

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

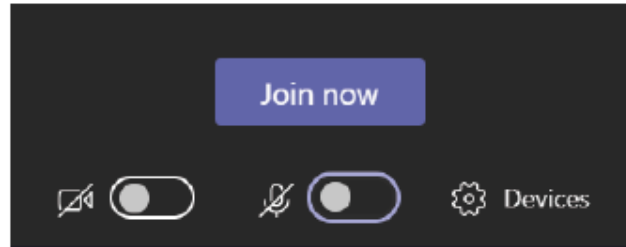
Ian Hlavacek

David Fields

Juvenal Robles



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**



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
 - b) Stop Signs on Trails and Very Busy Intersections
5. Review Draft Bikeway Workplan 2020 & 2021
6. Announcements

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



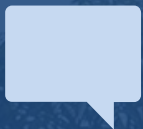
Public Participation



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



Join meeting by phone: 936-755-1521
Conference ID: 386 402 646#



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



Chat Button



PLANNING &
DEVELOPMENT
DEPARTMENT

Bikeway Project Updates

Melissa Beeler, AICP
Planning & Development



PLANNING &
DEVELOPMENT
DEPARTMENT

Bikeway Implementation Status

Corridors

= Complete
 = In Progress

Mileage

Design

Construction

Concept 50% 90% 100% Construction

Near Northside

Corridor	Mileage	Concept	50%	90%	100%	Construction
Lyons	0.8					
Hardy/Elysian	5.0					
Downtown Connector	1.2					
Kelley	2.6					
<i>Total Mileage</i>	9.6					

Third Ward

Corridor	Mileage	Concept	50%	90%	100%	Construction
Austin/La Branch	3.3					
Gray	1.8					
Polk	1.1					
Cullen	0.2					
Hutchins	1.1					
Cleburne	0.6					
Blodgett/Tierwester	1.0					
<i>Total Mileage</i>	9.0					

La Branch construction complete



Bikeway Implementation Status

= Complete
 = In Progress

Corridors

CIP Funded

West Little York

Patterson

11th

N Main

Quitman

Total Mileage

Mileage

Design

Construction

3.4				
1.4				
1.5				
0.7				
0.3				
7.3				

Construction early Spring 2021

Future Precinct 1

Southeast/MLK

Cavalcade/Homestead

Total Mileage

5.2				
6.6				
11.8				



Bikeway Implementation Status

Corridors

Mileage

Design

Construction

METRO

Cavalcade Phase 1

1.3				
-----	---	---	--	---



Cavalcade Phase 2

0.6				
-----	---	---	--	---



Construction begins early 2021





Leeland & Cullen

0.8				
-----	---	---	--	---



Construction 50% complete

Quitman

0.8				
-----	---	---	--	---

















Total Mileage



3.5

 = In Progress  = Complete



Houston Parks Board Bikeway Status

Areas	Mileage	Design	Permitting	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				
<i>Total Mileage</i>	<i>11.9</i>				
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				
<i>Total Mileage</i>	<i>2.8</i>				
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



**PLANNING &
DEVELOPMENT
DEPARTMENT**

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



PLANNING &
DEVELOPMENT
DEPARTMENT

2020 Workplan Progress

Timeframe	Strategy	Expected Completion	Priority	Lead Department/Agency
COMPLETE	Pass a No Parking in the Bike Lane ordinance and internal policy 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: 1) Identify dedicated bike lane maintenance funding 2) Work with TIRZs and Management Districts to determine a shared maintenance schedule and measures of success 3) Consider an "Adopt a Lane" sponsorship/community partnership program to fill bikeway maintenance gaps. 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) Deliverable: Update shapefile and web map; export ongoing list of bikeways programmed	Nov-20	High	PDD

<https://tinyurl.com/HouBikeMap>



**PLANNING &
DEVELOPMENT
DEPARTMENT**

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



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



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
 - b) Stop Signs on Trails and Very Busy Intersections
5. Review Draft Bikeway Workplan 2020 & 2021
6. Announcements

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



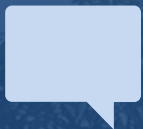
Public Participation



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



Join meeting by phone: 936-755-1521
Conference ID: 386 402 646#



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



Chat Button



PLANNING &
DEVELOPMENT
DEPARTMENT

Next Meetings

Education Subcommittee

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

Bicycle Advisory Committee

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

Full list of 2021 meetings: www.houstonbikeplan.org/bac

