

**WELCOME!**  
**The Meeting Will Begin Soon.**

## A Few Things to Know:

- You can leave and rejoin the meeting at any time.
- Multiple opportunities for input will be provided throughout the meeting.
  - The meeting is being recorded.
  - Meeting materials and the recording of the meeting will be available at:

# STATE + HILL PROJECT

CITY OF ANN ARBOR PROJECT

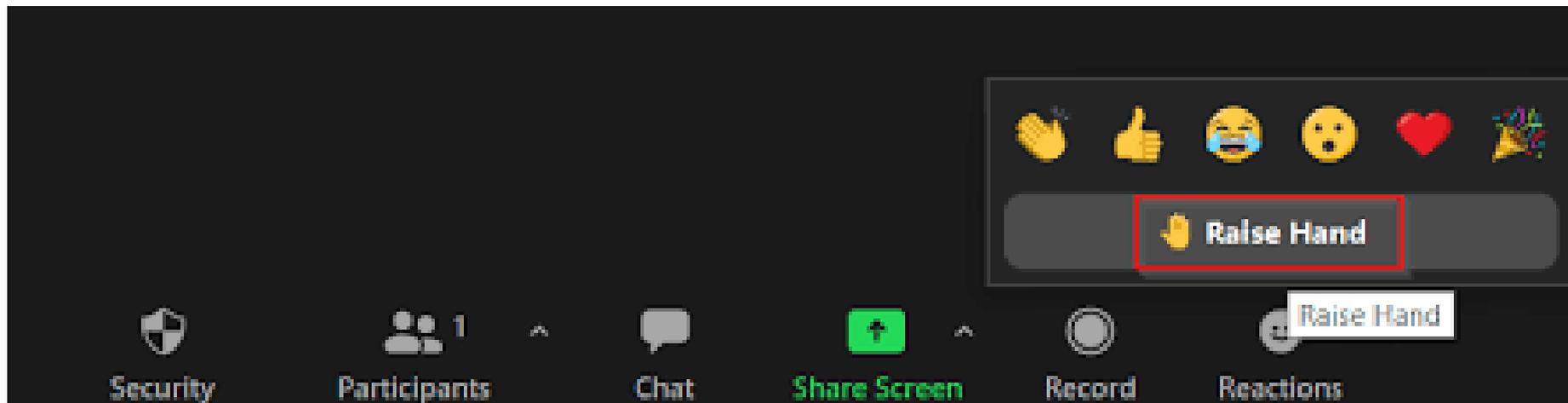
# MEETING NORMS

- Commit to learning and avoid speculation – we encourage you to ask questions so we can explore the issue together.
- Please remember the importance of rights and the dignity of others. With that, we ask that you:
  - Critique ideas, not people.
  - Are thoughtful about your language so this can be a comfortable and respectful forum for all participants - inappropriate written and/or verbal comment or language, including personal attacks and accusations, will result in the attendee being removed from the meeting.

# Technology Overview – Ask a question/share a comment

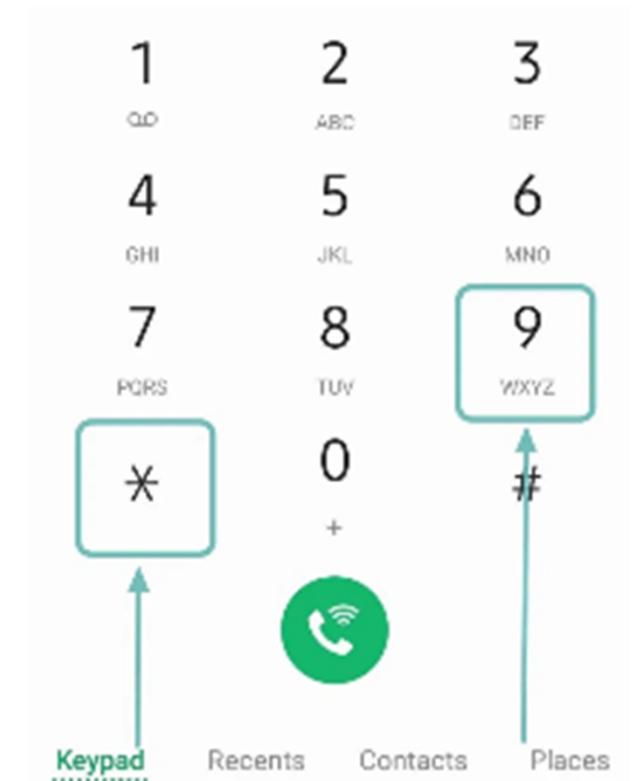
## Computer

Click on the REACTIONS button at the bottom of the screen and then click Raise Hand.



## Phone

- Select \*9 to raise your hand
- You will be identified by the last 3 digits of your phone number



# DEMOGRAPHICS POLL

THROUGH ZOOM



# MEETING AGENDA

## STATE + HILL PROJECT

- Team Introduction
- Project Overview
  - Scope of work
  - Existing conditions
  - Schedule
- Questions & Answers
- Feedback Activity
- Next Steps



# PROJECT TEAM

## STATE + HILL PROJECT



### City Staff

- **Theresa Bridges** - Engineering Project Manager
- **Cynthia Redinger** - Transportation
- **Heather Seyfarth** - Systems Planning, Engagement

### Design & Engineering Consultants

- Wade Trim
- SmithGroup

Questions or need to contact the team?

**Theresa Bridges**

[tbridges@a2gov.org](mailto:tbridges@a2gov.org)

# PROJECT OVERVIEW

STATE + HILL PROJECT

# A2 MOVING TOGETHER *GOALS*

TRANSPORTATION MASTER PLAN – ADOPTED 2021

## Safety



Ann Arbor is a safe city where everyone participates in creating an environment in which people feel confident and comfortable traveling.

## Mobility



Ann Arbor prioritizes moving people and goods efficiently; making it easier for people to choose sustainable modes of transportation.



## Healthy People & Sustainable Places

Ann Arbor's transportation system supports a healthy population, sustainable environment, and robust economy, while celebrating and enhancing a unique quality of place.



## Accessibility for All

In Ann Arbor, people of all abilities, ages and stages of life, income, races, cultures and ethnicities have equitable access to the places where they live, work, and play.

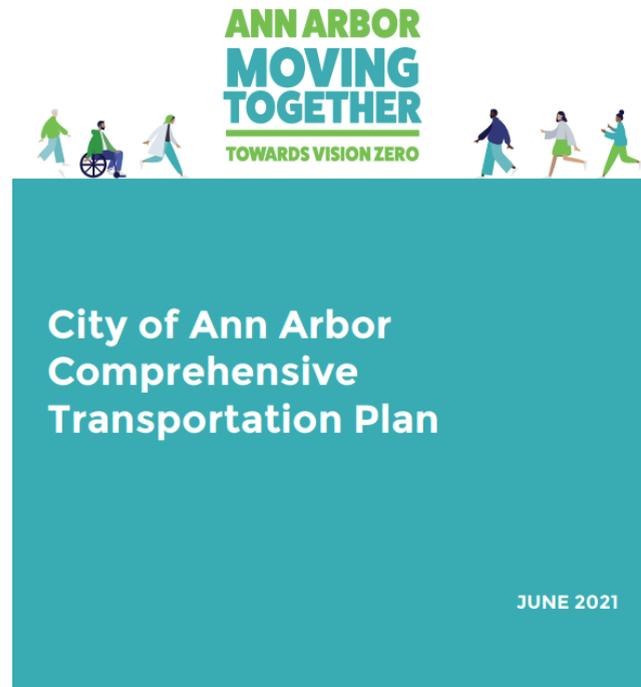


## Regional Connectivity

Ann Arbor works to expand travel options throughout the region and integrate its transportation system with wider regional networks.

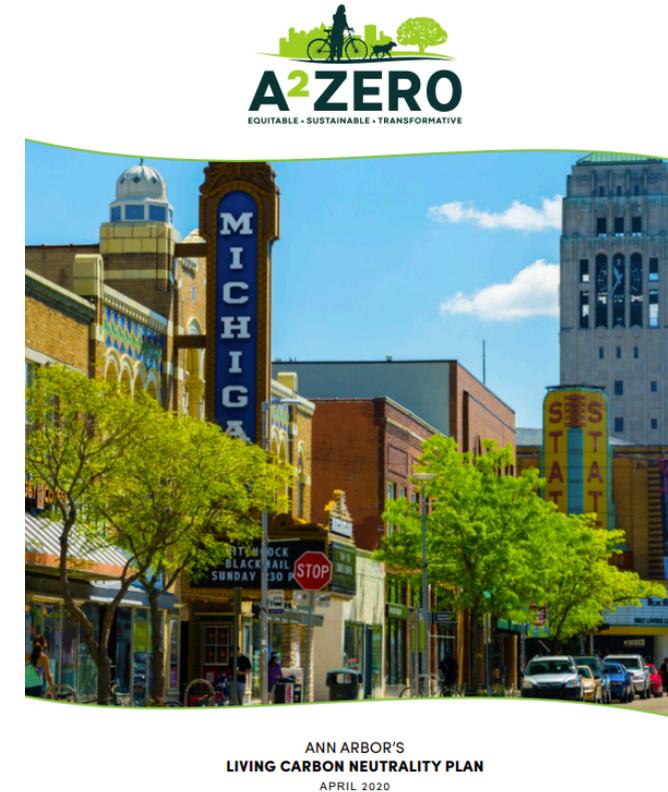
# TWO OVERLAPPING CITY INITIATIVES

THEY BOTH HAVE ZERO IN THE NAME!



**Vision Zero:** No one dies or is seriously injured in crashes on Ann Arbor's streets.

By 2025, we have all worked together to eliminate fatalities and serious injuries resulting from traffic crashes.



**Carbon neutrality:** Our transportation system contributes zero emissions towards climate change.

By 2030, we have transitioned to a carbon-neutral transportation system.

# A2 MOVING TOGETHER *PRIORITIES*

## TRANSPORTATION MASTER PLAN – ADOPTED 2021

### Tier 1 Capital Projects

Total Project Length: 18 miles

Projects include corridors with a safety focus (Strategy 1) and near-term sidewalk gaps (Strategy 4).

### Tier 2 Capital Projects

Total Project Length: 24 miles

Projects include additional corridors with a safety focus and address multi-modal needs.

### Tier 3 Capital Projects

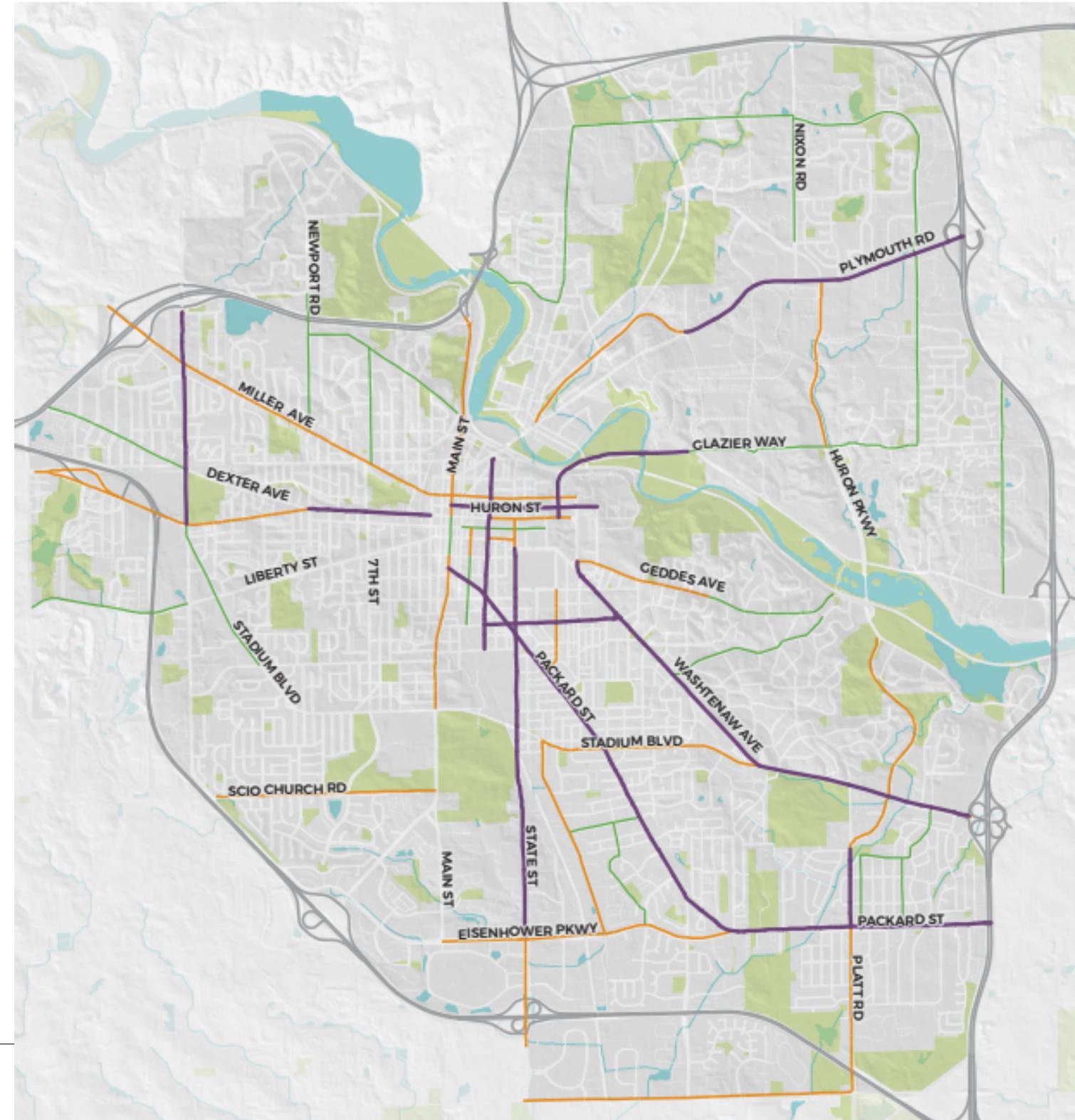
Total Project Length: 20 miles

Projects include corridors that address multiple modal needs.

- State + Hill Street both identified as Tier 1 Capital Projects

## Capital Projects

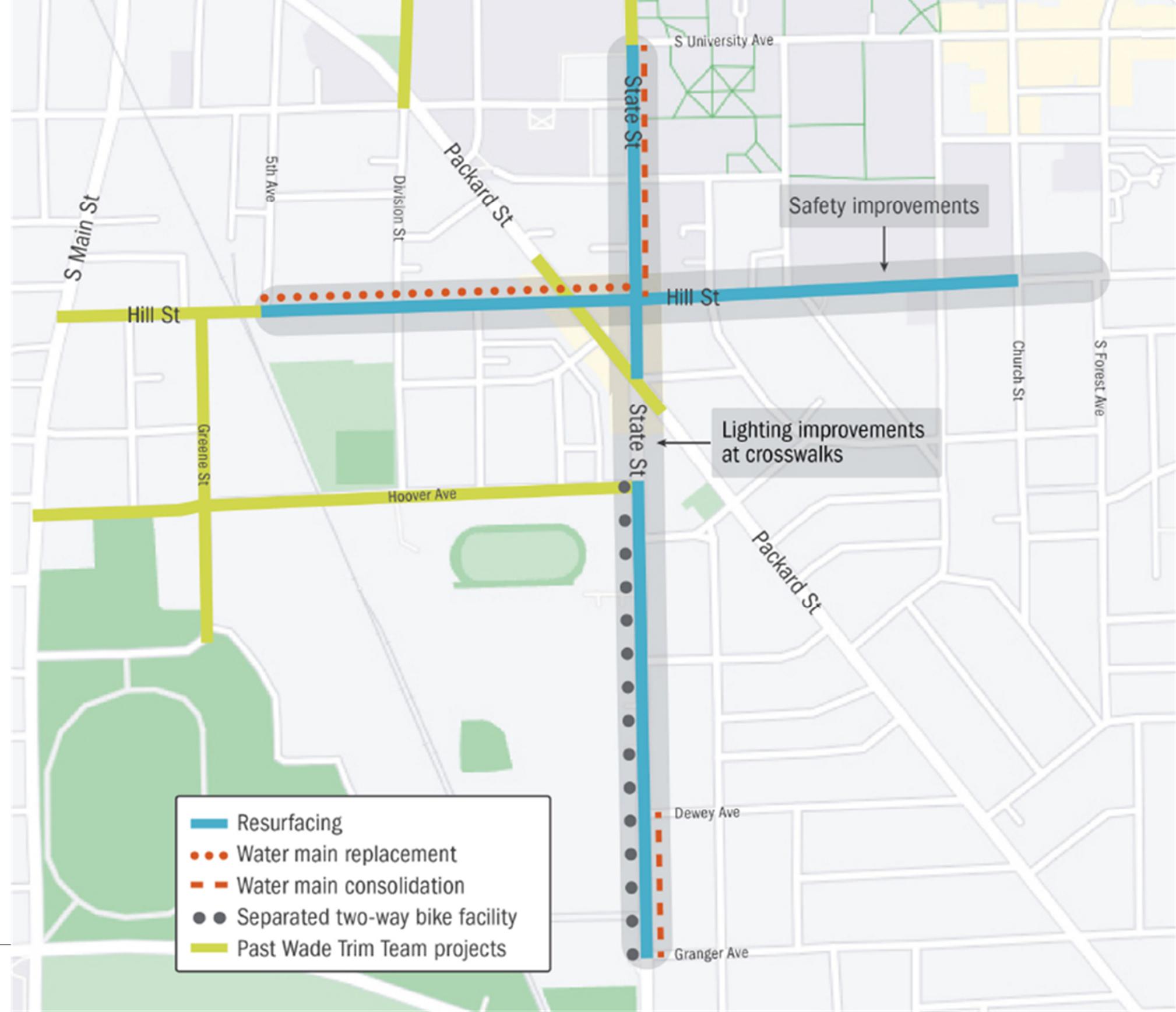
- Tier 1 Capital Projects
- Tier 2 Capital Projects
- Tier 3 Capital Projects



# STATE + HILL PROJECT

## SCOPE OF WORK

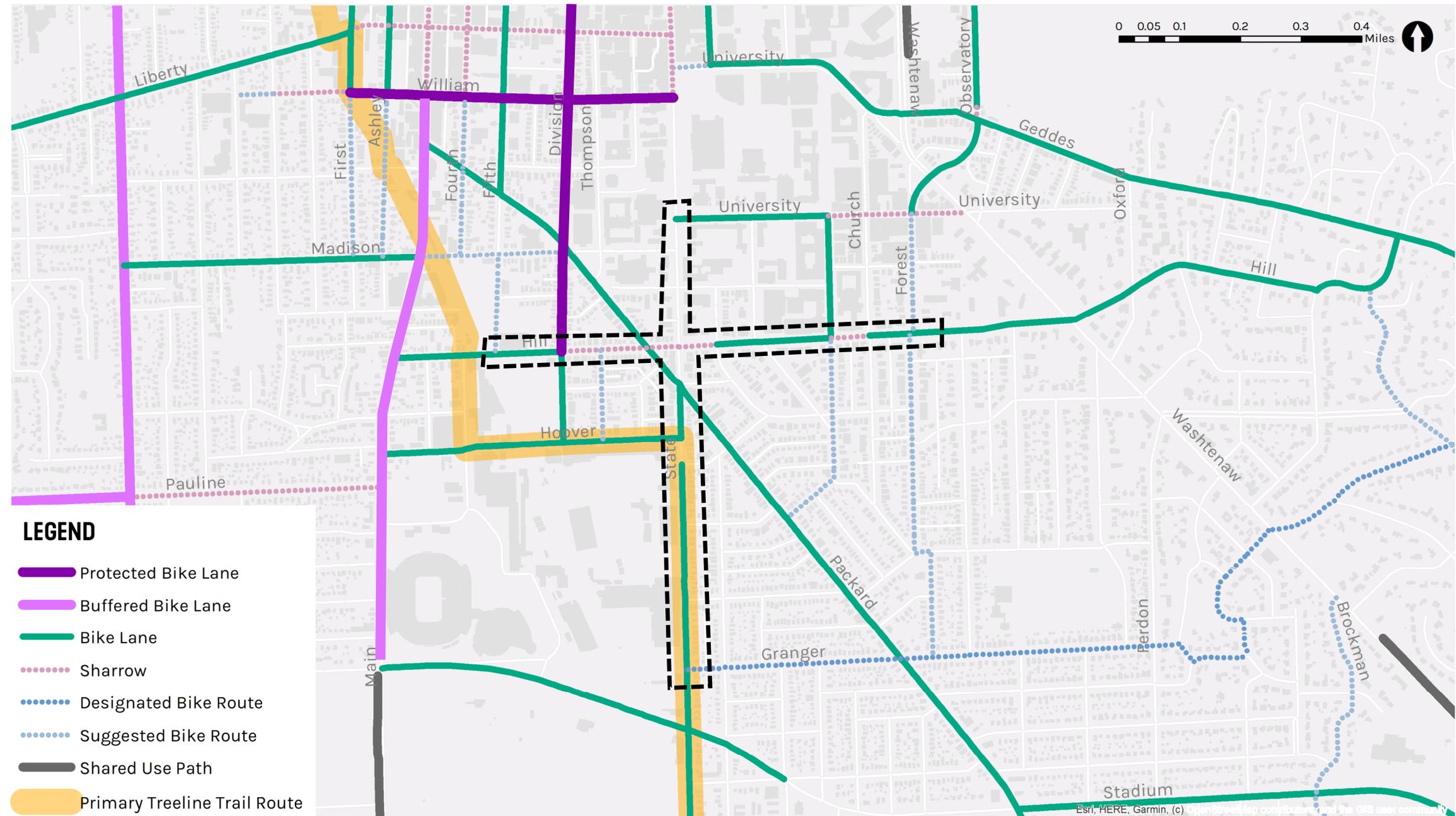
- **State Street (South U to Granger)**
  - Water main consolidation
  - Resurfacing
  - Treeline Trail / Separated Bikeway
  - Safety Improvements
  
- **Hill Street (5<sup>th</sup> Ave to Forest)**
  - Water main replacement
  - Resurfacing
  - Safety improvements



# BICYCLE INFRASTRUCTURE

## EXPANDING THE ALL AGES & ABILITIES INFRASTRUCTURE

- Separated Bikeway Network (William + Division)
- Gaps in bicycle network
- Treeline Trail



# TREELINE TRAIL

## OVERALL MASTER PLAN

**PRIMARY TRAIL TYPES**

- On Public Land
- Elevated on Public Land
- On Private Land
- Elevated on Private Land
- On Railroad Land
- Elevated on Railroad Land
- Bridge Section
- Tunnel Section
- Within Street Right-of-Way
- Street Crossing

*NOTE: Thinner lines for the primary trail types indicate possible near-term opportunities*

- Connector Path & Entry Node
- Other Trail Opportunities
- Coordinating Projects
- Street Intersection Enhancement
- Major Gateway
- Minor Gateway / Node
- Private Parcels
- Rail Parcels
- Public Parcels

1) Properties with indicate property owners that have not been briefed or have not agreed to the urban trail alignment.  
 2) Unless otherwise noted, no easements or other access arrangements have been made along the trail route.



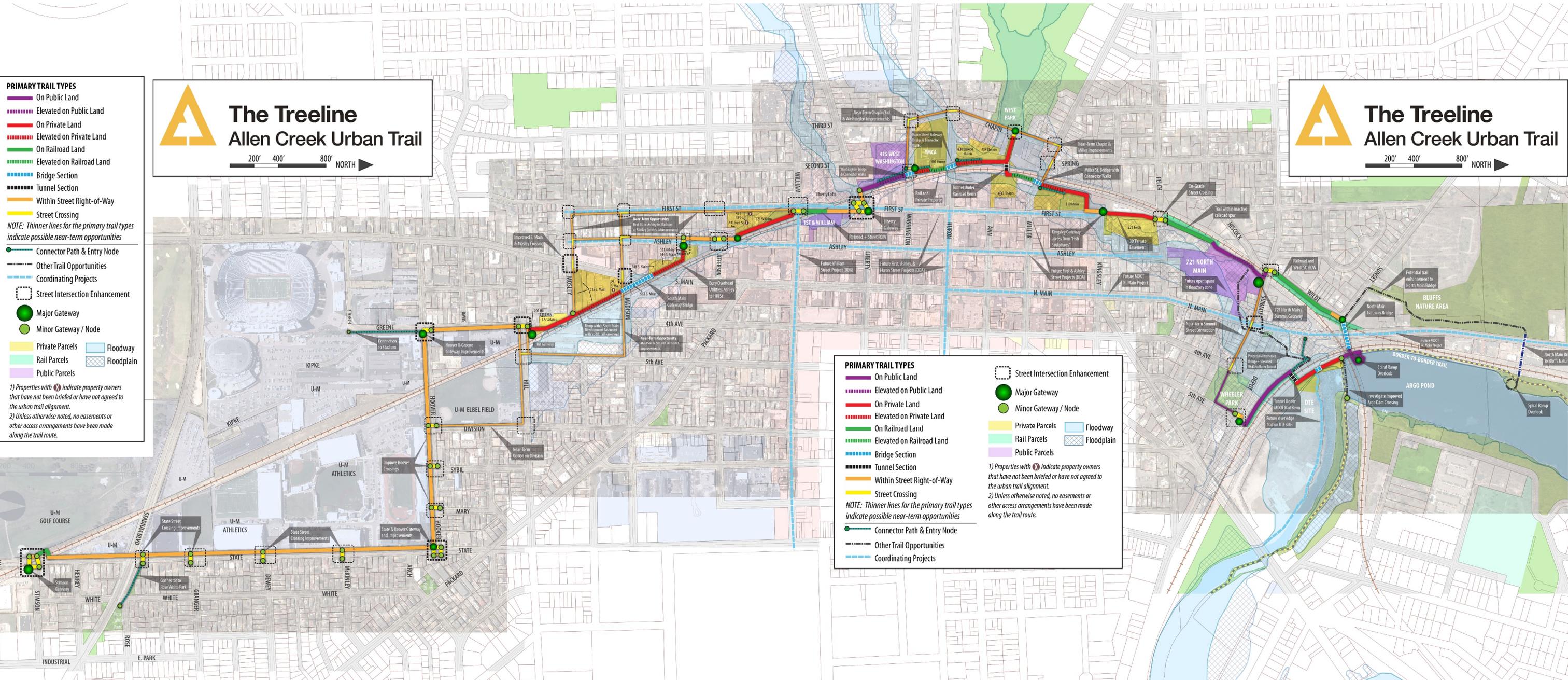
**The Treeline**  
Allen Creek Urban Trail

200' 400' 800' NORTH



**The Treeline**  
Allen Creek Urban Trail

200' 400' 800' NORTH



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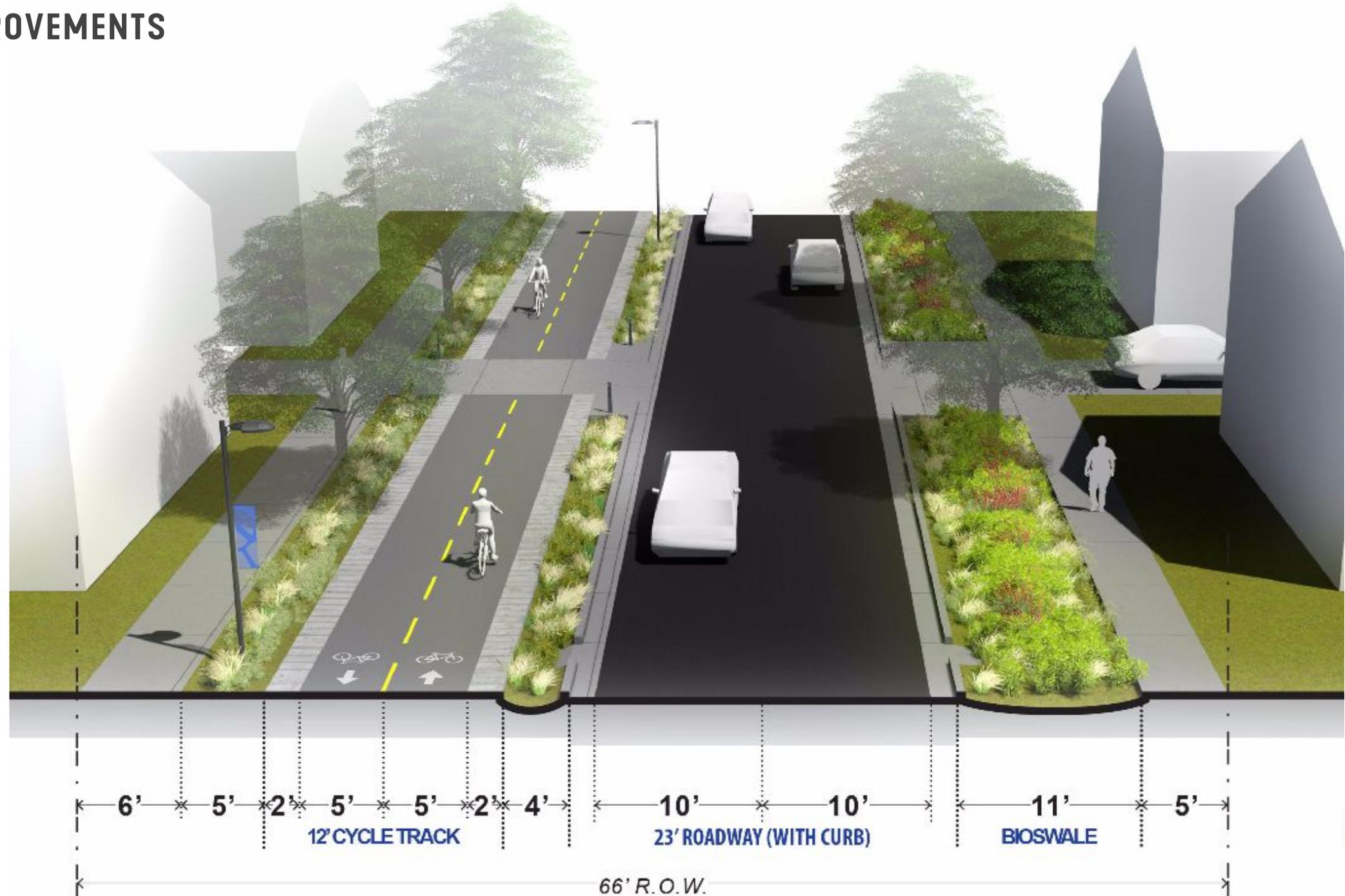
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# TREELINE TRAIL

## IDEAL CONCEPTS FOR ON-STREET IMPROVEMENTS

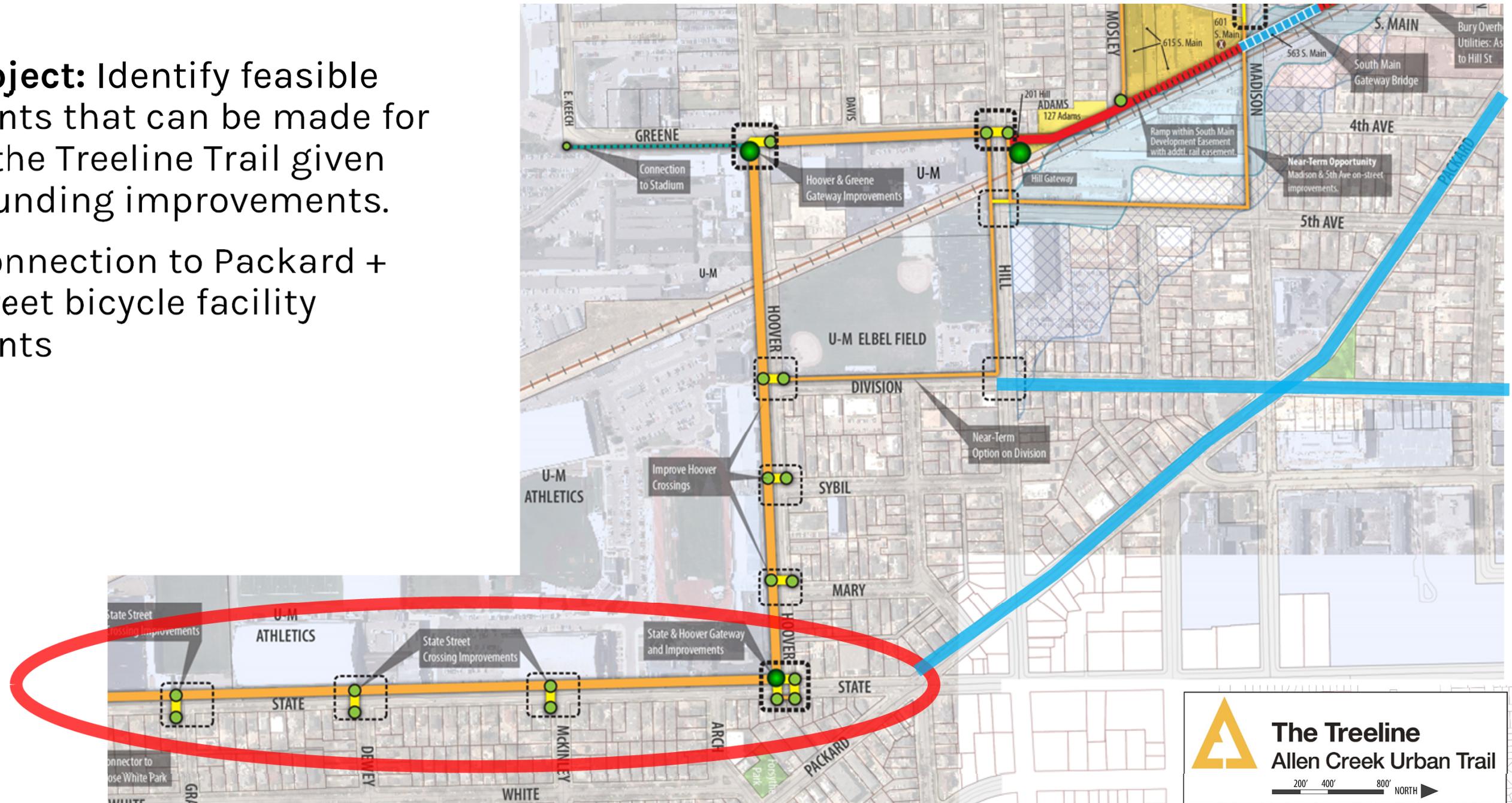
Conceptual illustration of how the Treeline Trail might be implemented in on-street locations under ideal conditions. Constraints and competing uses for the street space would alter what design is feasible.



# TREELINE TRAIL

## SOUTHERN SECTIONS

- **Current project:** Identify feasible improvements that can be made for advancing the Treeline Trail given uncertain funding improvements.
- Potential connection to Packard + Division Street bicycle facility improvements



# SAFETY INFORMATION

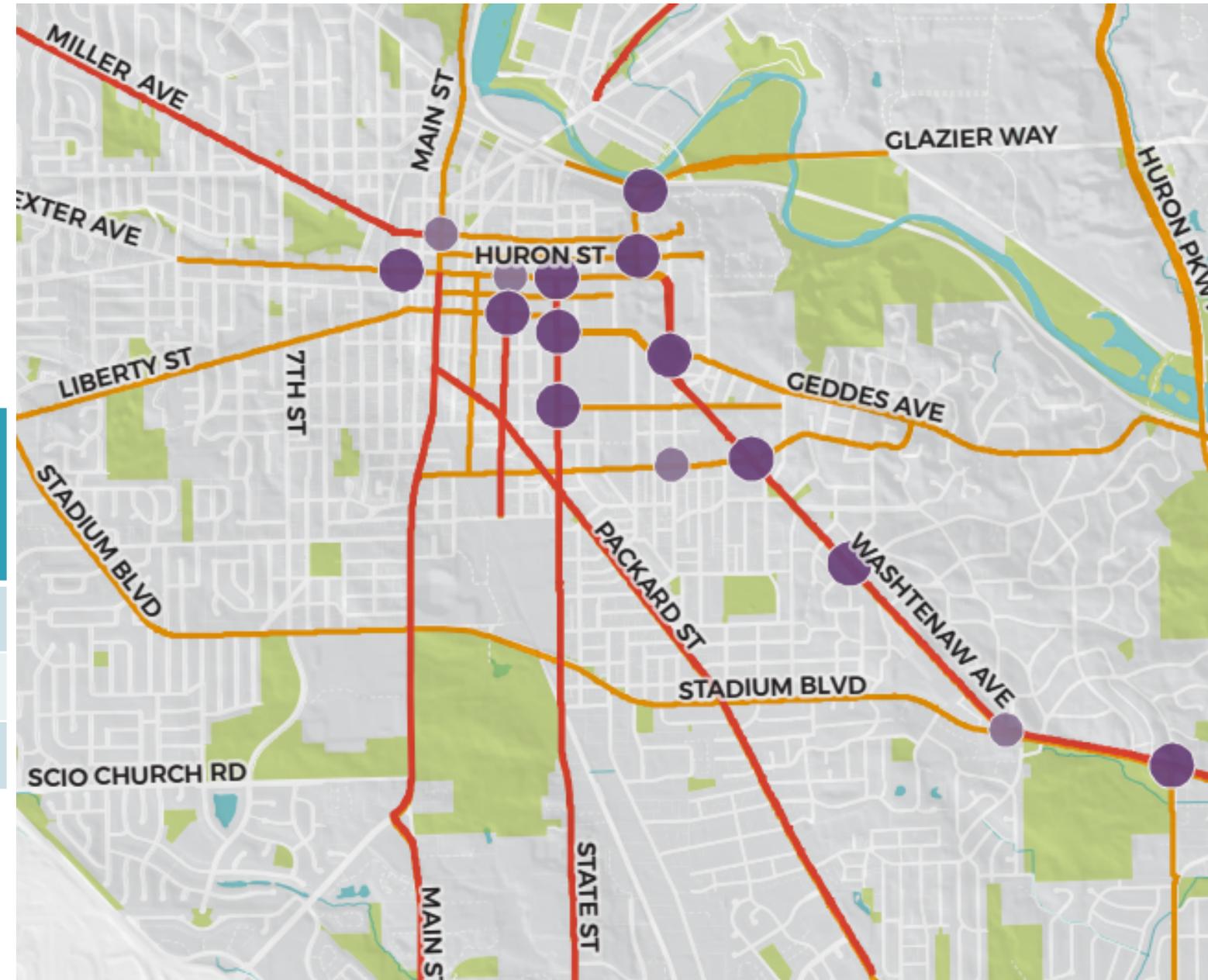
## CRASH DATA HISTORY 2016-2020

STATE STREET	TOTAL CRASHES	FATAL & SERIOUS INJURY
Total Crashes	237	3 serious
Pedestrian Crashes	12	2 serious
Bicycle Crashes	13	1 serious

HILL STREET	TOTAL CRASHES	FATAL & SERIOUS INJURY
Total Crashes	208	2 serious
Pedestrian Crashes	11	1 serious
Bicycle Crashes	9	1 serious

- No fatalities in crash period
- All serious injuries involved bikes or pedestrians

- State Street: **Tier 1** corridor for safety improvements in the A2 Moving Together plan
- Hill Street: **Tier 2** corridor for safety improvements in the A2 Moving Together plan



# INFRASTRUCTURE CONDITION

## STATE + HILL PROJECT

- Resurfacing State and Hill
  - Existing Road Condition: PASER 2 (Very Poor)
- Hill Street Water Main
  - Existing 6-inch watermain is 110+ years old
  - Upsizing to 12-inch watermain
- State Street Water Main
  - Existing services transferred from smaller, aging watermains to newer, 12-inch and 20-inch water mains



# PROJECT FUNDING SOURCES

STATE + HILL PROJECT

## Project Magnitude

- \$1.8M for watermain/utility
- \$3.4M for roadway resurfacing and safety improvements

## Funding

### Federal Funding Sources

- Highway Safety Improvement Program (HSIP): \$129,000
- COVID Relief Funding: \$720,000
- Surface Transportation Program (STP) Funds: \$1.3M
- Act 51 Major Streets: \$21,000

### City Funding Sources

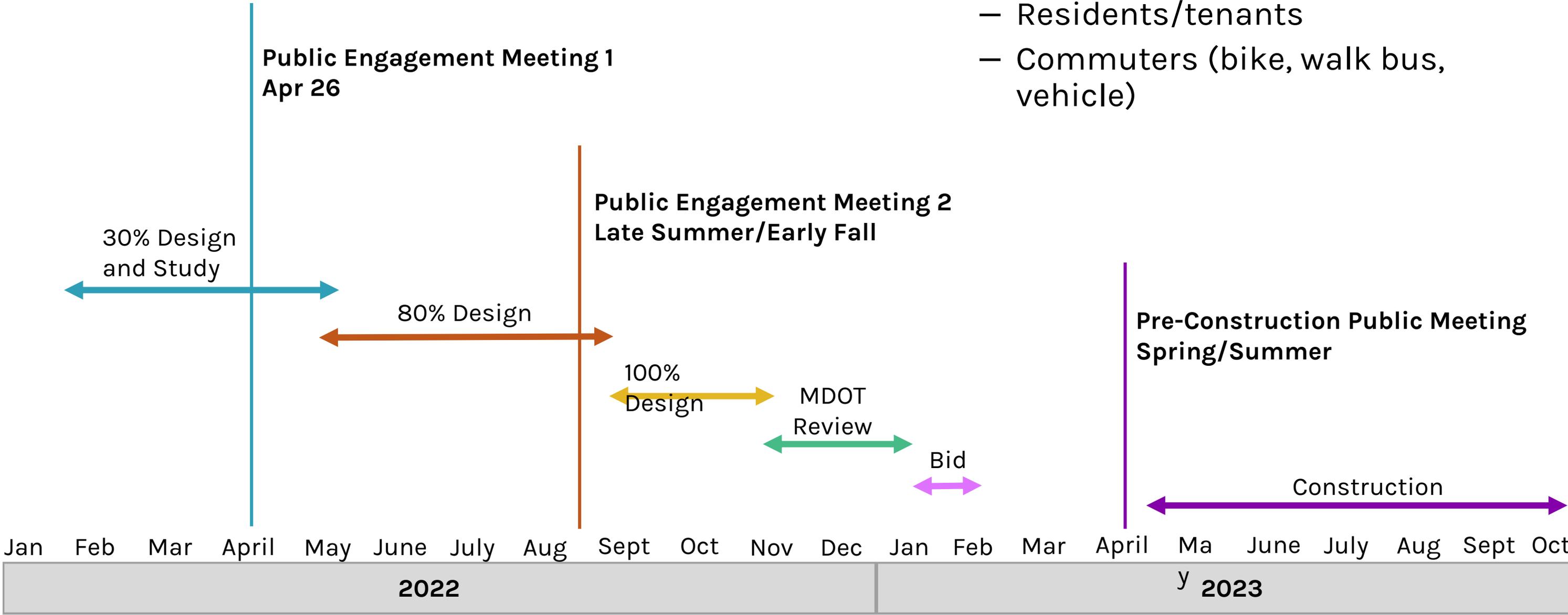
- City – Street Millage: \$1.2M
- City – Water System Fund: \$1.8M

# PROJECT SCHEDULE + TIMELINE

## STATE + HILL PROJECT

### Engagement & Stakeholders

- U-M Facilities
- U-M Students / Athletics
- Commercial business
- Residents/tenants
- Commuters (bike, walk bus, vehicle)



# QUESTIONS?

STATE + HILL PROJECT

# POLL QUESTIONS

STATE + HILL PROJECT

# POTENTIAL POLLING / SURVEY QUESTIONS

## STATE + HILL PROJECT

If we want asynchronous access later, we'll setup the same polling questions in a different format

- **How do you typically travel down these corridors today?**
  - Walking
  - Biking
  - Riding the bus
  - Driving a car
  - E-scooter'ing
  - Ride share / taxi
- **How would you like to travel along this corridor more easily in the future? (1-5 for each)**
  - Walking
  - Biking
  - Riding the bus
  - Driving a car
  - E-scooter'ing
  - Ride share / taxi
- **What destinations do you primarily access on these corridors?**
  - University of Michigan facilities
  - Special events / athletic events
  - Commercial destinations
  - Residential destinations
  - None - just traveling through

# POTENTIAL POLLING / SURVEY QUESTIONS

## STATE + HILL PROJECT

- **How important to you are each of the following (1-5 scale):**
  - Safety for all users of the street
  - Crossing comfort and safety
  - Access to quality transit
  - Vehicle speeds
  - Access to on-street parking
  - Connections to the city-wide bicycle network
  - Driving time down the corridor
- **ASK A QUESTION ABOUT PEOPLE'S USE OF ON-STREET PARKING ALONG THIS CORRIDOR**

# FEEDBACK ACTIVITY

STATE + HILL PROJECT

# FEEDBACK ACTIVITY

## STATE + HILL PROJECT

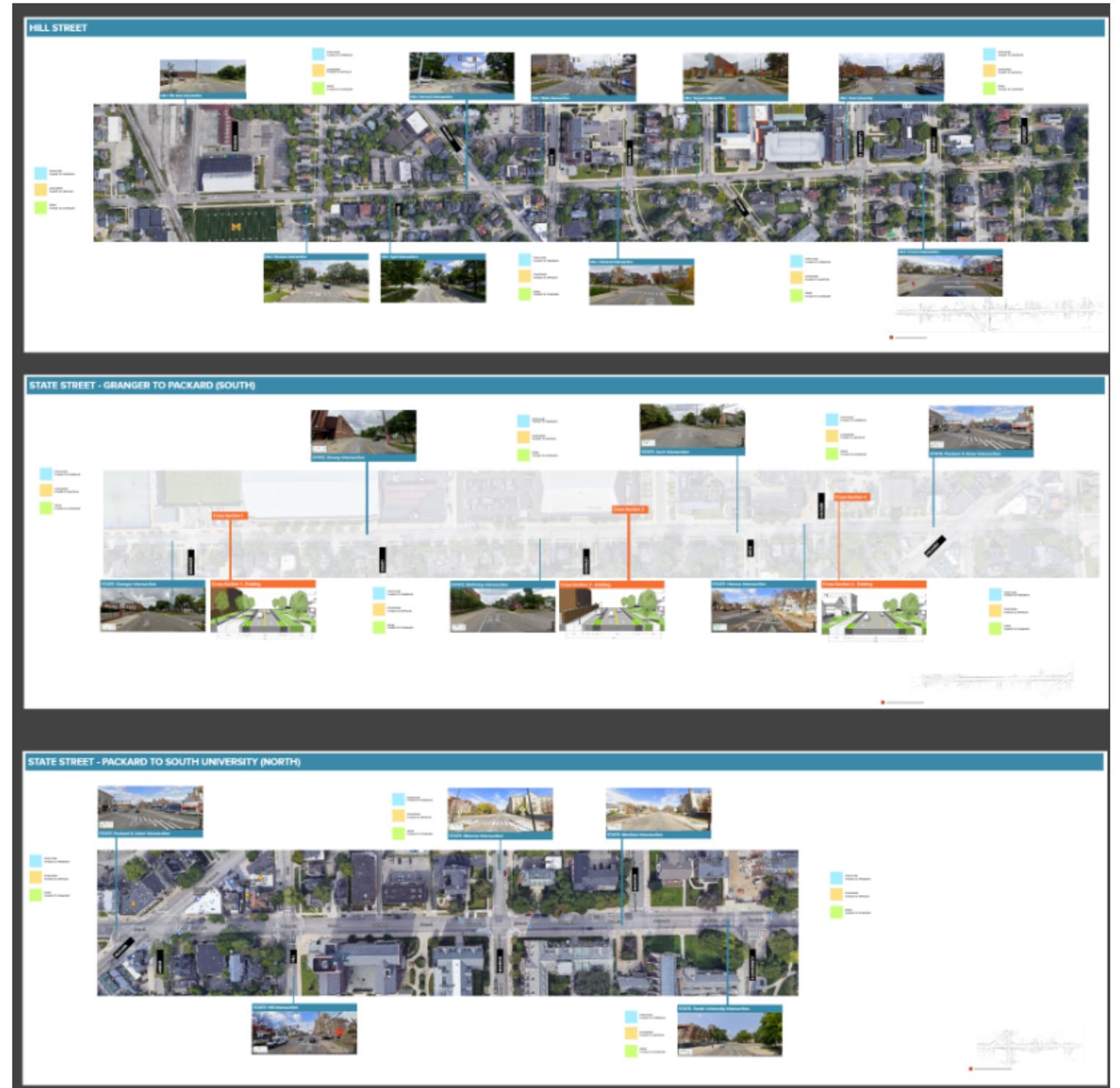
As a group (or in break out rooms depending on # of participants):

Facilitator will share an aerial view of the project areas to discuss key questions below:

**#1 – Are there locations that work well and where we need to preserve or protect elements of the street?**

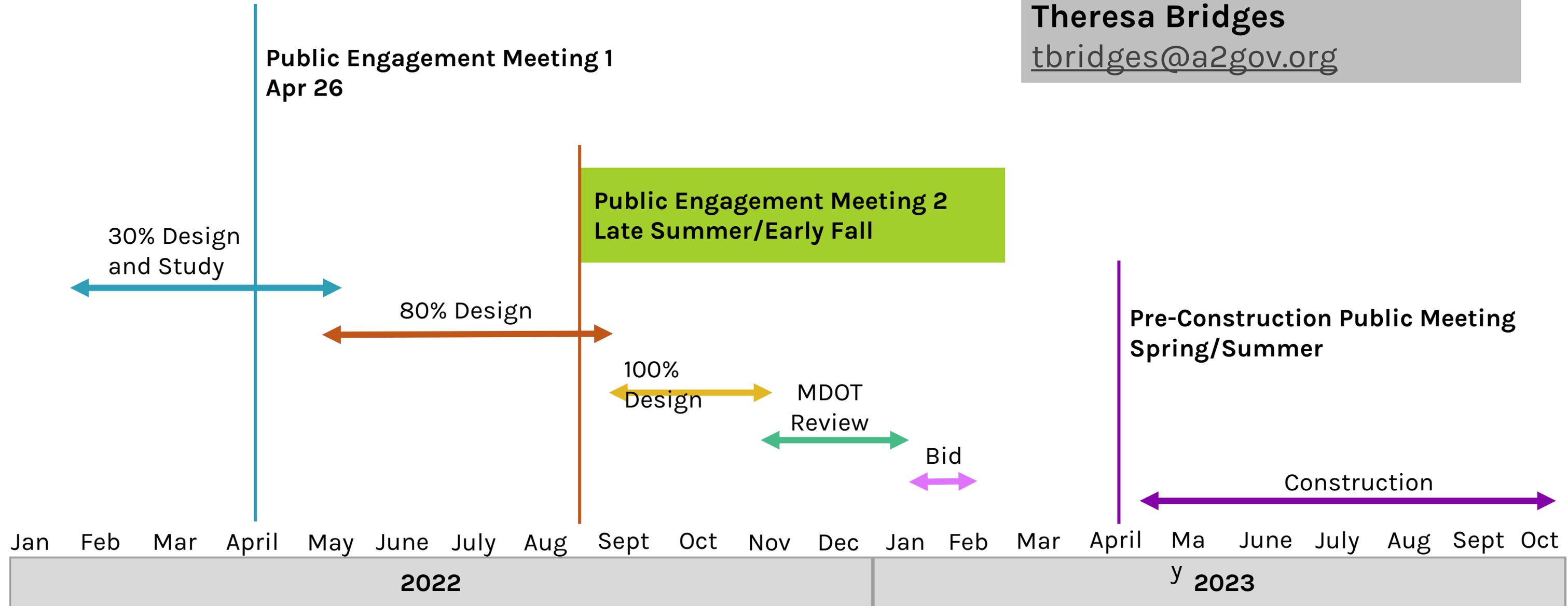
**#2 – Are there locations where you have concerns (safety, clarity, etc.) and/or see problems to address?**

**#3 – Do you have other ideas or suggestions for the team to consider?**



# NEXT STEPS

## STATE + HILL PROJECT



Questions or need to contact the team?

**Theresa Bridges**

[tbridges@a2gov.org](mailto:tbridges@a2gov.org)



**THANK YOU!**

**STATE + HILL PROJECT**

**SMITHGROUP**