# City of Houston
# Bicycle Advisory Committee
# Infrastructure Subcommittee

Meeting to be held virtually via Microsoft Office Teams
**Wednesday, November 10, 2020 2:30 – 4:30pm**

**Online Meeting Link:** Join Microsoft Teams Meeting

**Call-In Option:** +1 936-755-1521 **Conference ID:** 386 402 646#

**Meeting Link**:

For the agenda packet please visit our website

Comments received via email before 2:00pm on November 18, 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. Bikeway Project Updates
4. Bikeway and Trail Crossing Safety and Enforcement Concerns Related to Vehicles not Yielding to Bicyclists and Pedestrians
    a. Hawk Signals at 70th & Harrisburg and White Oak Bayou & Antoine
    b. Stop Signs on Trails and Very Busy Intersections
5. Review Draft Bikeway Workplan 2020 & 2021
6. Announcements

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

**November 18, 2020**
Meeting held virtually via
Microsoft Teams 2:30 p.m.

**Call to Order**
Chair Tom Compson called the meeting to order at 2:30pm.

**Committee Members in Attendance**
Tom Compson, Chair
Alejandro Perez, Vice Chair
Sandra Rodriguez
Lisa Graiff
Jessica Wiggins
Nick Hellyar
Judith Villarreal
Mike Van Dusen
Ana Ramirez Huerta
Juvenal Robles
Amar Mohite

**Staff in Attendance**
Melissa Beeler (PDD)
Sharon Moses-Burnside (PDD)
Brian Smith II (PDD)
Rayna Reid (HPW)
Katrina Bayer (HPW)

**1. Chair's Report**

Chair Compson revisited the 2019 Bike Friendly Communities scorecard from October BAC meeting

**2. Public Comment**
Justin Hicks asked the Committee to consider prioritizing extension of the Green's Bayou off-street trail along Old Humble Road to the Eastex Park & Ride. He noted it is listed as a future project on the Bike Plan map and would also connect to Brock Park.

**3. Bikeway Project Updates**
Staff member Melissa Beeler provided a brief update on bikeway projects in design or under construction by the City of Houston, Harris County Precinct 1, and METRO.

Committee Member Amar Mohite shared that feedback about floating bus stops is being addressed and design modifications for marking floating bus stops are being worked on to improve visibility.

DRAFT

Committee Member Sandra Rodriguez asked if the Gulfton bikeway work was included in these numbers. They had not been at the time of the meeting.

A meeting attendee asked if there was any way to ensure a missing sidewalk segment on 11th Street near Nicholson could be replaced with the bike lane project. Staff indicated they would look into the 11th Street design and see if it already included sidewalk gaps. If not, Staff will look into how to add this segment at the same time.

Another meeting attendee asked if bayou trails were open 24 hours for bike commute use. Houston Parks Board indicated they are supposed to be open park hours (dawn to dusk) but there are no gates that close the trails in off hours.

Committee Member VanDusen asked about the status of the Heights/MKT bridge that was recently damaged by fire. Houston Parks Board is drafting a formal update and will release soon. City staff will also follow up with HPW on bid/construction process on bike facilities that are set to link to MKT.

Committee Member VanDusen also asked about the timing on continued outreach for Patterson Street. Staff will get a firmer timeline on the next outreach event and get back to VanDusen.

**4. Bikeway and Trail Crossing Safety and Environment Concerns Related to Vehicles not Yielding to Bicyclists and Pedestrians**

Chair Compson led a discussion about precarious signalized bike crossings, as well as other challenging intersections for bicyclists. Although some crossings have hawk signals, drivers do not stop when flashing. Discussion included additional enforcement of the signals and installing raised crossings at these intersections. Houston Parks Board shared that they will be embarking on a trail safety audit that will provide recommendations on how to make typologies of trail crossings safer. The report should cover everywhere greenways cross roads, but you can send specific intersections to Houston Parks Board: lisag@houstonparksboard.org.

Other crossings reviewed included Shepherd/7th St and Columbia Tap at St. Charles. Speed limit reductions and biking in a crosswalk were state legislative needs that were discussed. The BAC may want to bring up the need for a letter supporting this legislation to the full Committee for January.

**5. Review Draft Bikeway Workplan 2020 & 2021**

Staff Member Melissa Beeler updated the Committee on progress made towards Bike Plan implementation this year and expected work in 2021. The Bikeway Maintenance Report is in draft form, expected to be complete in December and presented to the Committee in January. Staff updated the Bike Plan Network Map. It can be found at https://tinyurl.com/HouBikeMap and welcome feedback.

Gulfton projects were requested to be added, as well as METRO bike repair stations. Staff also indicated they were looking into other tools to add to the application to summarize mileage and other attributes. Committee members suggested looking into the City's Hackathon to get more assistance in refining the map.

Staff collected video-based bike counts for most new bikeways in October. Anyone interested in volunteering should contact Bikeways@Houstontx.gov.

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Street teams will be starting with No Parking in the Bike Lane materials being sent to bike shops soon. TxDOT is leading the effort.

Staff also went over the draft 2021 Work Plan with the Subcommittee, which can be viewed in the presentation slides. Discussion ensued over e-bike and e-scooter safety and legislative concerns. Committee Member Jessica Wiggins requested a presentation on the I-45 expansion at the January 2021 BAC meeting to understand how it may affect people on bikes. Committee members were urged to prioritized the list and think about where they would like Staff to focus. This can be part of further discussion in January.

**6. Announcements**
Amar Mohite announced that Houston BCycle is about to launch the first wave of e-bikes: https://www.houstonbcycle.com/electric-bikes

Jessica Wiggins announced that the East End Bike Plan is getting ready to launch. The first stakeholder meeting takes place November 19, followed by an outdoor community event December 5 from 11am-1pm at several locations in the East End. Flyers will be coming out soon contact Jessica (jwiggins@trafficengineers.com) for more information.

Vice Chair Perez announced that the UHD Bike Club will ride with SGA Friday, November 20, at 6pm. State Rep. Morales will be in attendance.

**7. Adjournment**
There being no further business brought before the Committee, Chair Compson adjourned the meeting at 4:33pm.

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

November 18, 2020 2:30-4:30pm
Microsoft Teams

# Committee Member Attendance

Tom Compson, Chair
Alejandro Perez, Vice Chair
Toloria Allen
Zion Escobar
Adam J. Williams
Sandra Rodriguez
Com. Kristine Anthony-Miller
Beth Martin
Lisa Graiff
Clark Martinson
Jessica Wiggins
Yuhayna Mahmud

Nick Hellyar
Judith Villarreal
Amar Mohite
Mike van Dusen
Ana Ramirez Huerta
Oni Blair
Robin Holzer
Veon McReynolds

Ian Hlavacek
David Fields
Juvenal Robles

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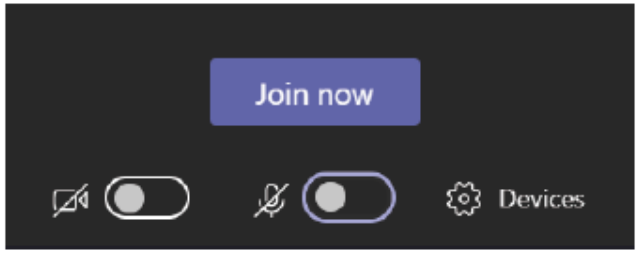
# Microsoft Teams Instructions




**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**







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# Agenda

1. Chair's Report
2. Public Comment
3. Bikeway Project Updates
4. Bikeway and Trail Crossing Safety and Enforcement Concerns Related to Vehicles not Yielding to Bicyclists and Pedestrians
   a) Hawk Signals at 70th & Harrisburg and White Oak Bayou & Antoine
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5. Review Draft Bikeway Workplan 2020 & 2021
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# Public Participation

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Conference ID: 386 402 646#

Microsoft Teams chat feature: Type your name and that you would like to comment during Public Comment.




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# Bikeway Project Updates

Melissa Beeler, AICP

Planning & Development

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# Bikeway Implementation Status

| Corridors | Mileage | Design | | | | Construction | |
|---|---|---|---|---|---|---|---|
| | | Concept | 50% | 90% | 100% | Construction | |
| **Near Northside** | | | | | | | |
| Lyons | 0.8 | ■ | ■ | ■ | ■ | ■ | |
| Hardy/Elysian | 5.0 | ■ | ■ | ■ | ■ | ■ | |
| Downtown Connector | 1.2 | ■ | ■ | ■ | ■ | ■ | |
| Kelley | 2.6 | ■ | ■ | ■ | ■ | ■ | |
| *Total Mileage* | 9.6 | | | | | | |
| **Third Ward** | | | | | | | |
| Austin/La Branch | 3.3 | ■ | ■ | ■ | ■ | ■ | La Branch construction complete |
| Gray | 1.8 | ■ | ■ | ■ | ■ | ■ | |
| Polk | 1.1 | ■ | ■ | ■ | ■ | ■ | |
| Cullen | 0.2 | ■ | ■ | ■ | ■ | ■ | |
| Hutchins | 1.1 | ■ | ■ | ■ | ■ | ■ | |
| Cleburne | 0.6 | ■ | ■ | ■ | ■ | ■ | |
| Blodgett/Tierwester | 1.0 | ■ | ■ | | | | |
| *Total Mileage* | 9.0 | | | | | | |

■ = Complete ■ = In Progress

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# Bikeway Implementation Status

= Complete = In Progress

| Corridors | Mileage | Design | | | | Construction | |
|---|---|---|---|---|---|---|---|
| **CIP Funded** | | | | | | | |
| West Little York | 3.4 | | | | | | |
| Patterson | 1.4 | | | | | | |
| 11th | 1.5 | | | | | | |
| N Main | 0.7 | | | | | | Construction early Spring 2021 |
| Quitman | 0.3 | | | | | | |
| *Total Mileage* | 7.3 | | | | | | |
| | | | | | | | |
| **Future Precinct 1** | | | | | | | |
| Southeast/MLK | 5.2 | | | | | | |
| Cavalcade/Homestead | 6.6 | | | | | | |
| *Total Mileage* | 11.8 | | | | | | |

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# Bikeway Implementation Status

| Corridors | Mileage | Design | Construction |
|---|---|---|---|
| **METRO** | | | |
| Cavalcade Phase 1 | 1.3 | Complete | Complete |
| Cavalcade Phase 2 | 0.6 | Complete | In Progress |
| Leeland & Cullen | 0.8 | Complete | In Progress |
| Quitman | 0.8 | In Progress | |
| *Total Mileage* | 3.5 | | |

Construction begins early 2021

Construction 50% complete

= In Progress = Complete

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# Houston Parks Board Bikeway Status

| Areas | Mileage | Design | Pernitting | Construction | |
|---|---|---|---|---|---|
| **Buffalo Bayou** | | | | | |
| Downtown - US 59 to Fannin | 0.5 | | | | |
| **Hunting Bayou** | | | | | |
| Maxey Rd. through Herman Brown to Manitou | 4.0 | | | | |
| **Sims Bayou** | | | | | |
| Buffalo Speedway to Scott | 5.9 | | | | |
| Glenbrook Park to Telephone Rd | 1.4 | | | | |
| Stuart Park to FM Law Park | 3.4 | | | | |
| FM Law Park to MLK | 1.2 | | | | |
| *Total Mileage* | *11.9* | | | | |
| **Brays Bayou** | | | | | |
| Braeburn Glen to Eldgridge | 7.8 | | | | |
| **Halls Bayou** | | | | | |
| Talton Street to Lake Forest Park | 0.4 | | | | |
| Tidwell to Bretshire/Hirsh to Jensen | 2.4 | | | | |
| *Total Mileage* | 2.8 | | | | |
| **San Jacinto Bayou** | | | | | |
| Woodland Hills to Ross Road | 2.6 | | | | |
| **White Oak Bayou** | | | | | |
| MKT Connection | 0.2 | | | | |
| **Utility Corridors** | | | | | |
| Spring Branch - Wirt to Blalock | 2.5 | | | | 12/2020 est. completion |
| Sharpstown - Sands Point to Beechnut | 1.8 | | | | |

| | |
|---|---|
| **Total Mileage** | **34.1** |
| Miles in Design | 3.0 |
| Miles in Permitting | 18.2 |
| Miles in Construction | 12.9 |

= In Progress
= Complete

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4. Bikeway and Trail Crossing Safety and Enforcement Concerns Related to Vehicles not Yielding to Bicyclists and Pedestrians

   A. Hawk Signals at 70th & Harrisburg and White Oak Bayou & Antoine

   B. Stop Signs on Trails and Very Busy Intersections

# Review Draft Bikeway Workplan 2020 & 2021

Melissa Beeler, AICP

Planning & Development

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# 2020 Workplan Progress

| Timeframe | Strategy | Expected Completion | Priority | Lead Department/Agency |
|---|---|---|---|---|
| COMPLETE | Pass a No Parking in the Bike Lane ordinance and internal policy<br>Deliverables: Ordinance and Internal Memo | Oct-20 | High | PDD/ARA |
| COMPLETE | Perform a comprehensive crash analysis to identify a high-injury network, which will assist in guiding future bike/ped safety improvements (e.i. Vision Zero) | Nov-20 | High | PDD |
| In Progress | Create a Bikeway Maintenance Strategy:<br>1) Identify dedicated bike lane maintenance funding<br>2) Work with TIRZs and Management Districts to determine a shared maintenance schedule and measures of success<br>3) Consider an "Adopt a Lane" sponsorship/community partnership program to fill bikeway maintenance gaps.<br>Deliverable: Report detailing an agreed upon strategy/process | Dec-20 | HIGH | PDD/HPW/Management Districts/TIRZs |
| In Progress | Leverage existing projects and funding (Build on TIRZ projects, Harris County partnerships, Bayou Greenways/Beyond the Bayous)<br>Deliverable: Update shapefile and web map; export ongoing list of bikeways programmed | Nov-20 | High | PDD |

https://tinyurl.com/HouBikeMap

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# 2020 Workplan Progress

| Timeframe | Strategy | Expected Completion | Priority | Lead Department/Agency |
|---|---|---|---|---|
| In Progress | BIKE COUNTS/QUANTITATIVE EVAL: Perform regular and robust counts on high-comfort bike facilities (on-street, pre-/post- project evaluations) | Begin doing counts by October 2020 | High | HPW/PDD |
| In Progress | STREET TEAMS: Bikeway education (goes in hand with qualitative eval); Starting with No Parking in Bike Lane | Dec-20 | High | PDD/TxDOT |
| In Progress | Add an HISD representative to BAC | Oct-20 | | PDD |

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# 2021 Draft Workplan

| Timeframe | Strategy | Expected Completion | Priority | Lead Department/Agency |
|---|---|---|---|---|
| In progress | Develop 2 year strategic plan for Bike Plan implementation, including establishing milestones and goals for number of miles of bikeway network through 2027; Workshop for specific project list (500 miles of bikeway by 2025) | Apr-21 | High | BAC/PDD |
| 6 months | Update traffic detour plan for safe passage during construction | Spring 2021 (Start Jan 2021) | High | HPW/METRO |
| 6 months | Perform systematic review of all trail crossing with streets, recommend safety improvements, and implement all trail crossing improvements. (Improvements could include No Right Turn on Red; Yield to Bicyclists signage; and more) | Spring/Summer 2021 | High | PDD/HPW/HPB |
| In Progress | Address e-bikes on trails | 2021 | High | PDD |
| 2021 | Submit comprehensive project package(s) in next TIP Call for Projects. Consider packaging neighborhood bikeway projects. Consider typologies | 2021 | | PDD/HPW |
| 2021 | Begin bike safety education as a routine part of education in schools. 1) Survey what schools are doing around bike education (e.g. Humble ISD) Deliverable: | | High | PDD/HISD/AISD/Other ISD/MYR |
| 2021 | Amend law to allow bicycling in crosswalk | | HIGH | HPD |

# Additional Workplan Items

| Timeframe | Strategy | Expected Completion | Priority | Lead Department/Agency |
|---|---|---|---|---|
| 2021/2022 | QUALITATIVE EVALUATION: Develop strategy to incorporate rider input in facility design. 1) Survey people's satisfaction with the network and programming (level of comfort evaluation). 2) Continue incorporating bike rides as part of engagement strategy 3) Planning & Development develop a consistent partnership with Sunday Streets to demonstrate bike facilities; Evaluate number of people reached and their perceptions of bike facilities | 2021/2022 | Medium | PDD |
| 2021/2022? | Pursue opportunities to secure bike and ped improvements during development process. Consider amending the MTFP and development code. | 2021/2022? | Medium | PDD/HPW (TIA Process?) |
| 2021/2022? | Planning & Development develop a consistent partnership with Sunday Streets to demonstrate bike facilities; Evaluate number of people reached and their perceptions of bike facilities | DISCUSS WITH MOSE | Medium | PDD/MOSE |
| 2021/2022? | Improve Sunday Streets. Look for marketing or communications funding to support infrastructure and maintenance. Consider H-GAC grants. | DISCUSS WITH MOSE | | PDD/MOSE |
| 2021/2022? | Revise Chapter 17 of the Infrastructure Design Manual | | | HPW |
| 2021/2022? | PRE-ENGINEERING: Provide clear internal process for how to "CONSIDER" CIP-funded street reconstruction projects for high-comfort bike facilities | | High | HPW |
| 2021/2022? | Address internal barriers to traffic calming restrictions and develop a bike boulevard program and toolkit. Prioritize routes to schools. | | High | HPW |

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# Next Meetings

**Education Subcommittee**

December 16, 2:30-4:30pm, Microsoft Teams

**Bicycle Advisory Committee**

January 27, 2:30-4:30pm, Microsoft Teams

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