

Bicycle Advisory Committee

Infrastructure Subcommittee

August 23, 2023



PLANNING &
DEVELOPMENT
DEPARTMENT

Mission and Vision

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

Infrastructure Subcommittee Roll Call

Tom Compson, Chair BAC

Joe Cutrufo, Infra SC Chair

Alejandro Perez

Leah Chambers

Lisa Graiff

Trevor Reichman

Jessica Wiggins

Yuhayna Mahmud

Ben Drews

Amar Mohite

Mike VanDusen

Ana Ramirez Huerta

Robin Holzer

Ex-officio Members

Ian Hlavacek

David Fields

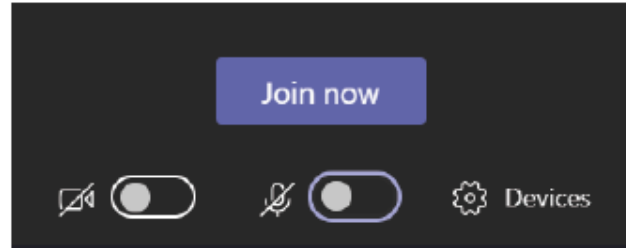
Juvenal Robles

Microsoft Teams Meeting Instructions

Agenda and Slides: <https://houstonbikeplan.org/bac/>

Join By Phone: 936-755-1521; ID 114 253 400#

Microsoft Teams Meeting 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. Director's Report
2. Chair's Report
3. Public Comment
4. Presentation: Pat Walsh Memorial Bikeway
5. Presentation: GBH&BT Extension to Piping Rock
6. Presentation: Temporary Bots Dots Installations
7. Open Forum
8. Announcements/Events

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

Director's Report

David Fields
Chief Transportation Planner,
Planning & Development Department

Chair's Report

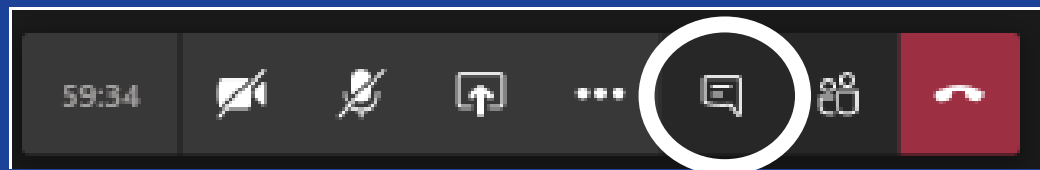
Joe Cutrufo
Chair, Infrastructure Subcommittee
BikeHouston

Public Comment

Send **written comments** to bac@houstontx.gov by 5:00pm the day before a BAC meeting. Comments will be read aloud by staff during the meeting.

Comment by **Phone**: to join dial 936-755-1521; ID 114 253 400# Press *6 to unmute when called upon by the Chair

Comment via **Microsoft Teams**: Type your name and that you would like to comment



Pat Walsh Memorial Bikeway

Lindsey Aldrich
Emmanuel Nunez
Kevin Strickland

The background of the slide is a light green, semi-transparent image of a park. It shows several large trees on the left and right sides. In the lower right, there is a silhouette of a group of people walking on a path. The overall tone is bright and natural.

PAT WALSH BIKEWAY

Bicycle Advisory Committee, Infrastructure Subcommittee
August 23, 2023

HONORING A LEGACY



Paws on Patios

Pat becomes Planning Director

City Council Approves Bike Plan

Pat Walsh
1973 - 2018

Pat Walsh
Bikeway
Initiative

Pat Walsh and Kevin Strickland successfully lobby the City of Houston to allow dogs on restaurant and bar patios.

SEP
2011

SEP
2014

MAR
2017

NOV
2018

AUG
2023

DELIVERING ON A PROMISE



Sylvester Turner
@SylvesterTurner



For five years, @HoustonPlanning's Pat Walsh was a tremendous team member who has left his mark on our city.

When I gave my first speech on transportation, he helped coin the phrase "a paradigm shift" and told me to elaborate more in my own way.



Houston Planning and 8 others

10:34 AM · Dec 14, 2018 from Houston, TX

11 Reposts 5 Quotes 52 Likes

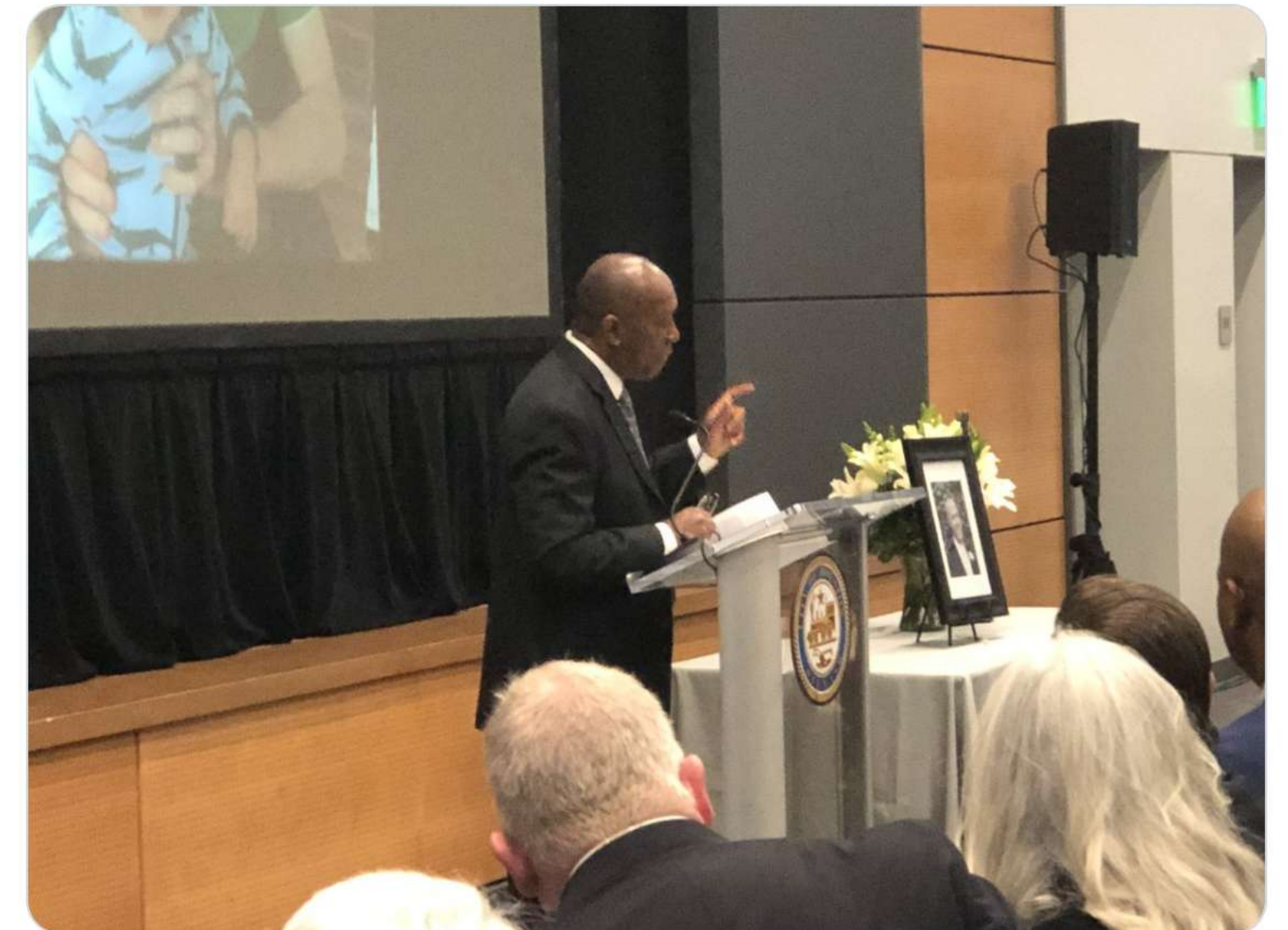


Sylvester Turner
@SylvesterTurner



One of the things I will remember the most is Pat's long emails. He was very detailed in explaining all he was working on.

He was a strong advocate for the biking community. As we build more bike lanes, it is important that we name one after him. 🚲



Houston Planning and 8 others

10:34 AM · Dec 14, 2018 from Houston, TX

11 Reposts 2 Quotes 31 Likes

DELIVERING ON A PRO



Pat Walsh was a tremendous team
for city.

transportation, he helped coin the
to elaborate more in my own way.



"Julian at age 3 learning to
ride his bike for his dad's
bike path."



Sylvester Turner
@SylvesterTurner

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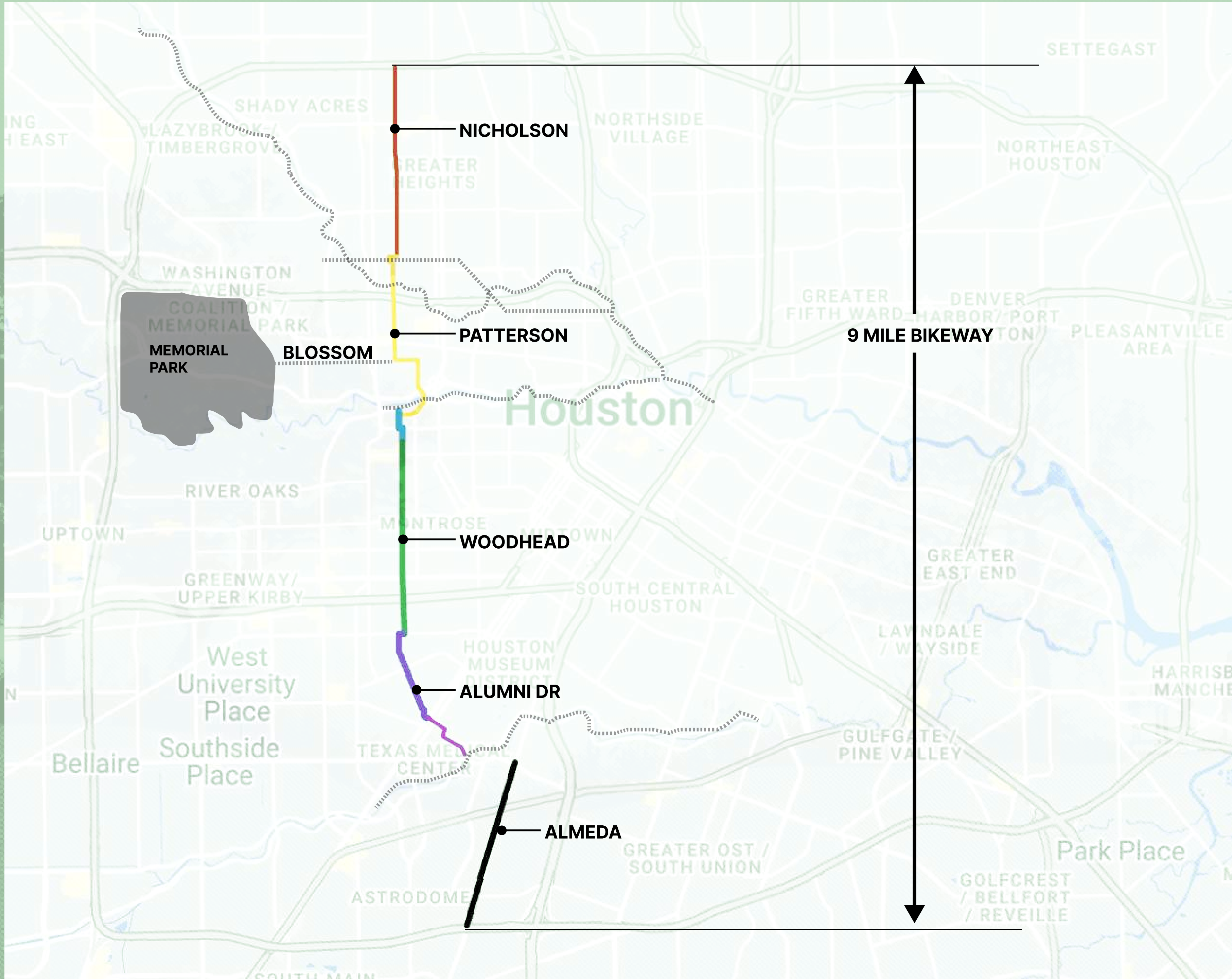
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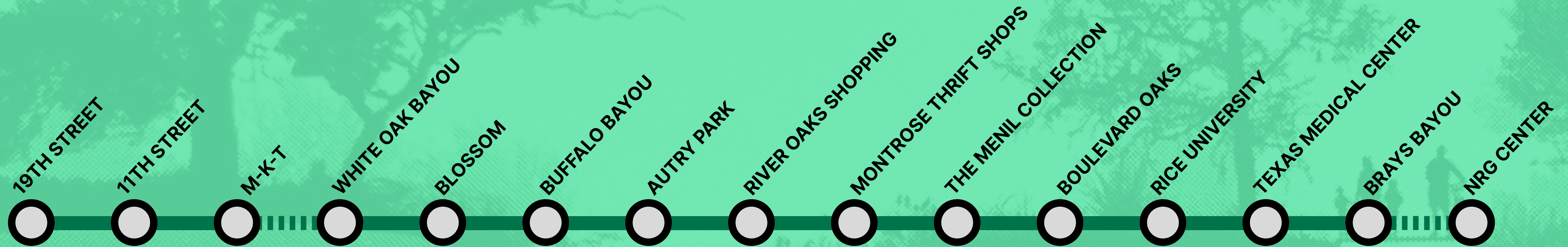
TRAIN STOP APPROACH TO BIKEWAY DESIGN



PAT
WALSH
BIKEWAY

WOODHEAD
PATTERSON
NICHOLSON

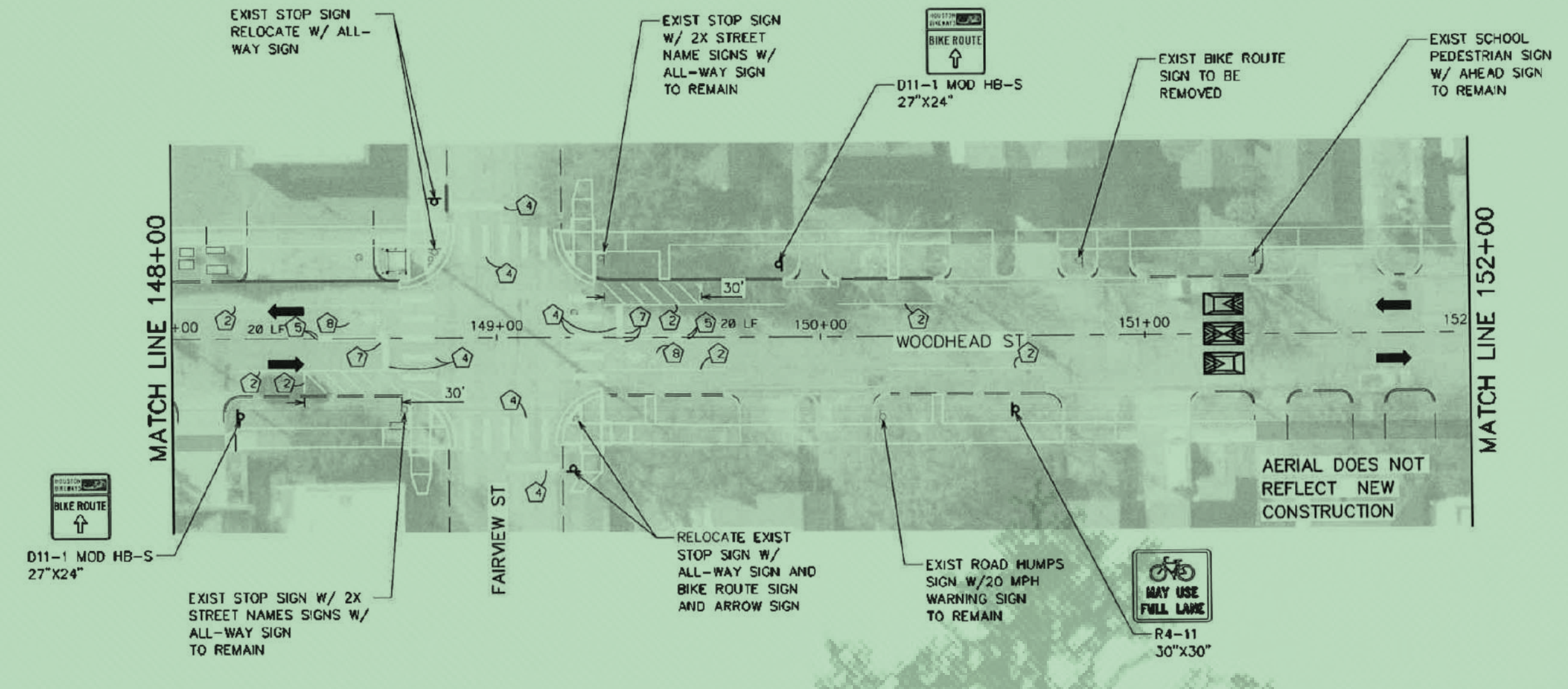
5-10 MINUTE PER STOP



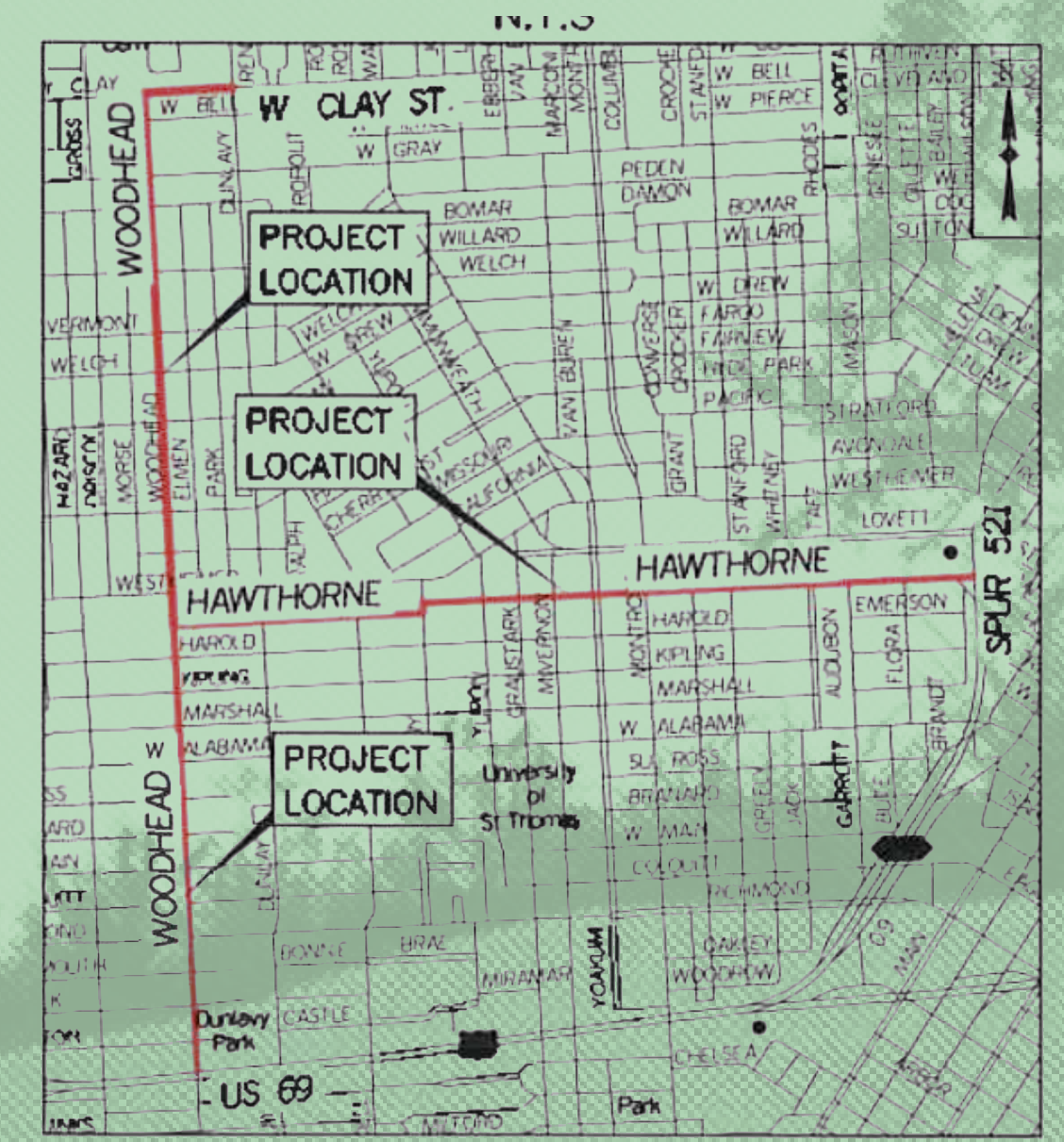
CONNECTING OUR CITY'S
CULTURAL, ACADEMIC, TECHNOLOGICAL AND ARTISTIC HUBS



LEVERAGING DIVERSE BIKEWAY TOOLKIT



Safe Neighborhood Streets
 Intersection Improvements
 Signage and Wayfinding



VICINITY MAP
 KEY MAP No. 492R, 492V, 492Z, 493S, 493T
 GIMS MAP No. 5356a, 5356b, 5356c

**TRAIN STOP
APPROACH TO
BIKEWAY DESIGN**

NICHOLSON

|<=>| 2 MI  SHARED-USE PATH

PATTERSON

|<=>| 1.5 MI  NEIGHBORHOOD SHARED STREET (PROGRAMMED)

WOODHEAD

|<=>| 2 MI  NEIGHBORHOOD SHARED STREET (COMPLETE)

ALUMNI

|<=>| 1.5 MI  NEIGHBORHOOD SHARED STREET

ALMEDA

|<=>| 2 MI  SHARED-USE PATH

WOODHEAD NSS



2022

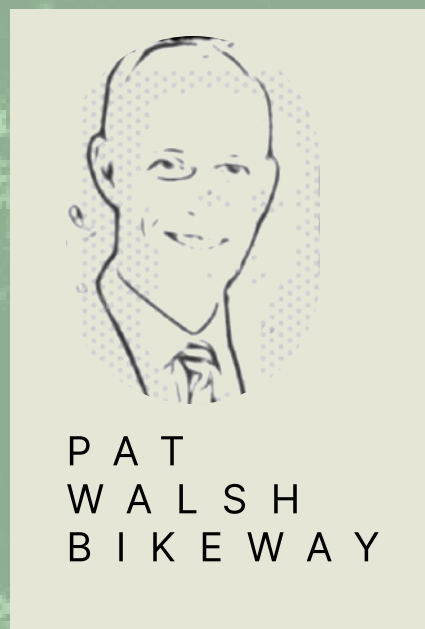


2021

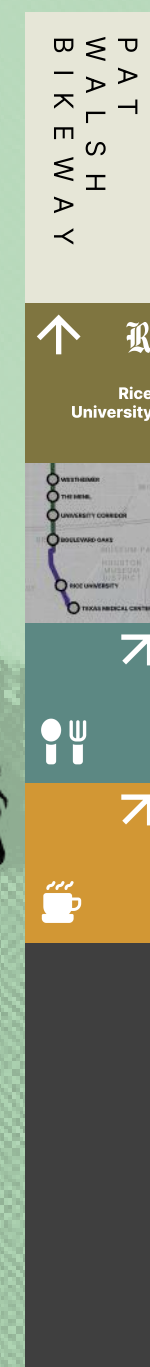
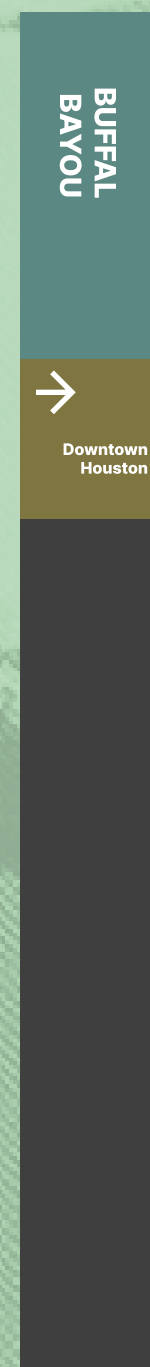
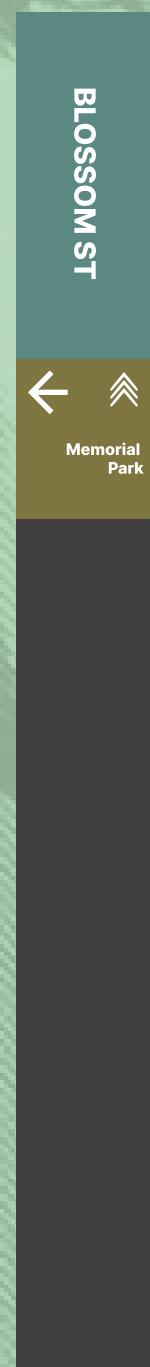
SIGNAGE MOCKUPS

Houston offers opportunity for all and celebrates its diversity of people, economy, culture, and places. Houston promotes healthy and resilient communities through smart civic investments, dynamic partnerships, education, and innovation. Houston is the place where anyone can prosper and feel at home.

Houston: Opportunity. Diversity. Community. Home.



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EXAMPLE PARTNERSHIPS

NICHOLSON



PATTERSON



WOODHEAD



ALUMNI DRIVE



TMC

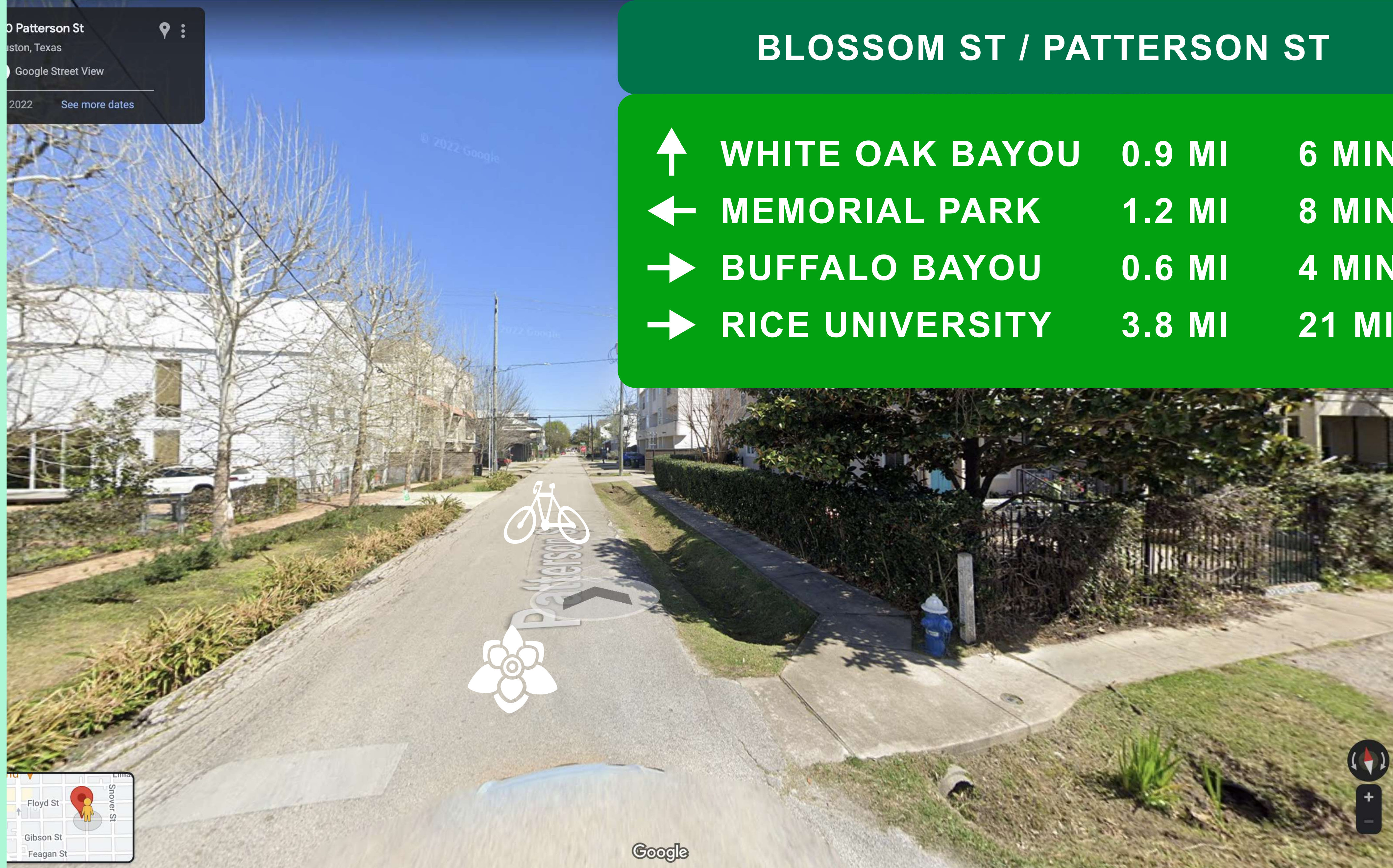
HOUSTON OFFERS OPPORTUNITY FOR ALL. WE CELEBRATE OUR DIVERSITY OF PEOPLE, IDEAS, ECONOMY, CULTURE, AND PLACES. WE PROMOTE HEALTHY AND RESILIENT COMMUNITIES THROUGH SMART CIVIC INVESTMENTS, DYNAMIC PARTNERSHIPS, EDUCATION, AND INNOVATION. HOUSTON IS THE PLACE WHERE ANYONE CAN PROSPER AND FEEL AT HOME.

ADOPTED BY HOUSTON CITY COUNCIL OCTOBER 2015.



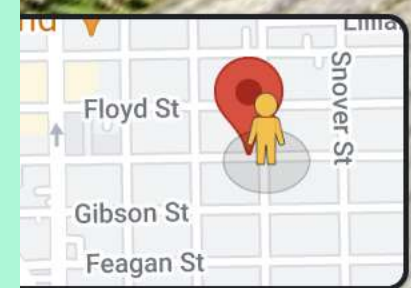
- 19TH STREET
- 11TH STREET
- M-K-T
- WHITE OAK BAYOU
- BUFFALO BAYOU
- AUTRY PARK
- RIVER OAKS SHOPPING
- MONTROSE THRIFT SHOPS
- THE MENIL COLLECTION
- BOULEVARD OAKS
- RICE UNIVERSITY
- TEXAS MEDICAL CENTER
- BRAYS BAYOU
- NRG CENTER

0 Patterson St
Houston, Texas
Google Street View
2022 See more dates

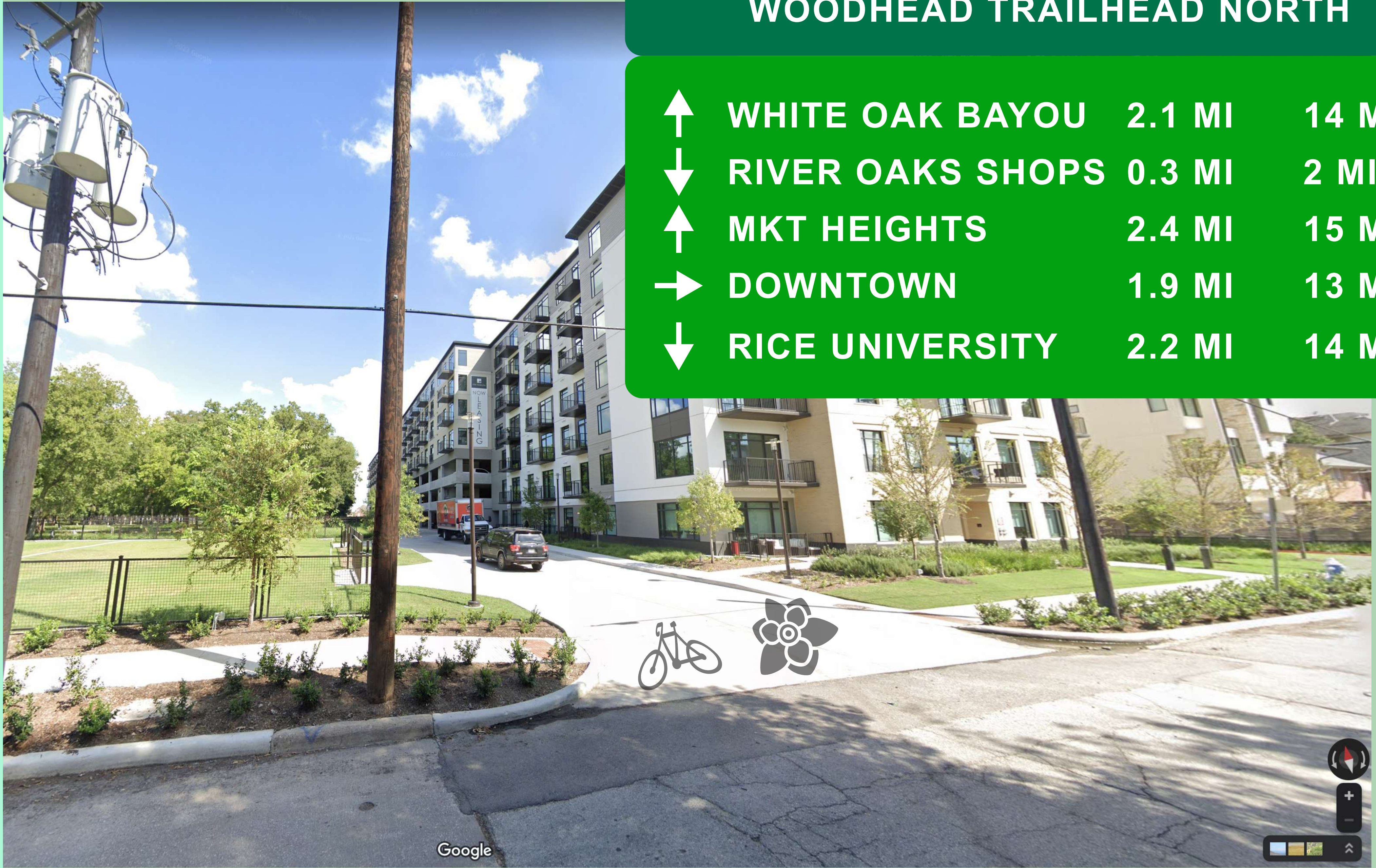


BLOSSOM ST / PATTERSON ST

↑	WHITE OAK BAYOU	0.9 MI	6 MIN
←	MEMORIAL PARK	1.2 MI	8 MIN
→	BUFFALO BAYOU	0.6 MI	4 MIN
→	RICE UNIVERSITY	3.8 MI	21 MIN



- 19TH STREET
- 11TH STREET
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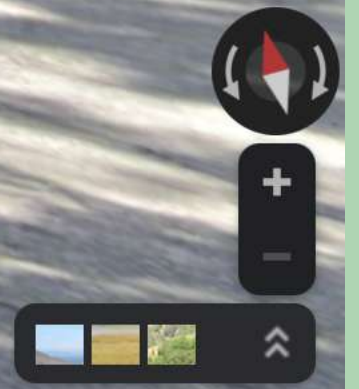


WOODHEAD TRAILHEAD NORTH

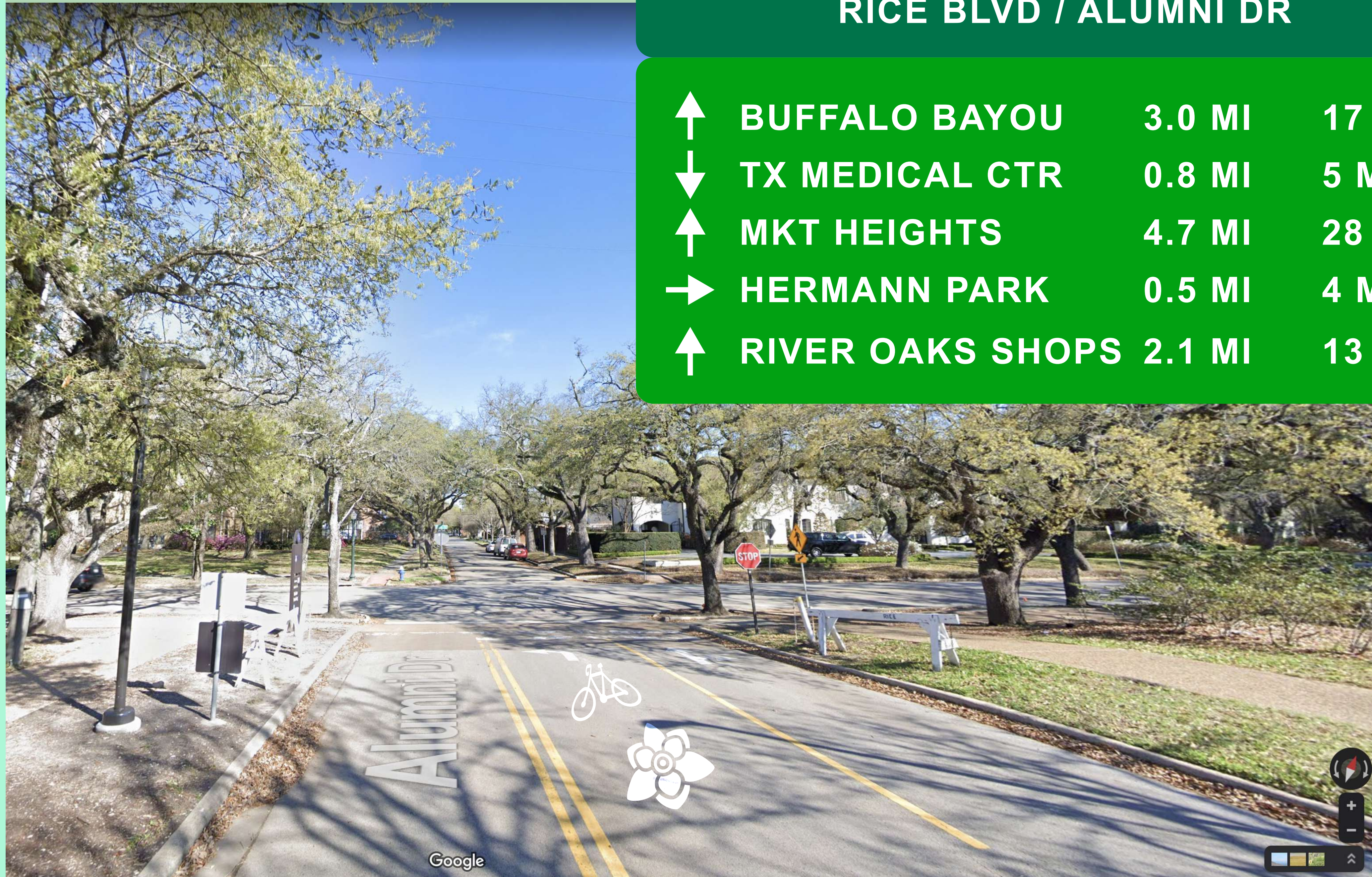
↑	WHITE OAK BAYOU	2.1 MI	14 MIN
↓	RIVER OAKS SHOPS	0.3 MI	2 MIN
↑	MKT HEIGHTS	2.4 MI	15 MIN
→	DOWNTOWN	1.9 MI	13 MIN
↓	RICE UNIVERSITY	2.2 MI	14 MIN



Google



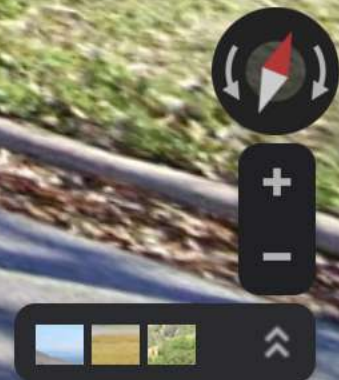
- 19TH STREET
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- NRG CENTER



RICE BLVD / ALUMNI DR

↑	BUFFALO BAYOU	3.0 MI	17 MIN
↓	TX MEDICAL CTR	0.8 MI	5 MIN
↑	MKT HEIGHTS	4.7 MI	28 MIN
→	HERMANN PARK	0.5 MI	4 MIN
↑	RIVER OAKS SHOPS	2.1 MI	13 MIN

Google

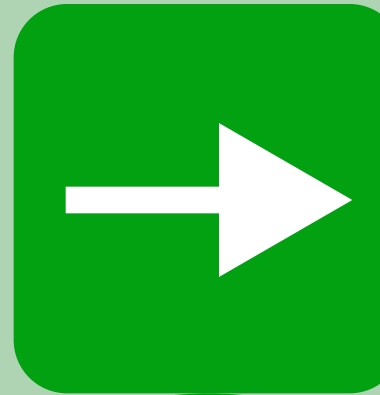


WHITE OAK BAYOU / PATTERSON ST

↓	BLOSSOM ST	0.9 MI	6 MIN
↓	MEMORIAL PARK	2.1 MI	14 MIN
↓	BUFFALO BAYOU	0.6 MI	10 MIN
↓	RICE UNIVERSITY	3.8 MI	28 MIN

JACKSON HILL AT BUFFALO BAYOU PARK

↑	WHITE OAK BAYOU	1.5 MI	9 MIN
↓	RIVER OAKS SHOPS	0.9 MI	6 MIN
↓	MONTROSE THRIFT	1.5 MI	11 MIN
↓	THE MENIL	1.9 MI	13 MIN
↓	RICE UNIVERSITY	2.8 MI	17 MIN



PATRICK WALSH TRAIL

GBH&BT Extension to Piping Rock

Bryan Dotson

GBH&BT Extension to Piping Rock Ask: Commit \$35k for FY25

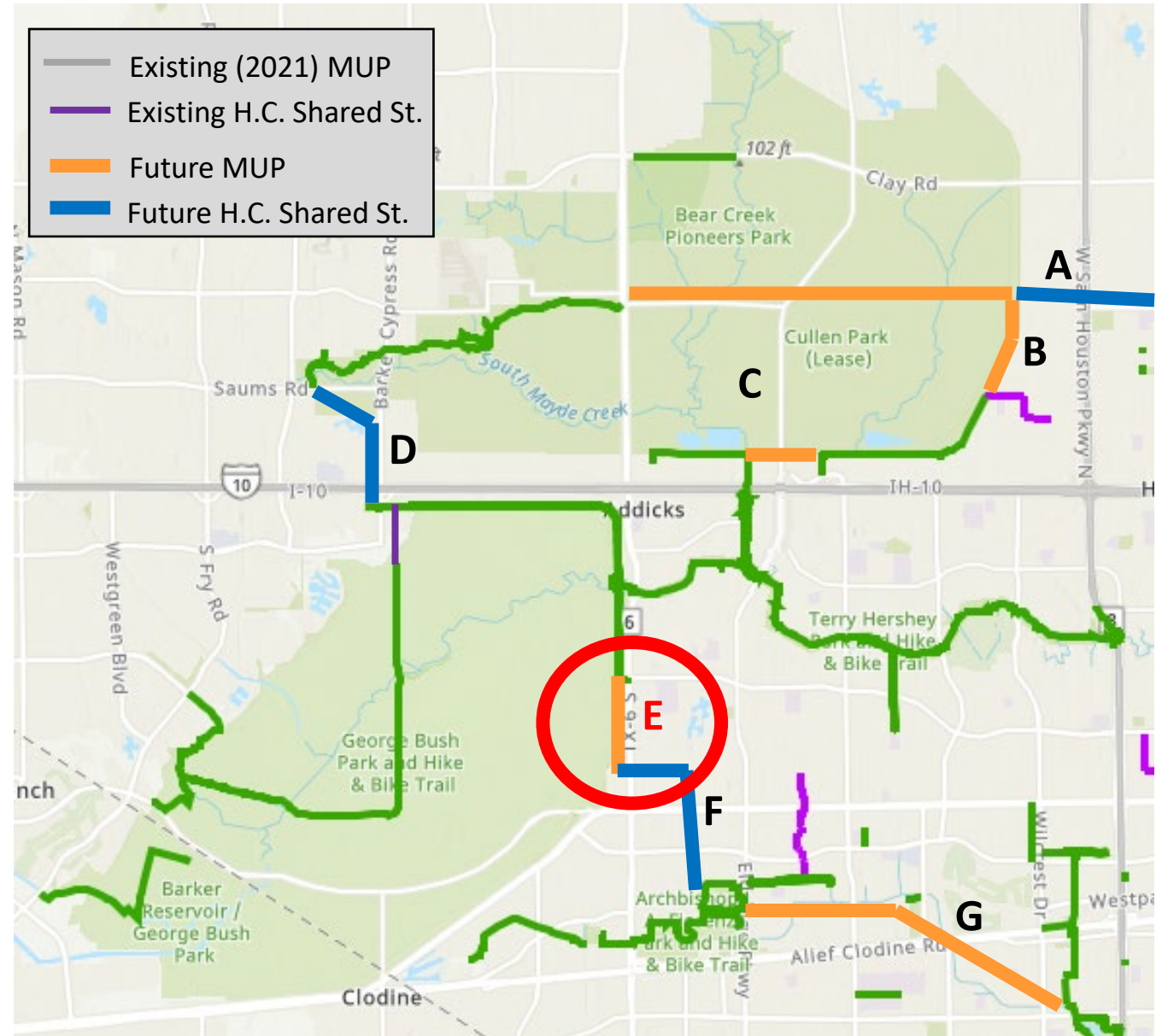
- 1.2 miles, 10' asphalt, \$450,000 using Pct. 4 Trailblazer. Need 2024 P4P match minimum \$90k, \$180k better.
- Entirely on Corps of Engineers and COH property. No utilities; previously disturbed ground.
- Cyclist fatality on Hwy 6 at Briar Forest in 2022. Parallel SH6 priority high injury network segment. Desire line exists on trail route.
- On border of COH Dist. F on west and G on east. Entire scope and surroundings Pct. 4. No special districts.

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




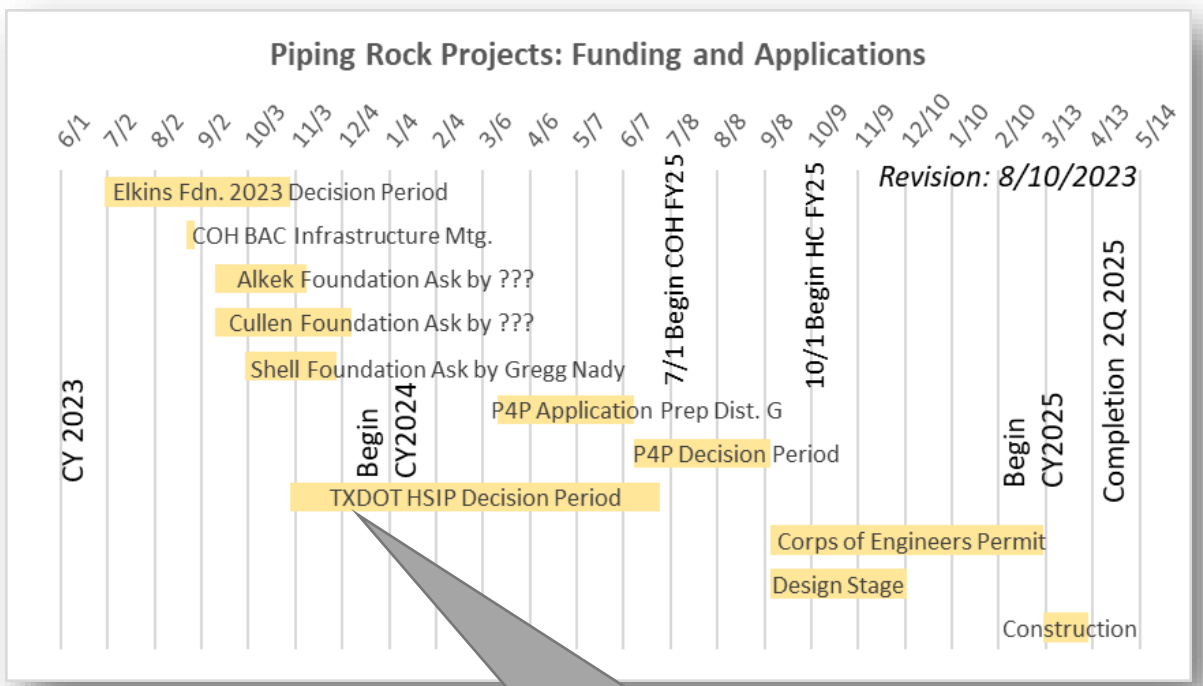
Key Regional Connection

- A. Planned Segment 2 and 3 of Spring Branch Trail (SBT).
- B. Planned SBT Segment 1 as MUP.
- C. Possible “FLAP” trails in Addicks (among many).
- D. Cullen Park Path has secured key funding via TXDOT HSIP.
- E. GBH&BT Extension to Piping Rock on Barker.**
- F. Possible neighborhood bike route Piping Rock to Archbishop Fiorenza.
- G. Bayou Greenways extension of Brays Bayou to Archbishop Fiorenza, completion 2024.



Funding and Schedule

George Bush H&BT Extension to Piping Rock			
Scope: Extend trail south to Piping Rock on east side of Clodine Ditch			
Revision Date:		8/10/2023	
Item	Description	Cost	Miles
Briar Forest to Piping Rock	10' wide asphalt	k\$ 343	1.2
Construction by HC4 Parks	Trailblazer; in-kind	k\$ 0	
Design	Very simple.	k\$ 10	
Contingency & Rounding	27%	k\$ 97	
Rounded Total		k\$ 450	1.2
			
Places 4 People Match: 20% minimum, 40% maximum.		k\$ 90	k\$ 180
Possible Sources of Funding	Comment	Less	More
Houston Bike Plan 10% fund	Seeding for match.	k\$ 20	k\$ 40
COH Council Member	Seeding for match.	k\$ 10	k\$ 20
2023 Elkins Foundation	Infrastructure prefer.	k\$ 50	k\$ 90
Alkek Foundation	Opaque process	k\$ 50	k\$ 100
Cullen Foundataion	Online anytime; months	k\$ 50	k\$ 100
Shell Foundation	Best ask is October 2024.	k\$ 50	k\$ 100
Rounded Total		k\$ 230	k\$ 450



Parallel TXDOT HSIP effort possible if TXDOT considers it on-system. Would involve bigger scope.

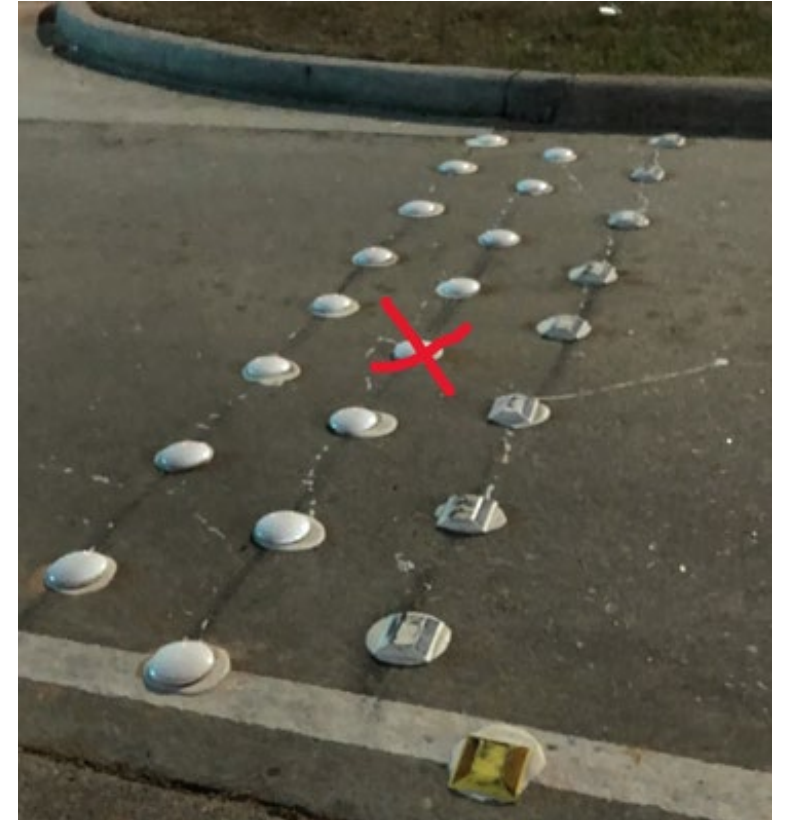
There are a number of possible sources to fund the match.

Temporary Bots Dots Installations

Bryan Dotson



- Current practice presents a hazard to cyclists.
- My encounters since Dec. 2021: Memorial at Picnic Lane, Washington at Durham, Park Row at Addicks P&R.
- Simple fix: leave out center dots to provide a clear path for cyclist.



Agenda

- ~~1. Director's Report~~
- ~~2. Chair's Report~~
- ~~3. Public Comment~~
- ~~4. Presentation: Pat Walsh Memorial Bikeway~~
- ~~5. Presentation: GBH&BT Extension to Piping Rock~~
- ~~6. Presentation: Temporary Bots Dots Installations~~
7. Open Forum
8. Announcements/Events

Open Forum

Announcements and Events

Announcements

Next Meetings

- Education Subcommittee: September 27, 2:30-4:30pm
- Bicycle Advisory Committee: October 25, 2:30-4:30pm
- Infrastructure Subcommittee: November 15, 2:30-4:30pm

Thank You



PLANNING &
DEVELOPMENT
DEPARTMENT

832-393-6600 | www.houston.tx.gov/planning