



## What is this project?

- Creating two bike boulevards:
  - North Fratney Street from East Meinecke Avenue to East Keefe Avenue
  - East Wright Street from North Palmer Street to the Oak Leaf Trail
- Construction is planned for 2020



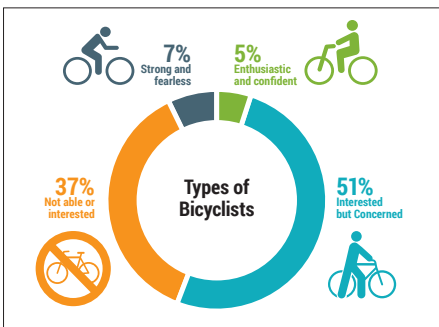
## What are bike boulevards?

- Neighborhood streets with less traffic and lower speeds
- Use pavement markings, signs, and traffic calming treatments such as traffic circles, curb extensions, & speed humps to create a low-stress environment for people walking and bicycling
- Have numerous benefits:
  - Reduce motor vehicle speeds creating quieter, calmer streets
  - Improve safety for all users especially people walking and bicycling
  - Reduce number and severity of crashes



## What are the project goals?

- Connect the Harambee and Riverwest neighborhoods and key community amenities via a low-traffic, low-stress street network
- Increase access to parks, schools, businesses, and other community resources
- Provide more comfortable places to walk and bike
- Encourage nearby students to walk and bike to school



## Who is this project for?

- Everyone who walks, bikes, or lives along these streets
- People who are interested in biking but are concerned about their safety on busy streets
- Residents concerned about speeding and cut-through traffic on these residential streets



## What is the project schedule?

- Public Meeting #2: Today
- Final Plans: Fall 2019
- Construction Begins: Summer 2020

# FRATNEY & WRIGHT BIKE BOULEVARDS

# TYPES OF BICYCLISTS

Bicyclists generally fall into one of four categories based on their level of comfort:

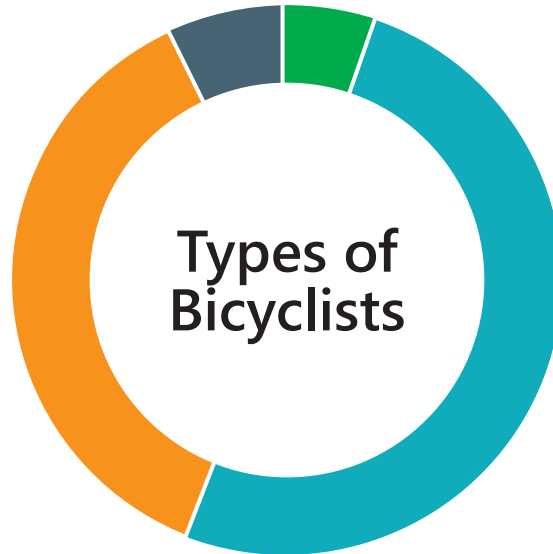


**7%**  
Strong and Fearless

**5%**  
Enthusiastic and Confident



**37%**  
Not Able or Interested



**51%**  
Interested but Concerned



**Strong and Fearless** bicyclists will ride in any road conditions or environment.



**Enthusiastic and Confident** bicyclists will ride comfortably on most types of streets, but may be uncomfortable in certain situations or road conditions.



**Interested but Concerned** bicyclists require physical bicycle infrastructure improvements before they will want to ride.



People who identify as **Not Able or Interested** will not ride a bicycle, no matter the circumstances.

Source: Dill, Jennifer and McNeil, Nathan, Revisiting the Four Types of Cyclists: Findings from a National Survey, Transportation Research Record: Journal of the Transportation Research Board, January 12, 2016.

# FRATNEY & WRIGHT BIKE BOULEVARDS

# TRAFFIC CALMING TREATMENTS



## Speed Hump

- Traffic calming device placed across the width of the street that slows traffic speeds
- Designed for motor vehicles to cross them comfortably when traveling at or below the speed limit
- Typically placed mid-block



## Curb Extension

- Extension of the sidewalk at corners
- Also called “bump outs” or “bulb outs”
- Increase safety by shortening the pedestrian crossing distance, making pedestrians easier for drivers to see, and calming traffic
- Provide space for amenities such as street trees, bicycle parking, or other treatments



## Traffic Circle

- Circular islands installed in the center of intersections of local streets
- Reduce traffic speeds and crashes
- Commonly landscaped with bushes, flowers, or grass



# FRATNEY & WRIGHT BIKE BOULEVARDS

# BIKE BOULEVARD FEATURES



## High-Visibility Crossing

- Advance yield markings, “yield here to pedestrians” signs, and high-visibility crosswalks make pedestrians easier to see and show motorists where to stop when pedestrians are crossing
- Reduce crashes where traffic in one lane stops for pedestrians but traffic in other lanes does not
- Typically placed near schools



## Pavement Markings

- Shared lane markings signal to drivers and people biking that the street is a shared, slow street
- Indicate to people biking where they should position themselves on the street
- Encourage people biking to use the full street and remind drivers to give people on bikes plenty of space



## Signs

- Guide people along bike routes and bike boulevards
- Alert drivers to presence of people biking
- Connect people to community resources such as schools, parks, businesses, and other low-stress streets
- Remind everyone that bicyclists can legally use the full travel lane

# FRATNEY & WRIGHT BIKE BOULEVARDS

# NORTH FRATNEY TREATMENTS

This map displays recommended treatments for the North Fratney Street Bike Boulevard. The treatments displayed on this map are general - **for more detail please see the large maps available on tables.**



**Signs** will be installed on each block, but are not shown on this map



**Sharrows** will be installed on each block, but are not shown on this map



**Speed Humps** are shown on recommended blocks, but not at their actual location



**Traffic Circles** are shown at recommended locations



**Curb Extensions** are shown at recommended locations



Existing **Traffic Signals** are shown on the map

Other map symbols:



Project Area



School



Existing Trail



Existing Bike Lane



Existing Signed Bike Route





# FRATNEY & WRIGHT BIKE BOULEVARDS

This map displays recommended treatments for the East Wright Street for the East Wright Street Bike Boulevard. The treatments displayed on this map are general - **for more detail please see the large maps available on tables.**



**Signs** will be installed on each block, but are not shown on this map



**Sharrows** will be installed on each block, but are not shown on this map



**Speed Humps** are shown on recommended blocks, but not the actual location



**Traffic Circles** are shown at recommended locations



**Curb Extensions** are shown at recommended locations



Existing **Traffic Signals** are shown on the map

# EAST WRIGHT TREATMENTS

Other map symbols:



Project Area



School



Existing Trail



Existing Bike Lane



Existing Signed Bike Route



# FRATNEY & WRIGHT BIKE BOULEVARDS

# WHAT'S YOUR SIGN?

- Bike boulevards often include wayfinding signs that help guide people to nearby destinations
- Signs can include distances and approximate time to bike to the destinations



What destinations would be helpful to see on signs along the new bike boulevard?  
Please place a dot next your top 3 destinations for each street.

Map ID	Destination	Votes
1	Capitol Drive	
2	Estabrook Park	
3	Garden Park	
4	Beerline Trail North	
5	Rose Park	
6	Roverwest Dog Park	
7	Gordon Park / Riverside Park	
8	Reservoir Park / Kadish Park	
9	Beerline Trail S / Oak Leaf Trail	
10	Beckum / Carver Park	
11	Kern Park	

Map ID	Destination	Votes
12	Snail's Crossing Playground	
13	Pumping Station Playground	
14	Center Street	
15	East Side	
16	Downtown	
17	Peace Place Park	
18	Dr. Martin Luther King Jr. Drive	
19	Franklin Square Playground	
20	North Avenue	
21	Marsupial Bridge / Milwaukee River	
22	Fratney / Wright Bike Boulevards	

What other destinations should be considered for signs?

# FRATNEY & WRIGHT BIKE BOULEVARDS

# WHAT'S YOUR SIGN?

