

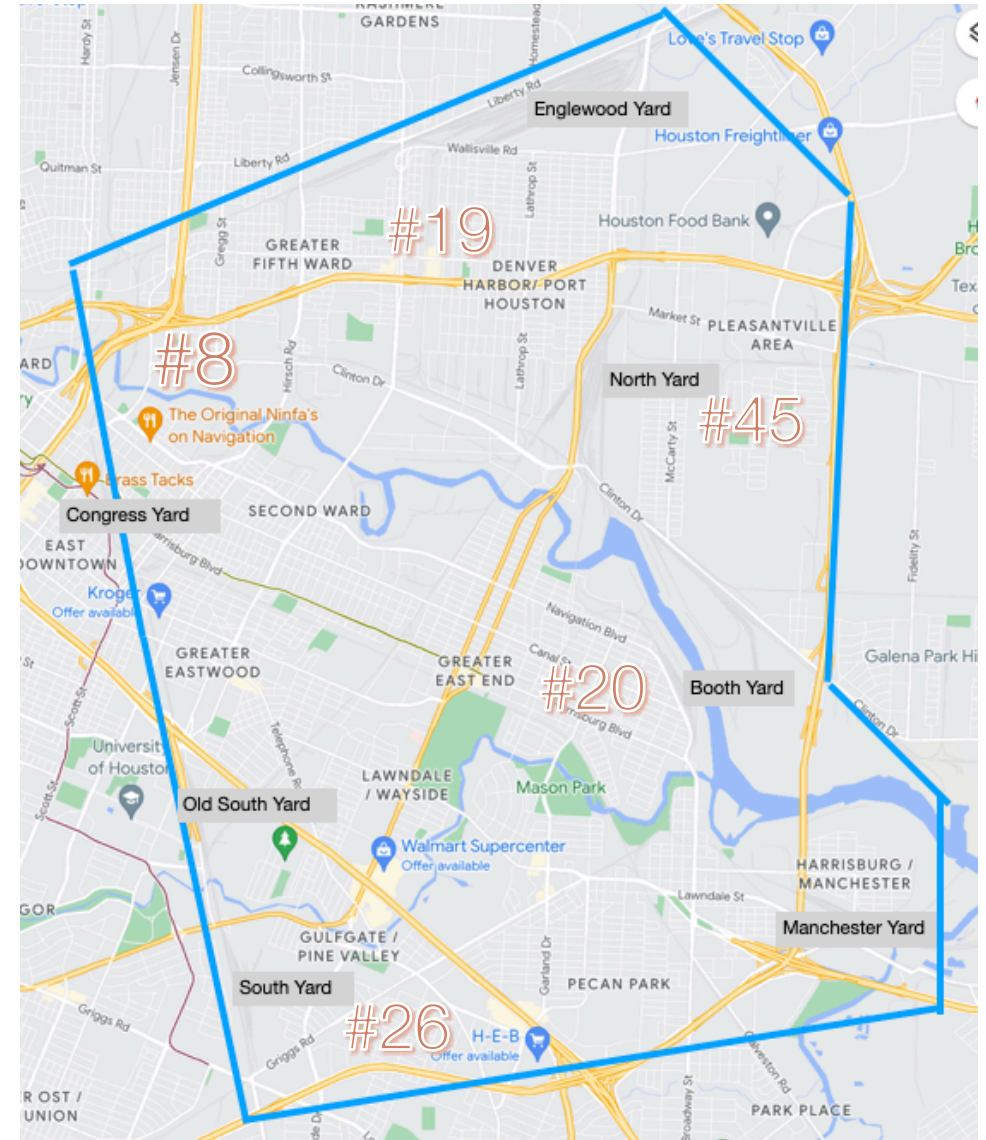


Rail Safety Task Force December 2022

Jack C. Hanagriff, Coordinator
Railroad Safety and Mobility
East End District

East Houston Focus

- Continue to identify needs and address concerns related to train operations impacting quality of life in East Houston Neighborhoods
- Identify other road safety and mobility concerns within the East Houston area



Rail Corridor Collaborative

- Working with railroad companies operating in Houston to identify critical impacts to Houston Emergency Response
- Requesting railroads to engage in quality-of-life initiatives:
 - Neighborhood Clean up
 - Focus Safety Funding



Rail Safety Taskforce



Second
Ward



Fifth Ward



Eastwood

Denver Harbor



Magnolia Park



Pleasantville



Pecan Park



South Park

Lawndale/Wayside



Manchester

Gulfgate/Pine Valley



OST/South Union



Have Representation

- Meet with community and city representatives from neighborhoods affected by railroad operations
- ✓ Identify and prioritize concerns
- Guide district efforts for developing safety and mobility strategies

November 2022 Reported Blockages

Total – 271

- HPD – 16
- HFD – 92
- FRA – 163

	June 2022	July 2022	August 2022	September 2022	October 2022	November 2022
HPD	9	13	14		16	16
HFD	78	93	109	96	92	85/44 (Blockages)
FRA	93	177	167	234-(307)	163 (268) 130 (EED)	174 (250)

Trainfo Analysis

Street	Average Trains over 10 minutes	Average Occupancy	Longest Occupancy	Event
Commerce Street	22	9 minutes	1.5 Hours	11/22/22 @8:48 PM – 10:20 PM
Lockwood	6	21 minutes	5.5 Hours	11/12/22 @2:31 AM – 8:00 AM
York	19	4 minutes	1 hour	11/2/22 @1:20 AM – 2:20 AM
Market (5900)	13	18 Minutes	5 hours	11/7/22 @7:10PM – 1:10 AM
Polk (5400)	Under Calibration			

RCC Report

Creating a High Level Report of activities communicated by participating railroads to reduce neighborhood concerns

- Information will be approved and sanitized by RCC membership prior to release
- Content will be shared with City Leadership and members of the FRA and STB
- Goal is to illustrate effort and show progress and reducing impacts to safety and mobility
 - Special Orders to Monitor Crossings
 - Occupied Crossing Predictability
 - Blocked Crossing Protocol

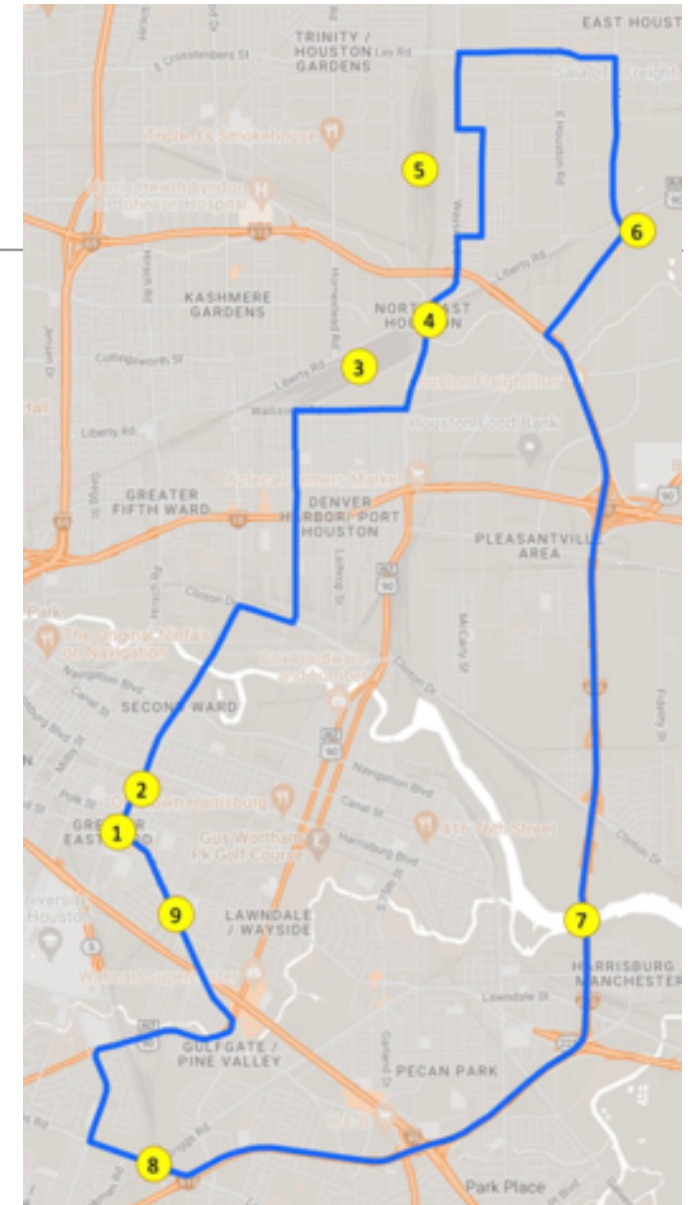
Rail Corridor Collaborative (End of Year Report)

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METRO BRT

- METRO conducted a tour of the proposed BRT Line through East End, Denver Harbor, Fifth Ward, Settegast, South Park & OST/South Union
- Incorporated Crossings
- 700 S. Lockwood
- 1000 Lockwood @Clinton
- Long Drive @Mykawa (T&NO Junction)
- 1500 Telephone

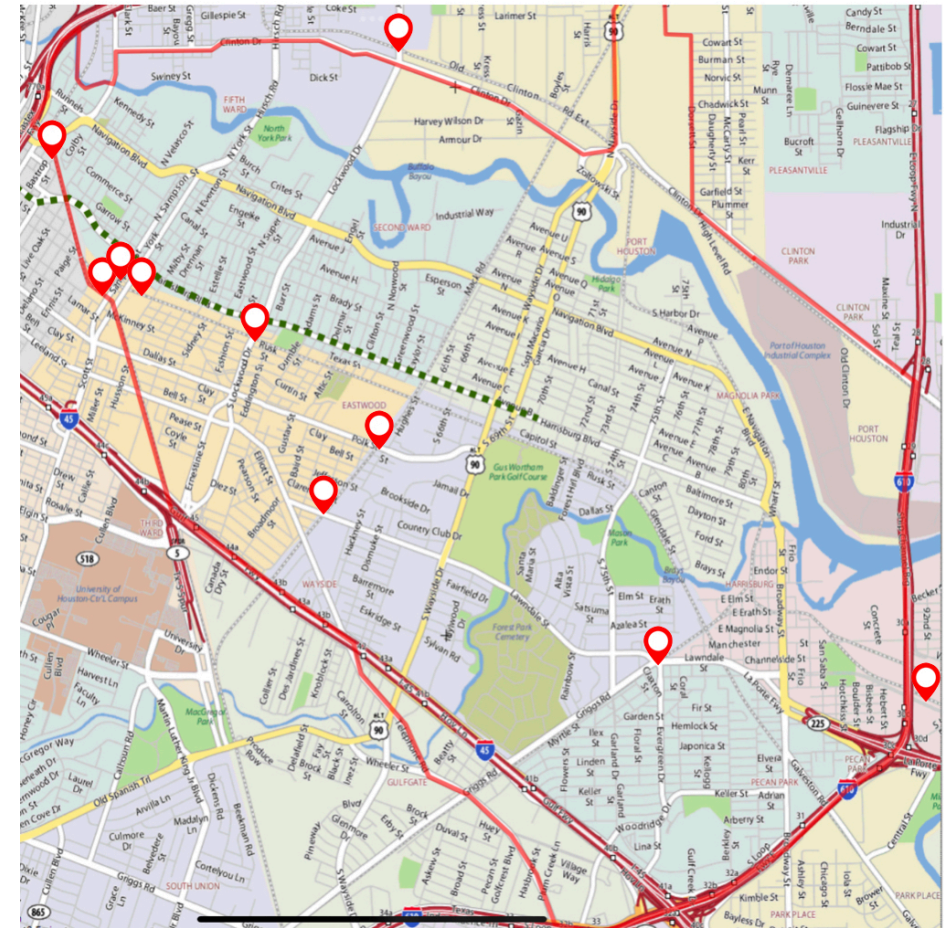


Smart Railroad Sensors



- 13 Locations Monitored
- Capturing data on behaviors (train, motorist, pedestrian) at the crossings
- Access is available to participating railroads
- Coordinating with Houston Emergency Services to assist in improving response

Some Locations are available for public viewing at [Livetrains.com](https://www.livetrains.com)



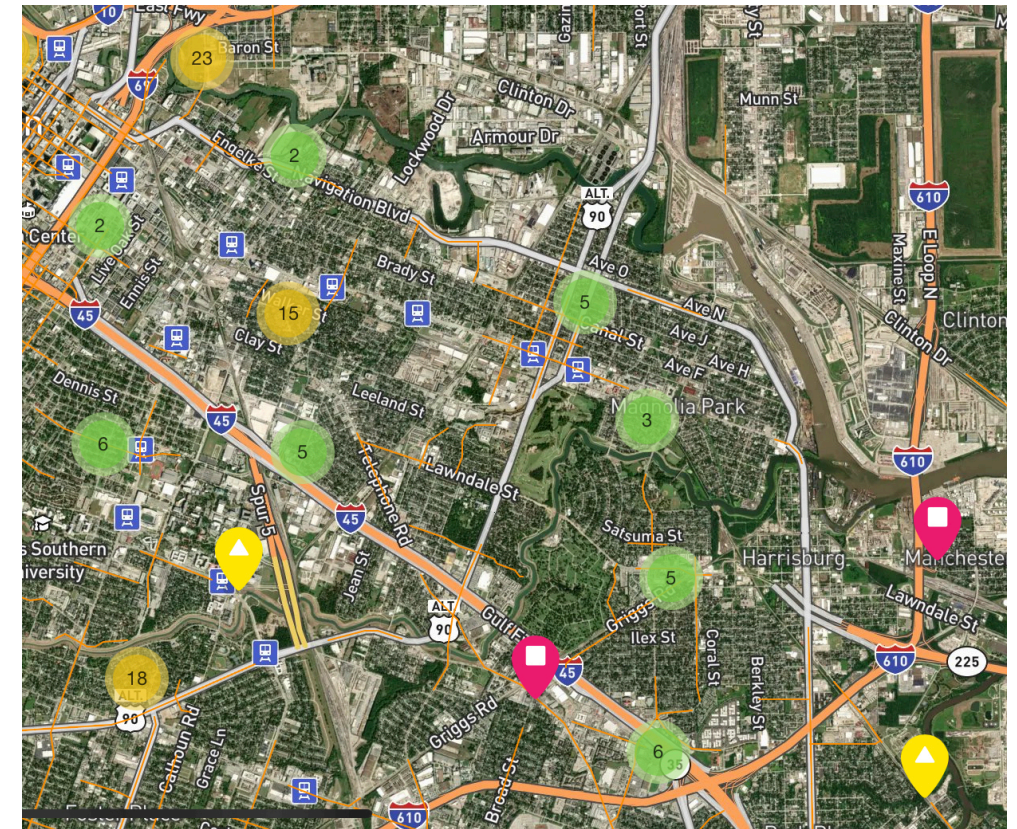
Safety Sync Up

Coordinating with road safety organization to create a unified effort to deliver appropriate safety awareness (Bike, Pedestrian, Rail, Driver, and Vehicle Occupant Protection) in neighborhoods that need it most.

Current Efforts:

- Conducting an inventory of needs related to supplies and training materials
- Created a School Survey to assess appropriate level of safety information
- Plotted neighborhood transportation concerns to concentrate specific program type

Baker Ripley
Safe Kids
Link Houston
METRO
HISD
Harris County Community Health



<https://www.letstalkhouston.org/vision-zero/maps/vision-zero-map-tool>



Thank You

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