



East Houston Rail Safety Taskforce

November 2022

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

Federal Railroad Administration – Administrator Updates

- FRA continues to keep the lines of communication open with Houston's government officials and citizens, as well as the railroads operating in the Houston area.
- FRA has committed a team to monitor and track the issue of blocked crossings in the greater Houston area.
- One railroad to begin using Positive Train Control to monitor and direct trains in Houston to help avoid blocked crossings.
- FRA encourages communities, including the East End area, to use FRA's Blocked Crossing Portal, <https://railroads.dot.gov/blockedcrossings>.

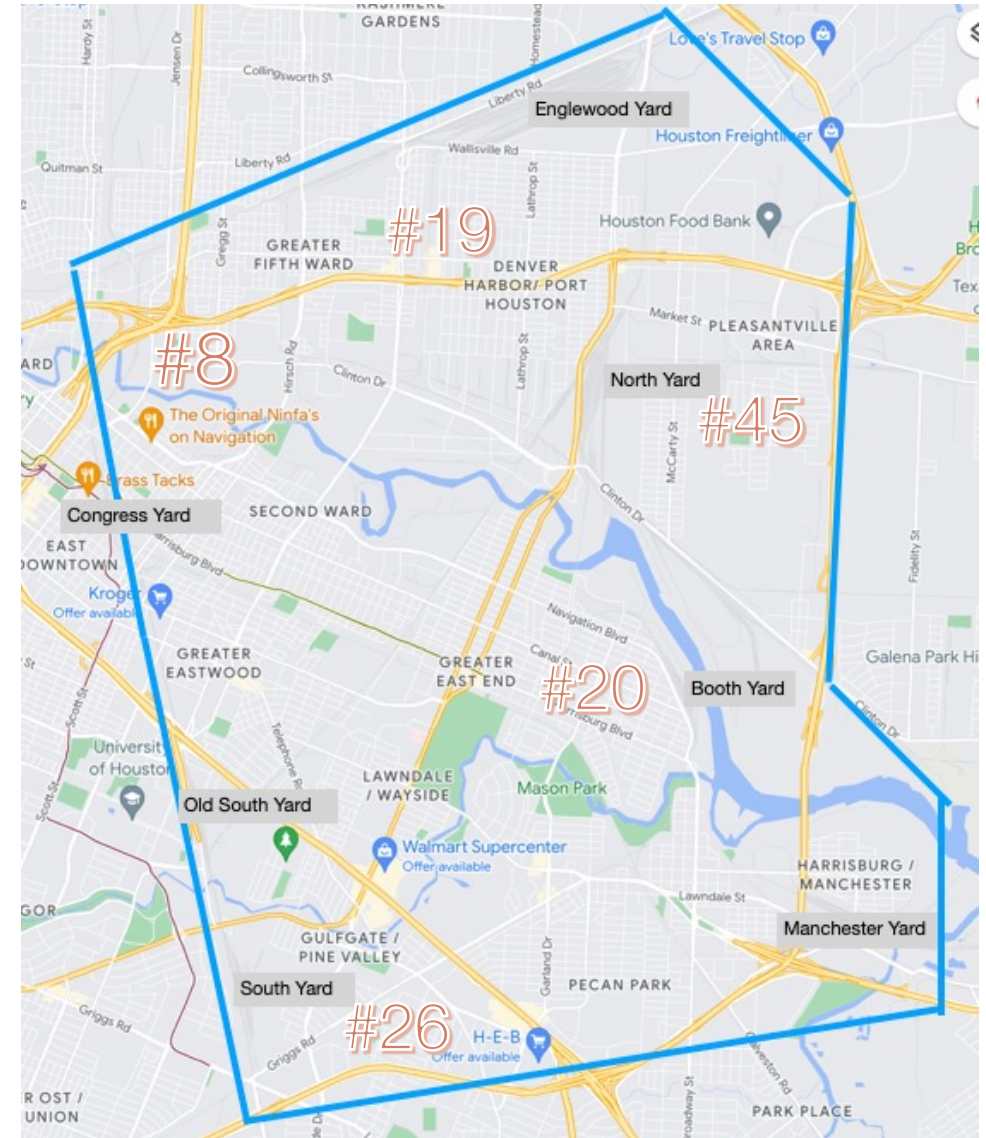
*Paraphrased from a letter sent to Council Member Gallegos, dated 11/4/22

Rail Corridor Collaborative Update

- BNSF- has committed resources to advocate with state and federal legislators on the impacts to East Houston Region to illustrate the need for federal funding for infrastructure improvements e.g., crossing improvement, grade separation projects, etc.
- UPRR – has spent several weeks developing and implementing strategies to reduce train occupancy at crossings
 - Upgrades to existing infrastructure to improve mobility at rail yards; reducing choke points
 - Superintendent Bulletins listing focus crossings to reduce stoppages
 - Consistent Messaging to train crews to keep crossing clear
 - Implementation of Positive Train Control (PTC) to measure train occupancy at crossings
 - Update UPRR Transportation Plan to accommodate all trains using UPRR track

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 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

Safety Sync Up

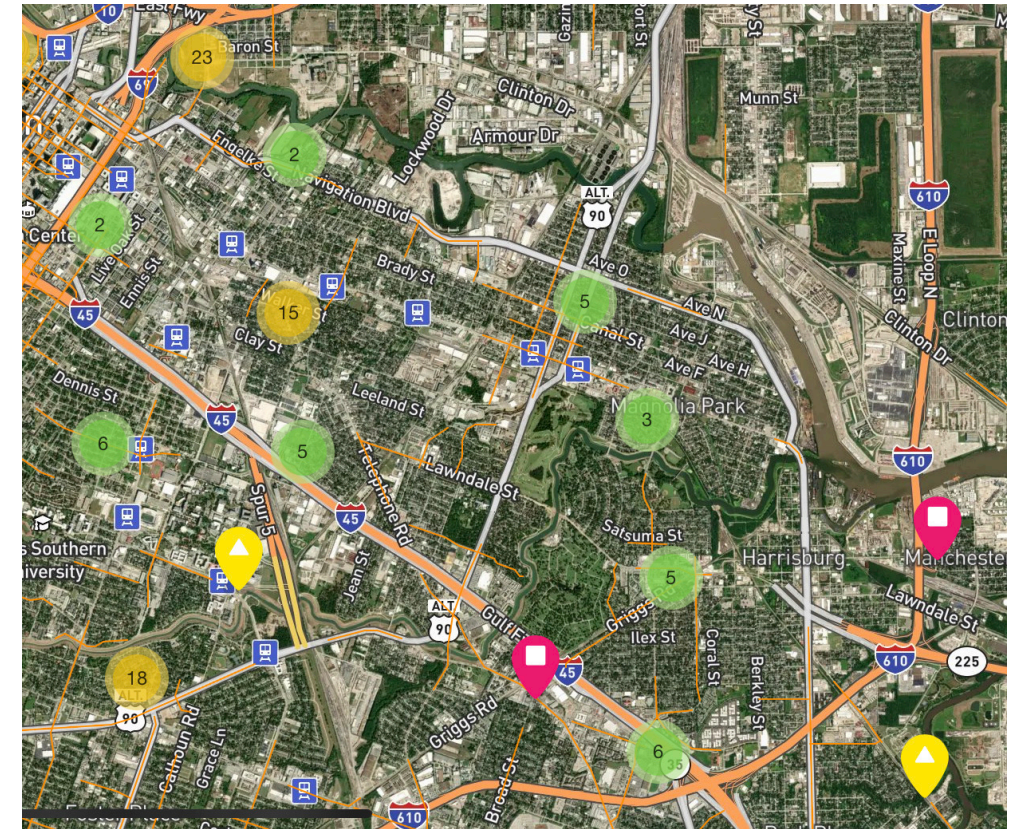
Identify Groups Conducting Safety Programs in East Houston

- Program Type
- Frequency
- Locations Served

Tracking Roadway Concerns in East Houston

- Blocked Crossings
- Sight Distance Limitations
- Dangerous Intersections
- Bike/ Pedestrian Access

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



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

October 2022 Reported Blockages



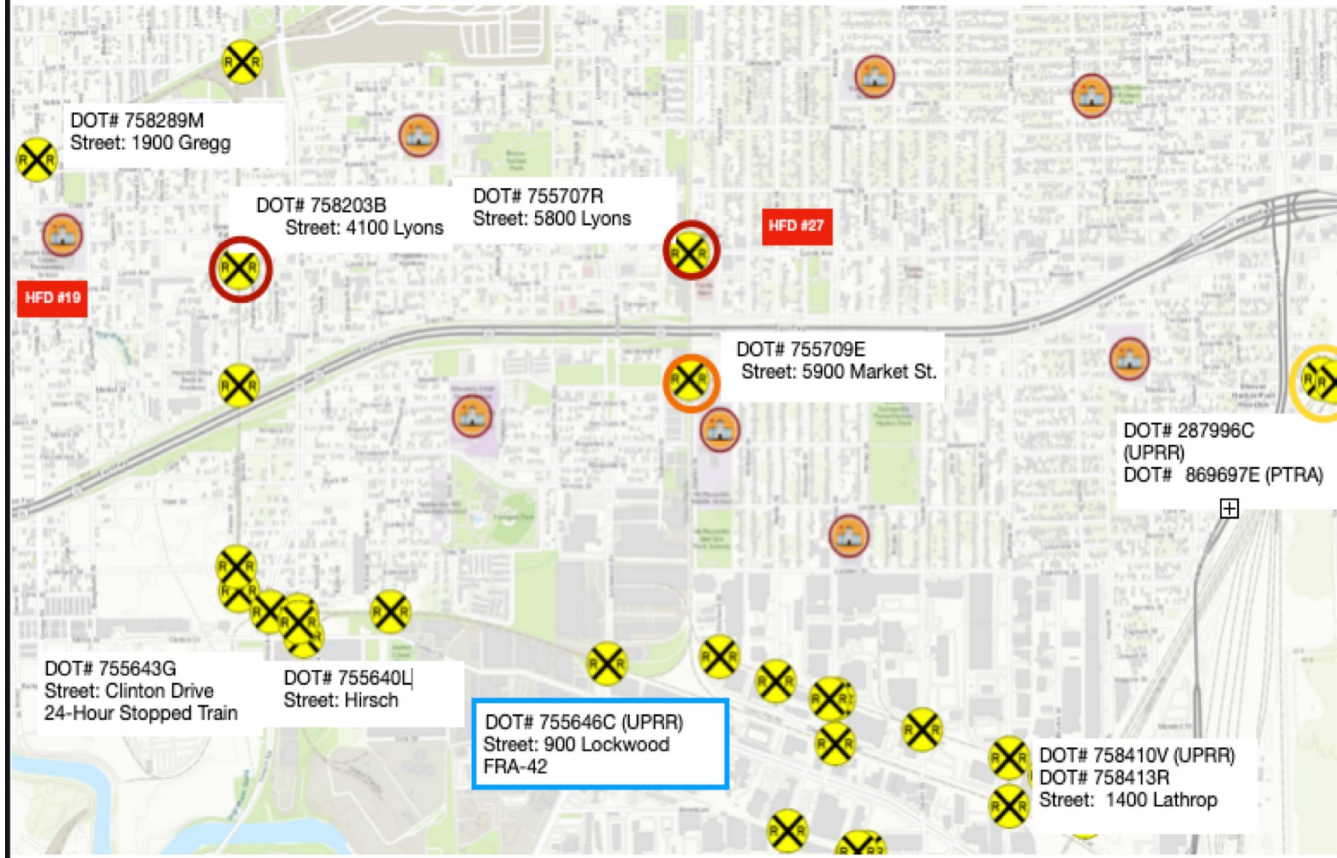
Total – 271

- HPD – 16
- HFD – 92
- FRA – 163

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

Fifth Ward / Denver Harbor

Station #19 & #27



HFD Delays -3

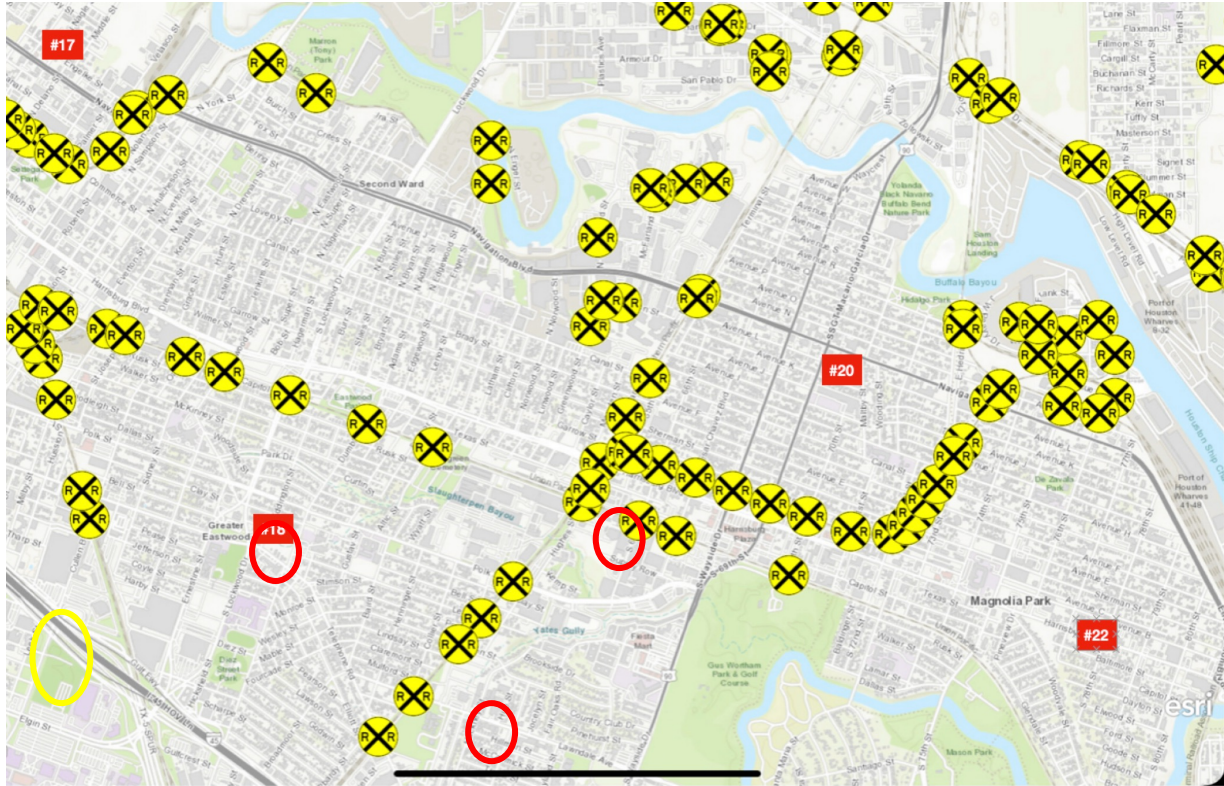
- 10/9/22 – 1900 Gregg (12:49 PM)
- 10/29/22-1900 Gregg (5:38 PM)
- 10/30/22 – 4100 Lyons (3:37 PM)

School Delays -8

- 10/4/22 5900 Market (7:10 AM-8:00 AM)
- 10/6/22 5900 Market (8:15 AM – 8:40 AM)
- 10/7/22 5900 Market (1:47 AM – 8:47 AM)
- 10/7/22 5900 Market (4:20 PM-7:00 PM)
- 10/10/22 5900 Market (4:13 PM – 5:26 PM)
- 10/11/22 5900 Market (705 AM-7:30 AM)
- 10/14/22 5900 Market (4:41 AM – 7:00 AM)
- 10/17/22 5900 Market (4:54 PM-5:54 PM)

East End District

(Stations #17, 18, 20,22)



HFD Delays -12

- 10/8/22 -700 S. Lockwood (8:12 AM-8:38 AM)
- 10/29/22 -6300 Canal (6:24 PM-7:11 PM)
- 10/31/22-1500 Telephone (2:12 AM-4:50 AM)

Improvement (NO Stop)

- 10/16/22 – 1500 Telephone BNSF <5minutes
- 10/23/22- 1500 Telephone UPRR <5 minutes
- 10/25/22 – 5200 Lawndale UPRR <8 minutes

Peak Times

- 10/3/22 – 700 S. Lockwood (2:58 PM-6:29 PM)
- 10/4/22 – 700 S. Lockwood (4:20 AM-7:00 AM)
- 10/26/22-700 S. Lockwood (5:58 AM-6:28 AM)
- 10/31/22 – 700 S. Lockwood (4:47 AM-6:28 AM)

OST/ South Union & South Park (HFD # 25, 26, 40 46)

HFD Delays 9

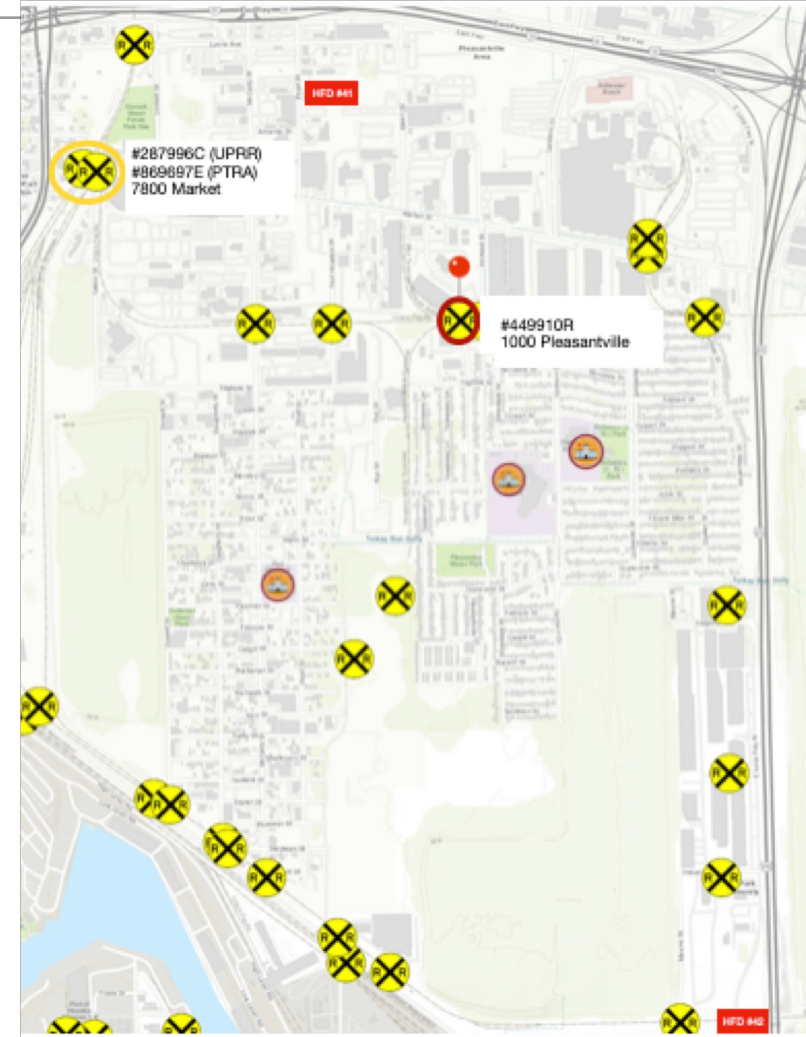
- 10/2/22 Griggs at Mykawa (10:07PM)
- 10/3/22 6700 Airport (11:57 PM)
- 10/7/22 6700 Airport (12:55 PM)
- 10/9/22 7300 Cullen (9:37 PM)
- 10/17/22 6100 Dixie (12:45 AM)
- 10/19/22 6700 Airport (6:34 PM)
- 10/26/22 6700 Airport (5:51 PM)
- 10/30/22 6100 Bellfort (11:34 AM)
- 10/30/22 6700 Airport (8:29 PM)



Pleasantville

HFD # 41 & 42

- No Activity Reported

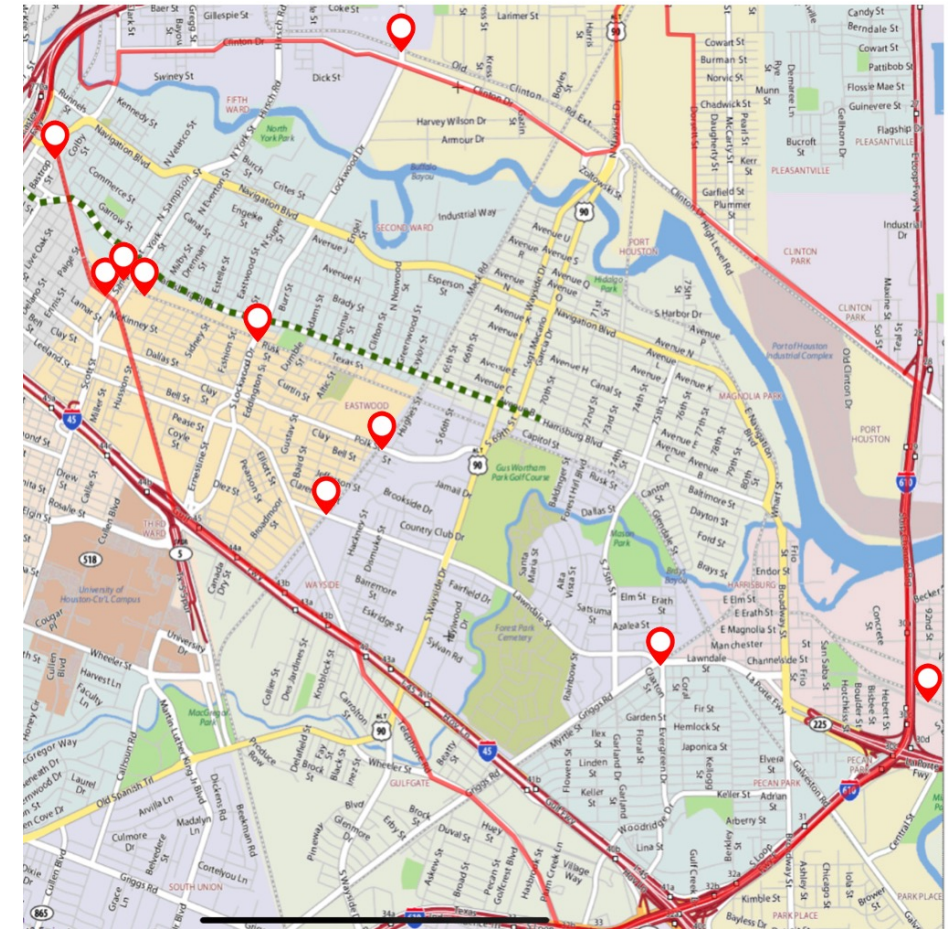


Smart Railroad Sensors



- 2- Locations 5th Ward
- 8 Locations Monitored in East Houston
- 2-Locations Pending for Southeast

700-900 Sampson has live feeds to public
[Livetrains.com](https://www.livetrains.com)



- | |
|---|
| + |
| - |

Thank You

Jack C. Hanagriff
East End District
jack@eastenddistrict.com