

# Complete Streets and Transportation Report 2021



PLANNING &  
DEVELOPMENT  
DEPARTMENT

# Houston's Multimodal Vision

A safe, reliable, and equitable transportation system will help Houston be a great place to live, work, and play, providing economic opportunities and high quality of life for all.



“Everyone is a pedestrian in  
some form on their trip.”

— Mayor Sylvester Turner

# Walking



## Sidewalk build-out

- 29 miles of new/reconstructed sidewalks by the City
- 819 new/reconstructed curb ramps by the City
- Nearly 6,000 private projects included sidewalk construction since the sidewalk ordinance became effective in October 2020



## Sidewalk Summit: September 21, 2021

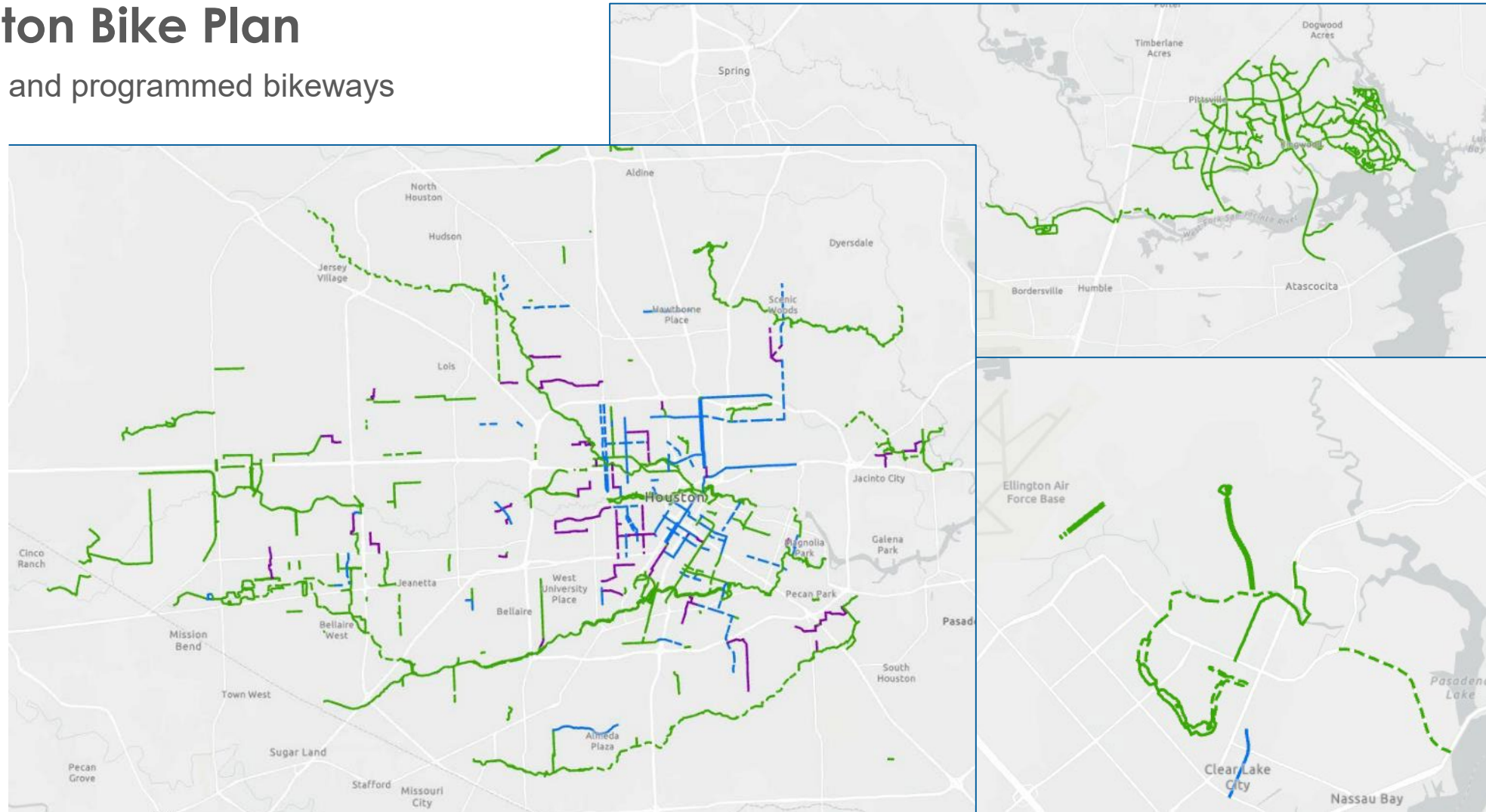
- Review sidewalk rules, policies, and investments
- Amplify the role of the pedestrian
- Outline how sidewalks are critical transportation networks
- Discuss ways we can improve

# Biking



## Houston Bike Plan

Existing and programmed bikeways





## Bikeways in Planning & Construction

	Total Miles Built as of December 31, 2020	Miles Built in 2021	Total Miles Built as of December 31, 2021	Miles Programmed 2022
Dedicated On-Street	25	4	29	48
Shared On-Street	32	1	33	10
Off-Street	287	37	324	67
<b>Total</b>	<b>344</b>	<b>42</b>	<b>386</b>	<b>125</b>

### 2021 Bikeways Completed

- Austin Street
- Polk Street
- East Fwy/Federal Road/Maxey Road
- Clear Lakes Trails Extension
- Westchase Trails Extension

# Bicycle Committee and Partners

## Bicycle Advisory Committee

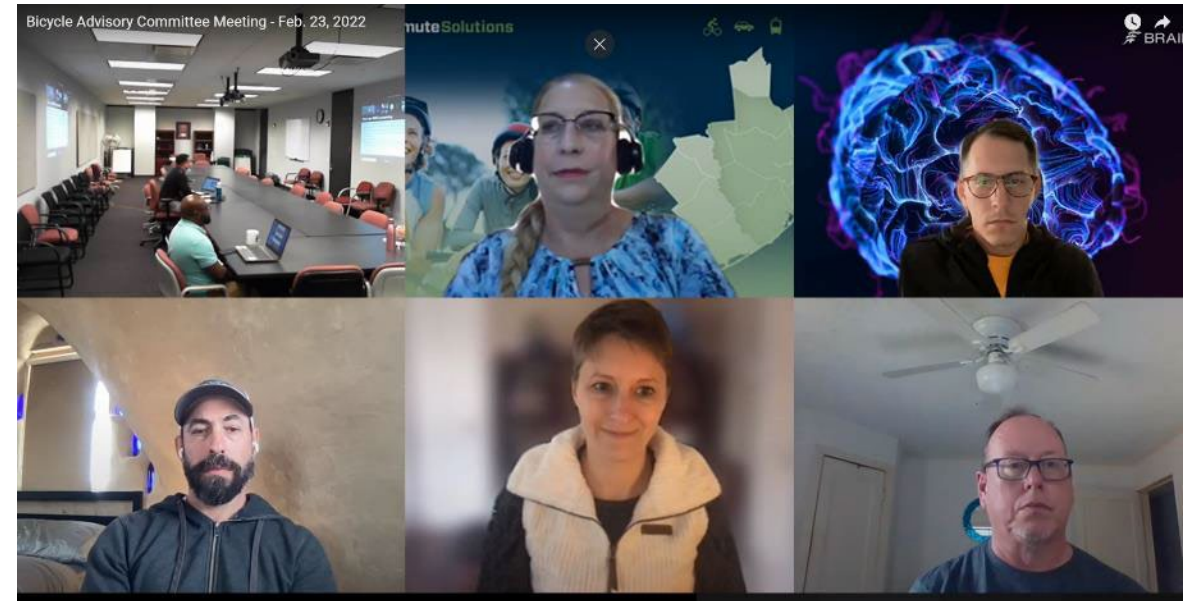
### Project Prioritization

Three corridors are next in line for development:

- Hillcroft Ave
- Irvington Blvd
- Washington Ave

### Maintenance

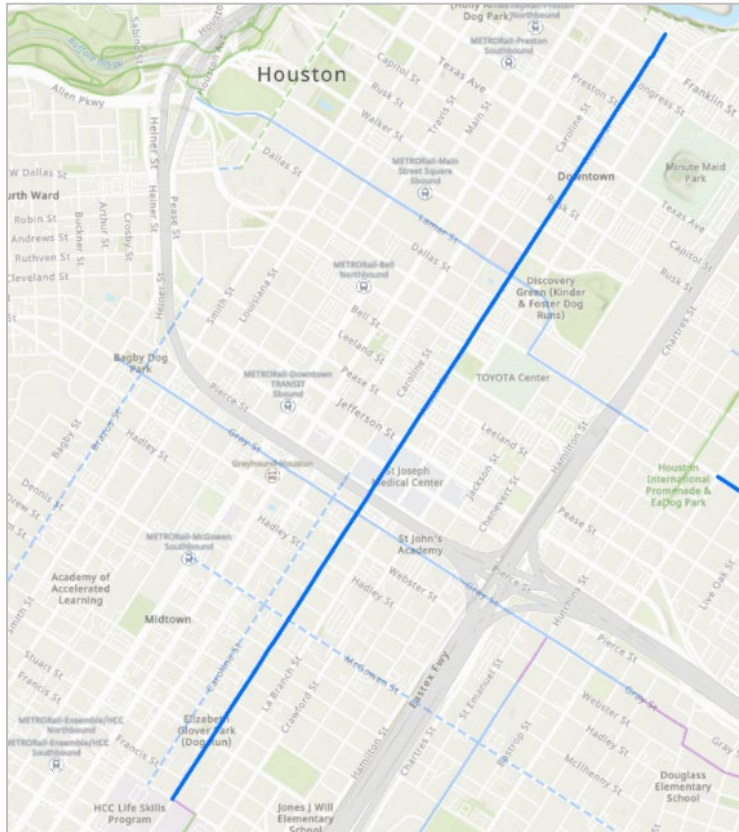
BAC provided recommendations to improve sweeping of existing lanes and sweeping lanes too narrow for current equipment.



## Bikeways Partners

- City of Houston
- Harris County Precincts 1 & 2
- METRO
- Management Districts & TIRZ's
- TXDOT/H-GAC
- Houston Parks Board

# Austin Street Bikeway



Austin St. Bikeway Map



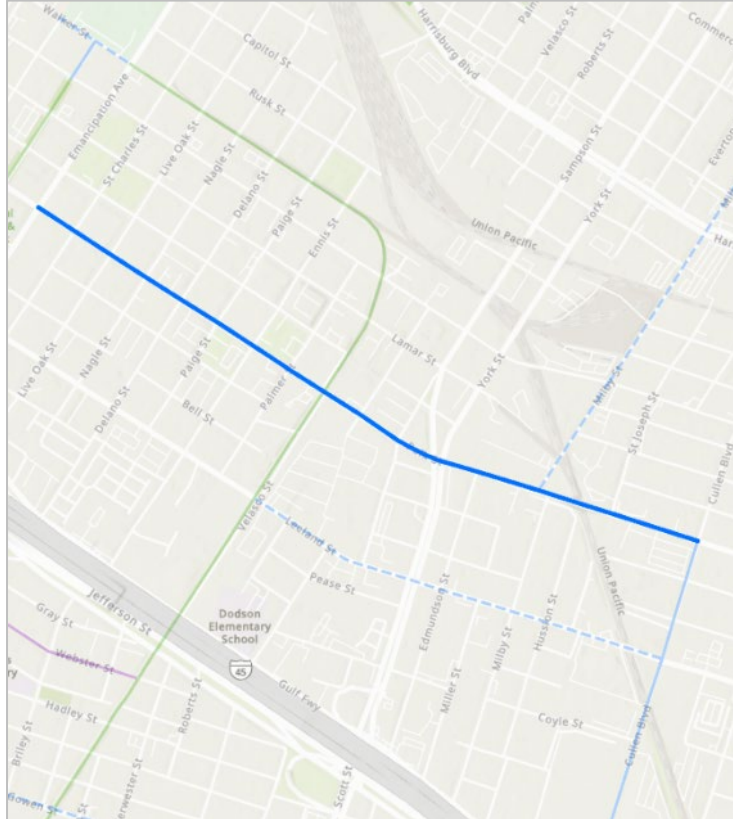
Austin St. at Jefferson St.  
(source: Bike Houston)



Austin St. at Elgin St



# Polk Street Bikeway



Polk St. Bikeway Map



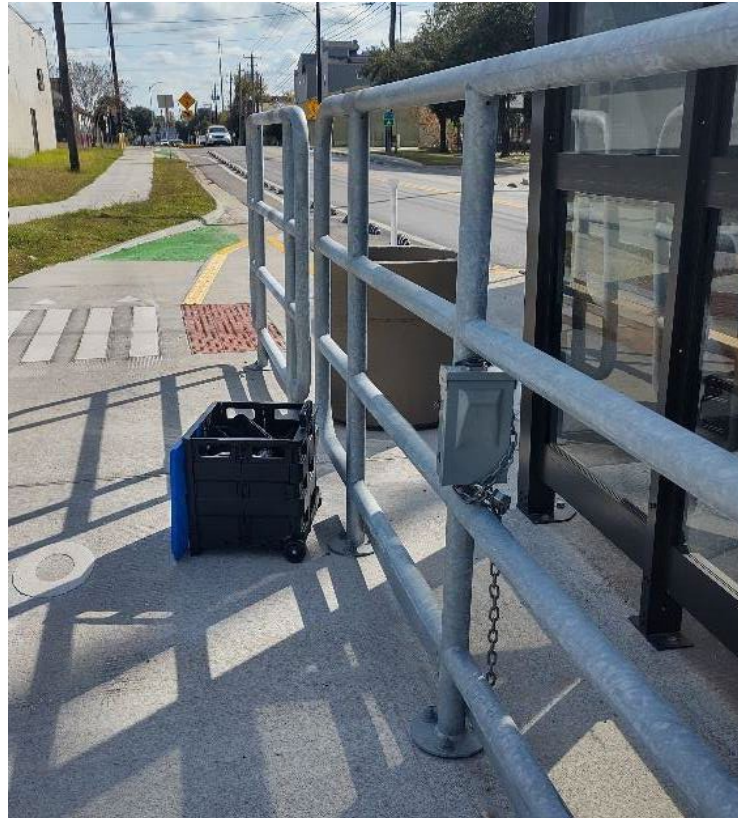
Polk St. at Cullen St.

# Temporary Bike Counters

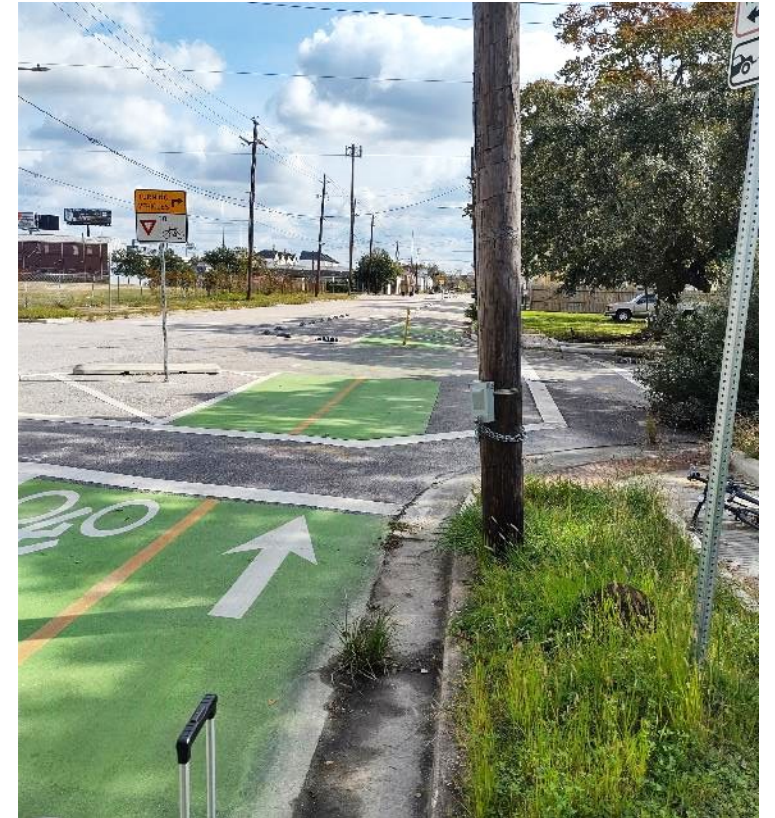
Temporary bike counters were installed to record how many people are using Houston's bike facilities across the day.



Lamar St. detour at Polk St.

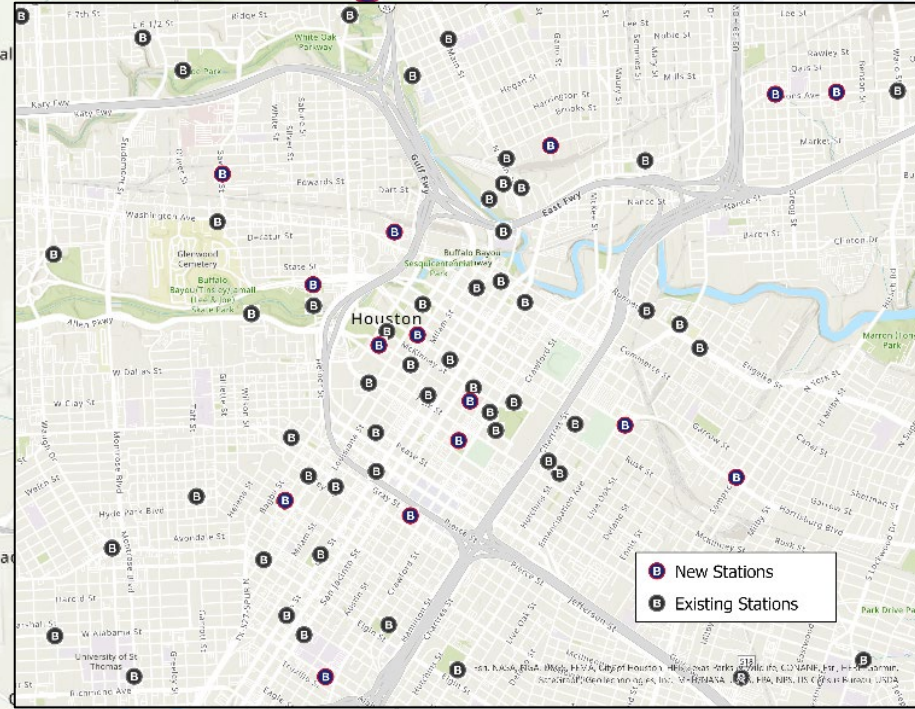
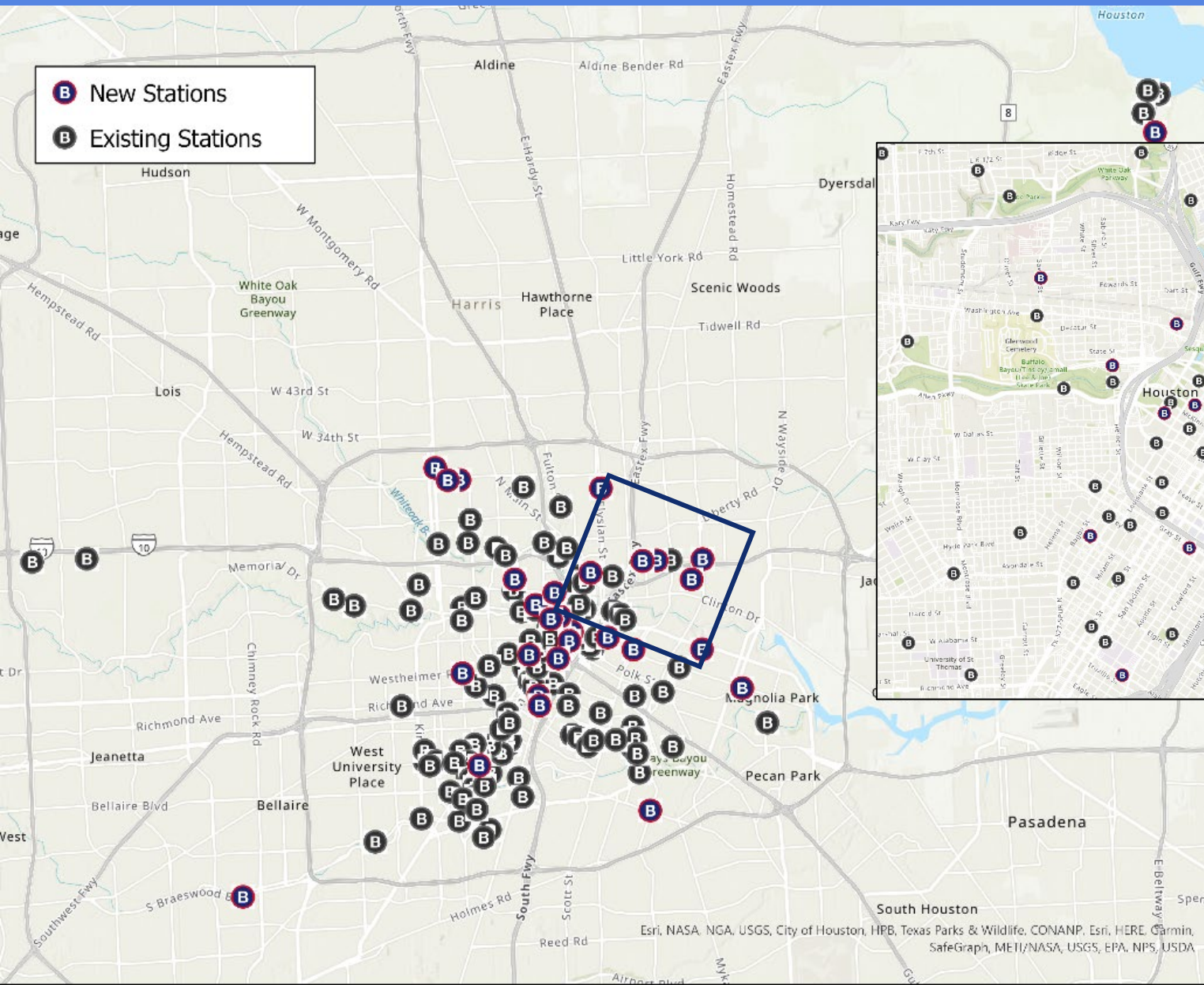
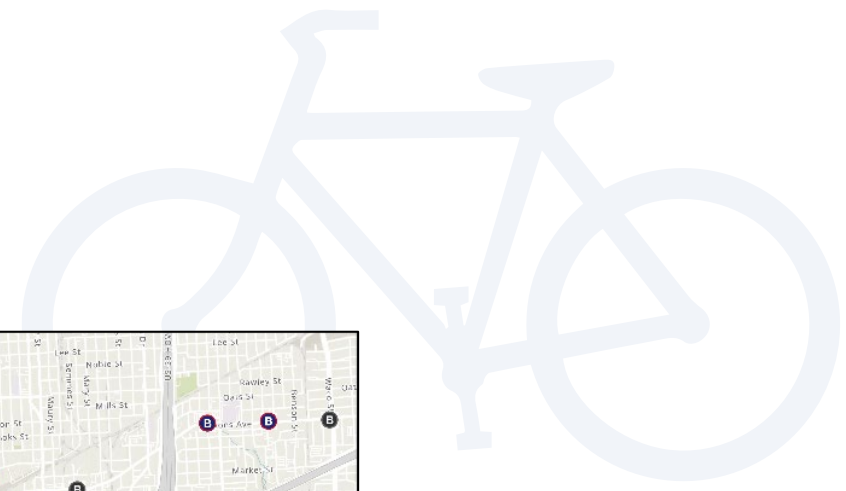


Polk St.



Gray St.

# BCycle - Bike Share System



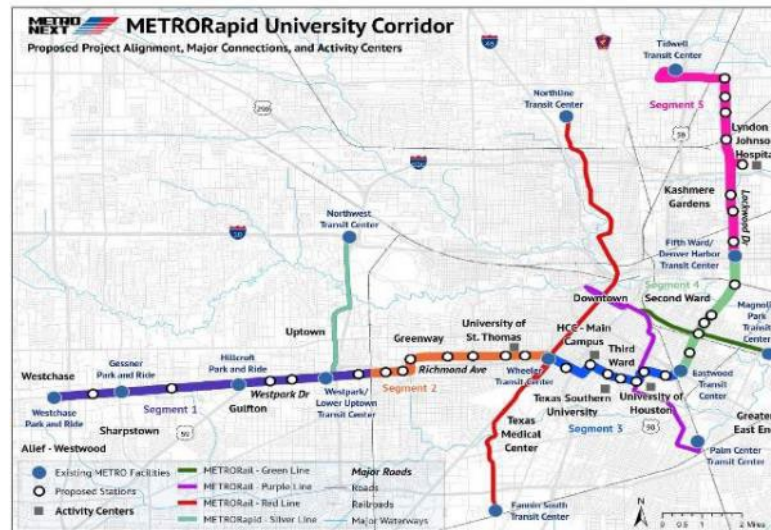
BCycle, Houston's Bike Share system, added 23 new stations and served 240,000 trips.

# Transit



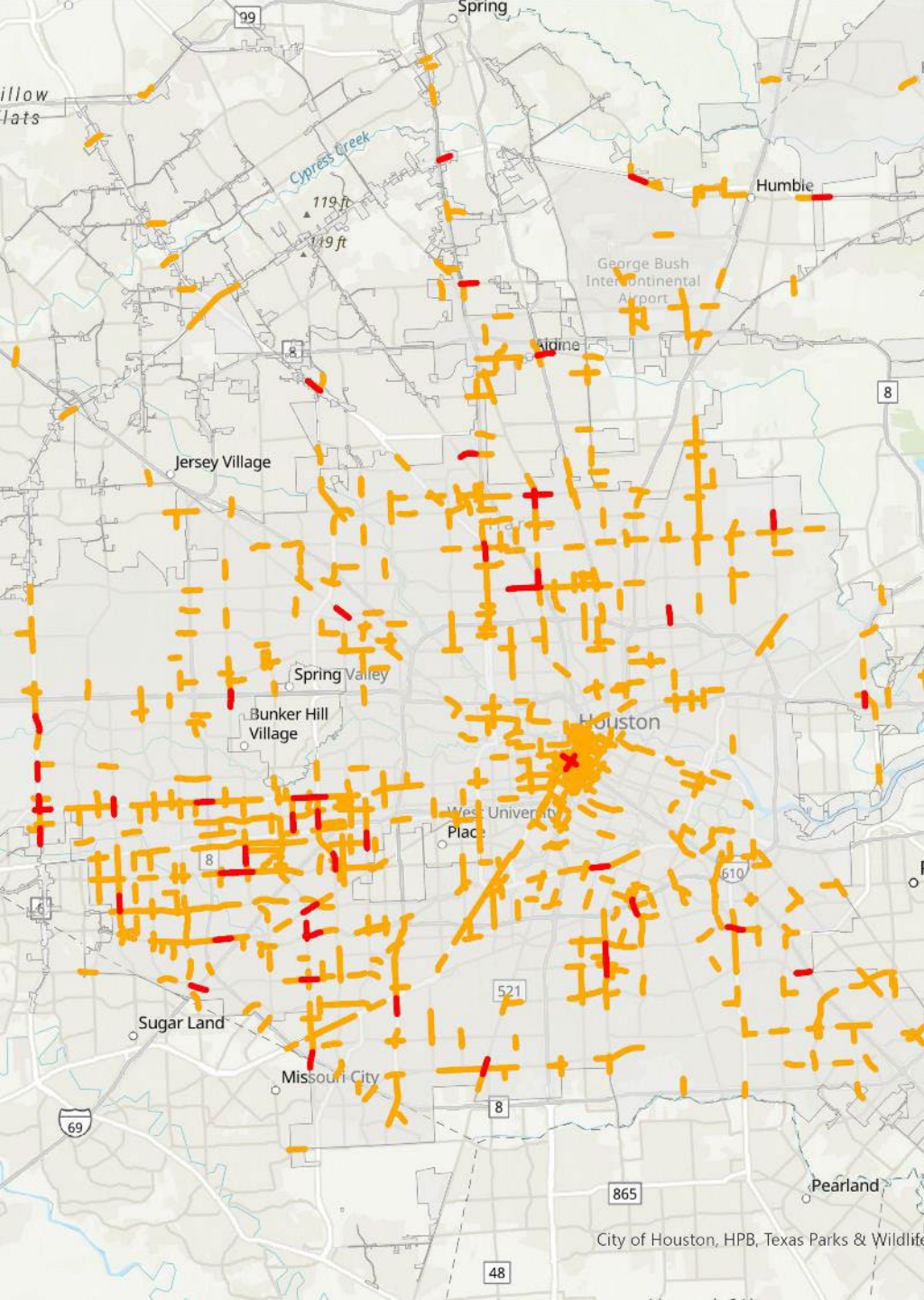
METRO's METRONext Plan continues to support Houston's goal of moving the most people in the least amount of space:

- Downtown Red Lanes (Phase 1 open)
- BOOST Corridors on 54-Scott and 56-Airline/Montrose (underway)
- Inner Katy BRT (in design)
- University Corridor (in design)



Source: twitter/@jamesLLamas

# Vision Zero



- 13 Priority Actions initiated, including redesigning High Injury Network locations, constructing sidewalks and bicycle facilities to make Houston safer
- 13 Additional Actions initiated, including piloting Houston’s first Safe Routes to School project, creating a “quick planning” program for low-cost, quick-build safety projects, and creating a Safe Fleet Management Program
- Identified the priority streets and longest corridors of the High Injury Network (shown in red and orange)
- Vision Zero Houston awarded \$4m TxDOT HSIP Grant, plus \$40k TxDOT Safety Grant
- Received American Planning Association Texas Chapter Implementation Award

# North Houston Highway Improvement Project (I-45)

“The I-45 project could have enormous benefits for the city if done right. It can improve multimodal transportation, reduce flooding, and support the community.”

– Mayor Sylvester Turner



Houston continues to work to make NHHIP a transformational project by representing the community to the Federal Highway Administration and the Texas Transportation Commission.

# More Space & More Space: Main Street

## More Space

13 businesses continue to express appreciation for more efficient use of their space

## More Space: Main Street

4 More Space: Main Street participants at the end of 2021: Little Dipper, Shay McElroy's, Flying Saucer and Finn Hall.

All 4 participants saw an increase in:

- Revenue
- Customer and employee retention
- Safety due the partial closing of Main St.





## 2021 Major Thoroughfare & Freeway Plan

- 3 applications, all approved

## Street Upgrades

- Potholes filled: 74,324
- Maintenance: 248 miles of overlaid streets
- Signal retiming: 806

## Street Tile Preservation

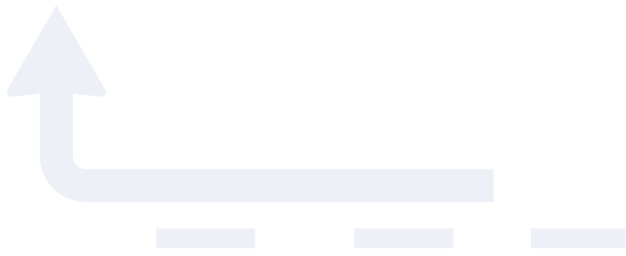
Planning & Development and Houston Public Works established a new approach to preserving Houston's blue street tiles, supporting our neighborhoods' historic and cultural identities.



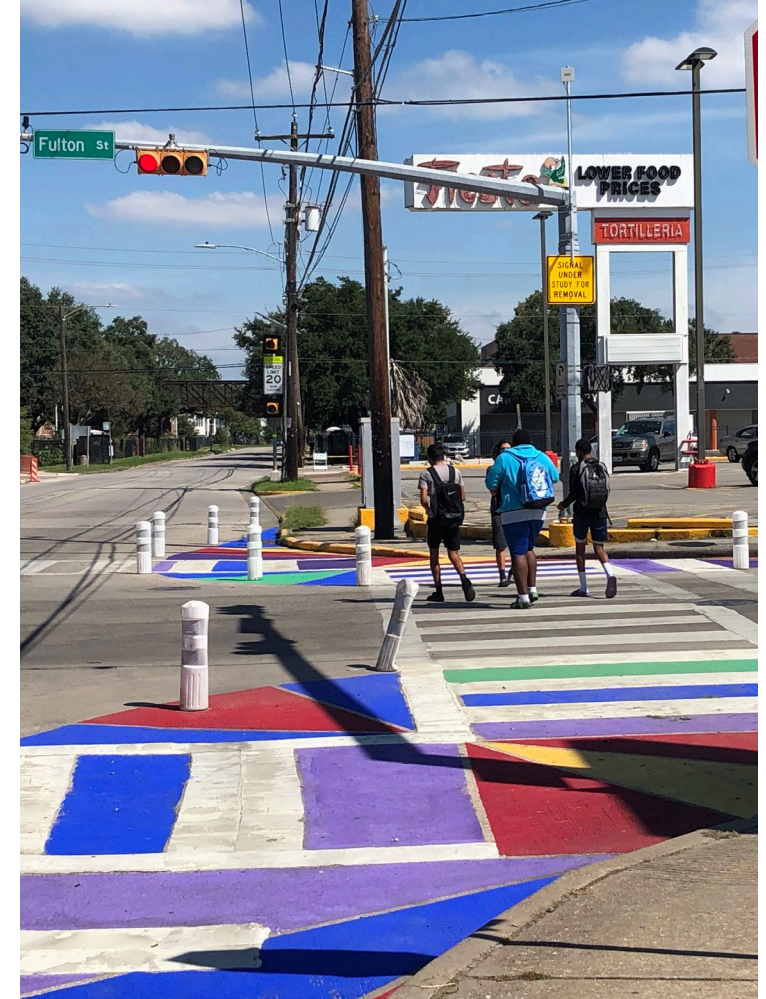
# Street-Focused Community Engagement

For transportation projects to make meaningful and positive impacts, Houston's residents must be part of the process.

City staff work with community organizations and individuals to shape projects that reflect the local neighborhood, while achieving our city-wide vision of creating a safe, reliable, and equitable transportation system for all.



Quitman and Fulton Intersection Design



# Street-Focused Community Engagement



Pop-up Safe Streets and Bike Lanes at Heights Boulevard (left) and Commerce Street (right)

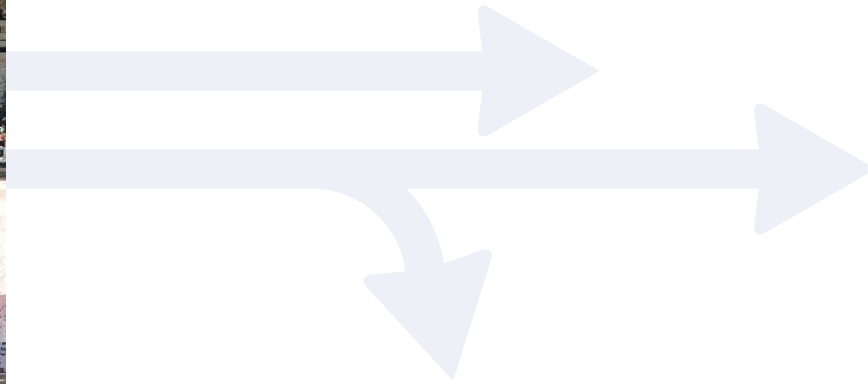


# Street-Focused Community Engagement



PARK(ing) Day is a free global event that repurposes street parking into parklets – showing the possibilities of a world with fewer cars on the road.

Houston's Park(ing) day transformed Prairie Street between Main Street and Fannin Street into a promenade filled with activities for all to enjoy.





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