



Bicycle Master Plans Benton and Mt. Vernon

Advisory Committee Meeting #1

July 18, 2023



Round Table Design





AGENDA



- Introductions
- Role of the Advisory Committee
- Overview and Schedule
- Existing Conditions
 - Destinations
 - Barriers
- Principles
 - Types of Bicyclists
 - Preferred Bike Facilities
 - Bike Master Plan – Areas of Focus
 - Overall Priorities
- Maps
- Next Steps



PLANNING TEAM



Stephen
Ibendahl
Project Manager



Jody Shaw
*Planning Engineer,
ITEP Application*



Kevin Phillips
*QA/QC and Local
Knowledge*



Katie McLaughlin
*Plan, Engagement,
and GIS Support*



Laura Linn
*Community Planning
and Renderings*



Tom Cissell
Civil Engineer



INTRODUCTIONS



No Way, No How

No desire to bicycle at all!



Interested
but Concerned

You enjoy bicycling, but are nervous about riding in traffic. You prefer bike trails and bike facilities separated from traffic.



Enthusied
and Confident



You are comfortable riding in traffic, but prefer facilities like bike lanes.



Strong
and Fearless



You ride in all types of traffic, regardless of whether there are bike facilities.



ADVISORY COMMITTEE



- Meeting 2-3 Times During Process
- Representatives from across the City
- “Ad-Hoc” Committee (sounding board for the planning team)





OVERVIEW



- Greater Egypt Regional Planning and Development Commission funding both plans.
- Individual Bike Master Plans for each City
- Same schedule



Website
(Hub of
Communications)

www.BentonBikePlan.com

www.MtVernonBikePlan.com



SCHEDULE

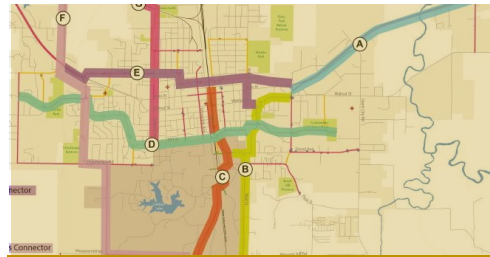


Open House **1**



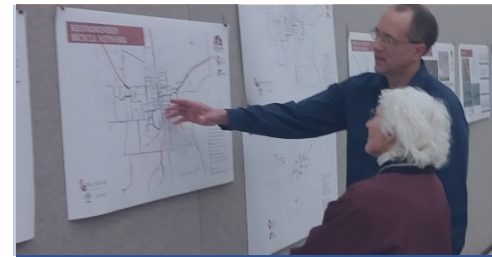
Existing Conditions and Survey

Summer - Fall 2023



Analysis of Potential Routes

Fall – Winter 2023 - 2024



Draft Master Plan

Winter - Spring 2024



Final Master Plan / ITEP Application

Spring 2024



UPCOMING ENGAGEMENT



Stakeholder Meetings

- One day in late August

Community Survey: Online (Two months)

- Start: Early August
- End: End of September

Open House #1

- September: Date TBD



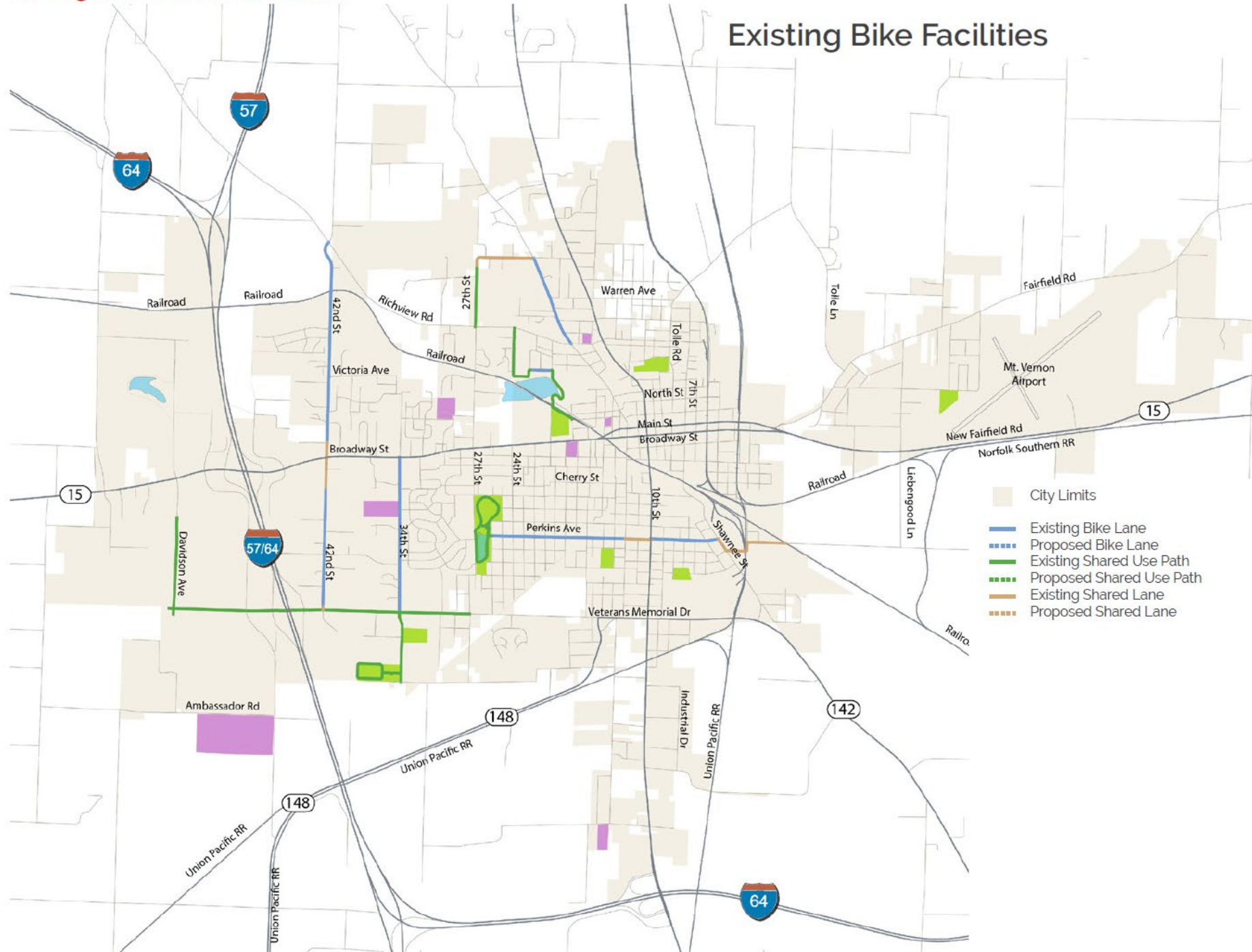


EXISTING CONDITIONS



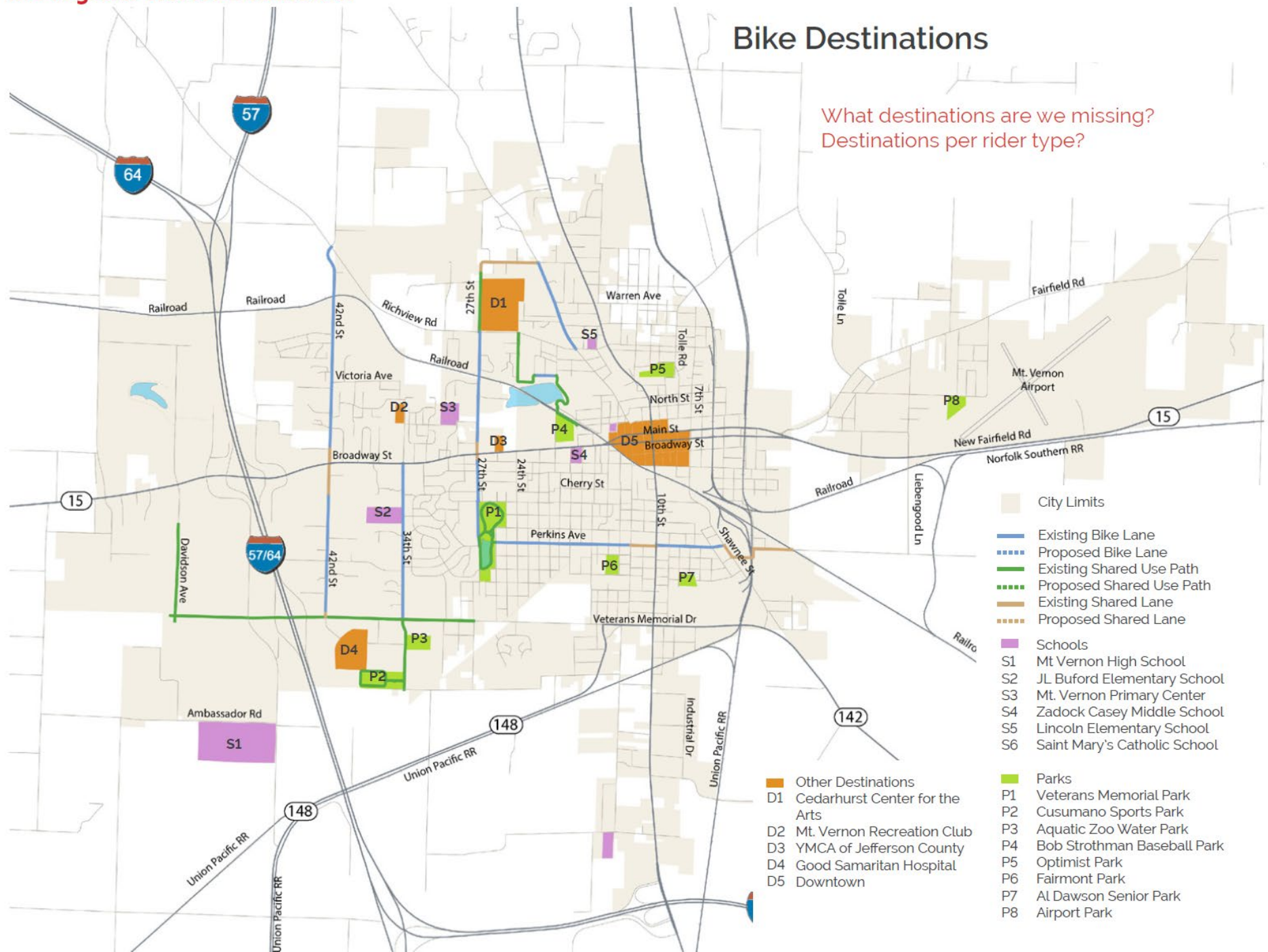
- **Potential Routes and Corridors**
- **Destinations**
- **Barriers**

Existing Bike Facilities



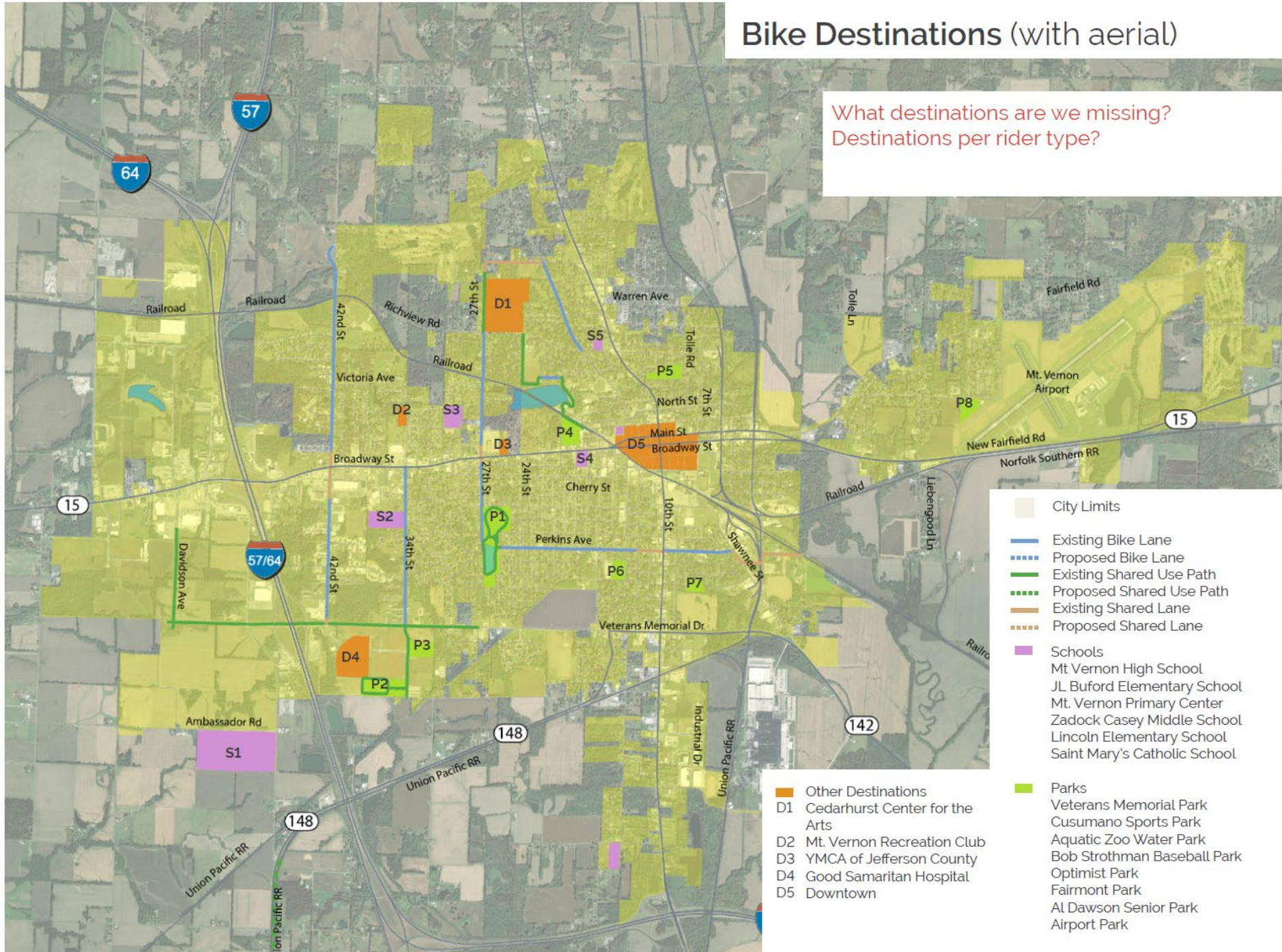
Bike Destinations

What destinations are we missing?
Destinations per rider type?



Bike Destinations (with aerial)

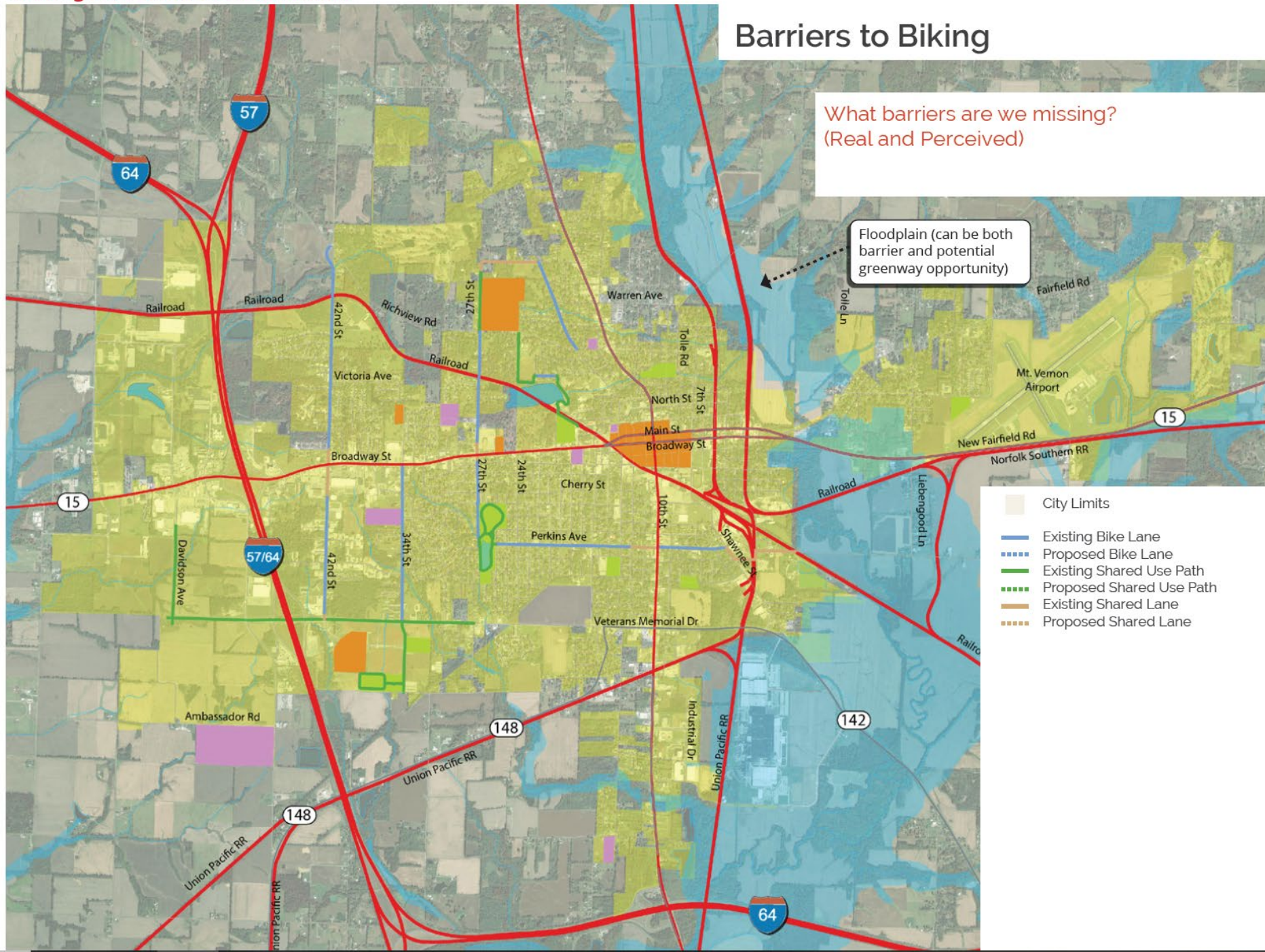
What destinations are we missing?
Destinations per rider type?



- City Limits
- Existing Bike Lane
- Proposed Bike Lane
- Existing Shared Use Path
- Proposed Shared Use Path
- Existing Shared Lane
- Proposed Shared Lane
- Schools
 - Mt. Vernon High School
 - JL Buford Elementary School
 - Mt. Vernon Primary Center
 - Zadock Casey Middle School
 - Lincoln Elementary School
 - Saint Mary's Catholic School

- Other Destinations
 - D1 Cedarhurst Center for the Arts
 - D2 Mt. Vernon Recreation Club
 - D3 YMCA of Jefferson County
 - D4 Good Samaritan Hospital
 - D5 Downtown
- Parks
 - Veterans Memorial Park
 - Cusumano Sports Park
 - Aquatic Zoo Water Park
 - Bob Strothman Baseball Park
 - Optimist Park
 - Fairmont Park
 - Al Dawson Senior Park
 - Airport Park

Barriers to Biking





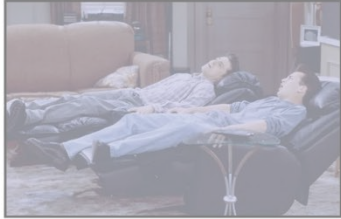
PLAN PRINCIPLES



- **Types of Bicyclists**
- **Preferred Bike Facilities**
- **Bike Master Plan – Areas of Focus**
- **Overall Priorities**



PRINCIPLES: TYPES OF BICYCLISTS



No Way, No How

No desire to bicycle at all!



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Enthusied and Confident



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Strong and Fearless



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Should this be the plan focus?

Commuters

- Voluntary
- Non-Voluntary

Recreational

Students / Youth

Others?



PRINCIPLES: PREFERRED BIKE FACILITIES



On Street Bike Facilities

- Bike Lanes
- Buffered Bike Lane
- Separated Bike Lane
- Counter-Flow Bike Lane
- Paved Shoulder

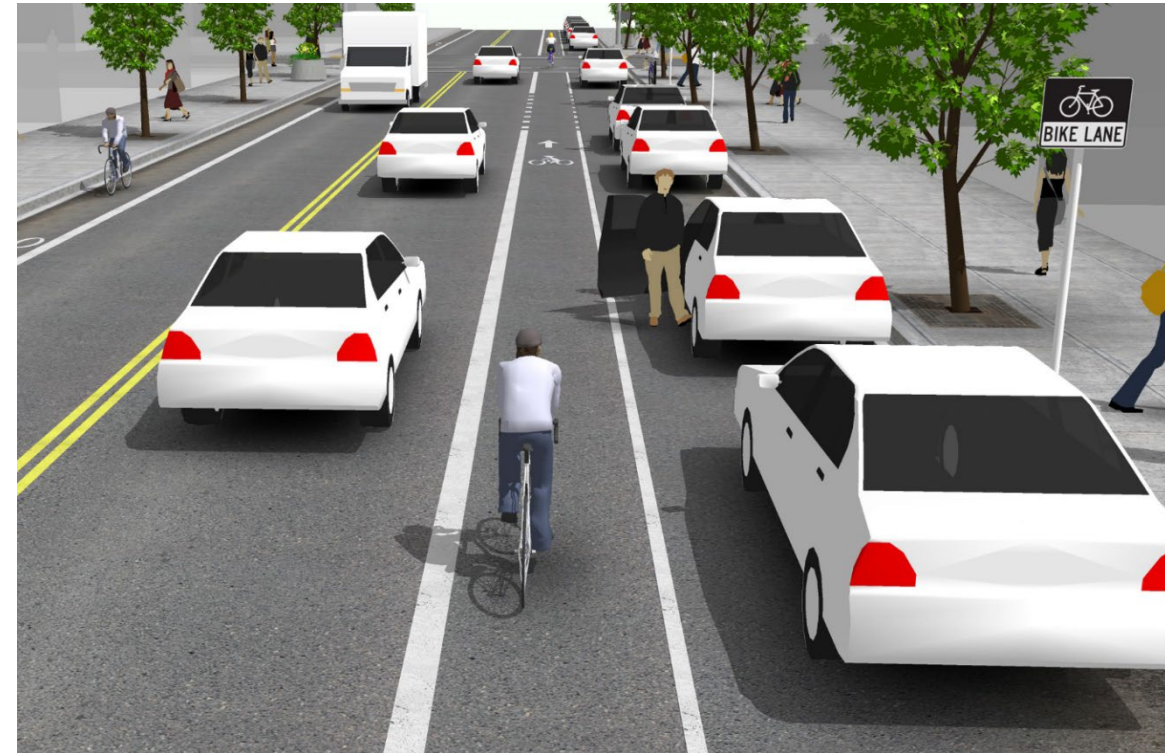
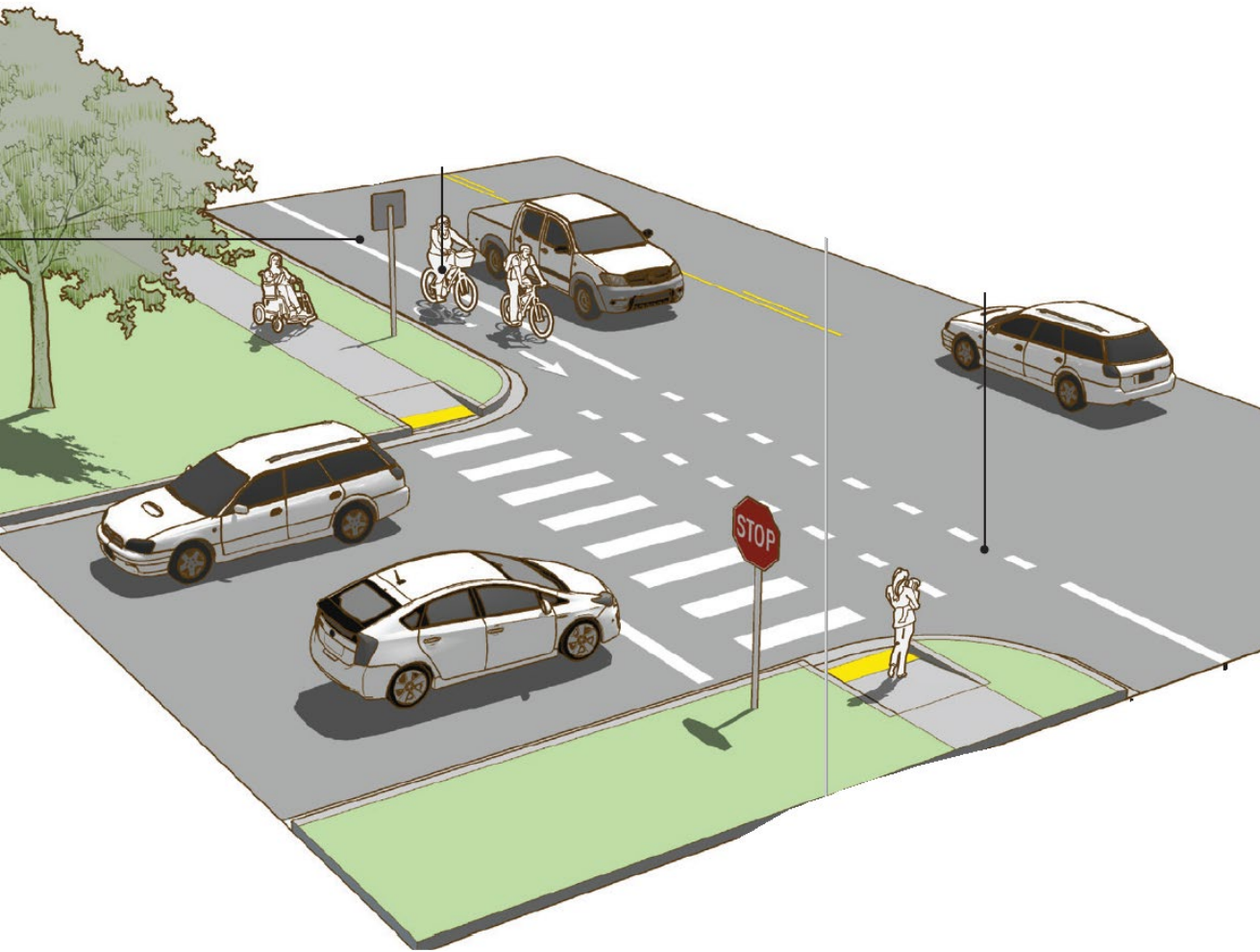
On Street Shared Lane

- Shared Lane

Separate Bike Facilities

- Shared-Use Path
- Off-Road Unpaved Trail

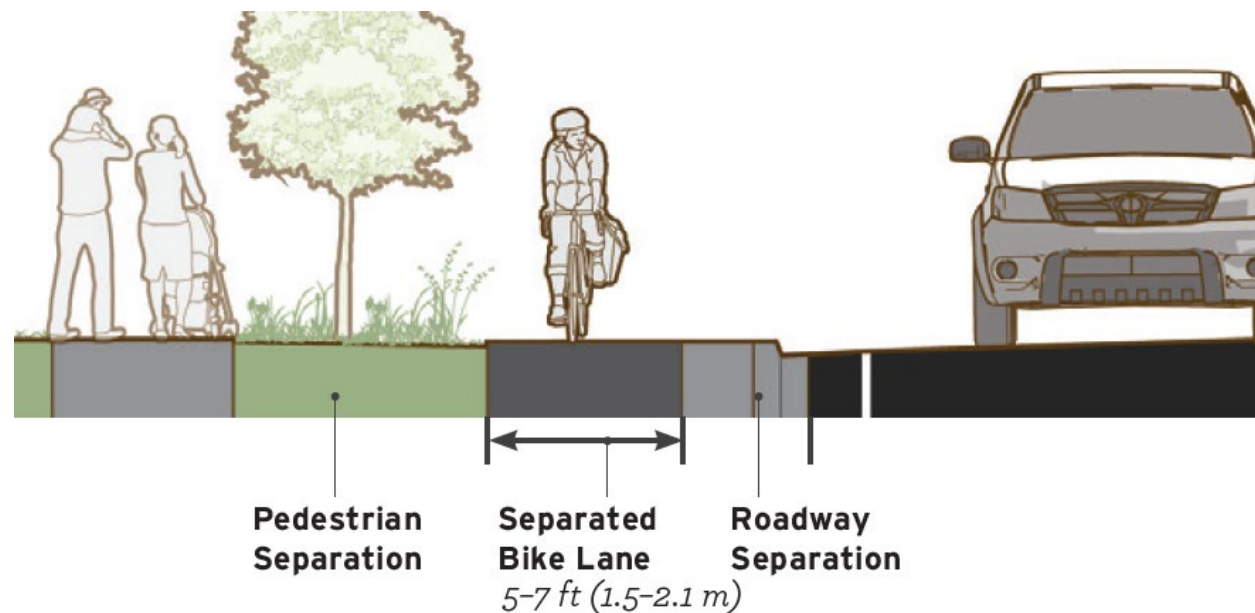
Bike Lanes



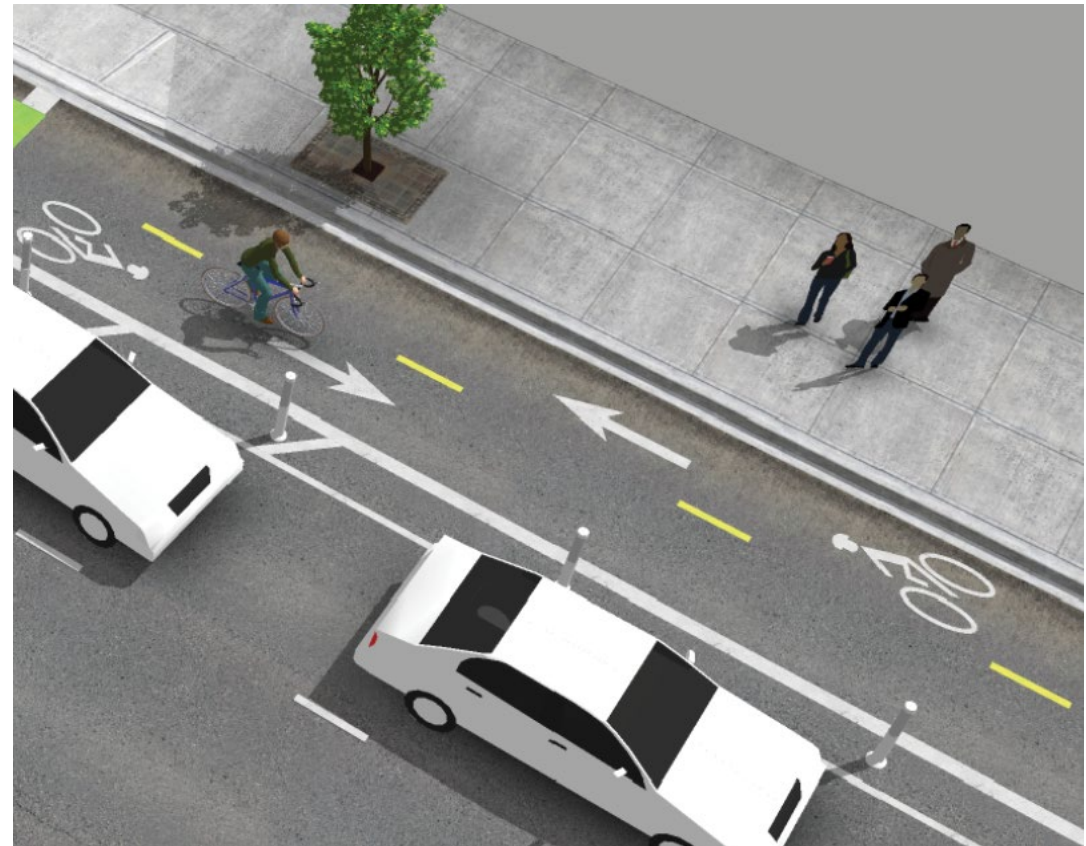
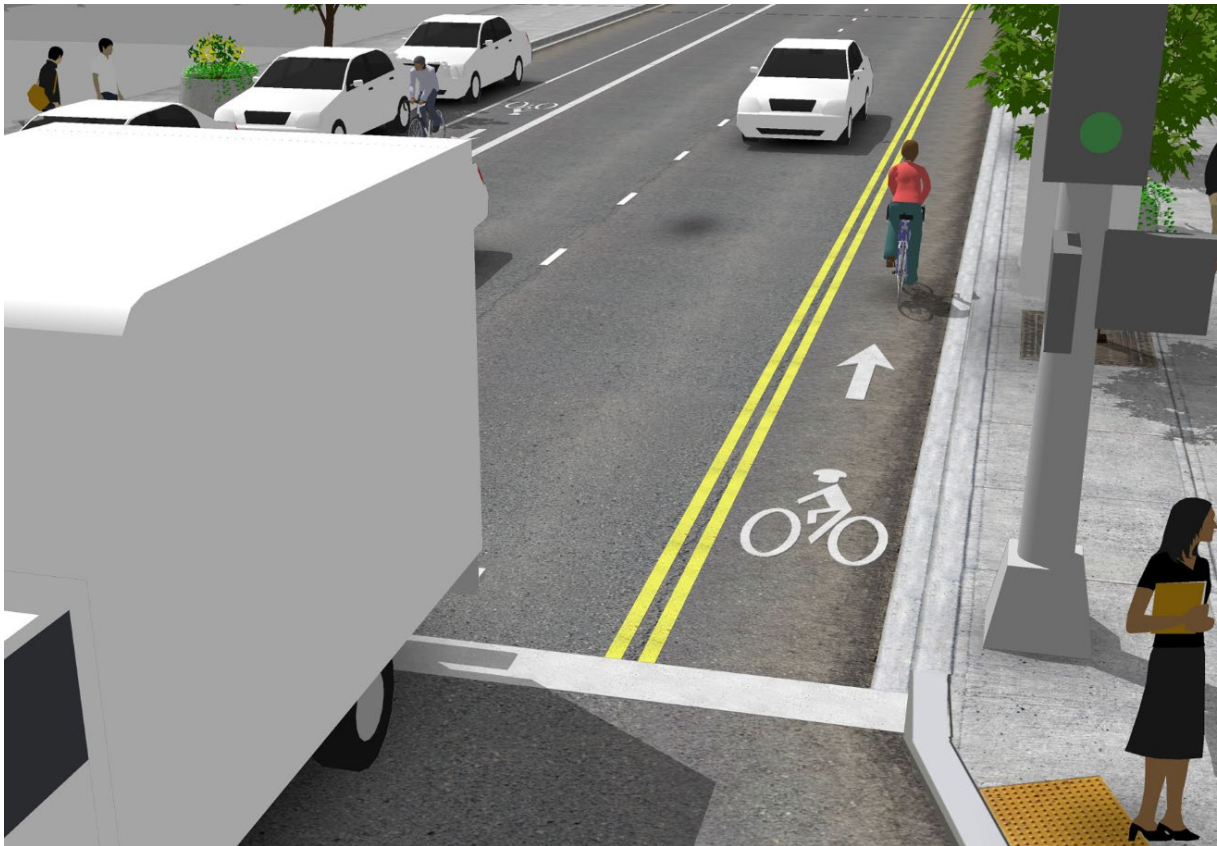
Buffered Bike Lanes



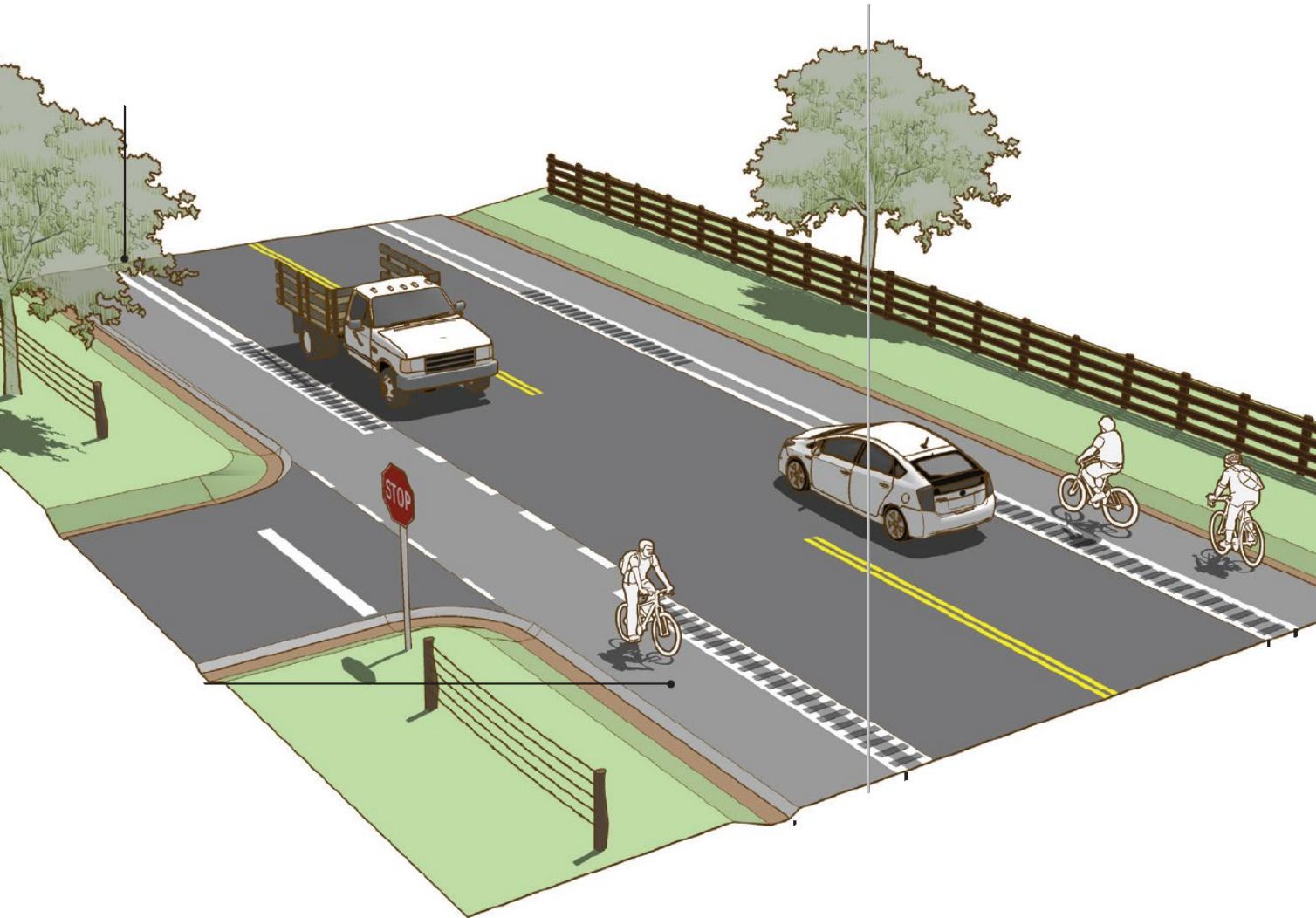
Separated Bike Lanes



Counter-Flow Bike Lane



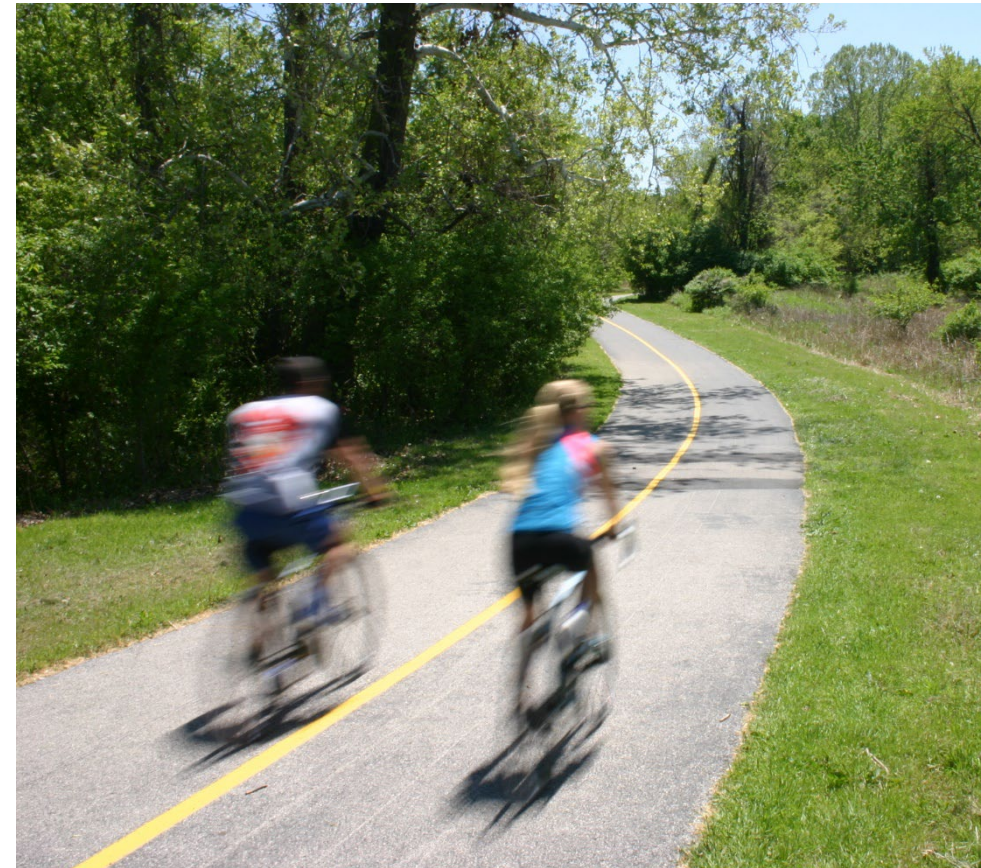
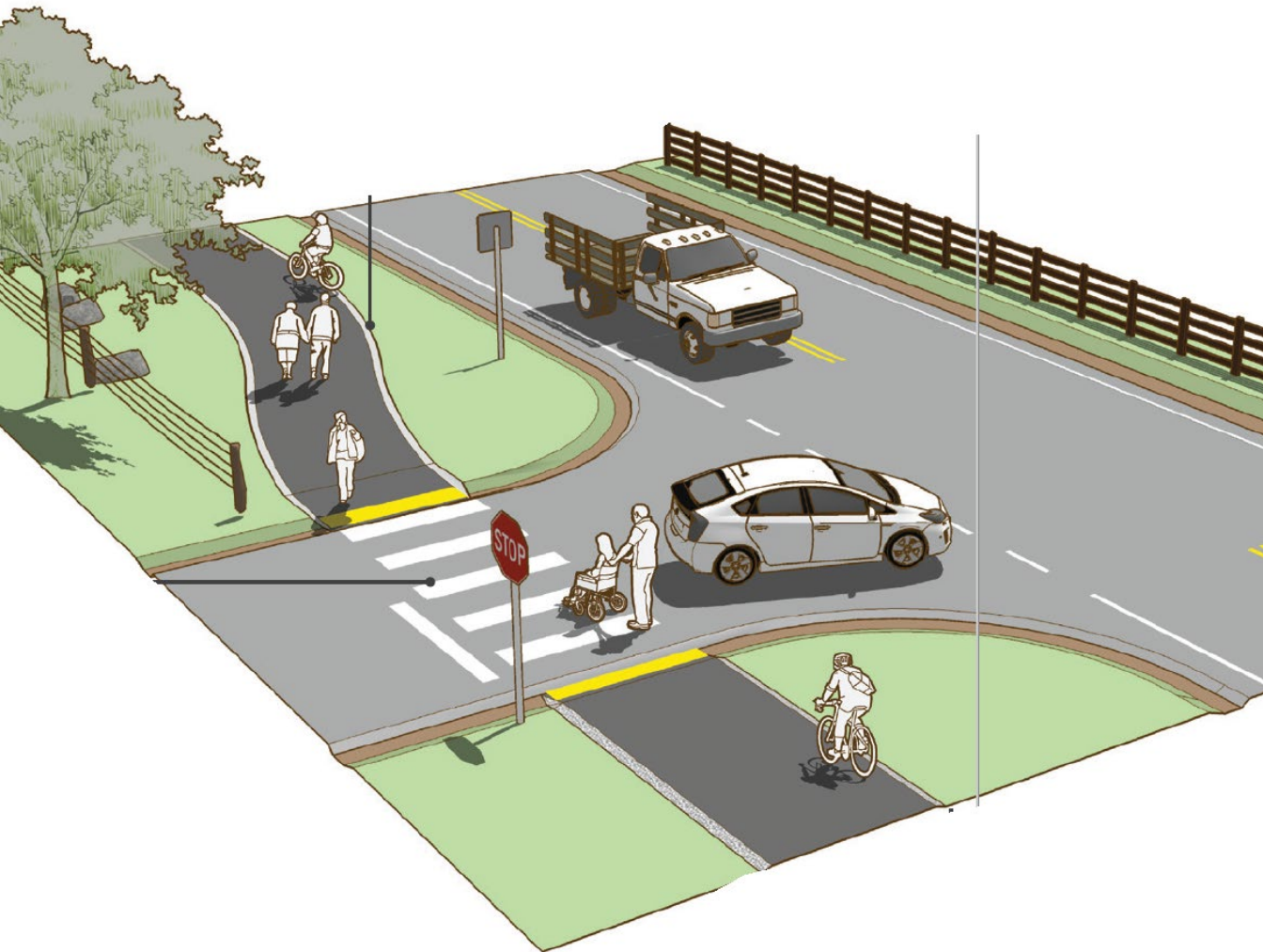
Paved Shoulder



Shared Lane



Shared Use Path



Off-Road Unpaved Trail





PRINCIPLES: PREFERRED BIKE FACILITIES



On Street Bike Facilities

- Bike Lanes
- Buffered Bike Lane
- Separated Bike Lane
- Counter-Flow Bike Lane
- Paved Shoulder

On Street Shared Lane

- Shared Lane
(Intermediate Solution)

Separate Bike Facilities

- Shared-Use Path
- *Off-Road Unpaved Trail*



PRINCIPLES: AREAS OF FOCUS

■ Engineering (Route Master Planning)

- Education
- Encouragement
- Enforcement
- Evaluation



What topics are important for the City?



OVERALL PRIORITIES



- Describe what biking in the community will be like in 30 yrs?

Thank You!

Discussion and Questions

www.thei5group.com



Round Table Design

