Bicycle Advisory Committee

Infrastructure Subcommittee

February 23, 2022

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

Tom Compson, Chair

Alejandro Perez, Vice Chair

Tracy Alexander

Zion Escobar

Adam J. Williams

Sandra Rodriguez

Com. Kristine Anthony-Miller

Beth Martin

Lisa Graiff

Trevor Reichman

Jessica Wiggins

Yuhayna Mahmud

Nick Hellyar

Judith Villarreal

Amar Mohite

Mike VanDusen

Ana Ramirez Huerta

Nikki Knight

Robin Holzer

Veon McReynolds

Ian Hlavacek

David Fields

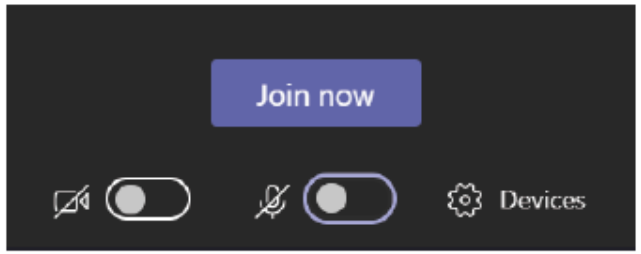
Juvenal Robles

Microsoft Teams Meeting Instructions

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

Join By Phone: 936-755-1521; ID 387 102 013#

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. Chair's Report
2. Public Comment
3. The Infrastructure, Investment, and Jobs Act
4. H-GAC Ped-Bike Subcommittee Update
5. Open Forum
6. Announcements/Events

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

Chair's Report

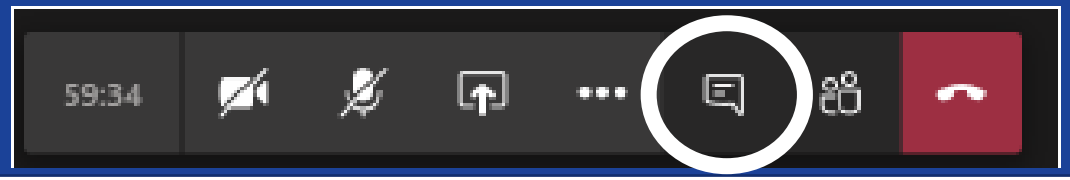
Tom Compson
Chair, BAC

Public Comment

Send **written comments** to bac@houstontx.gov by 2:00pm the day of a BAC meeting. Comments will be read aloud by staff during the meeting.

Comment by **Phone:** to join dial 936-755-1521; ID 919 490 547#. Press ***6** to unmute when called upon by the Chair

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



The Infrastructure, Investment and Jobs Act (IIJA)

Susan Jaworski
Houston-Galveston Area Council

Infrastructure Investment and Jobs Act (IIJA) Update

Regional Collaboration • Transportation Planning • Multimodal Mobility

METROPOLITAN PLANNING ORGANIZATION

Overall Summary

- Signed into law: Monday, November 15
- $1.2 trillion total spending
  - $550 billion new spending
  - 5-year FAST Act Reauthorization
  - Beyond transportation: power, water, broadband, and more
- New programs, policies, requirements
- Three types of funding
  - Highway Trust Fund
  - Guaranteed appropriations
  - General Fund (requires Appropriations)

MPO-Related Elements

- 42 sections will impact MPOs
  - New planning requirements
  - New planning opportunities
  - Increases to existing suballocated funding programs
  - New suballocated funding programs
  - New grant coordination needs
- 11 new grant programs
- 6 new competitive pilot programs

Initial Assessment: Funding Impacts

Program	5-year Funding	% Increase	MPO Programming	H-GAC 1-year *(Initial Staff Estimate)*	H-GAC 1-year *(Initial Staff Estimate)*
National Highway Performance Program	$148.0 B	27%	--	--	--
Surface Transportation Block Grant Prog.	$72.0 B	24%	Yes	+$30 M	$155 M
Highway Safety Improvement Program	$15.6 B	new	--	--	--
Congestion Mitigation and Air Quality	$13.2 B	10%	Yes **	+$8 M	$89 M
National Freight Program	$7.15 B	13%	--	--	--
STBGP Set-Aside (TAP/TASA)	$7.2 B	71%	Yes	+$5 M	$13 M
Metropolitan Planning (FHWA)	$2.3 B	32%	Yes		
Bridge Improvement Program	$40.0 B	new	Yes **	TBD	TBD
[NEW] Carbon Reduction Program	$6.4 B	new	Yes	~$12-14 M	~$12-14 M
[NEW] PROTECT Program	$7.3 B	new	Yes **	~$13-15 M	~$13-14 M

New Programs – Initial Highlights

- Rural Surface Transportation Grant -
  - Areas outside Urbanized Area (potential significant opportunities)
- Carbon Reduction Program
  - Eligibility similar to CMAQ
- Bridge Improvement Program
- PROTECT (Formula and Discretionary)
  - Resiliency – regional plan increases federal project share (incentive)
- Increasing Safe and Accessible Transportation Options
- Railroad Crossing Elimination Program
- Transfer and Sale of Toll Credits (state)

New Competitive Programs

- Charging and Fueling Infrastructure
- Congestion Relief Program
- Prioritization Process Pilot Program
- Reduction of Truck Emissions at Port Facilities
- Reconnecting Communities
- Safe Streets and Roads for All Grant Program

The MPO anticipates...

- Significance of grants and discretionary spending
  - New competitive programs total $100 B
- Expected coordination/support of grant applications
  - Possible single project application for multiple grant programs
- Funding notices on highly-accelerated schedule (FY2022)
- First grant programs announced within 1-2 months
- Most new programs will require time to develop guidance
- Many new rulemakings

New MPO and Planning Requirements

- New programs, policies, requirements
- ~32% funding increase = ~32% more expected MPO activity
- Designation changes (probably not applicable to existing MPOs)
- Explicitly allows social media and web-based public engagement
- Adds housing to scope of planning process (RTP, etc.)
- Large MPOs may integrate housing, transportation, and economic development
- Must develop Complete Streets Standards and Prioritization Process
- Changes how fiscal constraint calculated for beyond 4 years
- Other requirements/benefits distributed through-out

How our MPO is preparing

- Participate in rulemaking and development of program guidance
- Start assessing UPWP and preparing new tasks/amendments
- Track and anticipate new rules/guidance/funding announcements
- Definition of Urban/Rural will be important; engage in discussions at Census Bureau
- Regular reports and updates to TAC and TPC
- Develop strategy to identify/assemble unfunded project list
  - Immediate candidates for new programs and grants

H-GAC Ped-Bike Subcommittee Update

Brian Smith II
Planning & Development
Ped-Bike Subcommittee Vice Chair

Members

Nominated Position	Primary-Name	Organization	Alternate-Name	Organization
Active Transportation	Joe Cutrufo	Bike Houston	Nicholas Hellyar	City of Houston
Citizens Interest	Abby Fernandez	Houston Bike Share	Bryan Reed	Houston Bike Share
Citizens Interest	Stephen Polnaszek	Neighborhoods to Trails Southwest	Kay Swint	Neighborhoods to Trails Southwest
Citizens Interest	Ashley Johnson	LINK Houston	Kathryn Nowlin	Independent
Local Government	John McGowan	The Woodlands Township	John Powers	The Woodlands Township
Local Government	Brian Smith	City of Houston-P&D	Lauren Grove	City of Houston-PW
Local Government	Carry Capers	City of Pearland	Kevin Carter	City of Pearland
Local Government	Francesca Linder	City of Baytown	Nathan Dietrich	City of Baytown
Local Government	Jessica Cohen	Harris County	Doug Shannon	Harris County
Local Government	John Orsag	City of League City	Chien Wei	City of League City
Local Government	Monique Johnson	City of Sugar Land	Krystal LaStrape	City of Sugar Land
Local Government	Thien Cao	Harris County	Robert Anders	Harris County
Transit Agency	Yuhayna Mahmud	METRO	Aubin Pickens	METRO
Management District	Elizabeth Whitton	Energy Corridor	Marlon Marshall	Midtown Management District
Management District	Louis Jullien	Westchase District	Natali Hurtado	International District
Management District	Nikki Knight	Southeast Management Dist.	Dawn Malone	Southeast Management Dist.
Management District	Anibeth Turcios	Greater Northside Management Dist.	Rebecca Reyna	Greater Northside Management Dist.
Management District	Bart Baker	North Houston District	Shannan Reid	Montgomery Chamber of Commerce
Non-Profit	Lisa Graiff	Houston Parks Board	Lisa Kasianowitz	Houston Parks Board
Any Category	Vacant		Vacant	
Non-Profit/H-GAC	Jeff Taebel	H-GAC	Anita Hollmann	H-GAC
State	Ana Ramirez-Huerta	TxDOT	Heng Weng	TxDOT

2021: Active Transportation Project Evaluation Criteria

- Gave recommendations to the TIP Subcommittee on evaluating applications for active transportation projects for the next Call for Projects cycle
  - Scoring split: 80% for planning factors, 20% for Benefits Costs Analysis
  - CMAQ set-asides for active transportation
  - Planning Factors and recommended weighting:
    - Connectivity – 39%
    - Safety – 25%
    - Equity – 24%
    - Barrier Elimination – 8%
    - Innovation – 4%
  - Recommendations for Benefits Costs Analysis:
    - Utilize most up-to-date crash data
    - Updates to emissions benefits template

2022: Bicycle Friendly America

- Consolidating resources to assist the region in applying for Bicycle Friendly Community, Business, and University status
  - Held special subcommittee meeting 2/17 on Bike Friendly Businesses
  - Will hold June meeting on Bike Friendly Communities and Universities

2022 Work Groups

- Bike Network Update Work Group
  - Goals:
    - Updating the regional GIS bike network layer and making it more user friendly
    - Adopting regional standards for categorizing bikeways
  - Initial meeting in January:
    - Convened regional entities responsible for bike lanes (cities, Harris County, Houston Parks Board, etc.)
    - Compiling bikeways data from agencies
- Active Transportation Model Work Group
  - Goals:
    - Develop or enhance a tool that will perform accurate travel demand modeling for active transportation in the region
  - Initial Meeting in January:
    - Introduction to Activity Based Modeling

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Open Forum

Announcements and Events

Announcements

Bike to Work Day: May 20

- Save the Date!
- Early stages of planning

Announcements

Inwood Recreation Plan Virtual Community Meeting

- Houston Parks Board is hosting a virtual community meeting on phase 1 of the Inwood Recreation Plan
- Updates on Vogel Creek greenway project
- Free meal from Burns BBQ for 77088 residents!
- 2/23, 6pm
- To register: LINK

HOUSTON PARKS BOARD

Register to hear an update on the progress of design plans for the Inwood Recreation Phase One

Announcements

Next Meetings

- Education Subcommittee: March 23, 2:30-4:30pm
- Bicycle Advisory Committee: April 27, 2:30-4:30pm
- Infrastructure Subcommittee: May 25, 2:30-4:30pm

Thank You

PLANNING & DEVELOPMENT DEPARTMENT

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