

PEDESTRIAN-BICYCLIST SUBCOMMITTEE MEETING AGENDA TECHNICAL ADVISORY COMMITTEE (TAC)

HOUSTON-GALVESTON AREA COUNCIL
3555 TIMMONS LANE, 2ND FLOOR CONFERENCE ROOM B
THURSDAY, APRIL 15, 2021, 9:30AM

1. Introductions and Certification of Quorum
2. Public Comments
3. Ped/Bike Subcommittee Orientation – 5 minutes
Jamila Owens will discuss roles and responsibilities.

ACTION

4. Approval of Minutes for January 21, 2021 Meeting
5. Elections – 10 minutes
Nominations and elections for Chair and Vice Chair positions.

DISCUSSION

6. ConnectSmart – 10 minutes
Background and status of the ConnectSmart program.
7. Bicycle Safety Education Program – 10 minutes
H-GAC staff will provide details about two new bicycle safety education program options.
8. Transportation Improvement Program (TIP) Status – 10 minutes
H-GAC staff will provide update.
9. Bike Network Update Workgroup (Active Transportation Plan reference) – 5 minutes
Chair will provide update.
10. Bike Month Update – 10 minutes
Status and plans for bike month will be discussed.

INFORMATION

11. Report on Status of Pedestrian-Bicyclist Activities from Members – 2 minutes each
12. Upcoming Meeting Dates:
 - July 15, 2021, 9:30-11:00 AM
13. Adjourn

PEDESTRIAN-BICYCLIST SUBCOMMITTEE MEETING SUMMARY TECHNICAL ADVISORY COMMITTEE (TAC)

HOUSTON-GALVESTON AREA COUNCIL
3555 TIMMONS LANE, 2ND FLOOR CONFERENCE ROOM B
THURSDAY, January 21, 2021, 9:30AM

1. Introductions and Certification of Quorum

Roll call was read and attendance documented. Quorum has been met.

2. Public Comments

No public comments were received.

ACTION

3. Approval of Minutes for October 15, 2020 Meeting

The minutes were approved after an unanimous motion.

4. Approval of Minutes for October 29, 2020 Meeting

The minutes were approved after an unanimous motion.

DISCUSSION

5. Bicycle Safety Education Program – 10 minutes

H-GAC staff will provide details about two new bicycle safety education program options.

Susan Jaworski provided an update covering the new upcoming Bicycle Safety Education Program. The program includes three components: online bicycle safety course, in-person bike handling course, and virtual bicycle friendly driver webinar/presentation. Questions regarding topics covered, format, and promotion of the program were addressed.

6. Congestion Management Process (CMP) – 10 minutes

H-GAC staff will provide update.

Alan Rodenstein provided update on the CMP after the public comment process ended on January 7, 2021. Mr. Rodenstein provided accolades for the comprehensive comments submitted from the Ped/Bike Subcommittee. He indicated the comments were generally supportive of the CMP report and that comments will be posted on H-GAC's website. There was a discussion by the committee members.

7. Bike Network Update Workgroup (Active Transportation Plan reference) – 5 minutes

Background information will be provided.

Susan Jaworski provided historical context and discussed need for the Bike Network Update Workgroup, which is to ultimately have a comprehensive regional map that is user friendly, automatically updated as service area partners revise their maps, and will include qualitative/conditions/comfort level information. There was

discussion among the committee members. An email with details will be distributed to subcommittee members seeking volunteers.

INFORMATION

8. Subcommittee Nominations Coming Soon – 2 minutes

H-GAC staff will provide update.

A brief announcement that the Transportation Advisory Committee (TAC) will be nominating and selecting new Ped/Bike Subcommittee members over the next few months. Questions were answered throughout the presentation.

9. Report on Status of Pedestrian-Bicyclist Activities from Members – 2 minutes each

TxDOT announced new TA call for projects that are targeted towards smaller urban areas and rural areas. Harris County provided an update on various projects in the planning and design phases, including Ducent Park and an MLK spine connecting Sims and Brays Bayou. The Houston Parks Board announced their Sims and Brays Bayou projects are out for bid. They are working on a project in Sharpstown and collaborating with Harris County. The City of Houston provided an update on the Vision Zero action plan and announced the next Bicycle Advisory Committee (BAC) is on January 27, 2021. METRO provided an update on the floating bus stops and bike lane projects. Their BOOST program is ongoing with the first pilot section for Bus # 56 Airline/Montrose moving towards construction in Spring 2021. H-GAC provided an update regarding the livable centers program and that a request for applications will be coming soon. A call for volunteers for the upcoming Bike Month was made. H-GAC is seeking ideas to support service area partners.

10. Upcoming Meeting Dates:

- April 15, 2021, 9:30-11:00 AM

11. Adjourn



Pedestrian and Bicycle Subcommittee April 15, 2021



Regional Collaboration • Transportation Planning • Multimodal Mobility

Agenda

HOUSTON-GALVESTON AREA COUNCIL
VIRTUAL (REMOTE) MEETING
THURSDAY, APRIL 15, 2021, 9:30 AM

1. Introductions and Certification of Quorum
2. Public Comments
3. Approval of minutes (January 21, 2021)
4. Elections for Chair and Vice Chair
5. ConnectSmart
6. Bicycle Safety Education Program
7. Transportation Improvement Program (TIP) Status
8. Bike Month Update
9. Report on Status of Ped/Bike Activities from Members
10. Upcoming Meeting Dates: July 15, 2021 @ 9:30 am

Introductions and Certification of Quorum

Representing	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	Vacant	
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.	Vacant	
Management District	Bart Baker	North Houston District	Vacant	
Non-Profit	Lisa Graiff	Houston Parks Board	Lisa Kasianowitz	Houston Parks Board
Planning	Brian Smith	City of Houston-P&D	Lauren Grove	City of Houston-PW
Non-Profit/H-GAC	Jeff Taebel	H-GAC	Anita Hollmann	H-GAC
State	Ana Ramirez-Huerta	TxDOT	Heng Weng	TxDOT

Regional Collaboration • Transportation Planning • Multimodal Mobility



2. Public Comments

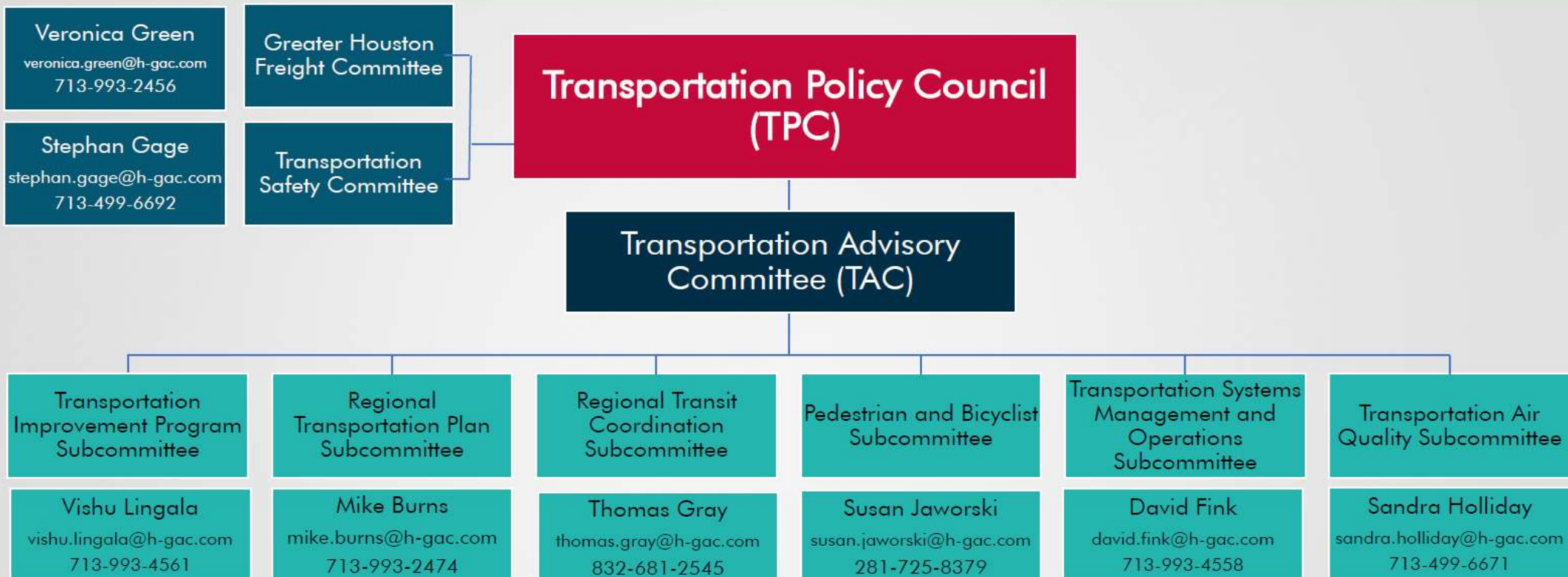


Ped Bike Subcommittee Orientation



***Item # 3
April 2021***

TPC, TAC and the Subcommittees



Ped Bike Subcommittee Purpose



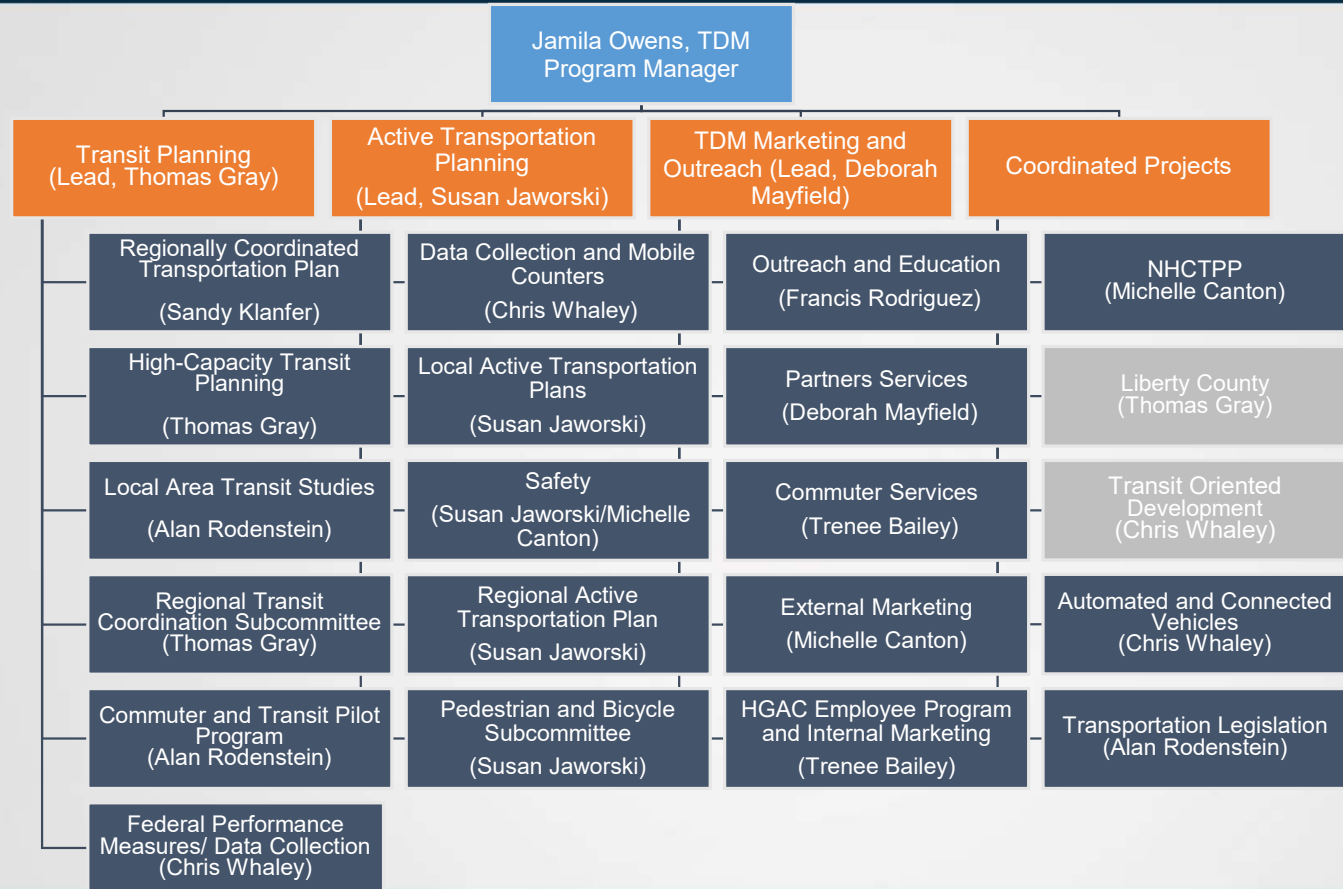
- Provide guidance for development of the active transportation plan, as well as review and approve the plan.
- Guide the projects and activities that move forward as a result of the plan, including but not limited to development of the Active Transportation toolbox, update of the sidewalk and bikeways layers and more.
- Guide regional safety for active transportation.

Subcommittee Bylaws Highlights



- Maximum 22 members (local governments, transit, state government, management districts, citizen advocates, and non-profits)
- Members and Alternate Members - One year term
- Officers – One year term
- Officers - May serve up to two years
- Vacancies must be filled by TAC
- 50% is a quorum

Travel Demand Management Team

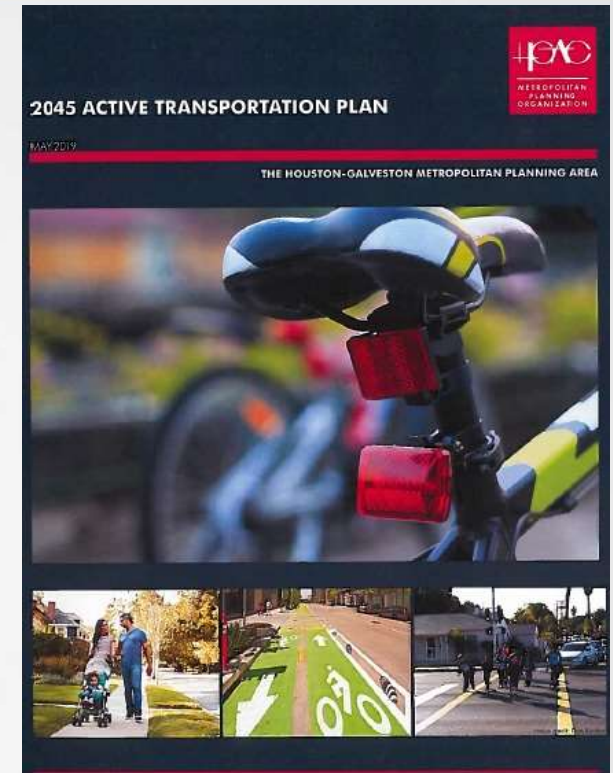


Regional Collaboration • Transportation Planning • Multimodal Mobility

Ped Bike Planning



- Regional Active Transportation Plan
- Local Active Transportation Studies
 - Greenway (2016)
 - Spring Branch (2019)
 - Call for Projects (TBA 2021)
- Counter Loan Program
- Regional Bike and Pedestrian Maps and Data Collection



Ped Bike Safety



- Safety Campaign
 - Classes for Bicyclists-Online and On Bike
 - Classes for Motorists-Online
- Ped Bike Safety Implementation Action Plan
- Vision Zero



Ped Bike Outreach- Commute Solutions



- Telework and TDM Plans and Services
- Regional Marketing and Education Campaigns
 - Commute with Confidence
- Expanded Emergency Ride Home Pilot Program
- K-12/Safe Routes to Schools



www.yourcommutesolution.org

Additional Areas



- Congestion Management Process
- Transit Oriented Development
- Sub-regional Studies Support
- Development of the Regional Transportation Plan
- Transportation Improvement Program Call for Projects
- Safety Measures
- Air Quality Impacts
- Transit Planning

Contact Information



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Senior Planner

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Jamila Owens

Program Manager, Travel Demand Management

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Pedestrian & Bicycle Planning

Active Transportation Plan

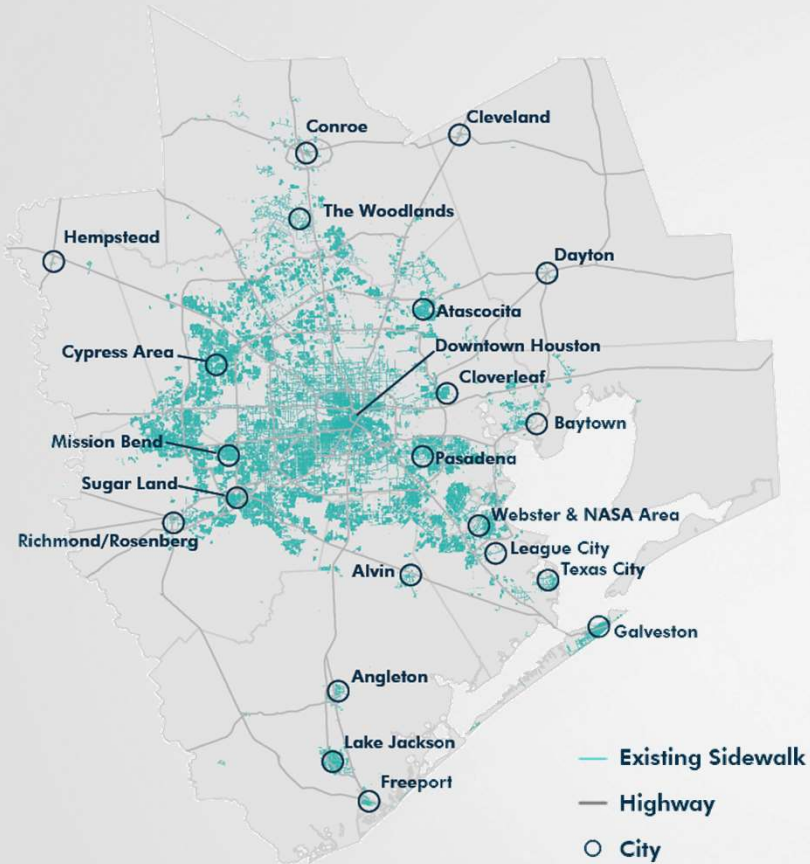
- Existing conditions of regional walkways and bikeways
- Analysis of need
- Vision of a safe and convenient network by 2045
- H-GAC.com/go/pedbike



Pedestrian & Bicycle Planning

Sidewalk Network

- 19,300 miles existing
- 43,900 miles needed



Source: H-GAC Regional Sidewalks, 2018

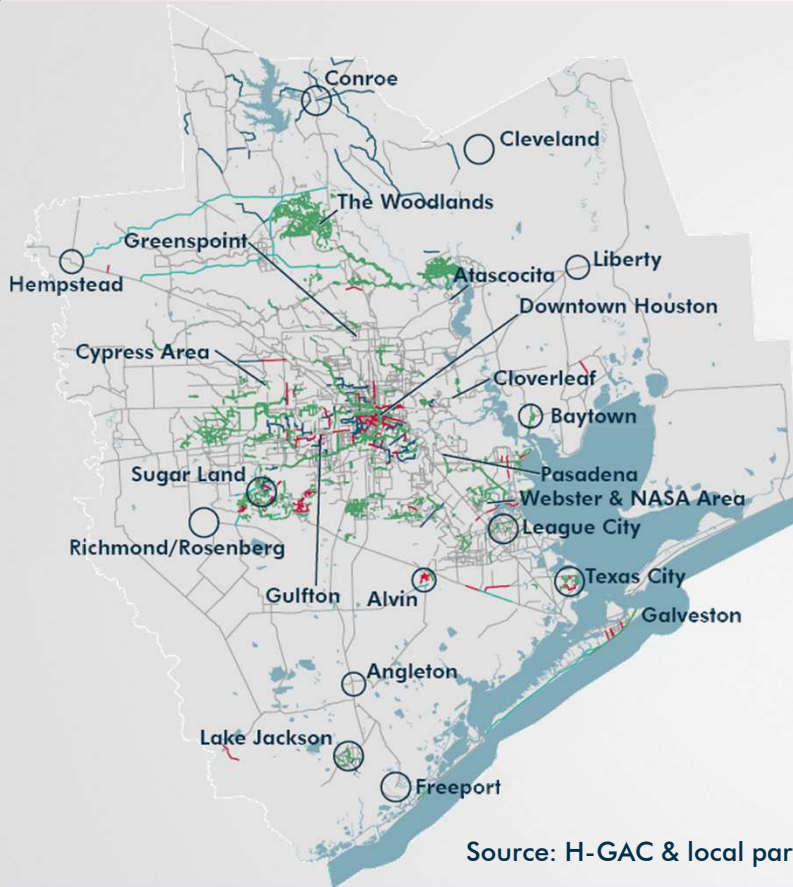
Pedestrian & Bicycle Planning

Sidewalk Network



- Roadway
- Existing Sidewalk

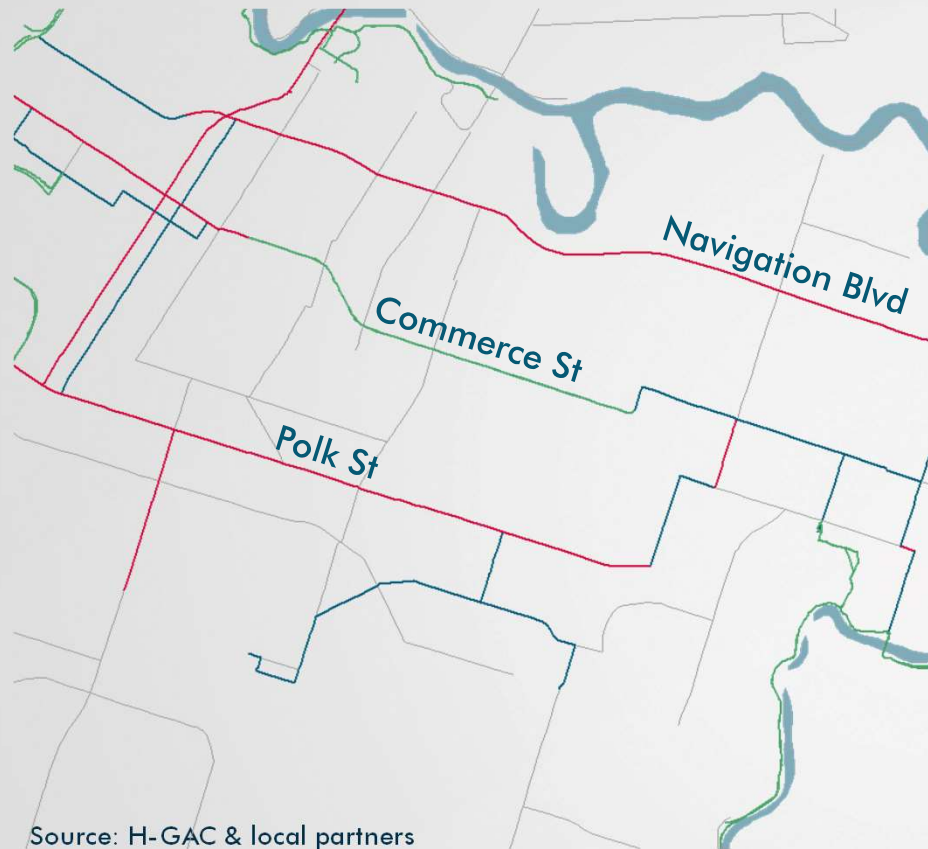
Pedestrian & Bicycle Planning



Bikeway Network

- 1,478 miles existing
- 3,803 miles proposed

Pedestrian & Bicycle Planning



Source: H-GAC & local partners

Bikeway Network

- Bike Lane
- Shared-Use Path/Trail
- Signed Shared Roadway
- Signed Shoulder Bike Route
- Proposed

4. *Approval of Minutes*

- January 21, 2021

5. *Nominations & Elections*

Chair

- Name 1
- Name 2
- Name 3

Vice Chair

- Name 1
- Name 2
- Name 3



ConnectSmart Placeholder Slide



Item # 6
Brenda Bustillos - TxDOT



Bicycle Safety Education Program



Item # 7
Susan Jaworski
Houston-Galveston Area Council April 15, 2021
For Ped/Bike Subcommittee

New Adult Safety Bicycle Program

Two key elements:

- **Adult Bicycle Safety Program**

- CyclingSavvy – Available Now
- On the Bike Training – Coming Fall 2021

- **Bicycle Friendly Driver Program**



CyclingSavvy – What is it?

- Self paced online bike safety course available to everyone within the H-GAC service region
- Divided into two sections
 - Approximately 2 hours to complete
- Covers:
 - Traffic system,
 - Rules of movement,
 - Bicycle specific laws,
 - Defensive bicycle driving strategies
- New H-GAC bike safety website will have registration information by Monday, April 19, 2021.
- Can register online now using your zip code at <https://houston.cyclingsavvy.org>



Bicycle Friendly Driver Program

- Free to those within the H-GAC service area
- Hosting as a webinar through the pandemic
- Based on
 - The League of American Bicyclists
 - City of Fort Collins Bikes Bicycle Ambassador Program/ Bike Fort Collins
- Tailored statistics and high crash locations based on your area
- Topics Include:
 - Sharing the road
 - Infrastructure
 - Common crashes
 - Taking the lane
 - Interactive scenarios





Development of Project Evaluation Criteria



Item # 8
Vishu Lingala
Houston-Galveston Area Council April 15, 2021
For Ped/Bike Subcommittee

Investments Categories

- Major Investments
 - Expand
 - Manage
 - Maintain
- Active Transportation

Planning Factors – Active Transportation

2021 Call - Planning factors

Type of facility (Sidewalk, bike lane/bikeshare, shared use path)

Safety

Active Transportation Demand

Connectivity to employment/schools/medical facilities/bike share/transit stop/other points of interest

Transportation Equity

Zero car households

Planning coordination

Location (Urban/suburban/rural)

Planning Factors – Active Transportation

- **Type of facility (Sidewalk, bike lane/bikeshare, shared use path):** Evaluation based on whether the proposed project (improvement of existing or new facility) can be used by all users for walking, biking or rolling. (High comfort will score high points)
- **Safety:** Evaluation based on proposed project scope
 - Includes design elements/engineering elements that improves safety
 - If the project is consistent with vision zero, safe routes to school, local safety plans, or similar safety goals
 - Proximity to a high bike/ped crash location

Planning Factors – Active Transportation

- **Connectivity to employment/schools/medical facilities/bike share/transit stop/other points of interest:**
Evaluation based on close proximity of the proposed project to
 - Schools (K-12 and college and universities)
 - Medical facilities (area clinics, hospitals, etc.)
 - Bike share (bike rentals stations such as BCycle)
 - Transit stops
 - Other points of interests (community, retail business, childcare facilities, government facilities)

Planning Factors – Active Transportation

- **Active Transportation Demand:** Evaluation based on existing and future active transportation users.
 - Existing (annual) active transportation users can be based on a bike/ped counts (*H-GAC can loan out mobile bike/ped counters*)
 - If no bike/ped counts exist sponsors can use ACS mode split data
 - Rural areas can use bike/ped surveys
- **Transportation Equity:** Evaluation based on proposed projects Livable Centers Needs Index (LCNI) from H-GAC ACE tool
- **Zero car households:** Evaluation based on providing alternative transportation choice to Zero Car households (helps identify the need in rural areas also)

Planning Factors – Active Transportation

- **Planning coordination:** Evaluation based on proposed project going through some public review.
 - Projects recommended in regional, sub-regional, or local government approved plans or studies will score higher points.
 - Projects sponsors will be required to submit documentation of planning coordination efforts occurred (public meetings, meetings with local government agencies where the proposed project is located).
 - If the proposed project intersects or affects assets owned by or maintained by agencies other than the project sponsor, then project sponsor will be required to provide documentation of planning coordination efforts occurred between agencies.
- **Location (Urban/suburban/rural):** Evaluation based on location of the proposed project.
 - Projects located in rural areas score maximum points, projects located in suburban areas score partial points and projects in urban areas score no points

2021 Call for Projects

2021 Call - Set-Aside Programs

Safety (New)

Regional ITS (TranStar)

Regional Incident Management (Towing, MAP)

Clean Cities/Clean Vehicles

Travel Demand Management Marketing/Outreach (Commute Solutions)

Regional Vanpool

Transit Pilot Projects

Regional Transit Fare Collection

Planning

2021 Call for Projects

Project Type	Funding Range	Investment Categories	Example Projects
Mobility	75% - 82%	Major Investments	All roadway, freight projects Transit - BRT, Park & Ride, Intermodal facilities
		Expand, Manage, and Maintain	All roadway, freight, transit projects except new vehicle purchases, vehicle replacement projects, and facility improvements
		Set-aside program	Safety, Regional Incident Management

2021 Call for Projects

Project Type	Funding Range	Investment Categories	Example Projects
Alternative Modes	9% - 13%	Active Transportation projects	All active transportation (bicycle/pedestrian) projects
		Expand, Maintain	Transit - New vehicle purchases and vehicle replacement projects, transit facility improvements
Air Quality	9% - 13%	Set-aside programs	Regional ITS (TranStar),
			Clean Cities/Clean Vehicles, TDM Marketing/Outreach (Commute Solutions), Regional Vanpool, Transit Pilot Projects
Planning	1%	Set-aside program	Planning projects (example, Mobility plans, thoroughfare plans etc.)

Draft Timeline

July	Begin discussions on investment criteria and establish working group
August-October	Continue discussions on investment criteria Update on the Benefit/Cost Analysis review Input from other Subcommittees
November	TAC Mid-point Progress Report (Information)
December- May	Continue development of draft evaluation criteria and selection process with TIP Subcommittee
June	TAC/TPC review of draft evaluation criteria and selection process (Information)
July 2021	Final draft evaluation criteria and selection process to TAC/TPC (Action)



Bike Network Update Workgroup



Item # 9

**Yuhayna Mahmud
Houston-Galveston Area Council April 15, 2021
For Ped/Bike Subcommittee**

Bike Network Update Workgroup

- Thank you for the outpouring response to volunteer for the Bike Network Update Workgroup
- Purpose is two-fold
 - Revise the bike network layer with most current presence/absence information
 - Common nomenclature for the GIS attribute table
 - Revise the bike network layer to capture conditions assessment
 - Create a conditions assessment/evaluation criterion
- A welcome packet with details will be emailed by April 23, 2021



Bike Month



Item # 10

**Susan Jaworski
Houston-Galveston Area Council April 15, 2021
For Ped/Bike Subcommittee**

May 2021 is Bike Month

- Bike Month is May 2021
- Kick-Off Webinar is on May 3, 2021
- What are you planning for Bike Month? H-GAC wants to support you!
- Send the following event information to Deborah.Mayfield@h-gac.com by Friday, April 16, 2020
 - List of planned events/activities
 - High resolution logos to be included on H-GAC's Commute Solutions website and marketing material
 - Link to direct website landing page that will be included on the Commute Solutions website

11. Pedestrian-Bicycle Activities

- Round table report from subcommittee members

12. Upcoming Ped/Bike Subcommittee Meeting

- July 15, 2021 at 9:30 AM