City of Houston
Bicycle Advisory Committee
Infrastructure Subcommittee

Meeting to be held virtually via Microsoft Office Teams
Wednesday, September 9, 2020 2:30 – 4:30pm

Online Meeting Link: Join Microsoft Teams Meeting

Call-In Option: +1 936-755-1521 **Conference ID:** 139 892 219#
Meeting Link:

For the agenda packet please visit our website

Comments received via email before 2:00pm on September 9, 2020 will be read into the record during public comment.

The public is invited to speak for up to two (2) minutes each either at the beginning of the meeting or at the end.

Agenda

Discussion Regarding the Following Items:

1. Chair's Report
2. Public Comment
3. Vision Zero Draft Actions for Feedback
4. City of Houston Recently Completed Bikeway Projects from Public Comment (Mathewson Lane and Memorial Drive)
5. 311 Complaints and Maintenance Prioritization
6. Bikeway Project Updates
7. BAC Bikeway Project Review
8. Announcements

DRAFT Minutes of the Bicycle Advisory Committee (BAC)
Infrastructure Subcommittee

June 3, 2020
Meeting held in
Virtual via Microsoft Teams
2:30 p.m.

Call to Order
In absence of Chair Maya Ford and Vice Chair Clark Martinson, David Fields Chaired the meeting. The meeting was called to order at 2:34pm.

BAC Members Present
Tom Compson
Lisa Graiff
Yuhayna Mahmud
Mike van Dusen
Ana Ramirez Huerta
Oni K Blair
Amar Mohite
Veon McReynolds
Ian Hlavacek
David Fields

Other Interested Parties in Attendance:
Matt Deleon, TxDOT
Susan Jaworski, H-GAC

1. CHAIR'S REPORT
The Chair's Report was given by Assistant Director David Fields. Fields emphasized our work goes towards the goal where everyone can travel without fear. This overlaps with our goals of equity, education, and enforcement, with an emphasis that areas that have been neglected in the past get extra attention in the future.

2. PUBLIC COMMENT

Susan Jaworski, Senior Planner for Ped/Bike at H-GAC introduced herself and is looking forward to collaborating.

Maryland Keys, Shadow Lake HOA (read by Melissa Beeler)

Alberto Mog (Read by Melissa Beeler)

Gisele (Read by Melissa Beeler)

3. UPDATE ON MAYOR'S COVID-19 SLOW STREETS INITIATIVE
David Fields provided the update. PD has reached out to communities for pilot projects for slow streets and road diets. The current budget is constrained; Public Works is inventorying to see what projects can be completed with less. After the pilots, the City will reach out to communities that have shown interest in projects. The City is focusing efforts on neighborhoods that want them.

DRAFT

4. UPDATE ON BIKEWAYS IN DESIGN AND UNDER CONSTRUCTION
Staff Member Melissa Beeler gave an update on Build 50 Projects.

5. PLANNING FOR 500 MILES OF BIKEWAYS WORKSHOP DEVELOPMENT
Staff Member Melissa Beeler presented. The purpose of the proposed workshop is to coordinate planning and selection for bikeway projects to achieve 500 miles of high-comfort bikeway in Houston by 2025. The workshop will split participants into groups geographically, with each group focused on one section of the city. The groups will identify gaps in current bike infrastructure and potential short-term projects and routes. Groups will also identify potential opportunities for collaboration and funding and refine proposed network connections prior to public review. The Subcommittee is also asked to consider a pre-workshop where participants determine guiding principles, existing conditions, and prioritization criteria for new projects.

6. BRAYS AND WHITE OAK BAYOU DETOURS
Concern is the Brays Bayou detour at Telephone Rd. runs along Wayside shopping areas and crosses I-45. Additional safety concerns are present due to narrow sidewalks and the detour itself being difficult to understand and navigate. The committee proposes to have a working group to look further into the legal requirements for detours and best practices for detour signage. Lisa Graiff, Yuhayna Mahmud, and Tom Compson agreed to be a part of the working group.

7. FUTURE AGENDA ITEMS
Bike Counters: Ana Ramirez said there will be three online trainings for bike counters hosted by TxDOT. Dates are July 23, July 29, August 4. Times are to be announced.

Wayfinding: Madeline P. suggested wayfinding for Brays bayou trail be added to a future agenda.

8. ANNOUNCEMENTS
Matt Deleon announced that the Lifesavers National Conference is hosting some of their sessions as webinars. The Bike Safety webinar is June 26.

Ana Ramirez Huerta announced the dates for TxDOT's bike count trainings.

9. Adjournment
There being no further business brought before the Committee, David Fields adjourned the meeting at 4:46pm.

DRAFT

Bicycle Advisory Committee
Infrastructure Subcommittee

BAC Mission

To advise and make recommendations to the commission and the director on issues related to bicycling in the city including, but not limited to, amendments to the Bike Plan, bicycle safety and education, implementation of the Bike Plan, development of strategies for funding projects related to bicycling, and promoting public participation in bicycling.

BAC Vision

By 2027, the City of Houston will be a Safer, More Accessible, Gold Level Bike-Friendly City

PLANNING & DEVELOPMENT DEPARTMENT

September 9, 2020 2:30-4:30pm
Microsoft Teams

Committee Member Attendance

Toloria Allen
Adam J. Williams
Sandra Rodriguez
Capt. Kristine Anthony-Miller
Beth Martin
Tom Compson
Clark Martinson
Lisa Graiff
Jessica Wiggins
Yuhayna Mahmud
Judith Villarreal
Amar Mohite
Mike van Dusen
Ana Ramirez Huerta
Oni Blair
Alejandro Perez
Robin Holzer
Veon McReynolds
Ian Hlavacek
Juvenal Robles
David Fields

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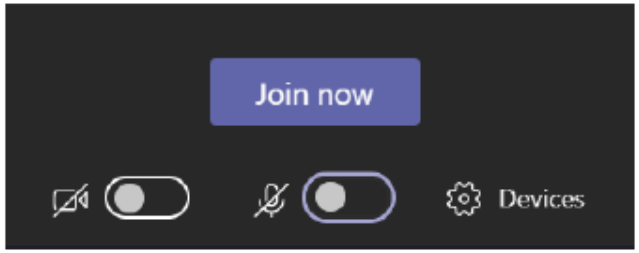
Microsoft Teams Instructions



Please Remember to Stay on Mute, unless Identified by the Chair to speak

If you are connecting through the phone, please mute/unmute by pressing *6





PLANNING & DEVELOPMENT DEPARTMENT

Agenda

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PLANNING & DEVELOPMENT DEPARTMENT

Public Participation

Send written comments to bac@houstontx.gov by 2:00pm the day of a BAC meeting. Comments will be read aloud by staff during meeting

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Vision Zero Action Plan Update

Melissa Beeler

Planning & Development

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Vision Zero Houston

Collecting and analyzing crash data

- **We found**: nearly 60% of traffic deaths and serious injuries occur on just 6% of streets in Houston (High Injury Network).

Community engagement

- **We're asking**: what do safe streets mean to you? Where do you feel unsafe walking, driving, biking, and using a wheelchair? Which actions should the City take first to improve street safety?

Developing action items

- **We're using**: community feedback, input from Vision Zero committees and stakeholders, and crash data to inform measurable actions

Draft Vision Zero Action Plan

PLANNING & DEVELOPMENT DEPARTMENT

Mobility.Planning@HoustonTX.gov
832-393-6660
www.visionzerohouston.com

HOUSTON VISION ZERO
OUR STREETS • OUR LIVES • OUR COMMITMENT

Draft Vision Zero Actions

June 9 Virtual Public Open House

- "What do safe streets mean to you?"

August 18/19 Virtual Public Open House

- "Do the draft actions fulfill the goals and approaches?"

August-September Individual Meetings

- Discussions with department/agency leading actions – prioritization of commitments

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Vision Zero Houston

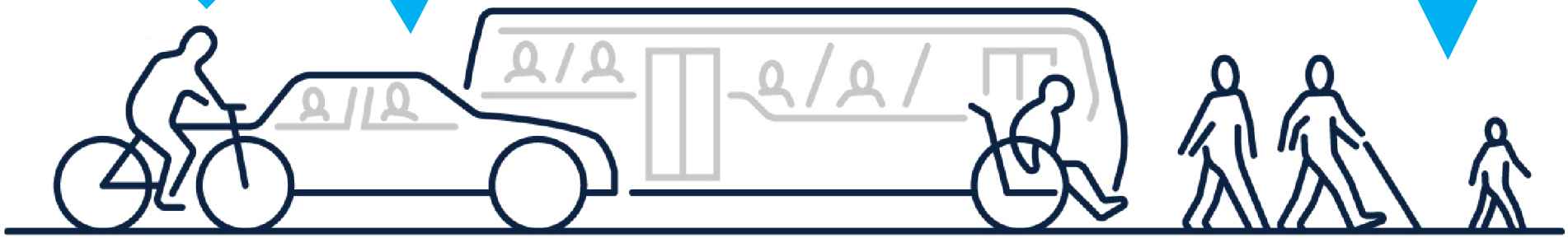
Overarching:
safe systems, accountability, communication, and education

Make Biking Safe

Make Driving Safe

Make Connecting to Transit Safe

Make Walking Safe



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Review with these questions in mind

1. **Is the language clear so that the public knows what we're doing?**
2. **What is missing? Is it measurable?**
3. **How might the actions be inadvertently continuing systemic racism?**
4. **What is priority?** *'we need to do these actions first for the rest of it to be effective.'*

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City of Houston Recently Completed Bikeway Projects from Public Comment (Mathewson Lane and Memorial Drive)

Bryan Dotson

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DEPARTMENT

311 Complaints and Maintenance Prioritization

Open Discussion

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Bikeway Project Updates

Melissa Beeler, AICP

Planning & Development

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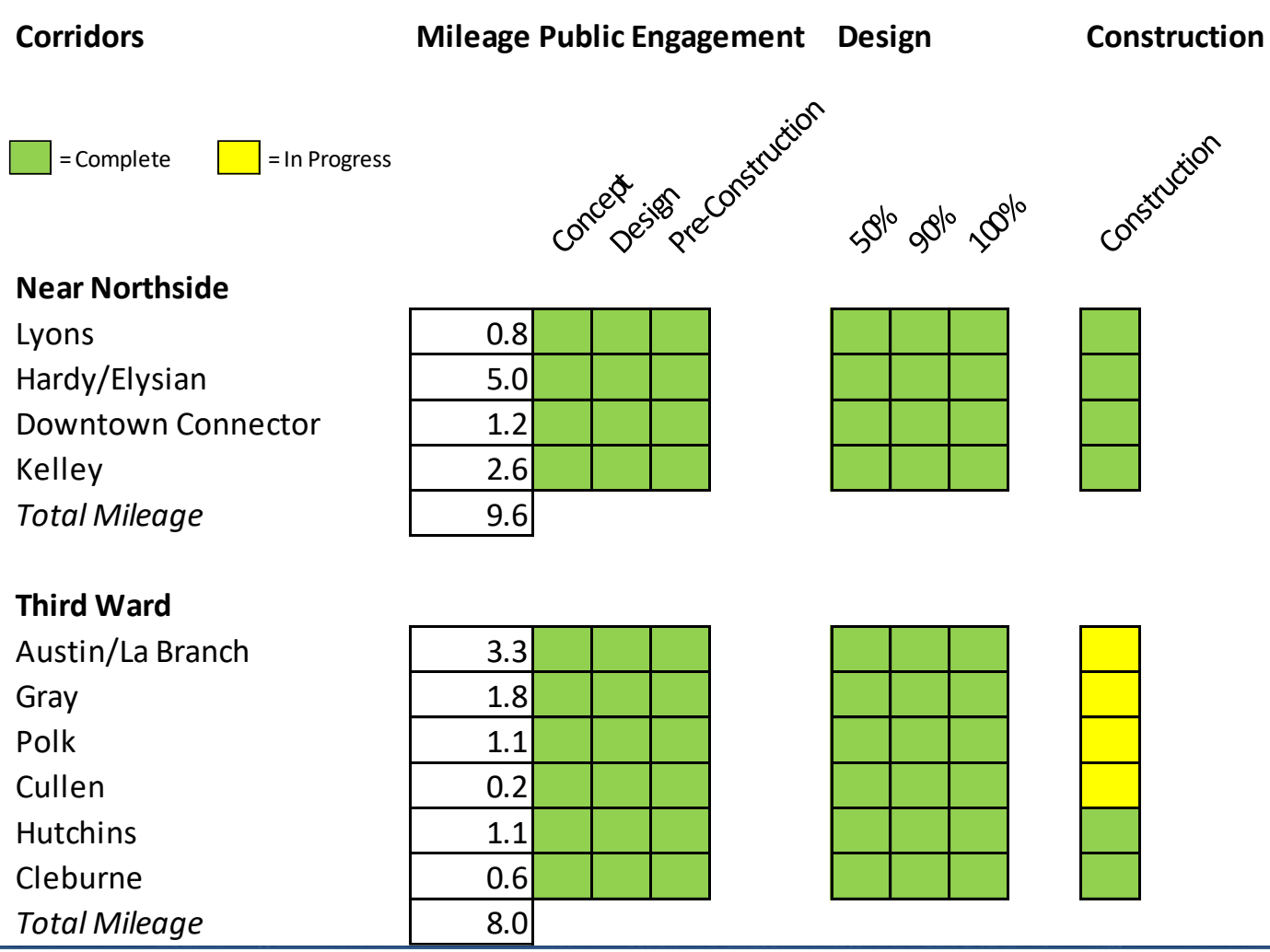
Bikeway Implementation Status



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Bikeway Implementation Status

= Complete = In Progress

Corridors	Mileage	Public Engagement			Design			Construction
		Concept	Design	Pre-Construction	50%	90%	100%	Construction
CIP Funded								
Acres Home	3.4							
Patterson	1.4							
11th	1.5							
N Main	0.7							
Quitman	0.3							
Total Mileage	7.3							
Future Precinct 1								
Southeast/MLK	5.2							
Northeast Houston	TBD							

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Bikeway Implementation Status

Corridors	Mileage	Public Engagement		Design			Construction
		Concept	Design	Pre-Construction	50%	90%	100%	Construction
METRO								
Cavalcade Phase 1	1.3	■	■	■	■	■	■	■
Cavalcade Phase 2	0.6	■	■	■	■	■	■	
Leeland & Cullen	0.8	■	■	■	■	■	■	■
Quitman	0.8	■	■		■			
Total Mileage	3.5							

■ = Complete ■ = In Progress

BAC Bikeway Project Review

Open Discussion

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Next Meetings

Education Subcommittee
September 23, 2:30-4:30pm, Microsoft Teams

Bicycle Advisory Committee
October 21, 2:30-4:30pm, Microsoft Teams

Infrastructure Subcommittee
TENTATIVELY November 18, 2:30-4:30pm, Location TBD

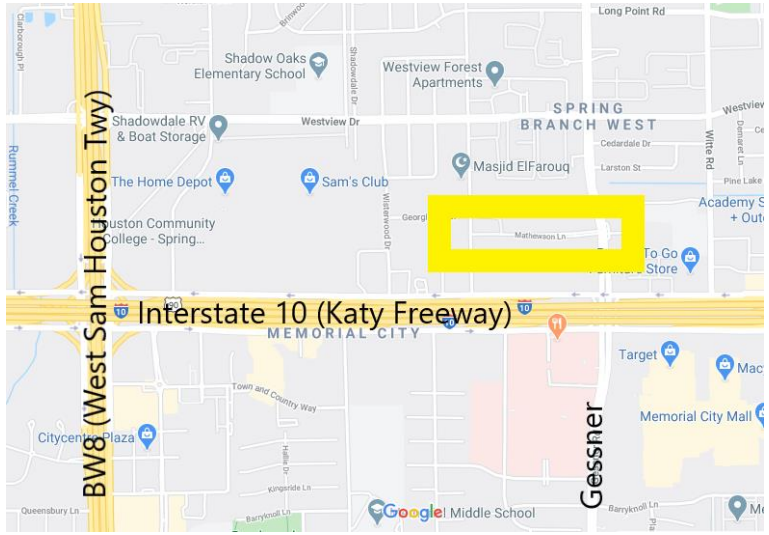
Education Subcommittee
TENTATIVELY December 16, 2:30-4:30pm, Location TBD

PLANNING & DEVELOPMENT DEPARTMENT

Bicycle Infrastructure on Mathewson Lane

Bryan Dotson

June 9, 2020



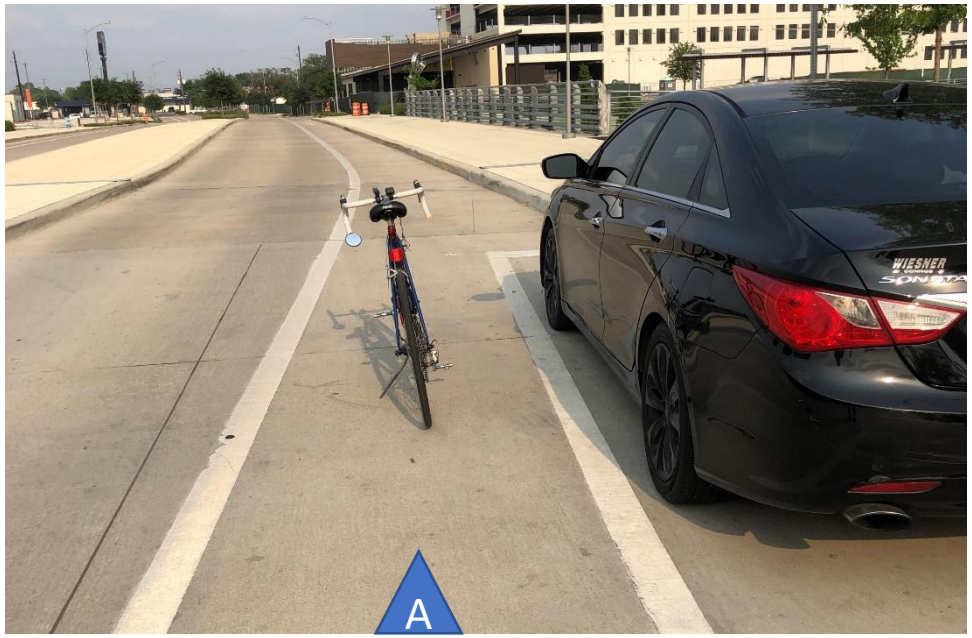


Bicycle Infrastructure on Matthewson Lane

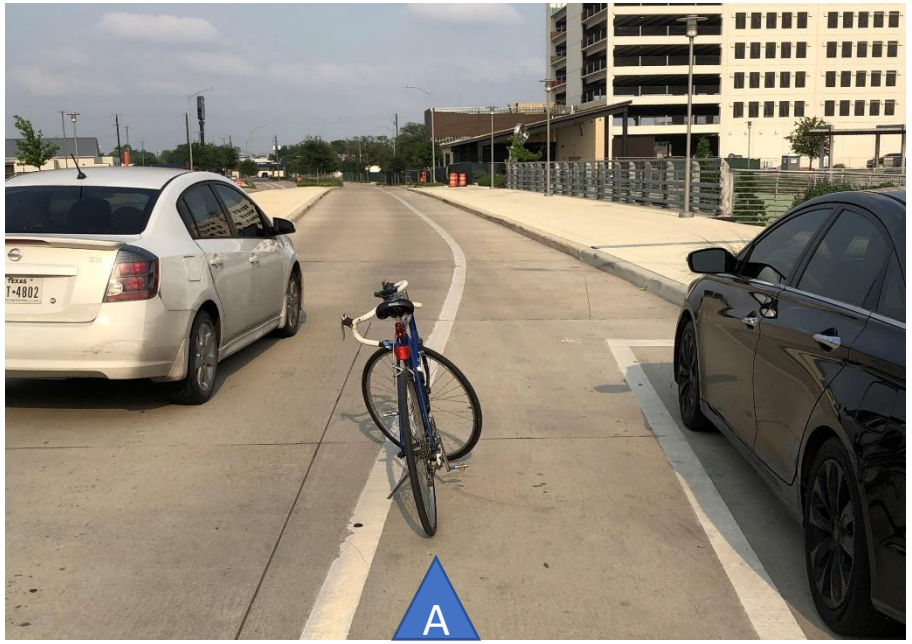
- Bike lane places inexperienced cyclists in hazardous door zone.
- Possible options to avoid this hazard in future:
  - 25 mph posted instead of 30 mph and mark as “Bikes May Use Full Lane”.
  - In west section (assuming ROW was limited):
    - No on-street parking.
  - In east section:
    - Smaller/no median.
    - No on-street parking.



- Inexperienced rider will be in door zone.



- Experienced rider would take lane or use far left side of lane.





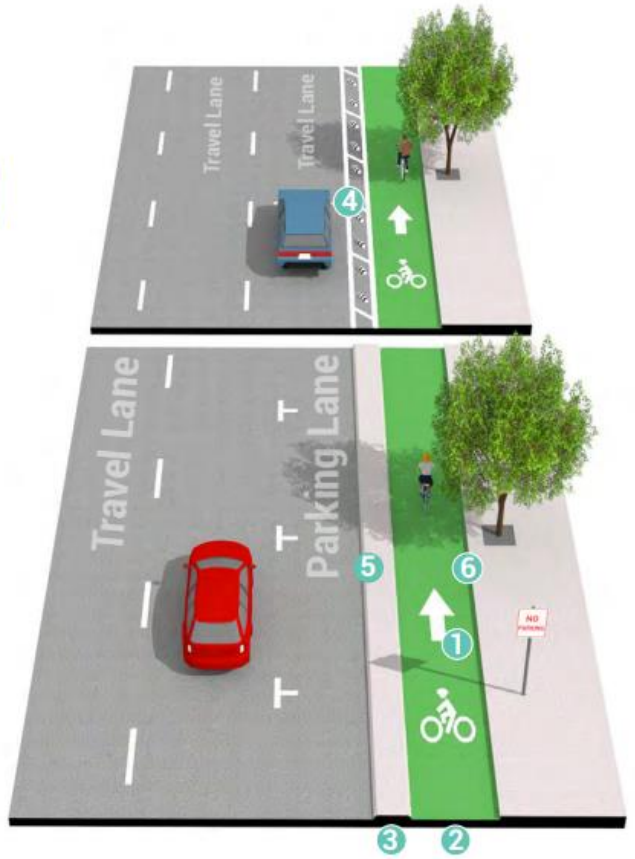
Houston Bike Plan Toolkit

https://houstonbikeplan.org/wp-content/uploads/2017/07/HBP-Chapter-4-Toolbox-Chapter_Feb17.pdf

11 of 138 Draw Eras

ELEMENTS

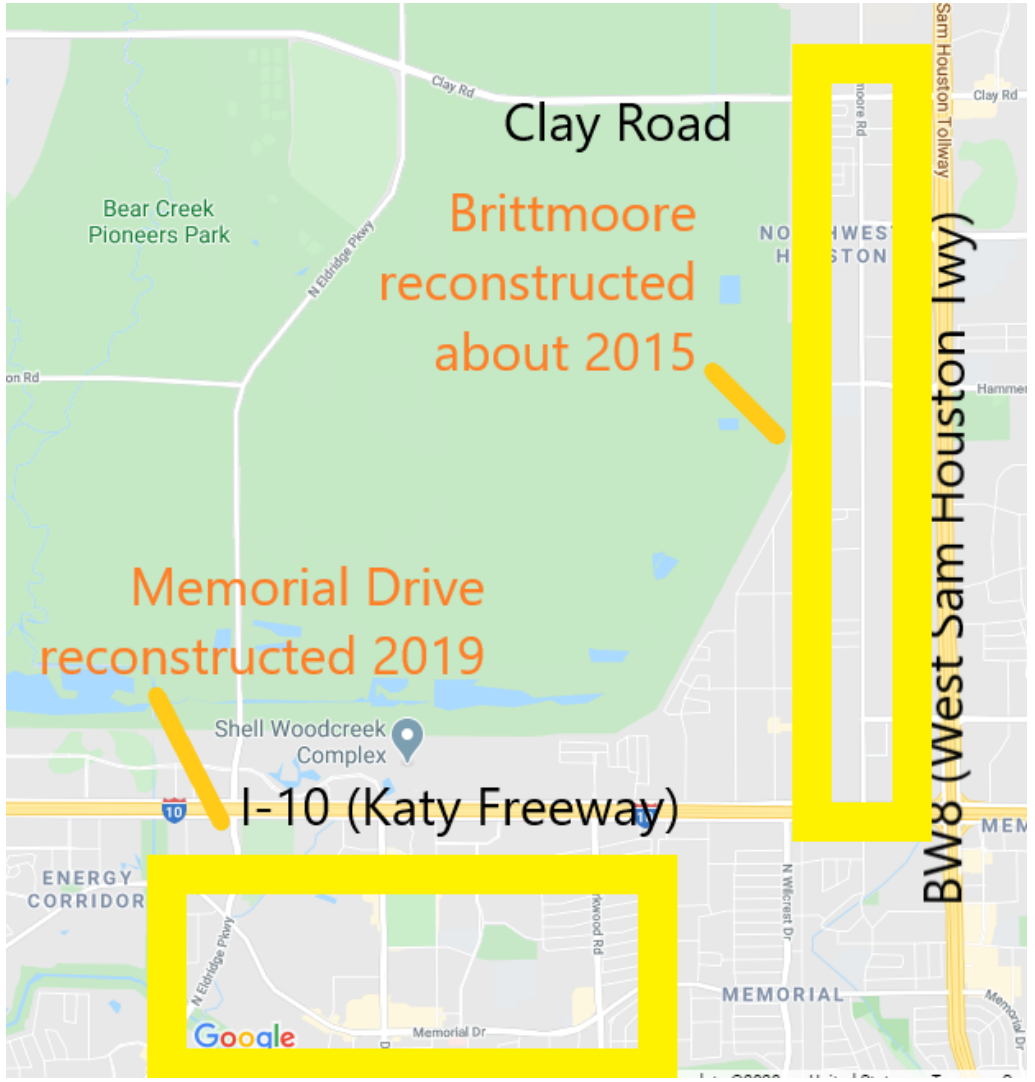
1. The lane is clearly marked with pavement markings and signs.
2. The desirable one-way cycle track width is 6 feet or greater. Minimum width in constrained locations is 5 feet. In areas with high traffic, wider lanes may be appropriate.
3. The minimum buffer width is 2'. If parking is located alongside the lane, the buffer must be at least 3' so that car doors do not swing into the bike lane.
4. Alternate#1: The lane may be separated from traffic by a painted buffer with "armadillo" cycle lane delineators.
5. Alternate #2: The lane may be separated from traffic by a continuous curb if a maintenance plan is in place to sweep the lane.
6. The lane is separated from the sidewalk by a standard curb.



Sharrows Implementation in West Houston

Bryan Dotson

May 28, 2020



Issues and Alternatives

- Sharrows are not maintained.
- Placement of sharrows tells cyclist to take the lane on a standard-width (14’ or greater) lane.

- Alternatives (narrow scope):
  - In same overall ROW, use a bike lane.
  - Narrower lanes and sign as “Bikes May Use Full Lane”.
  - Place center of sharrow 4 feet from curb.





Brittmoore Status (I-10 to Clay Road)

- Brittmoore was reconstructed around 2015. Posted 40-45 mph.
- Sharrows mostly worn off now and COH will not repaint them.
- Outside lane width is almost 14 foot “standard”. Spot measurements 13’9”. Curb-to-curb 62’ (4 lanes, 14-11-12-11-14).

From: Bryan Dotson
Sent: Thursday, March 21, 2019 9:23 PM
To: Bowen Roberts
Subject: INFO: Houston 311: Brittmoore Sharrows: Will not repaint sharrows

I called them today on 101003391132 (Brittmoore and Clay).

The person who answered 311 read me quickly the findings, which I couldn’t write down fast enough, but apparently they talked to a “temporary” bike person who said that Brittmoore is no longer classified as a bike route. It is now a bike path. Sharrows will not be repainted. “Share the Road” signs will not be removed.

Segment from Hammerly to Clay has fewer entrances and they don’t see heavy traffic. Posted 45 mph.

Segment from Westview to Hammerly has many entrances that see significant traffic. Posted 40 mph.



Observations on Memorial May 27, 2020

- Two sharrows painted; possible that more will be done as construction is not complete.
  - Westbound at Kirkwood.
  - Westbound at Clear Spring Drive.

- Lane widths are 15’ outside and 10’ inside. Posted 35 mph.



Brittmoore Northbound at Hammerly April 2020





Brittmoore Southbound at Cannes Memorial Dr.





Lane Width and Sharrows

By Texas law, I would be riding illegally if I rode in the center of a lane >14' wide, subject to the other exemptions.

Texas Transportation Code Sec. 551.103. OPERATION ON ROADWAY.

(a) … a person operating a bicycle on a roadway who is moving slower than the other traffic on the roadway shall ride as near as practicable to the right curb or edge of the roadway, unless:

…… (1) or (2) or (3) or

(4) the person is operating a bicycle in an outside lane that is: (A) less than 14 feet in width and does not have a designated bicycle lane adjacent to that lane; or (B) too narrow for a bicycle and a motor vehicle to safely travel side by side.

