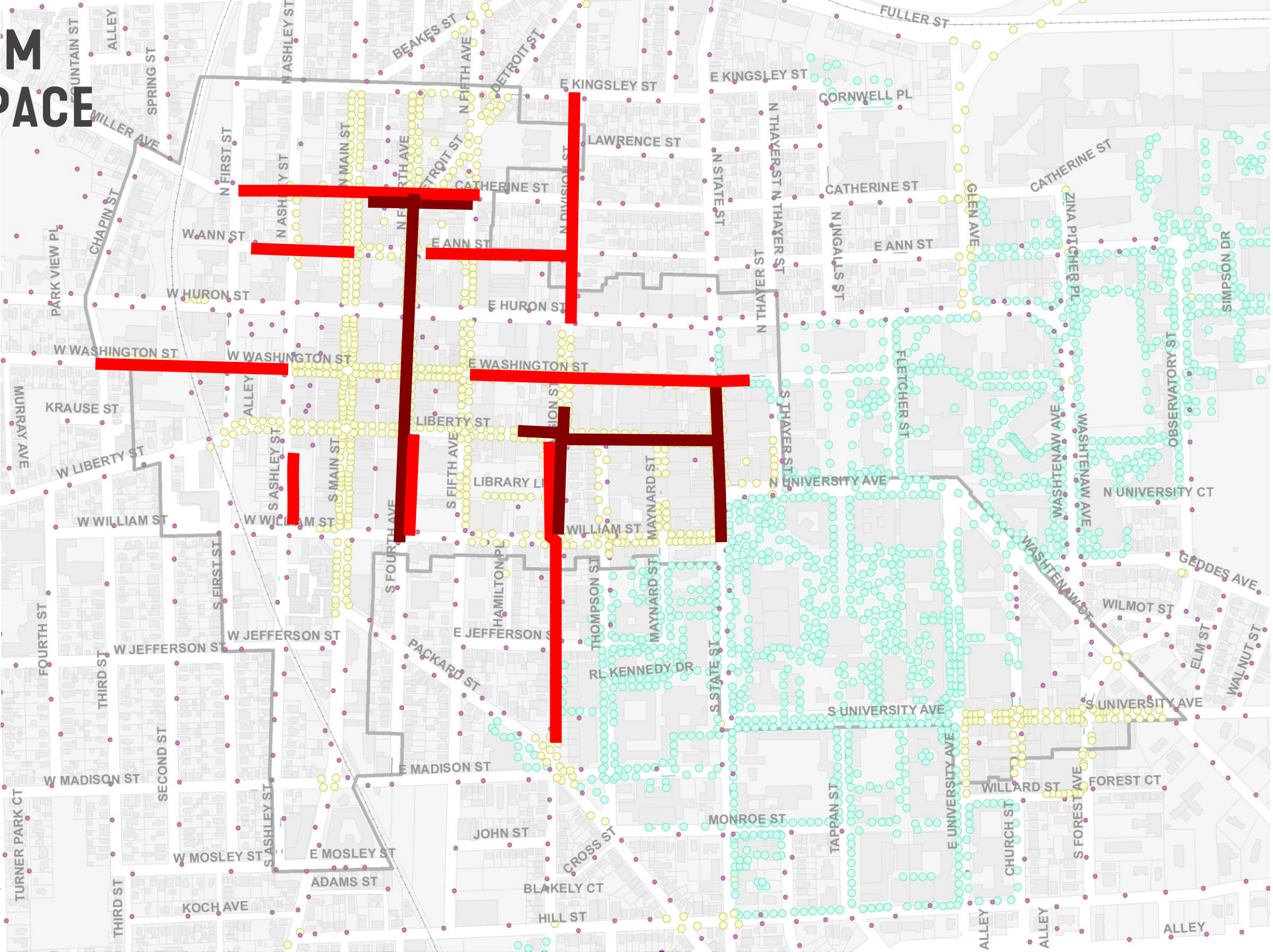
PEDESTRIAN REALM + COMMERCIAL SPACE

Commercial streets with limited pedestrian space (less than 14')

- Miller/Catherine
- 4th Ave
- Division
- Liberty

People-heavy streets with no or limited pedestrian scale lighting

- Miller/Catherine
- 4th Ave
- Washington Ave
- William
- Division
- Ann



SUSTAINABILITY & RESILIENCE

- All projects can integrate sustainable elements:
 - stormwater management
 - energy systems
- Mobility-centered projects have biggest opportunity to reduce VMT

- **Miller/Catherine**
- **Division**
- **Washington**
- **4th Ave**

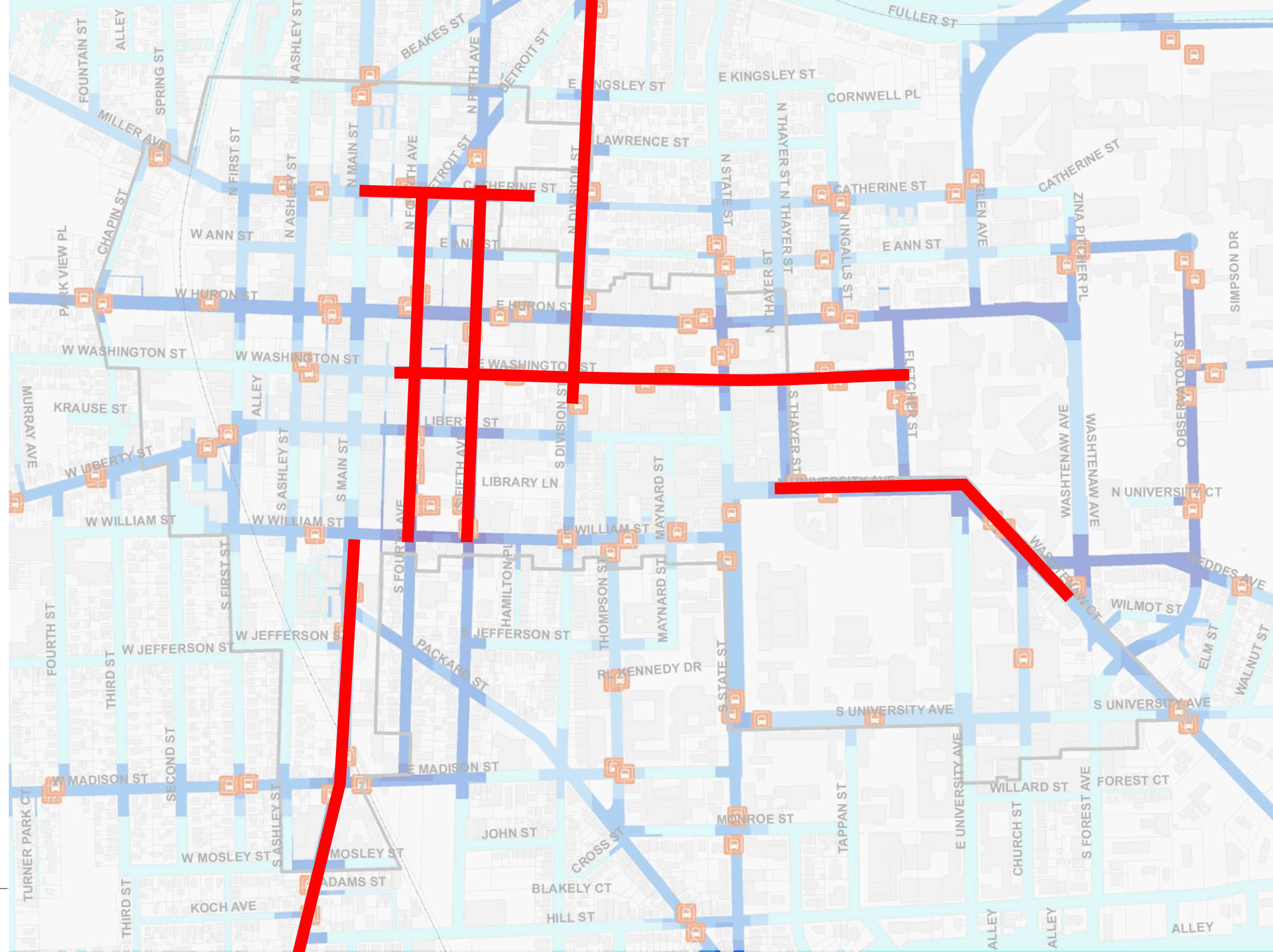


EMPHASIS CORRIDORS

Higher transit routes

- 4th Ave
- 5th Ave
- Washington
- Catherine/Miller
- Division
- S. Main
- Madison
- North University

Coloring based on relative number of routes served along the road.



PROJECT OPPORTUNITY EVALUATION SUMMARY

CRITERIA

SAFETY

- Miller & Catherine
- Division
- 4th Ave
- 5th Ave
- Washington

EQUITY

- Washington
- Division
- 5th Ave
- 4th Ave
- Ann
- Miller/Catherine

AFFORDABLE HOUSING

- Miller/Catherine
- 4th Ave
- 5th Ave
- Washington
- Ashley

CIP & PLAN ALIGNMENT

- Main Street (N+S)
- Washington St
- Ann
- Liberty

BICYCLE CONNECTIVITY + COMFORT

- Miller/Catherine
- Ann
- Division
- S. Main
- Washington

PEDESTRIAN REALM & COMMERCIAL SPACE

- Miller/Catherine
- 4th Ave
- Division
- Liberty
- Washington
- Ann

SUSTAINABILITY & RESILIENCE

- Miller/Catherine
- Division
- Washington
- 4th Ave

TRANSIT

- 4th Ave
- 5th Ave
- Washington
- Huron
- Miller/Catherine
- S. Main
- Madison
- North University
- Division



DEFINING POTENTIAL PROJECTS

PEOPLE-FRIENDLY STREETS

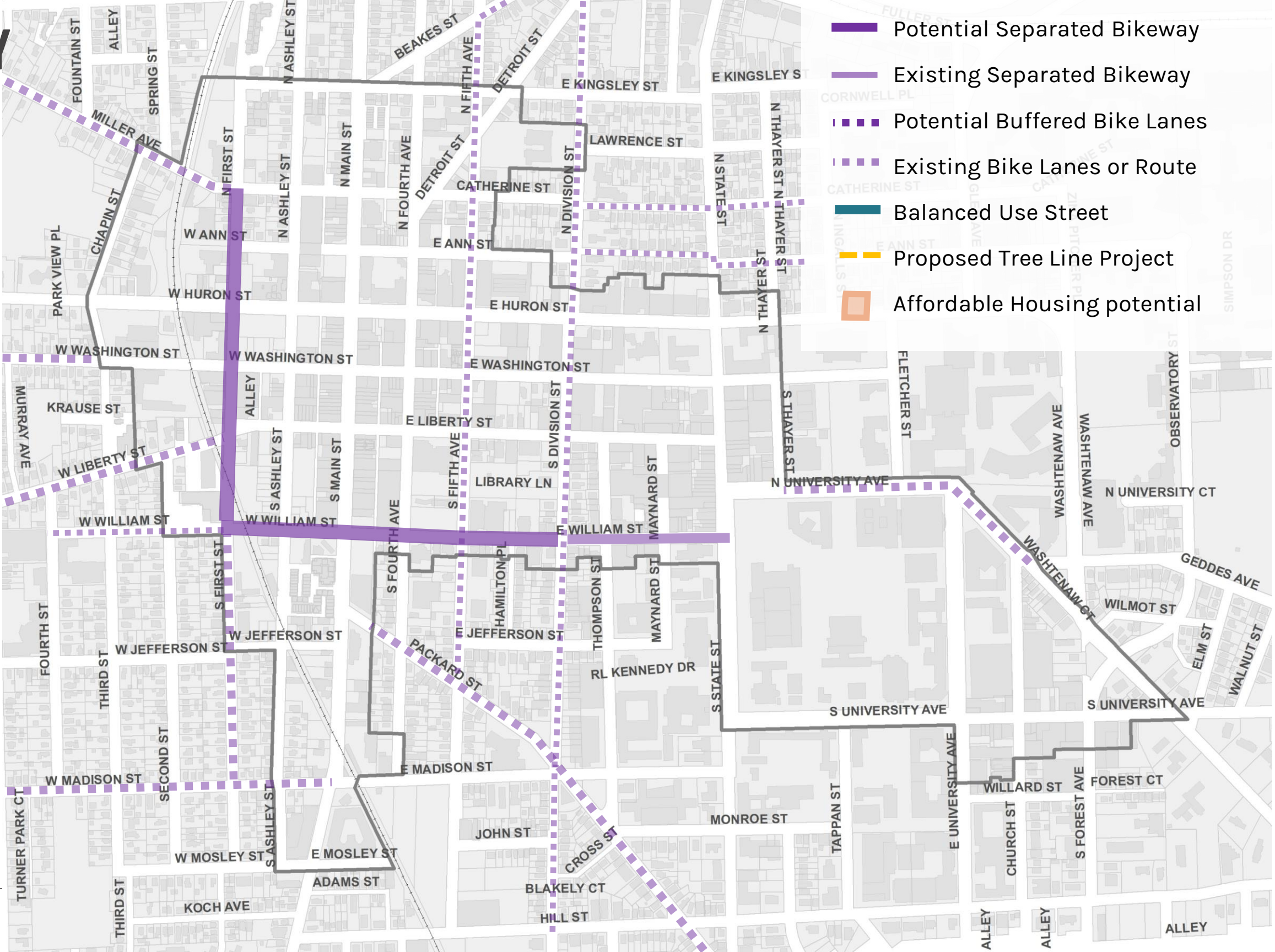
PEOPLE-FRIENDLY STREET PROJECTS

- THREE PROJECT TYPES
1.

Mobility Network Improvements
2.

Balance Use Street Improvements
3.

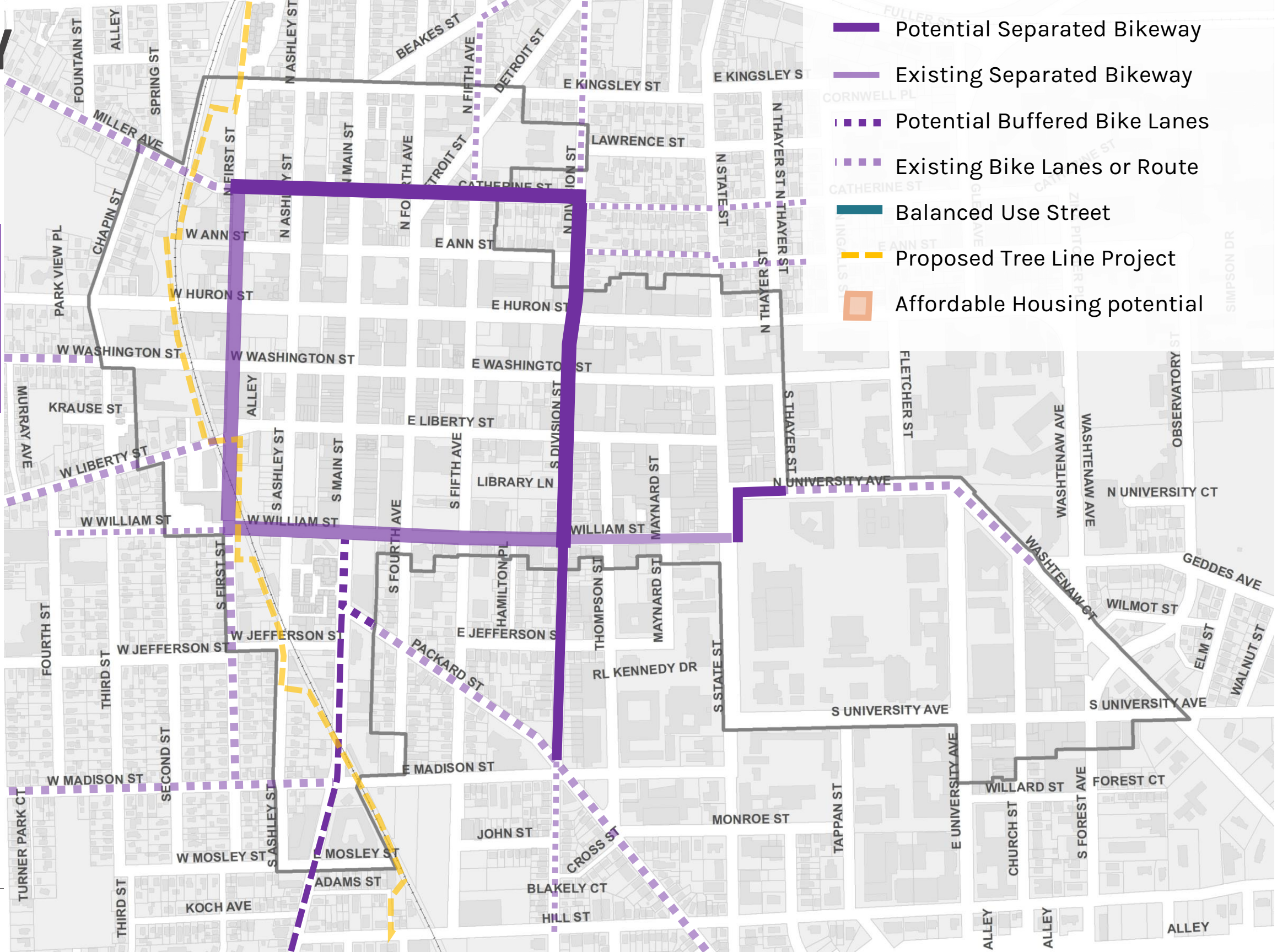
Affordable Housing Support



PEOPLE-FRIENDLY STREET PROJECTS

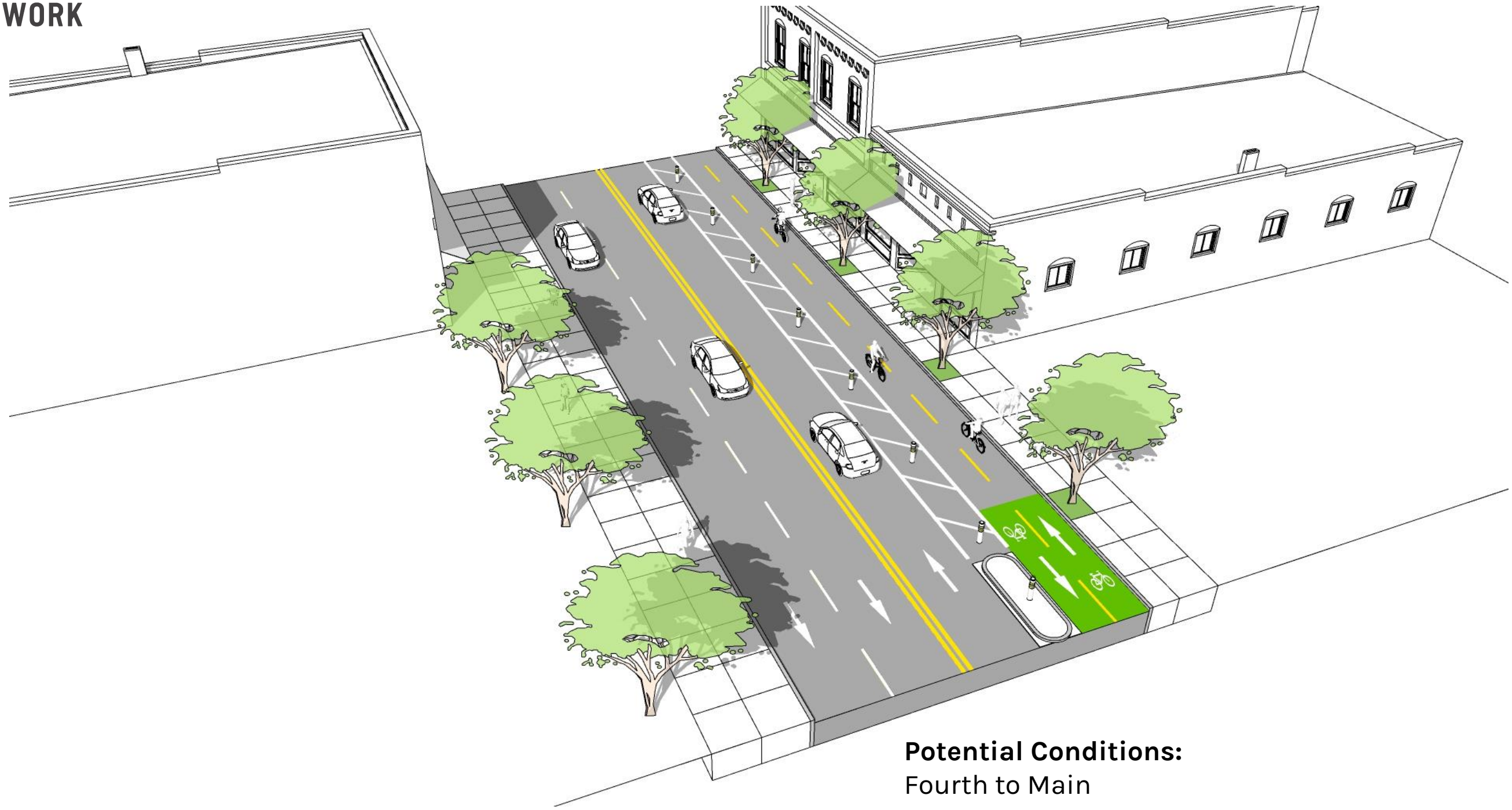
MOBILITY NETWORK

- Complete the hub and spoke network centered on the downtown core



MILLER/CATHERINE BIKEWAY

MOBILITY NETWORK



Potential Conditions:
Fourth to Main

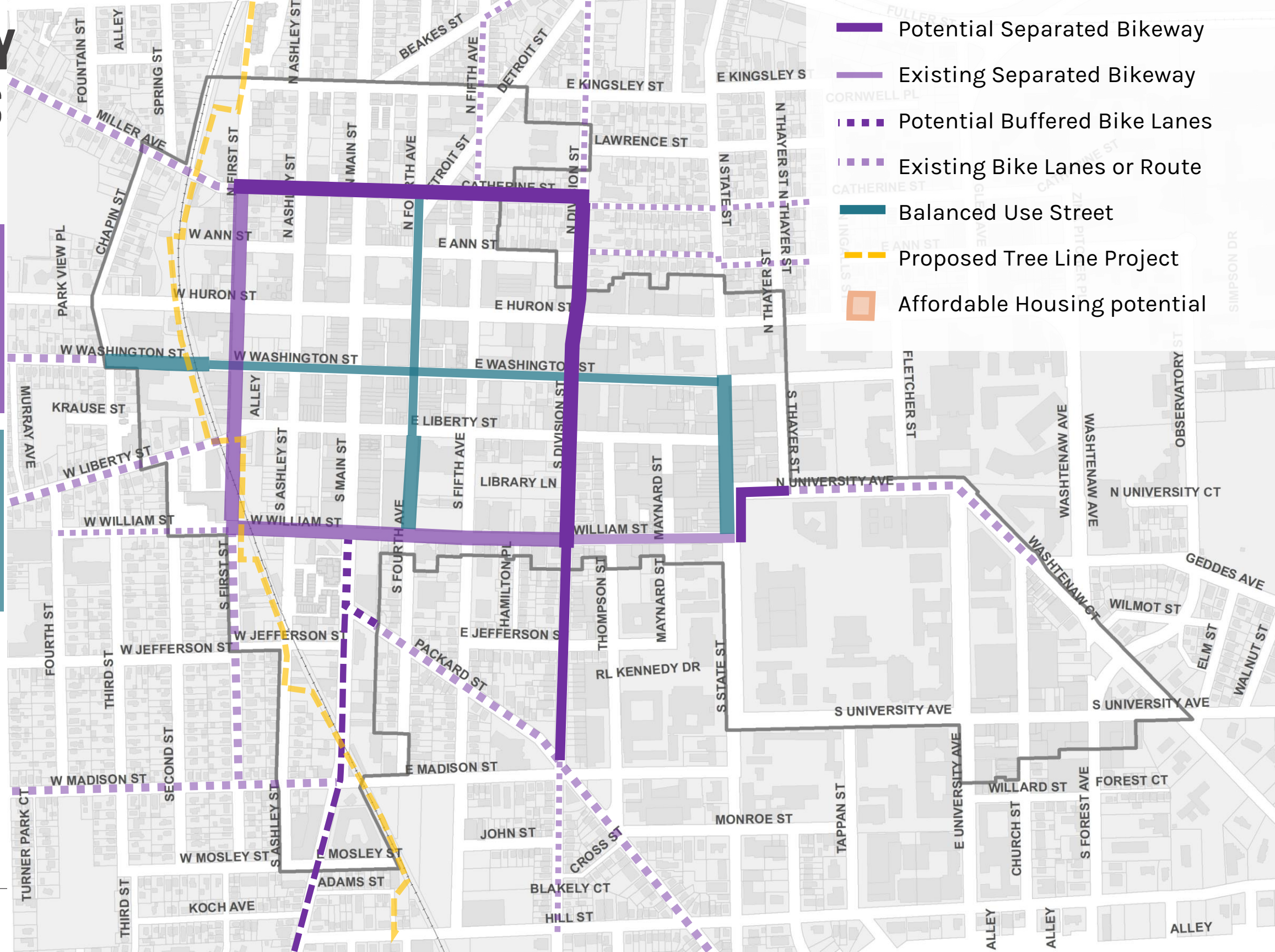
PEOPLE-FRIENDLY STREET PROJECTS

MOBILITY NETWORK

- Complete the hub and spoke network centered on the downtown core

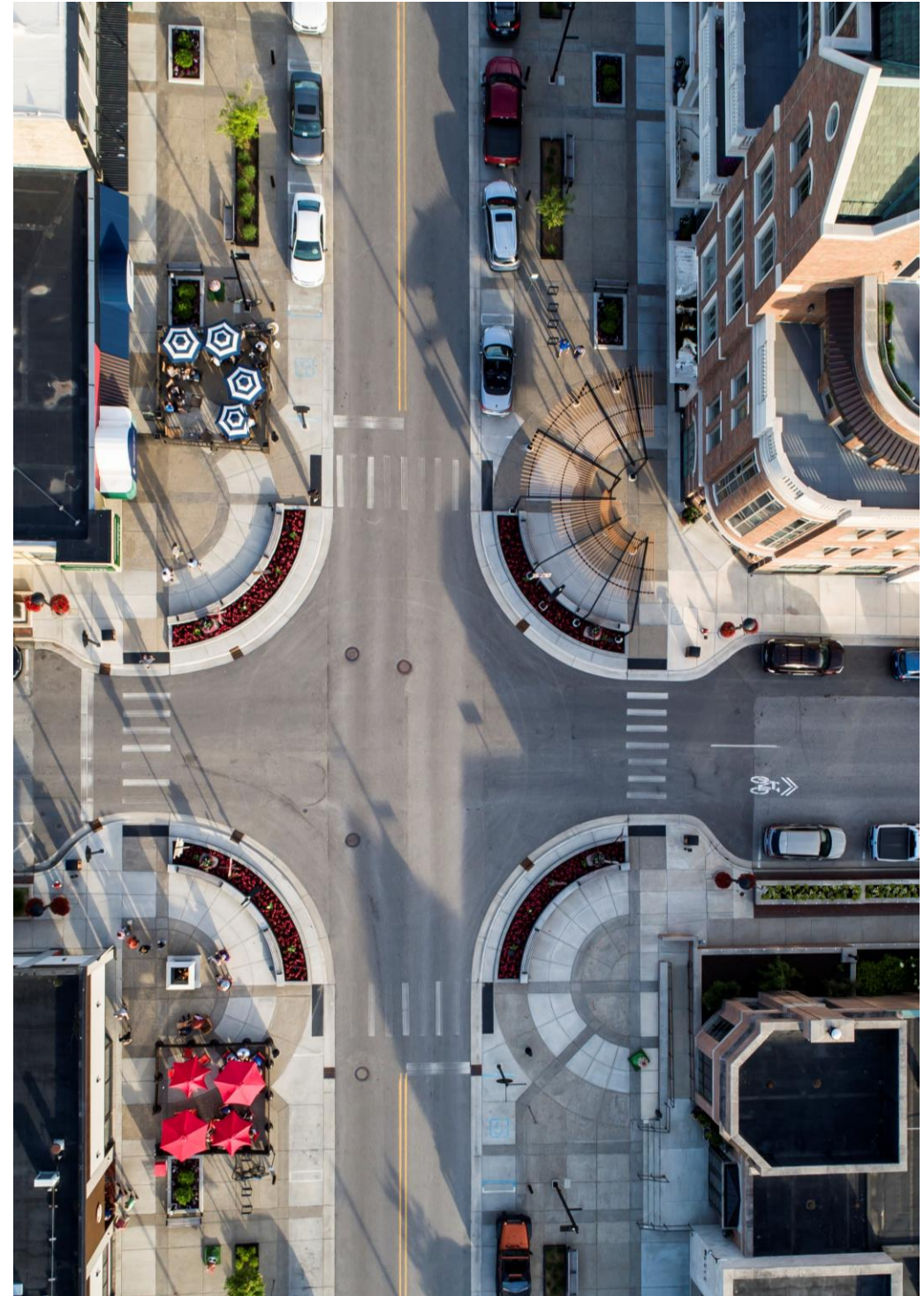
BALANCED USE

- Calm vehicular traffic to increase pedestrian space and encourage cycling



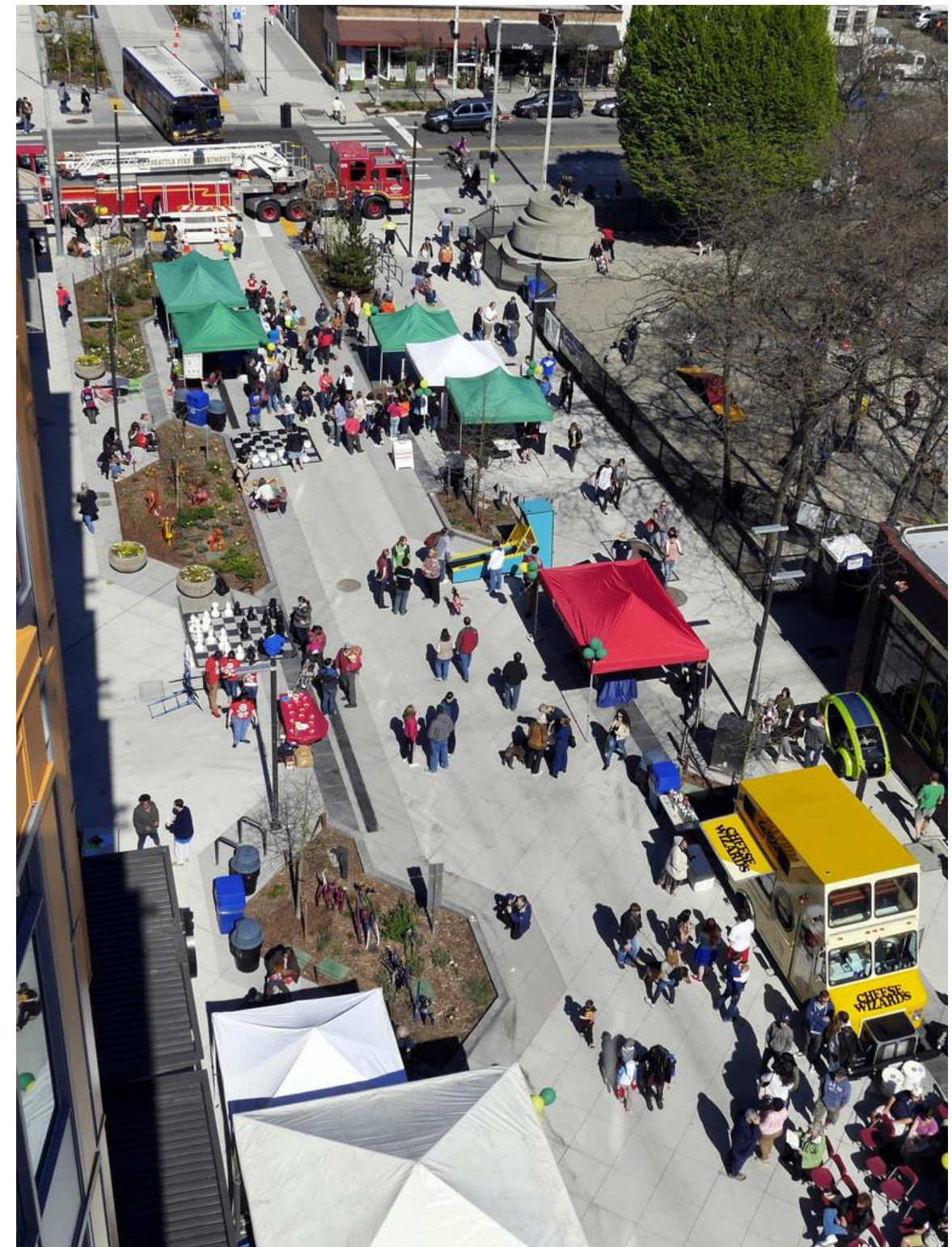
BALANCED USE STREETS

TOTAL STREET RECONSTRUCTION



BALANCED USE STREETS

TOTAL STREET RECONSTRUCTION



BALANCED USE STREETS

FLEXIBLE AND SEASONAL TREATMENTS



PEOPLE-FRIENDLY STREET PROJECTS

MOBILITY NETWORK

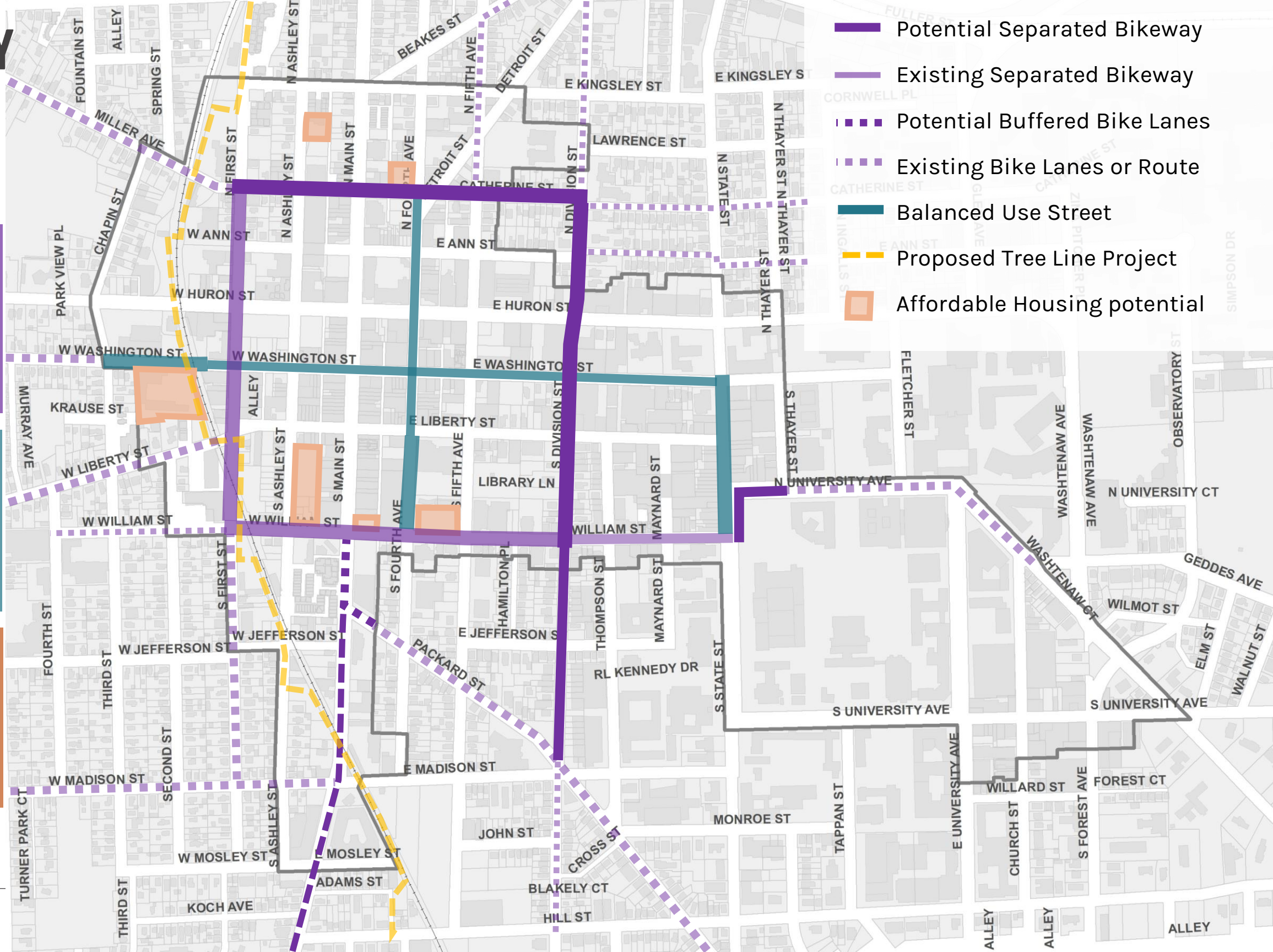
- Complete the hub and spoke network centered on the downtown core

BALANCED USE

- Calm vehicular traffic to increase pedestrian space and encourage cycling

AFFORDABLE HOUSING

- Investing in street and utility infrastructure to encourage affordable housing downtown

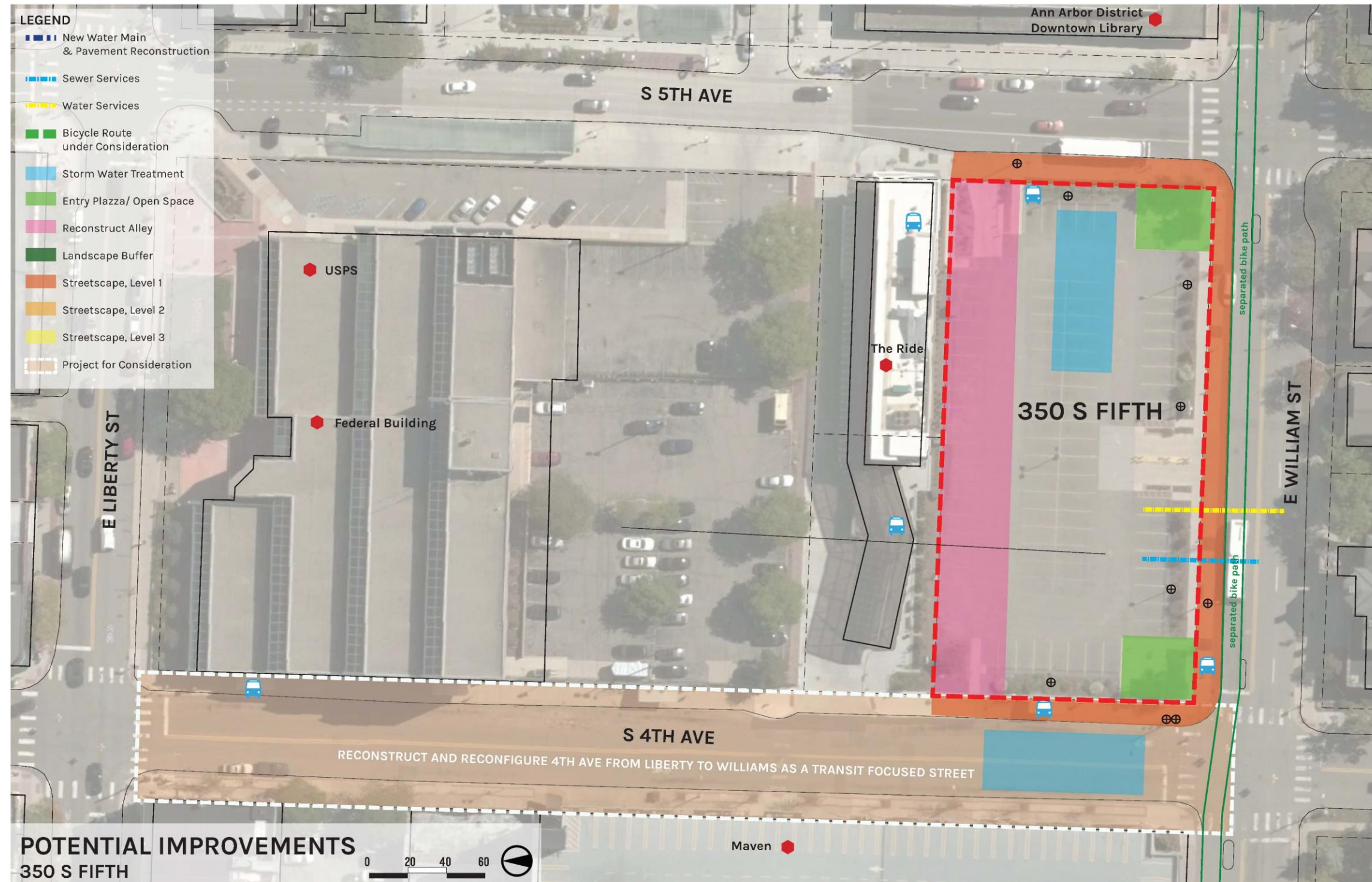


AFFORDABLE HOUSING: OLD Y-LOT

SUPPORT OPPORTUNITIES

POTENTIAL PROJECT SUPPORT

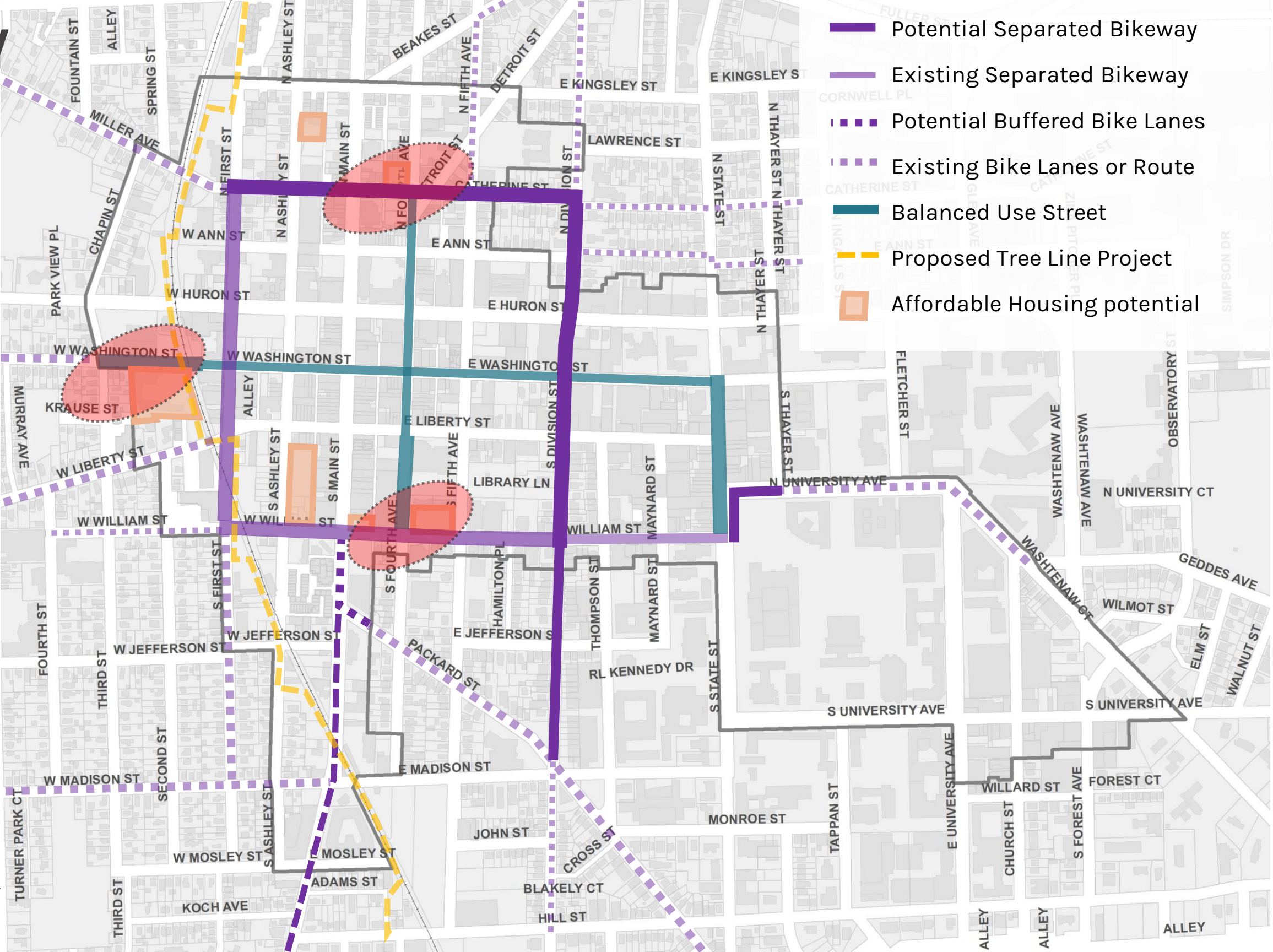
- 1) Water Mains where required
- 2) Water and Sanitary Sewer service to development
- 3) Storm Water Management
- 4) Streetscape Restoration and Improvement
- 5) Alley Restoration



PEOPLE-FRIENDLY STREET PROJECTS

SUPPORTING PARALLEL GOALS

- As we gather public input and monitor progress on affordable housing initiatives we will prioritize projects that achieve multiple goals





NEXT STEPS

PEOPLE-FRIENDLY STREETS

PEOPLE-FRIENDLY STREET PROJECTS

NEXT STEPS

- AUGUST thru NOVEMBER:
Install, engage public, and monitor Pilot Projects
- JANUARY thru MAY 2021:
Engage public on the selection, prioritization, and concept design of the KEY STREETS
- AUGUST thru MARCH 2021:
Engage public on the needs, alternative designs, and preferred design of the State Street commercial core
- APRIL thru SEPTEMBER 2021:
Final design and engineering of the State Street improvements





Ann Arbor DDA
DRAFT Capital Improvements Plan
Proposed Changes for FY2021-2026 for TIF -Funded Projects

Category	Project	Type	FY20	FY21	FY22	FY23	FY24	FY25	Beyond	Total
Street Construction	*First & Ashley (Kingsley to Madison) & Kingsley (Main to F	Replacement & Capital Maintenance	722,000							722,000
	*William (Ashley to State) Pavement Treatments	Replacement & Capital Maintenance								230,000
	Downtown Alley Improvements	Other	700,000							700,000
	Liberty (First to Main) Road Construction	Replacement								
	W Huron Alley Repair and Improvments	Capital Maintenance		300,000						300,000
	People-Friendly Streets 2		600,000	1,400,000	1,000,000	1,000,000	1,000,000	1,000,000		
Total Street Construction			2,022,000	1,700,000	1,000,000	1,000,000	1,000,000	1,000,000	-	7,952,000
Other Transportation	Annual DDA General Capital Improvements and Maintenance	Capital Maintenance	550,000	550,000	550,000	550,000	550,000	550,000		3,300,000
	East Liberty Street Tree Pit Expansion	Replacement & Capital Maintenance					500,000			500,000
	*First & Ashley (Kingsley to Madison) Two Way Restoration	New Construction	2,770,000	4,160,000						7,780,000
	Huron		2,158,000							
	Huron East (Division to State) Streetscape	New Construction				1,500,000				1,500,000
	Liberty (Main to Division) Streetscape	New Construction				2,500,000				2,500,000
	State St (Washington to William) Streetscape and Sidewalk	New Construction & Replacement	300,000	1,620,000	1,080,000					3,000,000
	Washington (Ashley to 3rd) Streetscape	New Construction				2,000,000				2,000,000
Total Other Transportation			5,778,000	6,330,000	1,630,000	6,550,000	1,050,000	550,000	-	26,180,000

Shift one FY

*Combine into one project to align with DDA Bond Fund tracking