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
Agenda

• Director’s Report
• Chair’s Report
• Approval of minutes
• Discussion regarding National Walk & Bike to School Day
• Presentation by Houston Health Department regarding the Bike Rack Program
• Presentation by Houston Bike Share regarding dockless mobility recommendations
• Presentation by Houston Public Works regarding Safer Streets Initiative updates
• Announcements
• Public comment
Walk & Bike to School Day

Join kids and adults around the world to celebrate the benefits of walking and biking!

Wednesday, October 10, 2018
One day early, but this morning I saw a number of "packs" of kids riding their bikes to Hogg Middle School. At least 12 kids in this picture (some in the distance). #biketoHtx #biketoSchool @Robin_Holzer
Walk & Bike to School Day
Walk & Bike to School Day

When I walk or ride a bike, I feel...

Cuando camino o ando en bici, me siento...

Happy
Happy and Strong
I feel good when I walk
Kara
Brave
Normal

Cool Happy
Love

I feel love

PLANNING & DEVELOPMENT DEPARTMENT

Wilson Montessori | October 10, 2018
Walk & Bike to School Day

“Huge thanks to (new) Wilson Montessori Principal Salvador for coming out to celebrate with families who walked and biked this morning.”

- Robin Holzer
Houston Bike Racks Program

PRESENTED TO THE BICYCLE ADVISORY COMMITTEE

Presented by Debra Maxwell, MPH
Presentation Date: October 10, 2018
• Program Overview
• Background
• Application Process
• Summer Project Overview
• Future Direction
The Bike Rack Program is a bike rack distribution program that donates and delivers free bike racks to local businesses and non-profit organizations within the city of Houston.

Why?
- Encourage physical activity
- Support bicycle networks and infrastructure
- Increase opportunities for active transportation
- Respond to community assessments & need

How?
- Increase # of end-of-trip facilities = bicycle parking
- Bike Rack Application
- Community Engagement
- Partnerships & Collaborations
Background

• Launched: Spring of 2017
• Partners: Houston Health Department, Go Healthy Houston Taskforce, the Houston Public Works and Engineering Department, and the Planning and Development Department
• Supports the vision, objectives, and strategies identified in the Houston–Galveston Area Council 2040 Regional Pedestrian and Bicycle Plan and the Houston Bike Plan

Target community: Communities and neighborhoods with high rates of obesity and other chronic disease related indicators
Locations within Houston city limits

Eligible Applicants:
- Businesses and Worksites
- Civic Associations
- Super Neighborhoods
- Commercial Properties
- Community-based Organizations
- Management Districts
Bike Rack Models Available

**Single Inverted U Rack**
- Surface Mount
- Holds 2 Bikes
- ~24” wide

**Wave Bike Rack**
- Surface Mount
- Holds 5 bikes
- ~36” wide
HOW TO APPLY

1. Complete the online application at www.gohealthyhouston.org/hbr
2. Receive approval notice via email
3. Complete the Letter of Agreement and the Delivery form
4. Once approved, bike racks will be delivered to your location
APPLICATION & DELIVERY PROCESS

• Private lot: 1 to 3 weeks for response and delivery

AFTER DELIVERY

• HHD will conduct a follow up survey one year after the delivery
Go Healthy Houston Website:

Rules and Regulations

• City of Houston Bike Parking Ordinances and Regulations

Installation Guides

• Essentials of Bike Parking
• Wave Rack Installation Instructions
• Single Rack Installation Instructions

Safety and Education

• COH Bike Safety Course

And More!

Additional Resources

Visit the Go Healthy Houston website for more information

www.gohealthyhouston.org/hbr
The Houston Bike Racks Program coordinates the approval and delivery of the free bike racks. Approved applicants will only be responsible for installation of the bike racks within one year of delivery.
To support bicycling safety and physical activity, the Houston Bike Racks Program is distributing FREE BIKE RACKS to eligible locations within city limits to improve parking throughout Houston.

**Eligible Applicants:**
- Businesses and Worksites
- Civic Associations
- Super Neighborhoods
- Commercial Properties
- Community-based Organizations
- Management Districts

**HOW TO APPLY:**
1) Complete the online application
2) Receive approval notice via email
3) Complete the Letter of Agreement and the Delivery form
4) If approved, bike rack(s) will be delivered to your location

The Houston Bike Racks program only coordinates the approval and delivery of the bike rack(s). Approved applicants are responsible for installation of the bike rack(s) within one year of delivery.

Visit Go Healthy Houston for more information and to apply to the Houston Bike Racks Program.

gohealthyhouston.org/hbr

For additional questions: bikerackshouston@houstontx.gov
Project Goals
• Identify locations in need of bike parking
• Utilize community assessment data to identify locations
• Engage the community & youth

Activities
• Hosted an educational workshop
• Hosted 6 bike parking audits

Partnerships
• HHD Bureau Youth & Adolescent Health
• Planning and Development Department
• Public Works and Engineering Department
• BikeHouston
• Houston –Galveston Area Council
Workshop Objectives:

• Learn how access to biking facilities can impact communities
• Get youth involved in the planning and future of their community
• Explore ways to identify areas for safe bike parking
• Create a safe bicycle-friendly environment
• Get volunteer hours and add new skills to their resume
Bike Racks Parking Audits
July 2018

WHO:
• Students, HHD staff, and community members

HOW:
• Data collection: Included sidewalk width, adjacent businesses, photos, and geographic coordinates for installation

WHERE:
• Gulfton, Near Northside, Third Ward, Second Ward, Acres Homes, and Sunnyside
Students identified:

- 34 private property locations and 19 right of way (ROW) locations
- 13 places that currently have bike racks

Next steps

- Add additional ROW locations based on community assessments
- Follow-up & engagement with identified businesses
- Submit data to the Planning and Development Department and Houston Public Works Department for further analysis and approval
- Installation for approved sites in the Spring of 2019
- Share results & lessons learned
FUTURE DIRECTION & NEXT STEPS

• Community Engagement & Partnership
• Evaluation & Quality Improvements
• Share results & lessons learned
• Support the H-GAC 2040 Regional Ped/Bike Plan, Houston Bike Plan, and Mayor’s Complete Communities Initiative
Questions?

Visit Go Healthy Houston for more information and to apply to the Houston Bike Racks Program at [www.gohealthyhouston.org/hbr](http://www.gohealthyhouston.org/hbr)
Debra Maxwell, MPH
Health Planner
Office of Chronic Disease, Health Education & Wellness
Houston Health Department

For questions, please contact us at bikerackshouston@houstontx.gov

Thank you for your support to increase access to safe bike parking in Houston! Happy Cycling!

Special thanks to all of our partners!
HBS Stakeholder Meeting
Thursday | September 20th | 2018
Final Dockless Recommendations
Process: RFI to Present

4/1 - RFI Drafted

4/12 - First Stakeholder Meeting

5/4 - RFI Released to Operators

6/1 - HBS Receives Submissions

6/21 - Stakeholder Taskforce Meeting
Submission Analysis

6/25 - Stakeholder Taskforce Meeting
Recommendations: Discussion and Draft

HBS Revises Recommendations

9/4 - NABSA Annual Conference
Main Conference Takeaway: Varied Responses from Cities across U.S.

- Pilot Processes
- Service Areas
- Equity Requirements
- Vehicle Caps
- Fee Structures
- Fee Amounts
- Performance Bonds

- Enforcement
- Auditing
- Data Aggregation
- Education
- City Involvement
- Nonprofit Involvement
- Third-Party Involvement

- Best/Worst Practices Determined
- Structure Will Remain Flexible
- **Recommendations Adjusted Accordingly**
Final Recommendations: 
*Guiding Principles*

- Mobility
- Sustainability
- Safety & Reliability
- Equity
- Livability
- Flexibility
Final Recommendations

Collaboration Between:
City of Houston
Houston Bike Share
Third-Party Data Aggregator
Operators

Permit Process:
Fee Structure
Regulations & Enforcement
Shared Vehicle Corrals
Final Recommendations to City:

Shared Vehicle Corrals
Final Recommendations to City:  
*Shared Vehicle Corrals*

**Stencil Design**  
*Standard: 16’ x 8’*

**Operators Must Implement**  
1 Corral = 10 Vehicle Credits

**City Approves Corrals**  
Corrals Aren’t Branded  
Corrals Can Be Used By All Operators
Final Recommendations to City:

**Equitable Distribution**
20% of Fleet in Underserved Communities
*(once Planning Dept. finishes map)*

**Visible ID**
All Vehicles Must Have Visible ID
All Vehicles Must Have Visible 24-hr Customer Service #
Final Recommendations to City:

**Abandoned Vehicles**

All Vehicles Must be in Corrals by 4AM

Exceptions: Vehicles Ridden from 12AM-4AM

Fee Upon Relocation: $25 per Vehicle
Final Recommendations to City:

**Adaptive Vehicles**
Approved on a Rolling Basis by HBS

**Operator Reporting**
Monthly for First 6 Months, Quarterly After
Trip Data, Maintenance, Customer Issues
Detailed Annual Report Required
How Do Operators Get Vehicles on the Ground?

Operator: Applies for Permit

ARA: Approves Permit, Notifies Operator

Operator: Submits Annual Fee

ARA: Issues Operator Annual Permit

Operator: Submits Corral Locations to ARA

ARA: Approves Corrals and Distributes Stencil to Operator

ARA: Distributes Corresponding Vehicle Credits to Operator

Operator: Deploys Vehicle Fleet Equitably
Next Steps!

**COH & HBS**
- Create and Refine Regulations
- Hire 3rd-Party Data Aggregator
- Public Engagement & Outreach

### COH
- Create Underserved Communities Map
- Create 311 Category for “Dockless Vehicles”

### HBS
- Contact NABSA Conference Connections
- Vet 3rd Party Data Aggregators
- Design Corral Stencil
Road Safety Audit Definition

A **formal safety performance examination** of an **existing or future road** or intersection by an **independent, multi-disciplinary RSA team**.
# The RSA Team

<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stephen Ratke</td>
<td>FHWA - Texas</td>
</tr>
<tr>
<td>Keith Sinclair</td>
<td>FHWA - Resource Center</td>
</tr>
<tr>
<td>Ian Hlavacek</td>
<td>Houston Public Works</td>
</tr>
<tr>
<td>Ahmad Ahadi</td>
<td>Houston Public Works</td>
</tr>
<tr>
<td>Capt. Kevin Deese</td>
<td>HPD</td>
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<tr>
<td>Gary Scott</td>
<td>Houston Metro</td>
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<tr>
<td>Jessica Wiggins</td>
<td>BikeHouston</td>
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<tr>
<td>Jonathan Brooks</td>
<td>LINK Houston</td>
</tr>
<tr>
<td>Isaiah Mora</td>
<td>TxDOT</td>
</tr>
</tbody>
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General Characteristics of an RSA

1. Identify corridor
2. Select RSA team
3. Conduct start-up meeting
4. Perform field reviews
5. Conduct analysis and prepare report
6. Present findings to Owner
7. Prepare formal response
8. Incorporate findings

We are here

RSA Team
Design Team/Owner
“Forensic” Analysis

- Crash trends
- Collision diagrams
- Traffic counts
- Houston Bike Plan
- On site observations
- Geometrics
- Pavement condition
- Signs and markings
- Human factors contributions
Preliminary Findings: General Issues and Concerns

- Pedestrian and bicycle crashes
- Pedestrian and bicycle comfort
- Aggressive driving/excessive speeds
- Mitigating turning movement conflicts
- Lighting to see pedestrians and bicycles
- ADA/accessibility
- Connections to transit
- Connections to businesses, schools, residences
Example: 11th at Nicholson
Median Refuge
Proposal for 11th Street
11th is on the Houston Bike Plan
Next Steps

- FHWA will prepare a draft recommendation report
- HPW will review and respond with proposed actions
- FHWA will prepare final report, which will be made public
- HPW and partners will seek funding and develop timeline for implementation
- Next six intersections will be analyzed in Spring 2019.
  - Long Point & Gessner
  - Fondren & West Bellfort
  - Bissonnet & Wilcrest
  - Shepherd & Allen Parkway & Kirby
  - Taylor & Spring & MKT Trail
  - Hawthorn & Spur 529 & Holman
Questions
Announcements

Next Meeting:
Wednesday, January 16, 2019