



**EAST END**  
**DISTRICT**

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## Rail Safety Task Force

### September 2024

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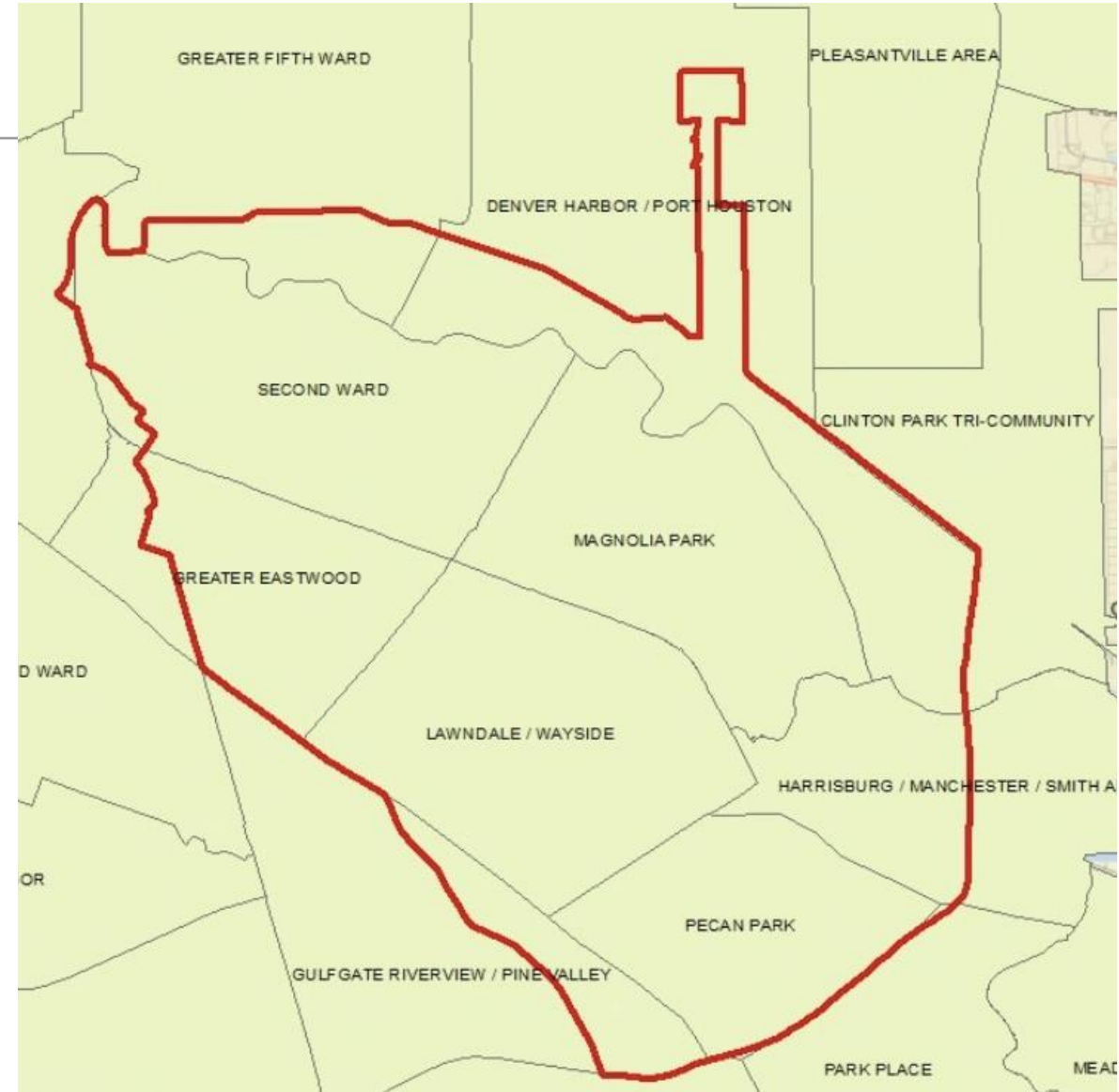
Jack C. Hanagriff, Manager  
Road & Rail Safety Program  
East End District

Cyndi Lee, Research Aide  
TAMU School of Public Health  
East End Safe Road Project



# East Houston Focused

- Continue to identify needs and address concerns related to Transportation Safety, specific to railroad operations in the East End and adjoining communities.
- Identify other road safety and mobility concerns for the East Houston Area
- Engaged Communities
  - Denver Harbor
  - Eastwood
  - Fifth Ward
  - Magnolia Park
  - Manchester
  - Pecan Park
  - Pleasantville
  - Second Ward





# Rail Corridor Collaborative

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- Communication
- Collaboration
- Cooperation
- Community Engagement





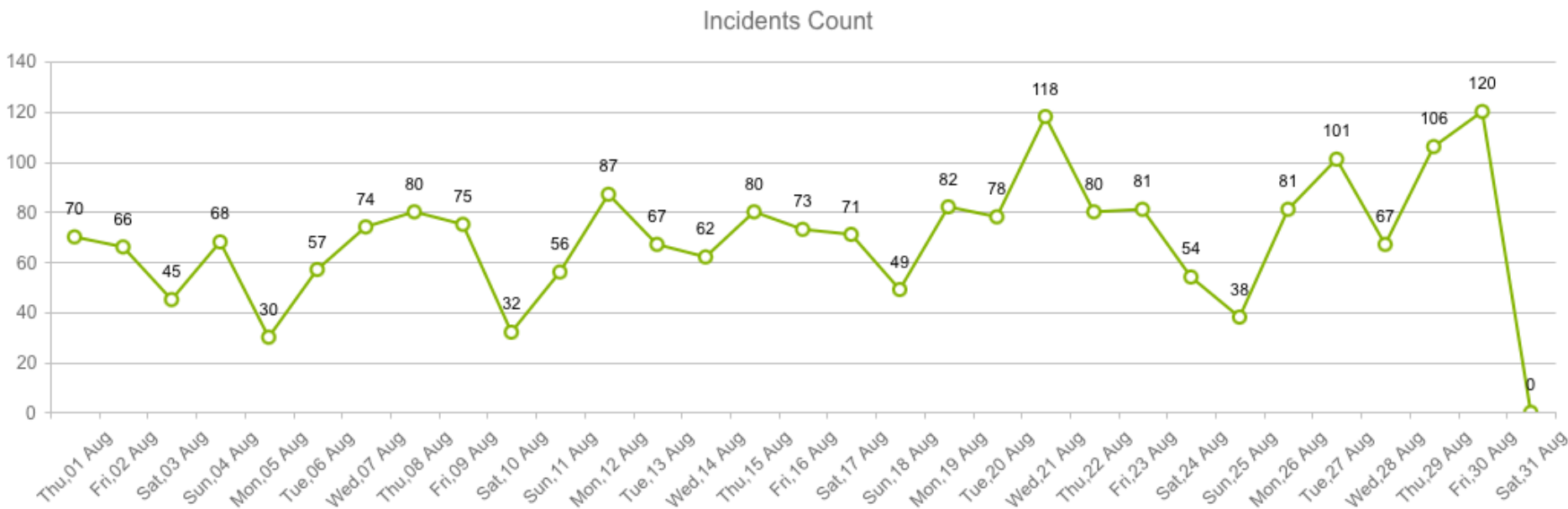
# National Blocked Crossing Trends

## July 2024

### REPORTED BLOCKED CROSSINGS

Reports

2148



August 2024 – 2,148 reported  
July 2024 – 1,846 reported  
June 2024-1,155 reported



# East Houston Sensor Activity

August 2024	Daily Crossing Occupancy	Average Occupancy	Total Over 1 Hour	Longest Occupancy
Airport Blvd	1	23.38 Min	0	.62 Hours 8/30/24 @ 12:07 PM
Broadway St	1	49 .00 Min	2	1.41 Hours 8/28/24 @ 4:13 PM
Commerce St	26	10.63 Min	9	3.02 Hours 8/29/24 @ 9:57 PM
Hirsch Rd	12	36.79 Min	38	11.36 Hours 8/9/24 @ 7:52 PM
Lawndale St	1	29.0 Min	0	.72 Hours 8/29/24 @ 5:03 PM
Leeland/cullen	3	30.49 Min	7	5.58 Hours 8/2/24 @ 2:21 AM
Lockwood St	8	15.09 Min	8	2.68 Hours 8/3/24 @ 4:55 AM
Market(5900)	15	16.56 Min	23	7.11 Hours 8/2/24 @ 12:05 AM
Polk (5400)	7	29.81 Min	21	12.29 Hours 8/8/24 @ 4:21 AM
South 75th St	1	183.00 Min	1	5.34 Hours 8/30/24 @ 9:27 PM
York St	3	7.04 Min	3	1.45 Hours 8/1/24 @ 9:36 PM



# July 2024-East Houston Sensor Activity

July 2024	Daily Crossing Occupancy	Average Occupancy	Total Over 1 Hour	Longest Occupancy
Airport Blvd	2	27 minutes	2	1.3 Hours 7/11/24@ 11:11 PM
Broadway St	1	37 minutes	1	1.1 Hours 7/14/24@ 8:09 PM
Commerce St	19	11 minutes	6	3.3 Hours 7/19/24 @ 12:30 AM
Hirsch Rd	9	50 minutes	36	16.5 Hours 7/26/24 @ 7:38 AM
Lawndale St	2	55 minutes	2	7.5 Hours 7/2/24 @ 6:53 AM
Leeland/cullen	4	49 minutes	24	12.2 Hours 7/8/24 @ 9:13 PM
Lockwood St	7	31 minutes	15	16.5 Hours 7/15/24@ 3:58 PM
Market(5900)	28	10 minutes	23	5.6 Hours 7/27/24 @ 2:52 AM
Polk (5400)	6	29 minutes	21	6.7 Hours 7/17/24 @ 2:07 AM
South 75th St	2	95 minutes	3	7.5 Hours 7/2/24 @ 6:53 AM
York St	12	12 minutes	10	6.1 Hours 7/4/24 @ 1:07 AM



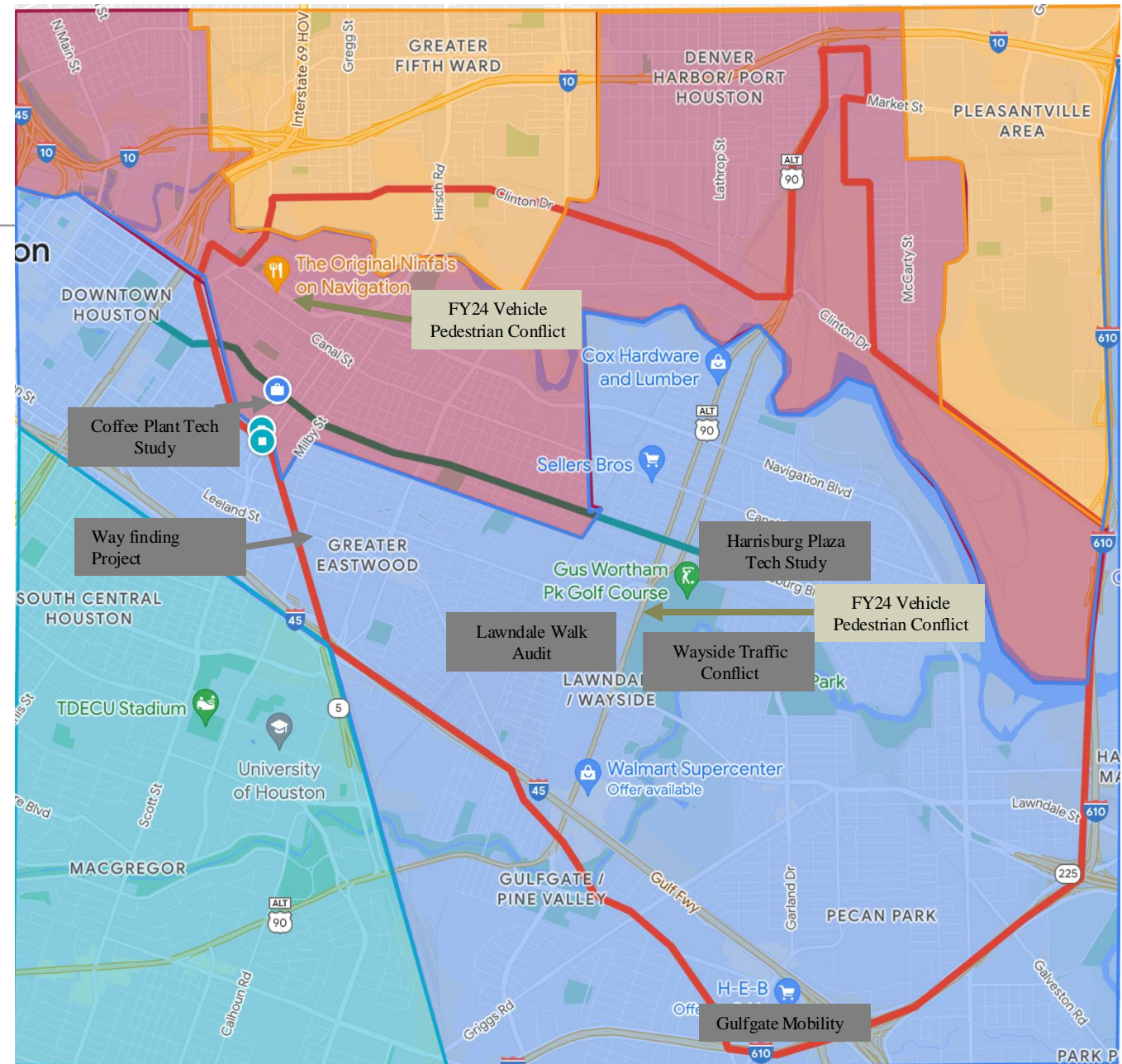
# East Houston Sensor Comparison

Crossing	Total Over 1 Hour August 2024	Total Over 1 Hour July 2024
Airport Blvd	0	2
Broadway St	2	1
Commerce St	9	6
Hirsch Rd	38	36
Lawndale St	0	2
Leeland/cullen	7	24
Lockwood St	8	15
Market(5900)	23	23
Polk (5400)	21	21
South 75th St	1	3
York St	3	10



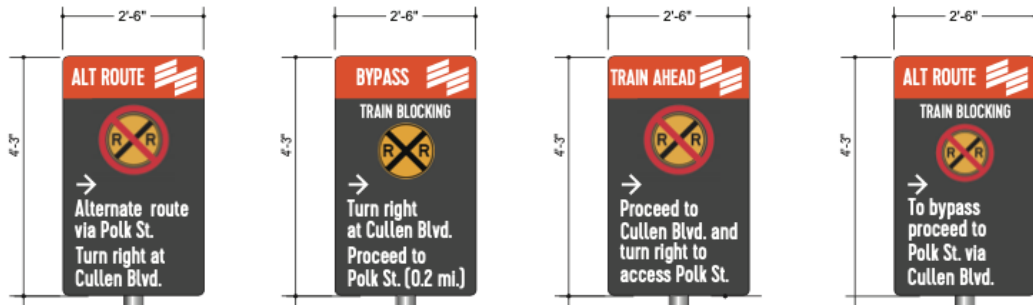
# Studies & Projects

- Coffee Plant Smart Tech Study – (Jan-Dec 2024)
- Harrisburg Plaza Smart Tech Study (Jan-Dec 2024)
- Leeland Cullen Way-finding (Jan-Dec 2024)
- Lawndale Walk Audit (Fall 2024)
- Wayside Traffic Conflict (Fall 2024)
- Gulfgate Mobility (Fall 2024)
- Vehicle Pedestrian Conflict (FY24 SS4A)





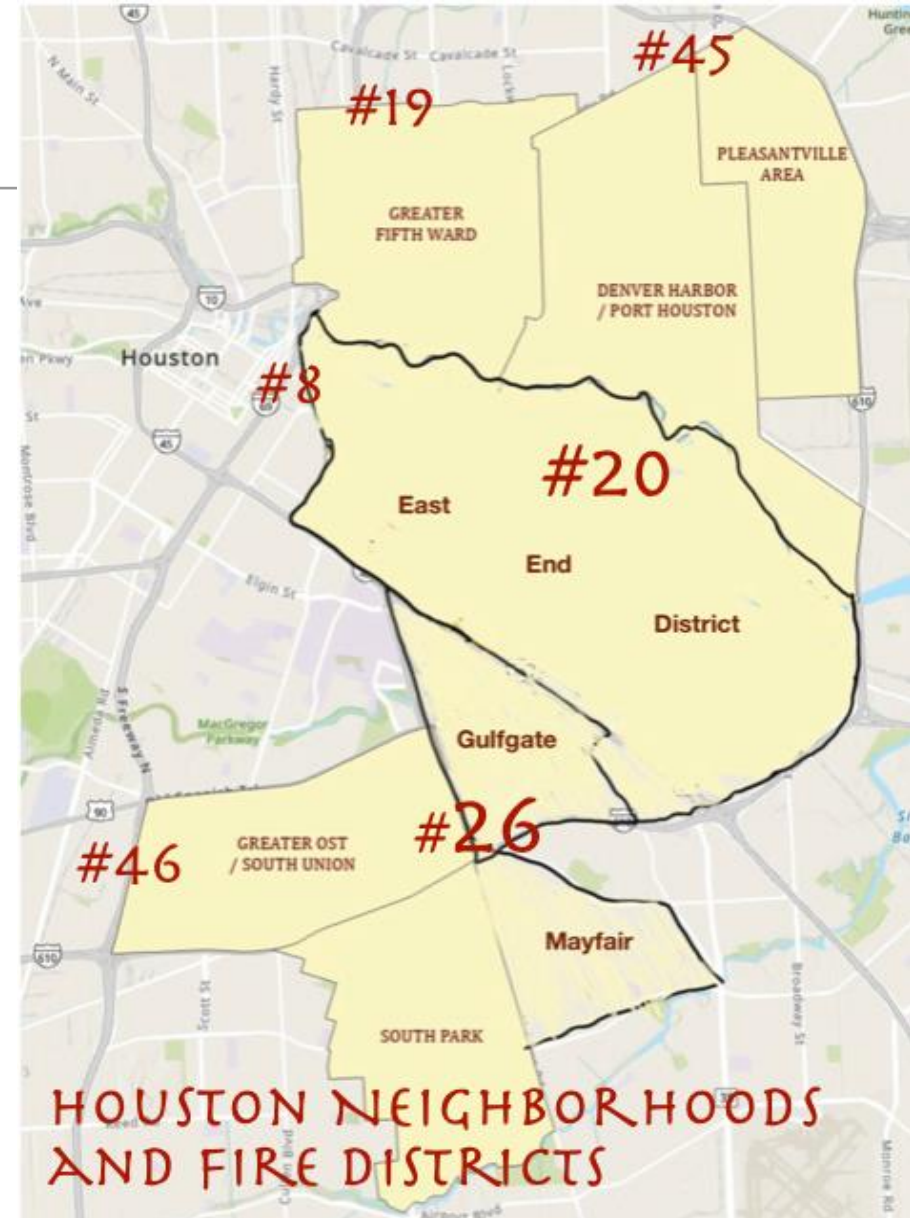
# Crossing Bypass – Wayfinding (Leeland/Cullen Pilot)





# Houston FY24 Safe Streets Project

- Awarded \$3.4 Million for Study and Demonstration
- Support Public Safety Efforts
- Improve Emergency Response
- Reduce unsafe motorist behavior
- Improve Mobility
- Reduce Crashes by identifying traffic anomalies





# Rail Safety Taskforce – Dinner Out

Dinner meeting with neighborhood representatives to celebrate citizens and railroads working together to improve safety and mobility in the East Houston area.

**August 21, 2024**

**6:00 PM-7:30 PM**

**EL Tiempo on Navigation**







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Thank You

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## **Rail Safety Month:**

Guidelines for Being Safe Around Train Tracks

Join us for a Webinar

**Sept. 23, 2024 ▪ 2-3 pm Central**