City of Houston
Bicycle Advisory Committee
Infrastructure Subcommittee

PLANNING & DEVELOPMENT DEPARTMENT

HOUSTON BIKEPLAN

Meeting to be held virtually via Microsoft Office Teams
Wednesday, March 10, 2021 3:30 – 5:30pm

Online Meeting Link: Click here to join the meeting

Call-In Option: +1 936-755-1521 **Conference ID:** 242 098 915#

Meeting Link:

For the agenda packet please visit our website

Comments received via email before 2:00pm on March 10, 2021 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. Presentation by Bryan Dotson and Gregg Nady Regarding Potential On-Street Connection Between Spring Branch Trail and White Oak Bayou
4. Presentation by Bryan Dotson Regarding Federal Lands Access Program Funding Opportunity for Addicks Reservoir Trails
5. Bikeway Project Updates
6. Implementation of Road Safety Audit Recommendations
7. Maintenance Report Presentation
8. Bus Stops along protected bike lanes
9. Announcements

City of Houston
Bicycle Advisory Committee

PLANNING & DEVELOPMENT DEPARTMENT

HOUSTON BIKEPLAN

Call to Order: 3:32pm

Discussion Regarding the Following Items:

1. Chair's Report-Tom Compson
2. Public Comments
    a. Mike VanDusen - TxDOT has started public outreach on Inter-Katy Project. Comment period will be extended to end of month.
    b. Alejandro Perez – Gray St. and Hutchins St. has issues with drivers approaching the intersection. Armadillos are being damaged as they turn right. More protection is requested at the intersection. Also there have been assaults and theft's of bikes on Jensen Trail. Looking to see if a police presence can be added or close the trail at dark. Looking to help cyclist get across busy Hempstead Rd. in Spring Branch area.
    c. Judith Cruz Villarreal – Wanted to know who is responsible for providing security on the trails. Is it Buffalo Bayou Partnership or Houston Police Dept.
    d. Dan Phelps – Lives in Energy Corridor, a daily bike commuter that uses Addicks Reservoir. Would like to volunteer and serve as on the ground person to help implement new ideas and routes in the area.
3. Presentation by Bryan Dotson and Gregg Nady Regarding Potential On-Street Connection Between Spring Branch Trail and White Oak Bayou
    a. Proposed using primarily neighborhood shared streets to establish a Bike Route from White Oak Bayou at T C Jester to the Spring Branch Trail at Schwartz Park.
4. Presentation by Bryan Dotson Regarding Federal Lands Access Program Funding Opportunity for Addicks Reservoir Trails
    a. Presented an opportunity to utilize the Federal Lands Access Program to fund bike infrastructure within the Addicks Reservoir. FLAP is 80% federal, 20% local funding program administered by the Federal Highway Administration. The next call for projects is October 2021. Staff will meet with BAC members to discuss collaborating for this and more funding opportunities.
5. Bikeway Project Updates
    a. Staff Member Brian Smith II presented the list of updated programmed bikeways as of January 27, 2021. The list is posted on the Houston Bike Plan website (link)
        i. Austin St will be complete after final signal redesign and installation
        ii. Polk St has begun close out, signaling turned on, final bike ride TBD (weather permitting)

iii. Following TIRZ projects are 90-100% design: improvements to intersection at Center & Heights/Waugh, restriping Heights (Washington to I-10) to create a separated bike lane, improving MKT from Houston Ave to western edge and completion of trail between White Oak Bayou and Memorial park, restriping Dallas (Dunlavy to Waugh)
iv. MKT Bridge: Plans for reconstruction of bridge are still in review and approval process. Timeline for construction will be updated once plans are approved. The Bayou Greenways Maintenance budget will finance the cost of repairs (estimated $100,000)
v. MKT Spur: once the contract is awarded Houston Public Works will hold a public engagement meeting. Construction is anticipated to begin in June and estimated to last 6 months

b. BAC gave

6. Implementation of Road Safety Audit Recommendations - Lauren Grove, HPW
    a. HPW staff member Lauren Grove presented a follow-up from the 2019 Road Safety Audit study. Audit covered the 12 most dangerous intersections for people walking and biking. Short-term recommendations are complete for 9 of the 12 intersections. Several long-term recommendations are in progress. Detailed recommendation reports are published and available online on the Vision Zero website (Sep 2018 report; Jan 2019 report)
7. Maintenance Report Presentation – Brian Smith II
    a. Staff member Brian Smith II presented the findings from the Maintenance Working Group and draft recommendations from the maintenance report. After the final draft is approved the maintenance report will be published.
8. Bus Stops along protected bike lanes -Tom Compson
    a. Chair Tom Compson brought to discussion the difference in floating bus stops. Some have clearly defined painting and reflective bollards for cyclists riding at night, some do not. Discussion: it needs to be determined if floating bus stops are completed, will lighting be installed?
9. Announcements
    a. Robin – Bike Texas Lobby Day in 3/21/21
    b. Second Ward Pop Up Bike Lane Demonstration 3/13/21
    c. Educational Subcommittee 3/24/21
    d. Bicycle Advisory Committee 4/28/21
    e. Infrastructure Subcommittee 5/26/21

Adjournment: 5:36pm

Bicycle Advisory Committee

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

March 10, 2021 3:30-5:30pm

Microsoft Teams Link

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
Jessica Wiggins
Yuhayna Mahmud

Nick Hellyer
Judith Villarreal
Amar Mohite
Mike van Dusen
Ana Ramirez Huerta
Robin Holzer
Veon McReynolds

David Fields
Ian Hlavacek
Juvenal Robles

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Microsoft Teams Meeting Instructions



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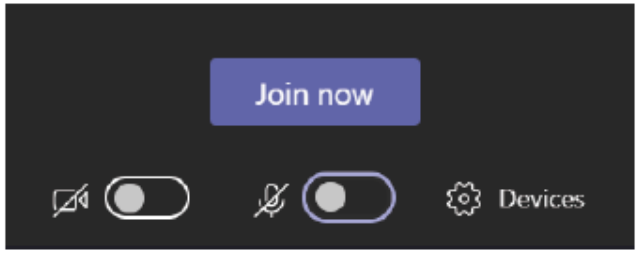
Microsoft Teams Instructions



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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Presentation Regarding Potential On-Street Connection Between Spring Branch Trail and White Oak Bayou

Bryan Dotson and Gregg Nady

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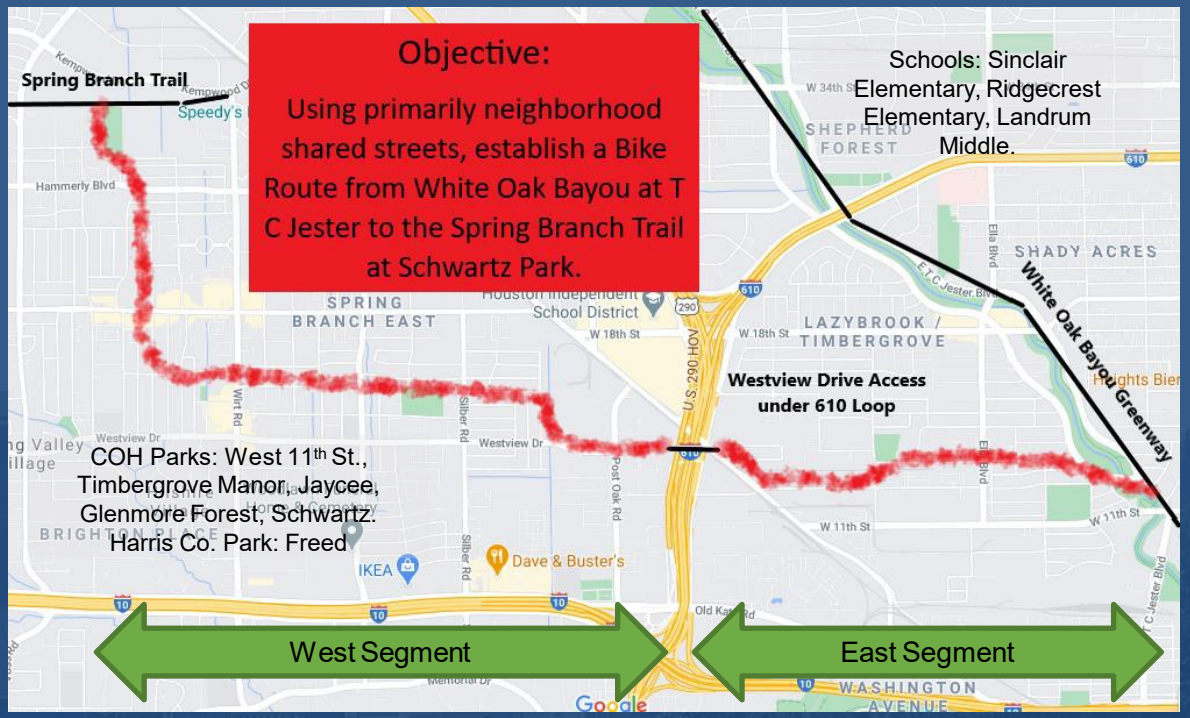
Bike Route Opportunity in Spring Branch

Opportunity for quick, low-cost bikeways on neighborhood shared streets.

Connects several neighborhoods, schools and parks to each other and the larger Houston Bikeway network.

Good connection for commuters between Spring Branch and neighborhoods along the way to NW Transit Center, Uptown and Downtown.

West and east segments have value on their own.



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Specific Areas of Concern

West Segment: Crossing Wirt between Westview and Long Point.



East Segment: Condition of existing bike route on West 12th Street.



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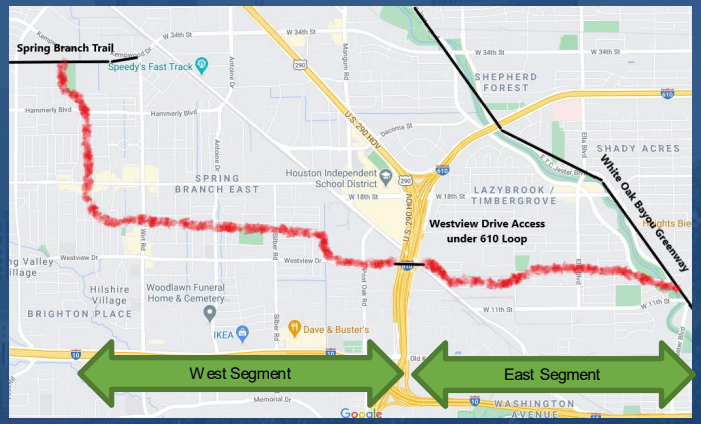
Proposal and Request

1. Engage COH PDD/HPW to clarify process, timing and potential funding.
2. Engage “Biking in Spring Branch” to test ride the various West and East segment options for 3-6 months prior to route selection.
3. “Biking in Spring Branch” will then provide informed input on final route selection and design.

Objective:

Using primarily neighborhood shared streets, establish a Bike Route from White Oak Bayou at T C Jester to the Spring Branch Trail at Schwartz Park.





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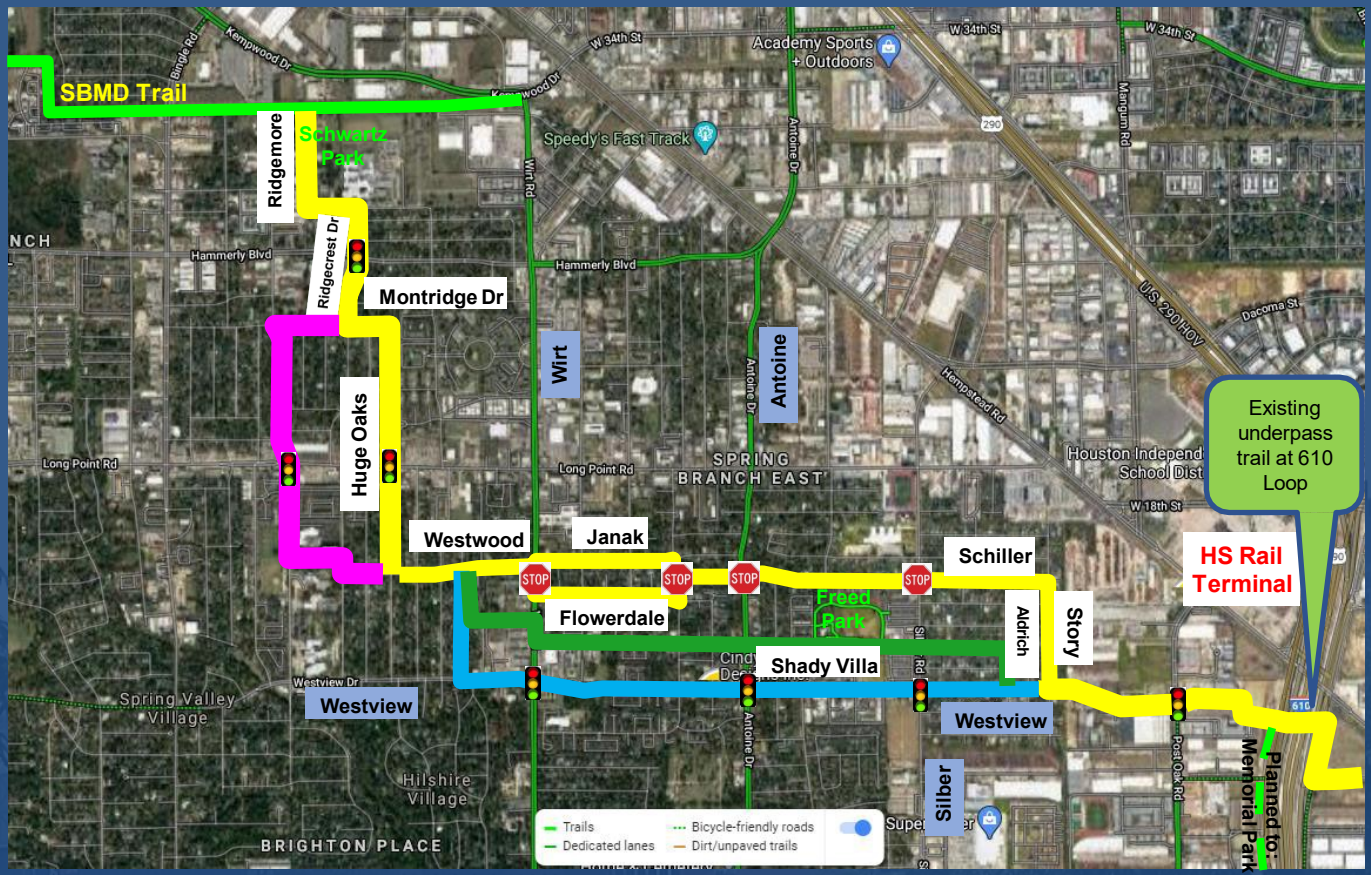
Spring Branch Bike Route: West Segment Options

Green: Shady Villa

Yellow: Base Route via Janak or Flowerdale

Purple: Peck

Blue: Westview to Glourie



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Spring Branch Bike Route: East Segment Options

Purple: Existing COH Bike Route.
Yellow: Grovewood-Wister
Red: Grovewood-Timberwood
Solid Green: Existing MUP



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Presentation Regarding Federal Lands Access Program Funding Opportunity for Addicks Reservoir Trails

Bryan Dotson

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Increase Use of Addicks Reservoir Using FLAP*

*Federal Lands Access Program

- Opportunity to leverage $2.5-5.0 million local funding for $12-22 million for 20 miles of trail connections over the next 10 years using FLAP.
- FLAP is 80% federal, 20% local program for federal lands. Typically $6 million available every 2 years in Texas.
- Next call for projects October 2021.

Bryan Dotson 281-961-6116,
bryan.dotson185@gmail.com



Bikeway Project Updates

Brian D. Smith II

Planning & Development

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Programmed Bikeways (In Design or Under Construction)
Updated January 27, 2021

Street Name	Extent	Agency	Bikeway Type	Length (Miles)
11th St	Shepherd to Michaux	City of Houston	Dedicated On-Street	1.5
Durham Dr	IH-10 to Dickson	City of Houston	Dedicated On-Street	0.9
High Star Dr	Rookin St to Hillcroft Ave	City of Houston	Dedicated On-Street	0.2
Hillcroft Ave	US 59 to Bellaire Blvd	City of Houston	Dedicated On-Street	0.9
Jackson Hill St	Blossom to Scotland St	City of Houston	Dedicated On-Street	0.3
Lawndale St	Telephone to Esperanza	City of Houston	Dedicated On-Street	1.5
N Main St	Pecore St to Boundary	City of Houston	Dedicated On-Street	0.7
Shepherd Dr	IH-10 to Dickson	City of Houston	Dedication On-Street	0.9
Westpark	Dairy Ashford Rd to Kirkwood	City of Houston	Dedicated On-Street	0.9
Egbert St	TC Jester to Moy St	City of Houston	Off-Street	0.2
Larkin	TC Jester to Shepherd	City of Houston	Off-Street	0.5
Lockwood Dr	Harrisburg Blvd to Crites St	City of Houston	Off-Street	0.7
Westward St	Hillcroft Ave to Gulfton Dr	City of Houston	Off-Street	0.4
Blossom St	Patterson to Jackson Hill	City of Houston	Shared On-Street	0.3
Michaux St	Bayland to Usener	City of Houston	Shared On-Street	0.4
Patterson St	Blossom to White Oak Bayou	City of Houston	Shared On-Street	0.9
Austin St	Holman to Commerce	Harris County Precinct 1	Dedicated On-Street	2.0
Blodgett	Ennis to Scott	Harris County Precinct 1	Dedicated On-Street	0.9
Polk St	Emancipation to Cullen	Harris County Precinct 1	Dedicated On-Street	1.1
Tierwester St	Blodgett to Wheeler	Harris County Precinct 1	Dedicated On-Street	0.1
Cleburne	Ennis to Scott	Harris County Precinct 1	Off-Street	0.8
Cullen Blvd	Polk to Brays Bayou	Harris County Precinct 1/METRO/University of Houston	Off-Street/Dedicated On-Street	2.1
Buffalo Bayou	Fannin to Elysian St	Houston Parks Board	Off-Street	0.4
Greens Bayou	Tidwell Rd to City Limits	Houston Parks Board	Off-Street	0.8
Halls Bayou	Mesa Dr to Banting St	Houston Parks Board	Off-Street	1.1
Hunting Bayou	Autumnwood Dr to Maxey Rd	Houston Parks Board	Off-Street	3.8
Sims Bayou	Buffalo Speedway to Scott St	Houston Parks Board	Off-Street	6.0
Utility Corridor	Sands Point Dr to Beechnut St	Houston Parks Board	Off-Street	1.7

Programmed Bikeways (In Design or Under Construction)
Updated January 27, 2021

Street Name	Extent	Agency	Bikeway Type	Length (Miles)
Cavalcade St	Irvington Blvd to Elysian St	METRO	Dedicated On-Street	0.6
Leeland St	Velasco St to Cullen Blvd	METRO	Dedicated On-Street	0.6
East Fwy/Federal/Maxey Rds	Nola to Normandy/Greens Bayou Dr	METRO	Off-Street	2.2
Quitman St/White Oak Dr	Houston Ave to Elysian St	METRO/City of Houston/Harris County – Precinct 2	Dedicated On-Street	1.4
Clear Lake Trails	Exploration Green	Clear Lake City Water Authority	Off-Street	3.1
Bagby St/Dallas St	Clay to Franklin	Downtown TIRZ	Off-Street/Dedicated On-Street	0.7
Commonwealth/Lovett/ Waugh/Yoakum	Dallas to Alabama	Montrose TIRZ	Dedicated On-Street	2.2
Durham Dr	610 to I-10	TIRZ 5	Dedicated On-Street	2.4
Shepherd Dr	610 to I-10	TIRZ 5	Dedicated On-Street	2.4
Deerwood Rd	River View to W Sam Houston Pkwy	Westchase Management District	Dedicated On-Street	0.3
Walnut Bend Ln	Westheimer to Westpark Dr	Westchase Management District	Dedicated On-Street	1.2
Briar Forest Dr	Walnut Bend to Citywest	Westchase Management District	Off-Street	0.2
Citywest Blvd	Briar Forest to Westheimer	Westchase Management District	Off-Street	0.8
Elmside/Richmond/Woodchase	Westheimer to Woodchase Greenspace	Westchase Management District	Off-Street	1.3
W Sam Houston Pkwy S	Terry Hershey Trail to Deerwood	Westchase Management District	Off-Street	0.4
Blue Willow Dr/Cedar Creek Dr/River View	Deerwood Rd to Briar Forest Dr	Westchase Management District	Shared On-Street	0.8
			Total	**52.3**

To explore existing and programmed bikeways in Houston, please visit our interactive map at https://tinyurl.com/HouBikeMap.

MKT Updates

- Scope of repairs:
  - Two bridge pilings (north end) will be removed and replaced
  - Portion of concrete deck (north end) will be removed and replaced
- Timeline: No update to timeline, plans are in review/approval process—need approval from City of Houston, Harris County Flood Control District, and Army Corps of Engineers
- Estimated Cost: $100,000. Will be covered by Bayou Greenways maintenance Budget

Implementation of Road Safety Audit Recommendations

Lauren Grove, AICP

Houston Public Works

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Maintenance Report Presentation

Brian D. Smith II

Planning & Development

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Subcommittee Members

Tom Compson (BAC Chair)

Amar Mohite (BAC, Harris Co. Pct 1)

Judith Villarreal (BAC)

Mike VanDusen (BAC, Super Neighborhood Alliance)

Nick Hellyar (BAC, BikeHouston)

Robin Holzer (BAC)

Sherry Weesner (TIRZ 5)

Susan Jaworski (H-GAC)

Martin Chavez (East End District)

Brian Smith II (PD)

Melissa Beeler (PD)

Katrina Bayer (HPW)

Purpose and Scope

Strategize on three methods of bikeway maintenance proposed by the BAC:

1. City Resources: what can we do with dedicated municipal/government funding and existing street maintenance policy
2. Agency Partnerships: collaborating with TIRZs and management districts to share maintenance
3. Leveraging Communities: filling gaps with Adopt-A-Lane programs and volunteers

Findings

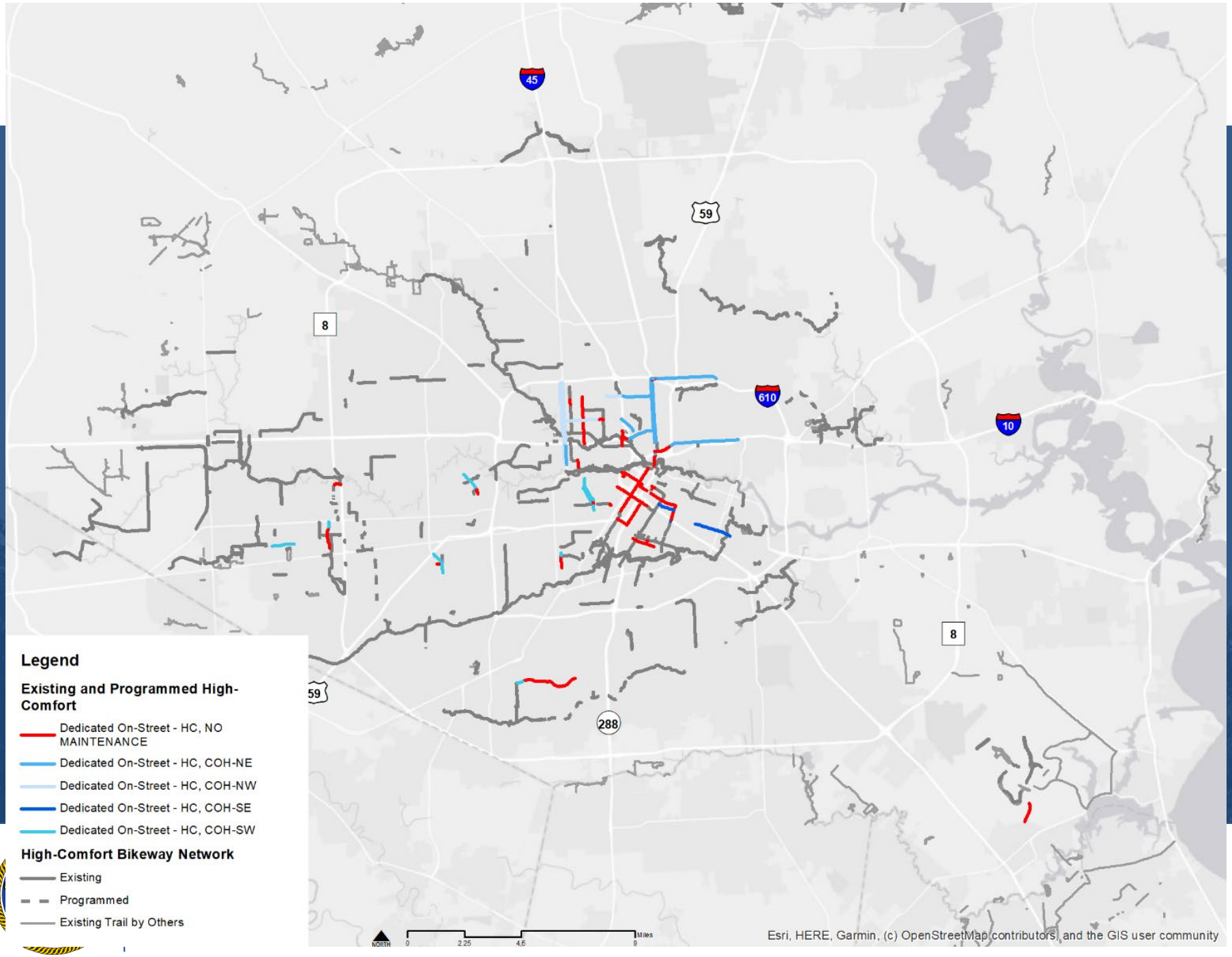
-61% of existing and programmed HC, 90% of existing LC bikeways are on streets covered by existing maintenance plans (may be higher if we include Downtown)

-Gap in service for HC bike lanes less than 10 ft in width—too narrow for standard sweepers

-Peer cities swept bike lanes quarterly or more frequently. Most peer cities did not have protected bike lanes (exception is Denver, which uses special sweepers for protected lanes). Sweeping funded by municipal budget with few partners.

-Bike lane maintenance varies among Houston agencies (management districts, Buffalo Bayou Partnership, Houston Parks Board, HPARD). There may be an opportunity for creating shared maintenance contracts

-Houston's history of "Adopt-A" programs can provide a framework for creating one for bike lanes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610
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288
Legend
Existing and Programmed High-Comfort
Dedicated On-Street - HC, NO MAINTENANCE
Dedicated On-Street - HC, COH-NE
Dedicated On-Street - HC, COH-NW
Dedicated On-Street - HC, COH-SE
Dedicated On-Street - HC, COH-SW
High-Comfort Bikeway Network
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Programmed
Existing Trail by Others
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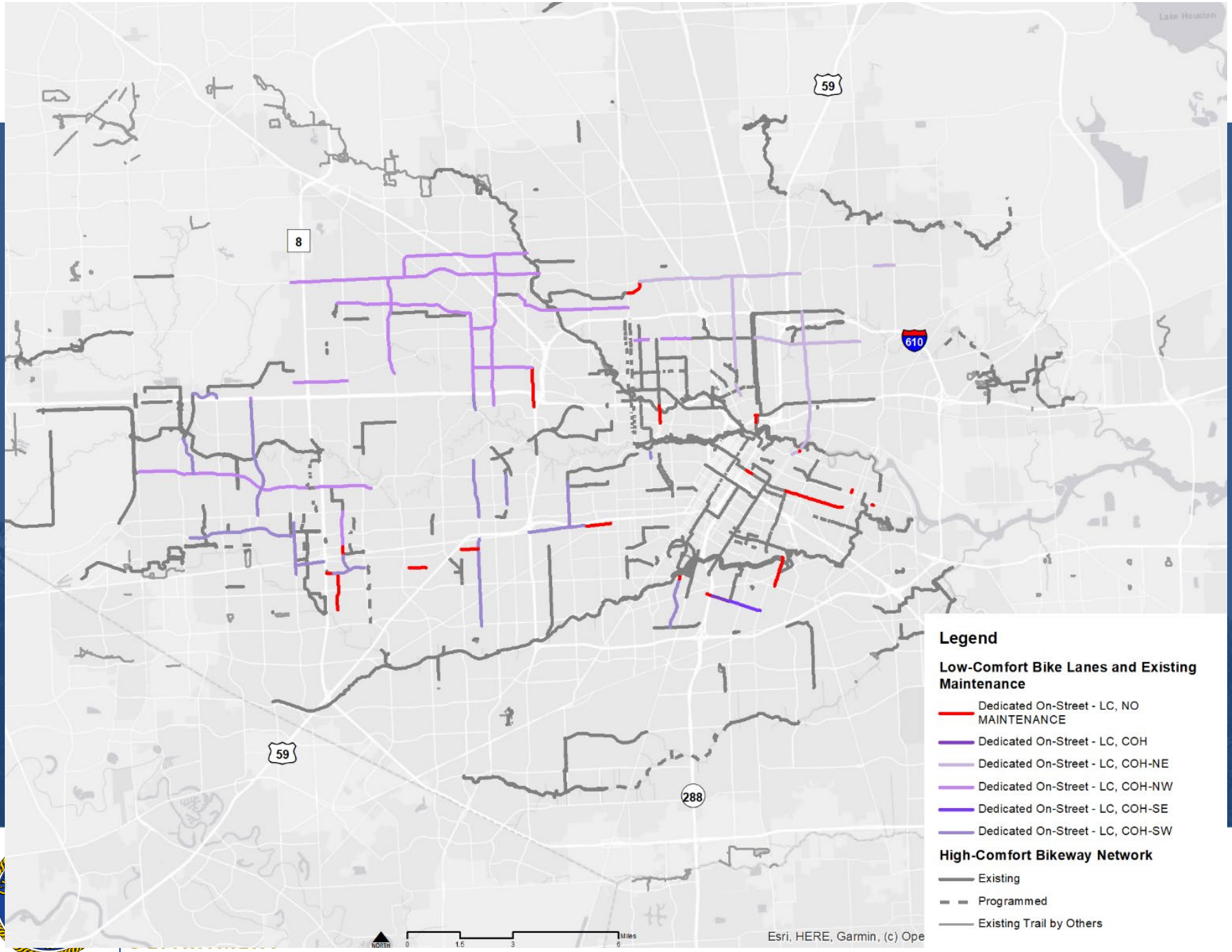
Miles
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community


Lake Houston
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Low-Comfort Bike Lanes and Existing Maintenance
Dedicated On-Street - LC, NO MAINTENANCE
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Dedicated On-Street - LC, COH-NE
Dedicated On-Street - LC, COH-NW
Dedicated On-Street - LC, COH-SE
Dedicated On-Street - LC, COH-SW
High-Comfort Bikeway Network
Existing
Programmed
Existing Trail by Others
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Miles
Esri, HERE, Garmin, (c) Ope

Recommendations

Immediate (Within 1-year)

1. Add bike facilities as a 3-1-1 option and identify gaps in service based on requests.
2. Ensure all existing bike lanes are included in existing maintenance contracts.
3. Inventory narrow (less than 10 ft) protected bike lanes and identify necessary resources to sweep them.
4. Gather interest from MDs and TIRZs in developing a shared maintenance contract for narrow protected bike lanes.
5. Public education campaign for keeping street gutters and bike lanes clean.
6. Organize 4 volunteer clean-ups.

Recommendations

Long-Term (1-3 years)

1. Study effects and price variance if narrow protected bike lanes were added to future contracts.
2. Identify and apply for alternative funding sources to supplement City maintenance program, a shared maintenance contract, and community programming.
3. Develop new maintenance contracts to cover gaps:
    1. A contract specific to narrow protected bike lanes (if needed)
    2. A shared maintenance contract between MDs, TIRZs
4. Introduce an Adopt-a-Bikeway community program. Begin with 4 events annually and expand as community interest and resources grow.

Next Steps

- Finalize and publish the report
- Identify lead departments (and personnel if applicable) to be responsible for action items
- Inventory of all protected bike lanes less than 10 feet wide

Discussion: Bus Stops and Protected Bike Lanes

Tom Compson, Chair

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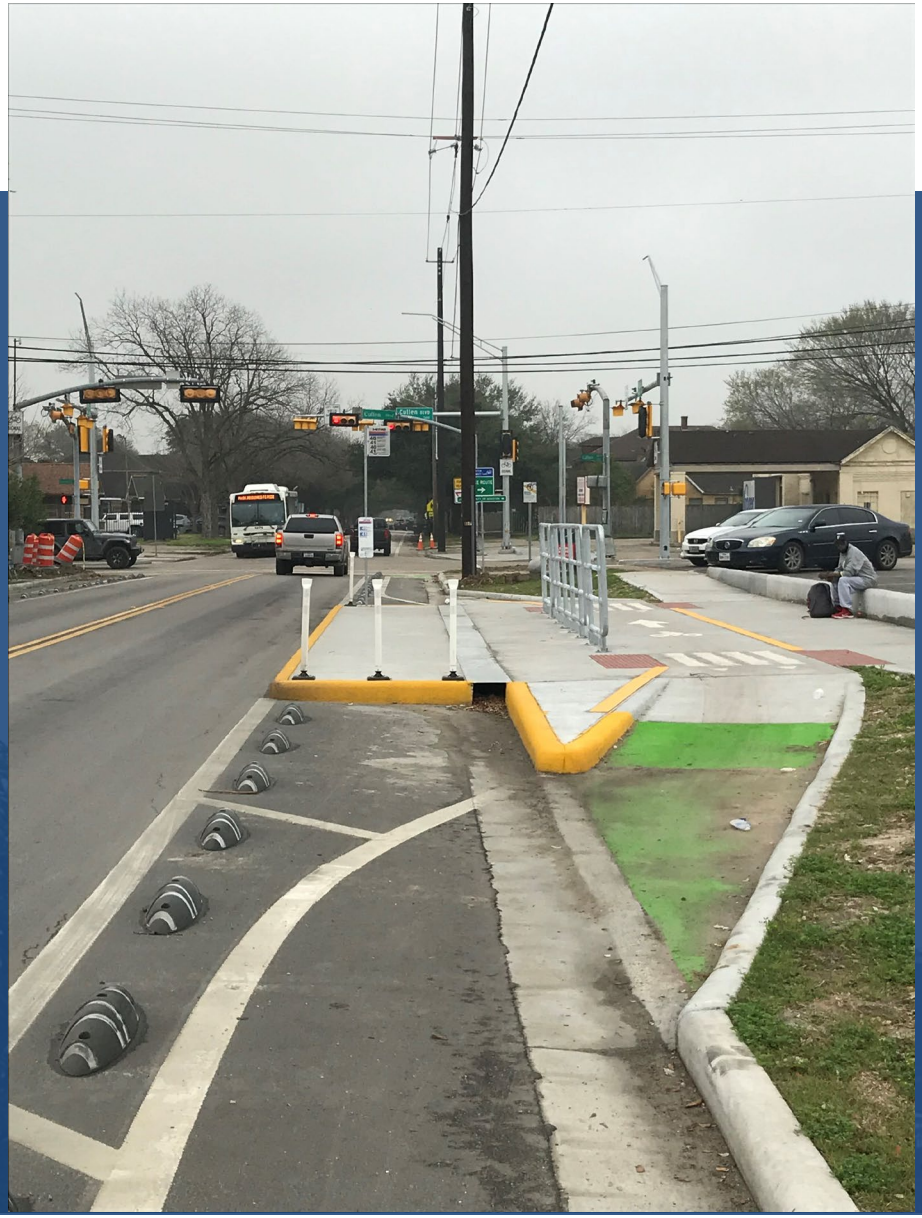



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Second Ward
COMPLETE COMMUNITIES



Pop-Up Bike Lane Demonstration

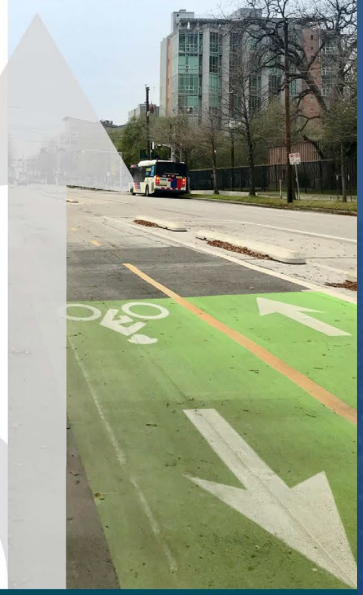
Join us!

Saturday, March 13, 2021

10 a.m. to 2 p.m.

Commerce Street

(between Milby Street & Drennan Street)



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DEPARTME

Houston Complete Communities

HOUSTON PUBLIC WORKS

EAST END DISTRICT

PLANNING & DEVELOPMENT DEPARTMENT

ADRIAN GARCIA COMMISSIONER

HOUSTON BIKEWAYS

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Next Meetings

Education Subcommittee
March 24, 2:30-4:30pm, Teams Meeting

Bicycle Advisory Committee
April 28, 2:30-4:30pm, Teams Meeting

Infrastructure Subcommittee
May 26, 2:30-4:30pm, Teams Meeting

2021 Schedule: Fourth Wednesday every month
Reappointments and new appointments are still in progress.