City of Houston
Bicycle Advisory Committee
Infrastructure Subcommittee

PLANNING & DEVELOPMENT DEPARTMENT

HOUSTON BIKEPLAN

Meeting to be held virtually via Microsoft Office Teams
Wednesday, May 26, 2021 2:30 – 4:30pm

Call-In Option: +1 936-755-1521 **Conference ID:** 919 490 547#

Meeting Link:

For meeting documents, please visit our website

Comments received via email before 2:00pm on May 26 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. Bikeways Update
4. Bikeways Prioritization: Additional Connections
5. Funding: TAP/TA projects; CMAQ projects; AFA process
6. 311 Updates
7. Announcements

City of Houston
BAC Infrastructure Subcommittee

May 26, 2021

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

Roll Call:
Tom Compson, Chair (P)
Alejandro Perez, Vice Chair (P)
Tracy Alexander (P)
Zion Escobar (P)
Adam J. Williams (A)
Sandra Rodriguez (A)
Com. Kristine Anthony-Miller (A)
Beth Martin (A)
Lisa Graiff (A)
Trevor Reichman (P)
Jessica Wiggins (P)
Yuhayna Mahmud (P)
Nick Hellyar (A)
Judith Villarreal (P)
Amar Mohite (P)
Mike VanDusen (A)
Ana Ramirez Huerta (P)
Nikki Knight (A)
Robin Holzer (P)
Veon McReynolds (A)

Ex-Officio Members:
Ian Hlavacek (P)
David Fields (P)
Juvenal Robles (A)

1) Chair's Report
   - Chair Compson spoke about BikeHouston's Bike Summit sessions he attended the week prior. He found it exiting to get input from experts around the region and world. He shared the summit featured several BAC members presenting and participating. Joe Cutrufo of BikeHouston thanked him for his kind words and thanked the BAC for participating in the summit.

2) Public Comments
   - David and Marisa Edlehut: submitted comment via email. A veteran cyclist was killed in Clear Lake, on the side of the highway while changing a timer. They wanted to stress the need for protected bike lanes across the city and not just the

central core. They also asked if Clear Lake and the Johnson Space Center are were included in the Bike Plan.
- Brian Dotson gave a status update on the Cullen Park path, which will connect the trials of George Bush Park, Barker Cypress, and Addicks Reservoir.

3) Bikeways Update
   - Staff member Brian Smith II presented updates on Houston bikeways currently in designed or under construction. Currently 125 miles of bikeways are programmed.

4) Bikeway Prioritization
   - Staff member Brian Smith II gave a refresher from last month's discussion on prioritizing future bikeways. The floor was opened for BAC member feedback: asking for corridors and connections important to the community but overlooked by the data. Recommendations prior to the meeting:
     a) Connecting Allen Parkway/Buffalo Bayou to Memorial Park
     b) Connecting the North Main bikeway to 11th Street, Quitman Street
   - BAC Additions:
     a) Washington Avenue
     b) Waugh Drive (need for a north-south connector through Memorial Park area
     c) Emphasize bikeways that can connect neighborhoods cut off by freeways

5) H-GAC Project Selection and Funding Sources
   - Adam Beckom, Program Manager at the Houston-Galveston Area Council (H-GAC) presented on the Transportation Improvement Program and federal funding sources available for active transportation projects.
   - The next TIP call for projects is projected to start this fall, with project selection spring 2022.
   - BAC Discussion:
     a) When is the next TIP call for projects going to open? *The goal is to open the call for projects in October 2021, with project selection in spring 2022.*
     b) How do we make sure active transportation projects are going to compete well against roadway projects to get funded? *Categories were adjusted to make sure active transportation projects are being compared to like projects and not competing against traditional roadway projects. We (H-GAC) are working with the Ped-Bike subcommittee to update the planning factors in the criteria to be more inclusive of active transportation projects.*
     c) What can BAC members do to make our voice heard to members of the TPC to support more resources for active transportation? *Engage the process. The Chair (Ana Ramirez-Huerta) and Vice Chair (Brian Smith II) of the Ped-Bike Subcommittee can help keep the BAC updated.*

6) 311 Updates
   - Staff member Brian Smith II gave updates on reporting bikeway issues to 311.
     a) 311 is finishing an overhaul of their reporting system that will launch in Late June. 311 staff will give a presentation at the July meeting on the new system and how to report bikeway concerns. 311's current goal is to have a bikeway-specific category added to the new system by the end of the calendar year.

7) Announcements
   - 5/26: East End Bike Plan final community meeting
   - Upcoming BAC meetings
     a) 6/23: Education Subcommittee
     b) 7/28: Bicycle Advisory Committee
     c) 8/25: Infrastructure Subcommittee
     d) 39 citations issued

There being no further business brought before the Committee, Chair Compson adjourned the meeting at 4:30pm

Bicycle Advisory Committee

Infrastructure Subcommittee

May 26, 2021

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

Roll Call

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Alejandro Perez, Vice Chair

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Microsoft Teams Meeting Instructions

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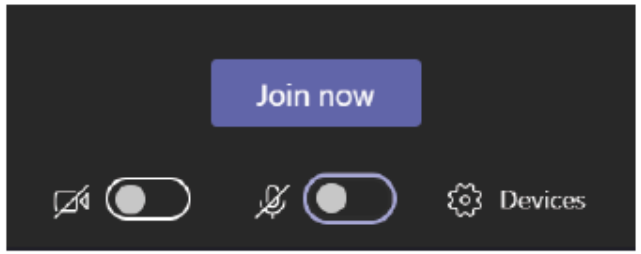

Please Remember to Stay on Mute, unless Identified by the Chair to speak

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





Public Comment

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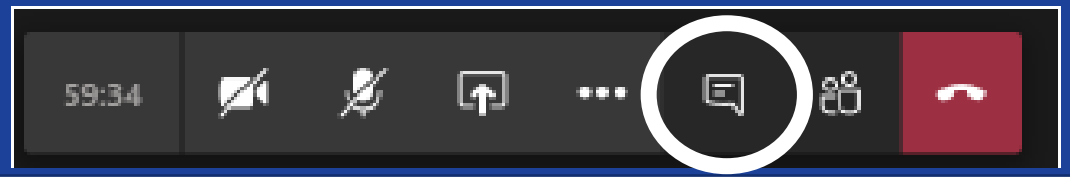
Comment via **Microsoft Teams**: Type your name and that you would like to comment



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4. Bikeway Prioritization: Additional Connections
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Bikeway Updates

Brian D. Smith II
Planning & Development

Bikeway Updates – COH

CIP **Updated: 5/26/21**

Corridor	Mileage	Design	Construction	Notes
North Main	0.7	95% Design		Construction early spring 2021; Super Neighborhood presentation 4/22/2021; CM Cisneros CDSF
11th St	1.5	30% Design		Virtual public meeting held 12/16/2020; currently accepting public feedback on design // 11th St and Patterson St projects moving together with 60% design meeting in two weeks
Micheaux	0.4	-	-	Shared on-street bikeway part of 11th St corridor
Patterson St	0.9	In Progress		Held public stakeholder meeting 1/14/2021 // Construction summer 2021
Shepherd/Durham	1.8	95% Design		
High Star Dr	0.2			Phase 3
Hillcroft Ave	0.9	Complete	In Progress	Phase 1 (Bellaire to High Star) complete by Sep 2021
Lawndale St	1.5	30% Design		
Westpark	0.9	Complete		
Egbert St	0.2	90% Design		
Larkin	0.5			
Lockwood Dr	0.7	90% Design		
Westward St	0.4			
West Little York	3.4	Concept Complete		Submitted for TxDOT HSIP funding.
Quitman	0.3	In Progress		
Parker Rd	0.5	30% Design		Extent between O'Donnell and Bauman; CM Cisneros CDSF; also bikeway improvements on Clark Rd south of Parker

TOTAL MILEAGE **14.8**

Bikeway Updates – PCT 1

Harris County PCT 1 **Updated: 5/11/21**

Corridor	Mileage	Design	Construction	Notes
Future Precinct 1				
Southeast/MLK	5.2	30% Design		Segment 1 - Calhoun St is at 30% design
Cavalcade/Homestead	9.0	30% Design		
Hillcroft	3.6	Concept complete		Feasibility Study Complete
Almeda Shared Use Path	0.9	In progress		
El Rio - El Camino	0.5	In progress		
Trail to Keegans Bayou	0.3	Complete	In progress	Punch-list items; Partnership with COH
Trail Fondren Diversion Channel	0.7	30% Design		
Third Ward				
Austin St	2.0	Complete	In Progress	Awaiting final approval for signal redesign at McKinney to install signal
Polk St	1.1	Complete	Complete	
Cullen Blvd	2.1	Complete	Complete	
Blodgett/Tierwester	1.0	95% Design		Ennis to Scott - 95% Design

TOTAL MILEAGE **26.4**

Bikeway Updates – HPB

Houston Parks Board / Bayous **Updated: 5/26/21**

Corridor	Mileage	Design	Permitting	Construction	Notes
Buffalo Bayou					
US 59 to Fannin	0.5	Complete	Complete	In Progress	
Hunting Bayou					
Maxey Rd to Manitou	4.0	Complete	Complete	In Progress	
Sims Bayou					
Buffalo Spdwy to Scott St	6.0	Complete	Complete	In Progress	
Glenbrook Park to Telephone Rd	1.4	Complete	Complete	In Progress	
Stuart Park to FM Law Park	3.4	Complete	In Progress		
FM Law Park to MLK	1.2	Complete	In Progress		
Brays Bayou					
Mason Park under UPRR bridge (both sides)	0.3	In Progress			
Holcombe to Stella Link (south side)	3.7	Complete	In Progress		
Stella Link to S. Rice (south side	1.1	Complete	In Progress		
S. Rice to Braeburn Glen (south side)	3.3				
Chimmney Rock to Hillcroft (north side)	1.0	In Progress			
Braeburn Glen to Eldridge	7.8	Complete	In Progress		

Bikeway Updates – HPB (cont)

Halls Bayou					
Talton St to Lake Forest Park	0.4	Complete	In Progress		
Tidwell to Bretshire/Hirsh to Jensen	2.4	Complete	In Progress		
Mesa Dr to Banting St	1.1				
San Jacinto Bayou					
Woodland Hills to Ross Rd	2.6	Complete	Complete	In Progress	
White Oak Bayou					
MKT Connection	0.2	Complete	Complete		Expected construction start mid June
Extension to Jones Rd (HCFCD Project)					
Utility Corridors					
Spring Branch - Wirt to Blalock	2.5	Complete	Complete	Complete	
Spring Branch - Gessner to Agnes Moffitt	1.8	In Progress			
Sharpstown - Sands Point to Beechnut	1.8	In Progress			

TOTAL MILEAGE **46.5**

Bikeway Updates – METRO

METRO **Updated: 5/26/21**

Corridor	Mileage	Design Status	Construction Status	Notes
Cavalcade Phase 2	0.6	Complete	22% Complete	Construction begins early 2021
Leeland	0.8	Complete	Substantially Complete	Punch List Items remain to be addressed
Quitman	1.4	50% Complete		Partnership with COH, Harris County Pct 2
McGowen Bikeway	1.8	In Progress		Main St to Scott St; Part of 54 Scott BOOST project which is a METRONext project. Dedicated on-street

TOTAL MILEAGE **4.6**

Bikeway Updates – MDs

Management Districts **Updated: 4/28/21**

Corridor	Mileage	Design Status	Construction Status	Notes
Westchase MD				
Walnut Bend Ln	1.2	Complete	In Progress	Est completion July 2021
Elmside/Richmond/Woodchase	1.3	Complete	In Progress	Est completion Summer 2021
TOTAL MILEAGE	**2.5**			

Bikeway Updates – TIRZ

TIRZ **Updated: 5/12/21**

Corridor	Mileage	Design Status	Construction Status	Notes
TIRZ 5 (MHRA)				
Shepherd Dr/Durham Dr Ph 1 (15th to I-610)	2.4	90% Design		Construction early FY 2022 (Sep 2021)
Shepherd Dr/Durham Dr Ph 2 (15th to I-10)	2.8	In Progress		Design begins May 1; expected construction Q1-Q2 FY 2023
Memorial Dr	0.5	90-100% Design		
MKT Improvements (Houston Ave to Termination)	0.1	In Progress		Expected construction Q1 FY 2023
Heights (Center to IH-10)	0.4	In Progress		Also includes intersection improvements at Washington/Waugh and Washington/Center; Expected construction Q1 FY 2023
W Dallas (Dunlavy to Waugh)	0.3	In Progress		Expected construction Q1 FY 2023
W Dallas (Tirrel to Dunlavy)	0.1	In Progress		Expected construction Q1-Q2 FY 2023
W Dallas (Shepherd to Tirrel)	0.3	In Progress		Expected construction Q4 FY 2022/Q1 FY 2023
WOB Trail to Memorial (Moy St to Kansas St)	0.1	In Progress		Expected donstruction Q1 FY 2023

Downtown TIRZ				
Bagby/Dallas	0.7			

Bikeway Updates – TIRZ (cont)

TIRZ 27 (Montrose)				
Waugh/Yoakum/Commonwealth/Lovett	2.2	Complete	In Progress	
Hawthorne/Woodhead		In Progress		
Dallas Bikeway		In Progress		Expected construction start FY 2023
Welch Stanford		In Progress		Expected construction start FY 2024
Mandell		In Progress		Expected construction start FY 2024/2025

TIRZ 17				
Briar Branch Trail	1.0	Complete	In Progress	
TIRZ 15 (EDRA)				
Bastrop Trail (McKinney to Polk)	0.2	Complete	Complete	
Bastrop Trail (Polk to Bell)	0.1	In Progress		Expected construction late FY 2022/ FY 2023
Columbia Tap (Emancipation to St. Emanuel)		In Progress		Expected construction late FY 2022/ FY 2023
TIRZ 13 (OSWRA)				
Sawyer (Washington to Memorial/Buffalo Bayou Park)	0.2	In Progress		Expected construction FY 2022
Edwards (Silver to Sawyer)	0.3	In Progress		Expected construction FY 2023
Clear Lake Water Authority				
Clear Lake Trails	3.1			

TOTAL MILEAGE **14.8**

Bikeway Updates

TxDOT/H-GAC TIP **Updated: 5/26/21**

Corridor	Mileage	Design Status	Construction Status	Notes
I-610 Feeder (12th to NW Transit Center)	0.5			Design start forthcoming, HPW asked for pause
Trail Connection (MKT to WOB Trail)		Complete	Awaiting construction	Projected award date: Jul 28
I-10 (Cohn to Westcott)	0.4	Awaiting Permit		Design/documentation submitted for permit to construct under the railroad
East Fwy/Federal/Maxey	2.2	Complete	In Progress	Almost finalized

TOTAL MILEAGE **3.1**

Bikeway Prioritization

Brian D. Smith II
Planning & Development

Bikeway Prioritization

What corridors and connections do the BAC recommend be added to the High Priority List?

- Places the data overlooked
- BAC recommendations will be added as an appendix to Bikeway Priority memo

Recommendations so far:

- Allen Parkway/Buffalo Bayou to Memorial Park connection
- North Main
  - Connection to Quitman St
  - Connection to 11th St




H-GAC Project Selection and Funding Sources




Adam Beckom, AICP

May 26, 2021

Regional Collaboration • Transportation Planning • Multimodal Mobility

H-GAC METROPOLITAN PLANNING ORGANIZATION

What is H-GAC?



- Regional forum for cooperative action by local governments in 13 county region.
- Created by Texas, Functions Defined by State and Local Governments:
  - Area Agency on Aging (12 Counties)
  - Job Training (13 Counties)
  - Gulf Coast 911 District (8 counties)
  - HGACBuy; Energy Purchasing; SBA; and more.

Metropolitan Planning Organization

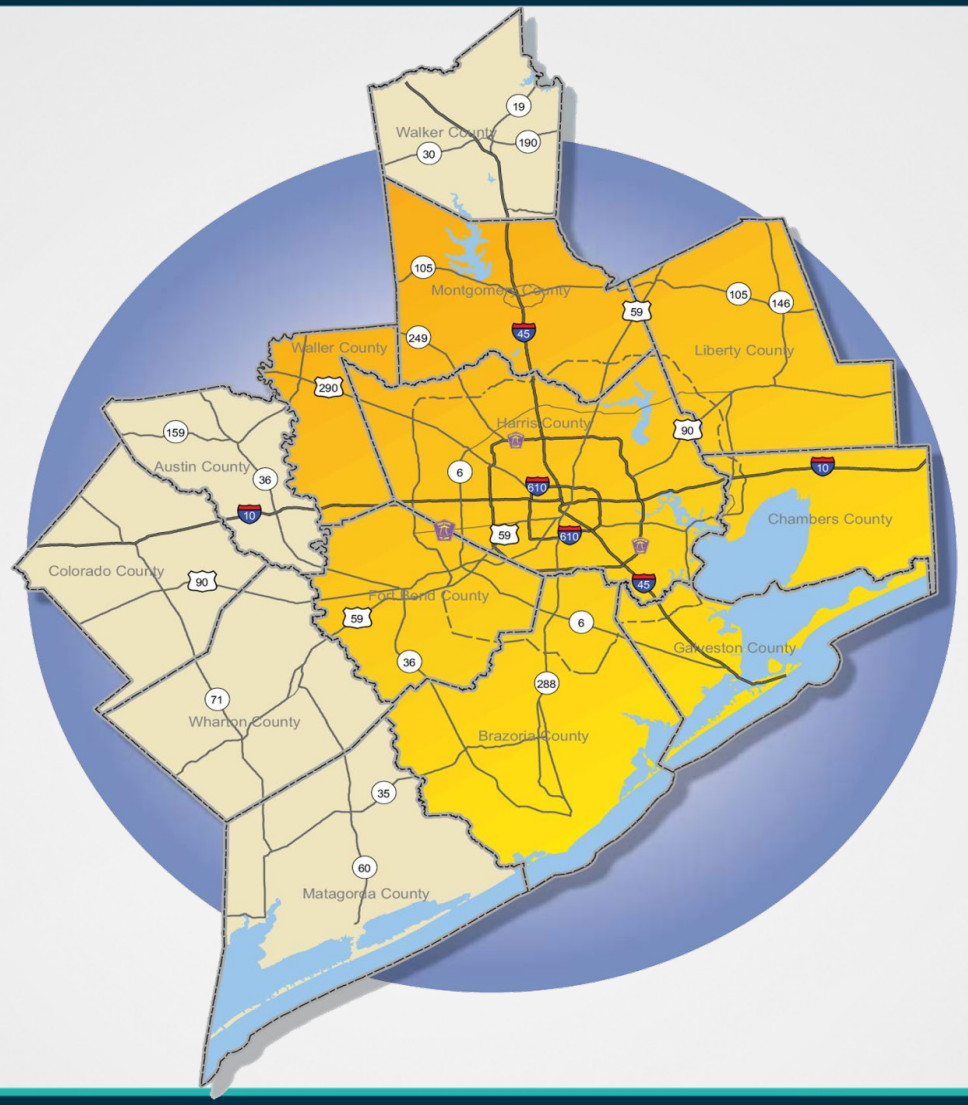


- Designated by Governor in 1974, includes:
- 8 H-GAC Counties with 6.7 million residents
- 2 Texas Dept. of Transportation Districts
- 120 local governments
- Largest ports on the Gulf Coast

Metropolitan Planning Area

MPO Counties

- Brazoria
- Fort Bend
- Waller
- Montgomery
- Liberty
- Chambers
- Galveston
- Harris



Additional COG Counties

- Austin
- Colorado
- Matagorda
- Walker
- Wharton

H-GAC as MPO



- H-GAC Board of Directors
  - 36 voting members representing:
    - 13 Counties
    - 107 Cities
    - 11 School Districts
- Serves as the Fiscal Agent for MPO
  - Responsible for providing staff support
  - Executes agreements with TxDOT, local governments, contractors

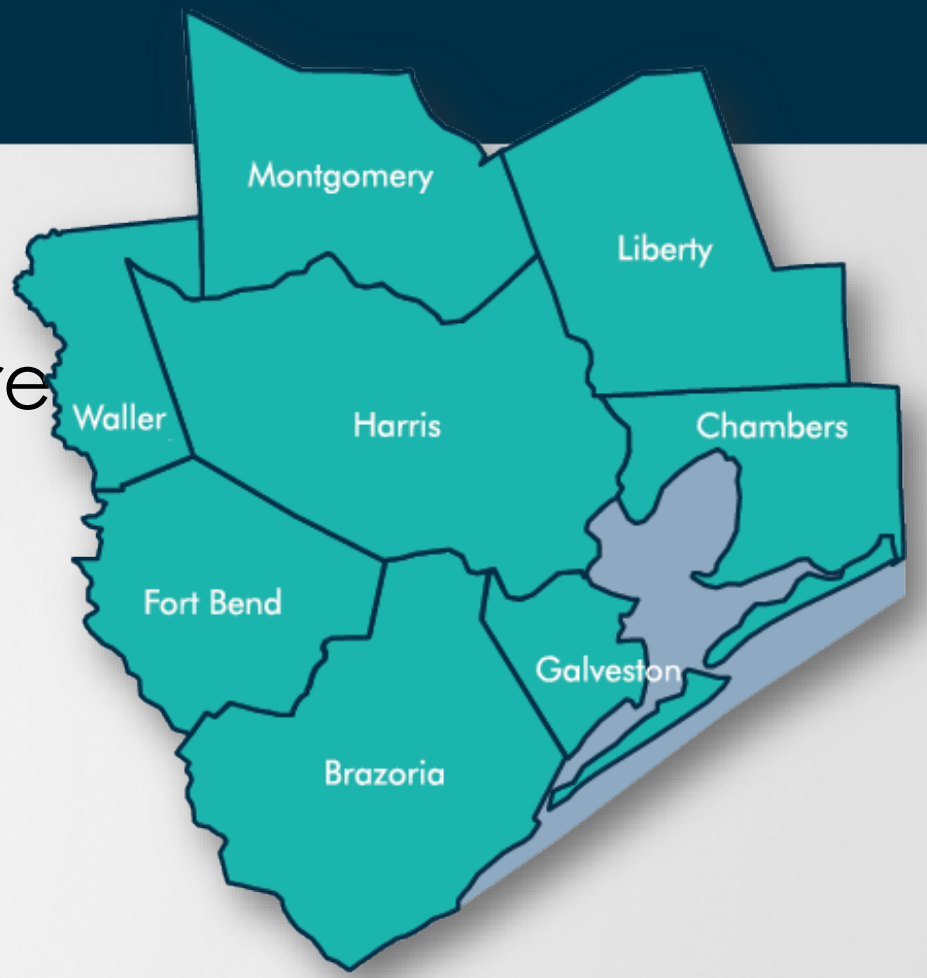
Transportation Policy Council



- Independent Policy Making Body
- Membership Largely Self Determined
- TPC Membership
  - 28 voting, 6 non-voting (ex-officio)
  - Local Elected and Appointed Officials
  - Major Modes of Transportation
  - State Elected Officials

What is the RTP?

- Transportation Investment Framework
- Eight County Metropolitan Planning Are
- Performance Based Plan
- Needs Assessment
- Financially Constrained
- Priorities and Implementation Steps
- Updated Every Four Years



2045RTP
REGIONAL TRANSPORTATION PLAN

H-GAC METROPOLITAN PLANNING ORGANIZATION

Transportation Improvement Program (TIP)

- Federal and State mandated program of transportation projects
- Contains projects funded with local, State, and federal funding sources
- Covers four years of available funding
- Updated on a monthly basis and submitted to the State quarterly
- Re-developed every two years
- The TIP must be consistent with the Regional Transportation Plan and the latest Conformity Determination

RTP & Other Plans/Programs



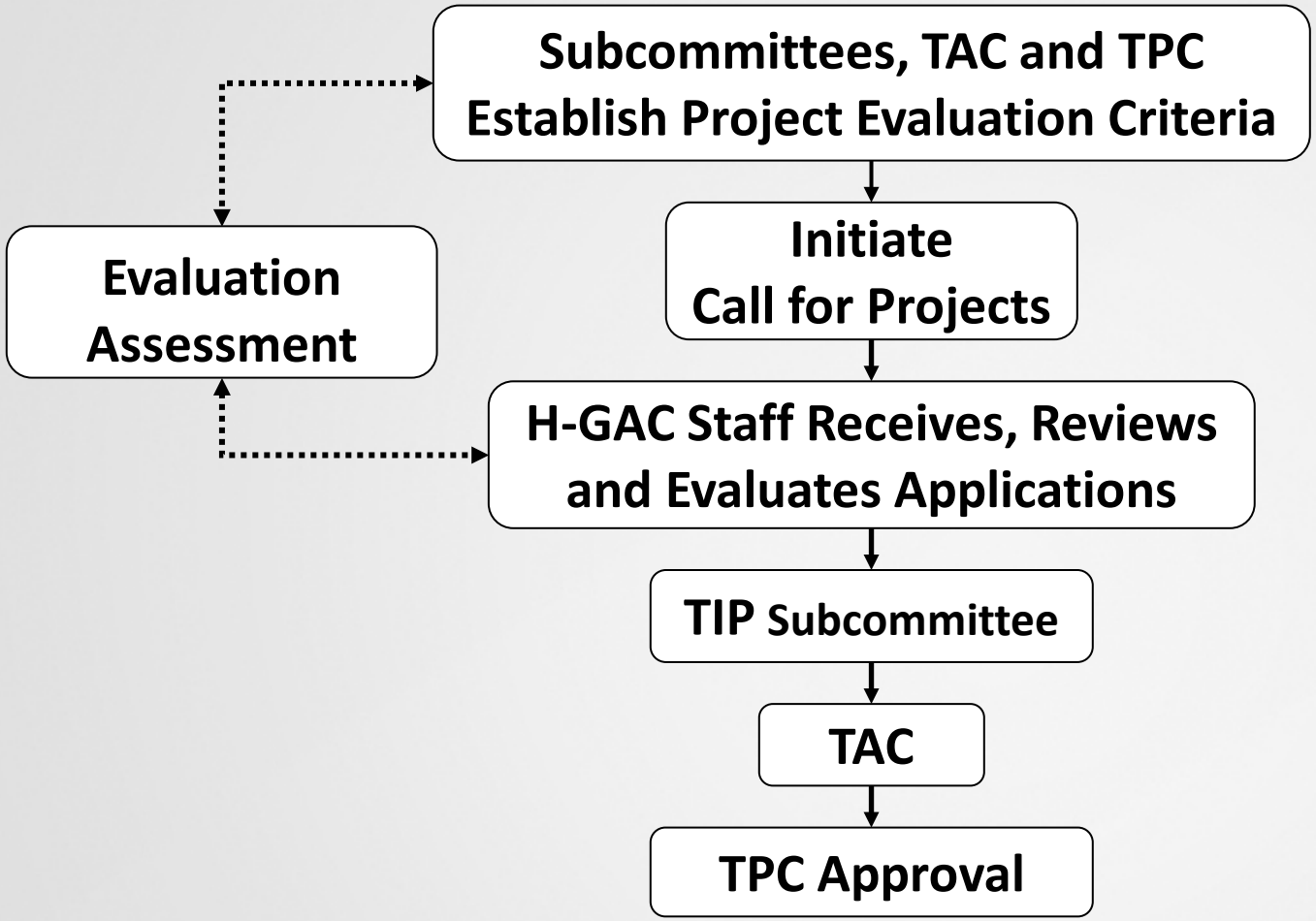
20+ Year Regional Transportation Plan
(2045 RTP)

H-GAC Ten Year Plan / TxDOT Unified Transportation Program
(UTP)

4 Year TIP
(2019-2022 TIP)

Call For Projects Process





Federal Funding Sources



- Congestion Mitigation and Air Quality Program (CMAQ)
  - Sometimes referred to as "Category 5" funds
  - Used on projects with emissions benefits
  - Transportation Policy Council (TPC) selection authority
- Transportation Alternative Set Aside Program (TASA)
  - Used on alternative transportation projects, including pedestrian and bicycle facilities, access to public transportation, enhanced mobility, and safe routes to school
  - Project selection
    - TPC selected projects (Urbanized area >200,000 population)
    - Texas Department of Transportation selected projects (Urbanized area < 200,000 population)

Federal Funding Sources



- Surface Transportation Block Grant (STBG)
  - Sometimes referred to as “Category 7” or “Mobility” funds
  - Used on projects that increase capacity
  - TPC selection authority

Annual Allocations

Funding Categories	Approx. Annual Allocation (Federal + Match in Millions)
CMAQ	$87.4
STBG	$137.3
TASA	$9.4

2018 Call For Projects

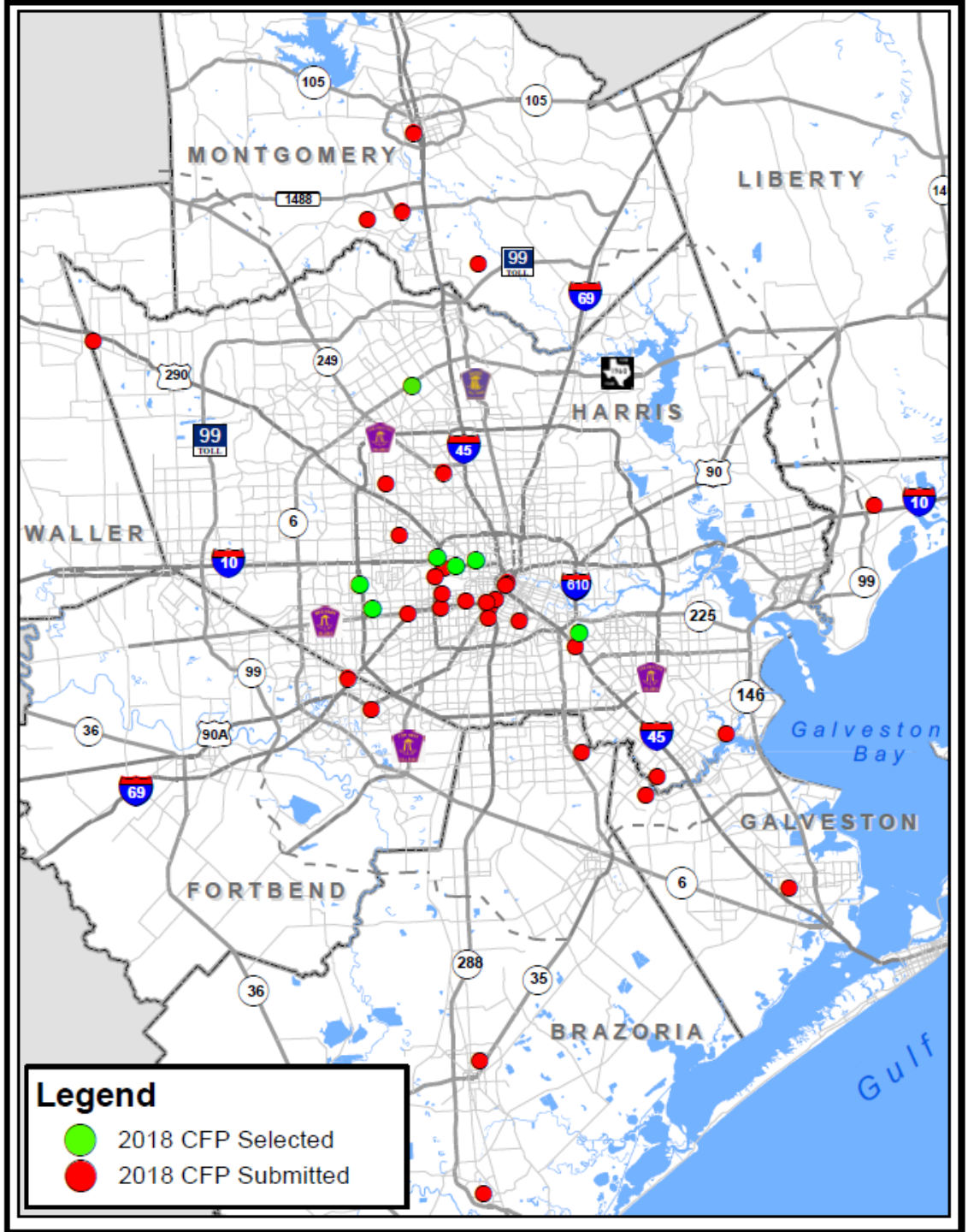


- Aligned project evaluation with 2045 RTP goals
- Evaluation Considered:
  - Benefit/Cost Analysis
    - Safety, Delay, and Emissions
  - Planning Factors
    - (e.g., Planning Coordination, Environmental Justice, Expands connectivity to employment/schools/medical facilities)

2018 Call For Projects

Active Transportation Projects

- Submitted: 42
- Selected: 8



Project Implementation



- Inclusion in the TIP and RTP
- Agreement with TxDOT
- Project monitoring
- Invoicing
- Project completion and close out

Questions



Adam Beckom, AICP

Program Manager

Adam.Beckom@h-gac.com

713.993.4567

H-GAC TIP Webpage:

https://www.h-gac.com/transportation-improvement-program

311 Updates

Brian D. Smith II
Planning & Development

311 Bikeway Requests

- 311 is finishing a complete overhaul of the reporting system.
  - Transition to a new program
  - Launch scheduled for late June
- In the interim:
  - Transportation Planning staff has read-only access to current system.
  - Email briand.smith@houstontx.gov or bikeways@houstontx.gov; include the service request number.
  - We can provide updates on request status and ask HPW for more information if the initial comments in their response wasn't clear. We cannot move requests forward in queue.
- 311 will present at July BAC and give a tutorial on how to report bikeway concerns
  - Goal: Bikeways will have their own reporting category by the end of the calendar year

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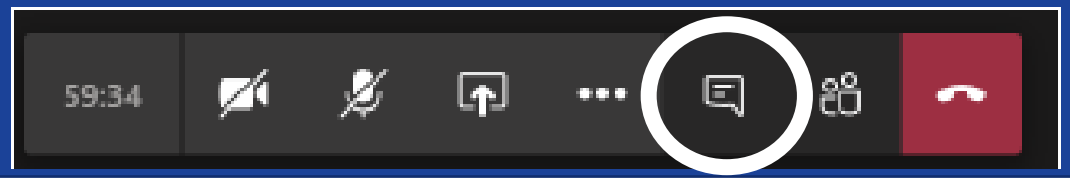

Announcements



East End Bike Plan Final Community Meeting

- Wed, May 26, 6-7pm
- https://www.facebook.com/events/7385306867957366/?ref=newsfeed

Announcements

Next Meetings

- Education Subcommittee: June 23, 2:30-4:30pm, Microsoft Teams
- Bicycle Advisory Committee: July 28, 2:30-4:30pm, Microsoft Teams
- Infrastructure Subcommittee: August 25, 2:30-4:30pm, Microsoft Teams

BAC Subcommittee Members

Infrastructure Subcommittee:

- Beth Martin
- Jessica Wiggins
- Yuhayna Mahmud
- Nick Hellyar
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- Mike VanDusen
- Ana Ramirez Huerta
- Alejandro Perez
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Education Subcommittee:

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Thank You

PLANNING & DEVELOPMENT DEPARTMENT

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