



Rail Safety Task Force

September 2025

Jack C. Hanagriff, Director
Transportation Safety Program
East End District

Trinity Park, Project Manager
Safe Streets Project
East End District

Rail Safety Task Force Neighborhood Engagement



Second
Ward



Fifth Ward



Eastwood



Denver Harbor



Magnolia Park



Pleasantville



Pecan Park



South Park

Lawndale/Wayside



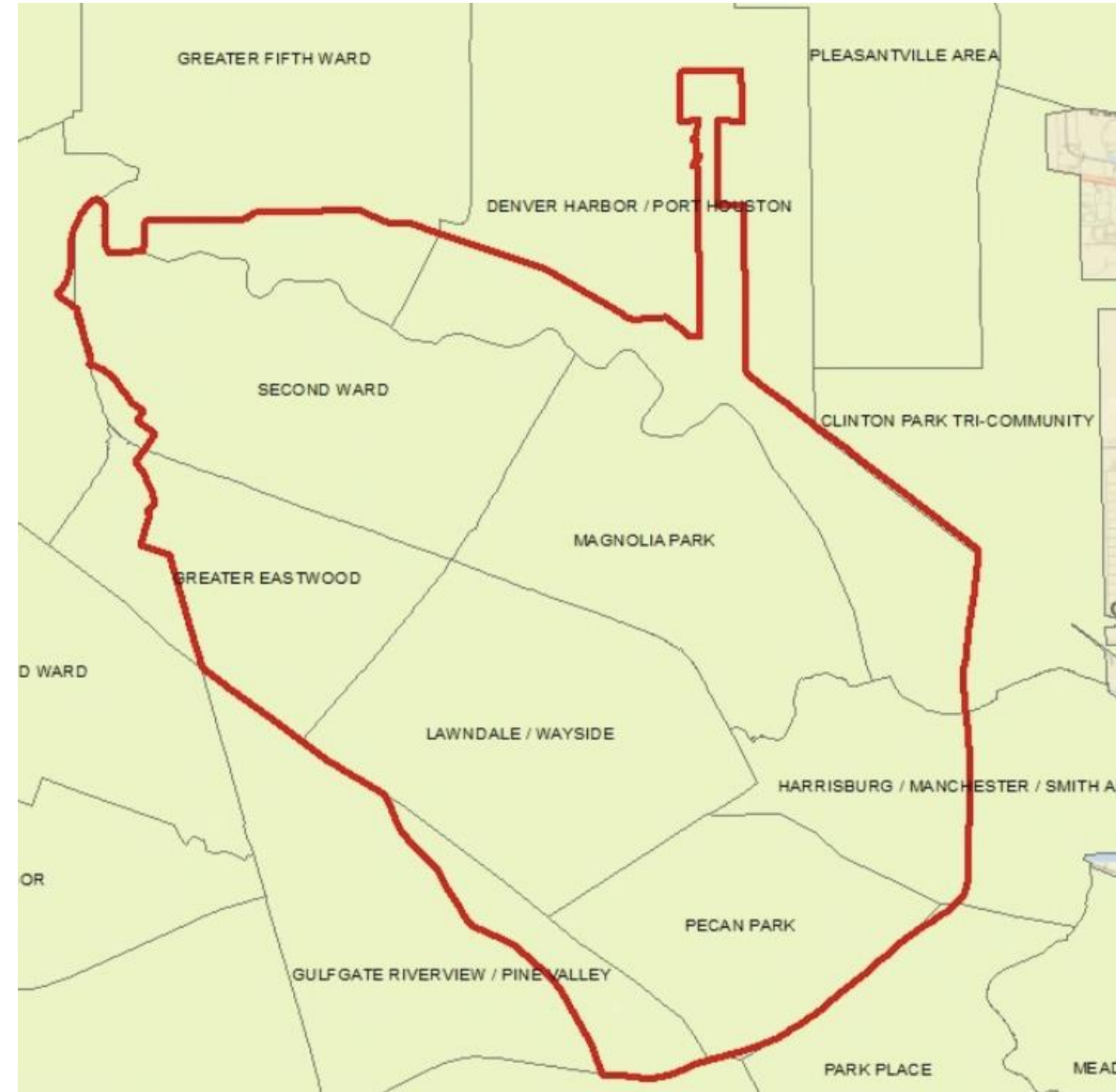
Manchester

Gulfgate/Pine Valley

OST/South Union



Have Representation



Rail Corridor Collaborative

Reported Events that affected Safety and Railroad Operations:

- July – October 2025- East Belt Track Maintenance
- June 5, 2025 – Congestion Multiple crossings and corridors affected due to track damage
- June 3, 2025 – Derailment (Non-Hazmat/No Injuries)
- May 2025 - Track Maintenance Project Phase 2
- March 18, 2025 – 2.5 Hour Blockage on Galveston Sub (Train Meet & Track Curfew)
- March 11, 2025 – Track Maintenance on East Belt – no disruption expected
- January 1, 2025 – Track Maintenance in Denver Harbor/Fifth Ward
- December 9, 2024 – Pedestrian Train Fatality (Galveston Sub)



Rail Safety Focus Group

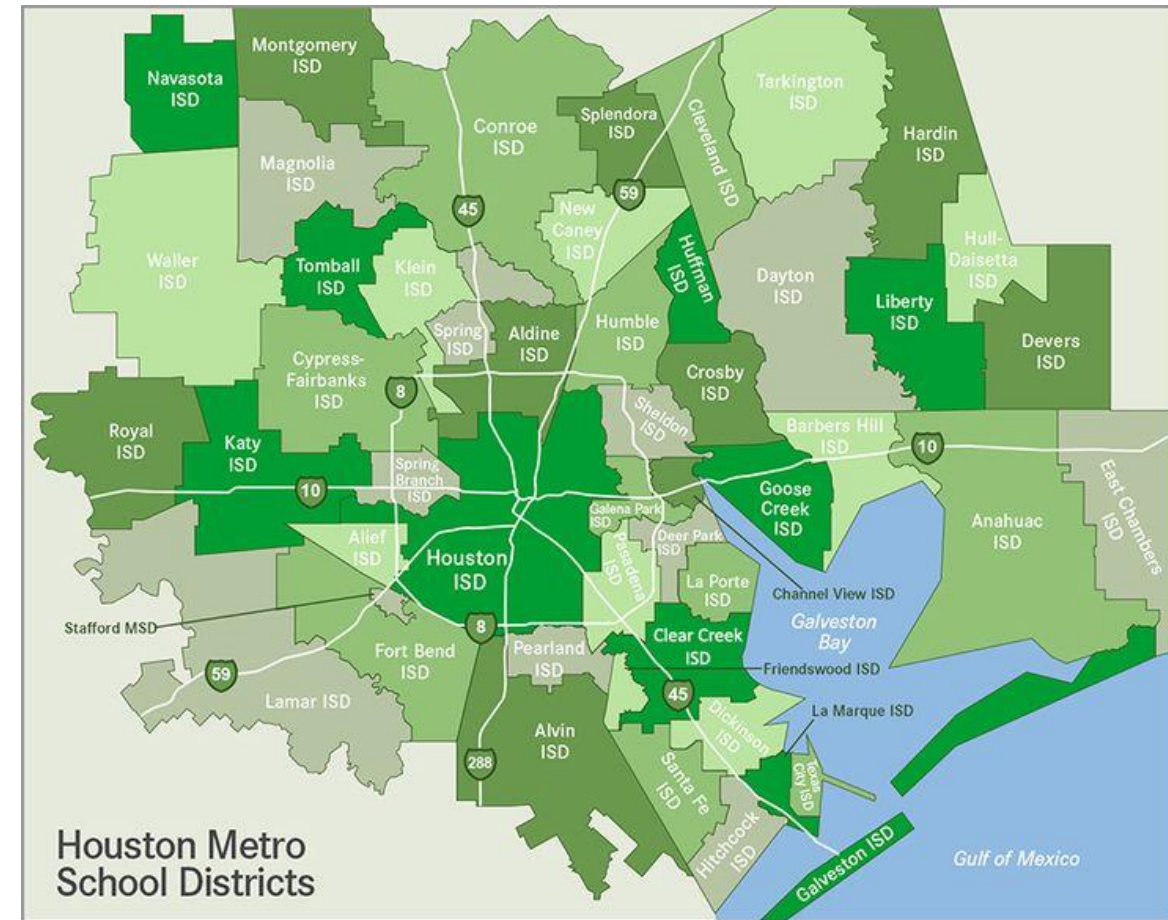
Public and Private Sector entities from the four railroads, city, county, state and federal governments

- Continuity of Efforts
- Information Sharing
- Transparency
- Goal Oriented

<u>Short Term</u>	<u>Mid Term</u>	<u>Long Term</u>
Crossing Prioritization List	Monitoring/Alerting Technology	Infrastructure Improvements
School Proximity List	Pedestrian Access	Legislation
Railroad Operating Practices	Funding	
Communication		
Signage (Wayfinding)		
Public Awareness Campaign		
Crossing Guards		

Community Safety Strategy

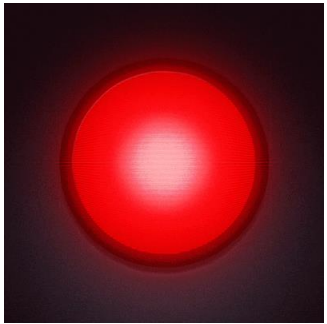
- East End Community Mobility Safety Initiative
 - Data Driven Plan to improve Transportation Safety
 - Assess needs, concerns, and guide resources to schools, clinics, and community centers
 - UPRR Track Safe Houston
 - https://www.up.com/aboutup/community/inside_track/tracksafe-houston-safety-it-250616.htm
 - GCRD Safety Action Plan (Engage.h-gac.com)
 - Community Survey
 - <https://engage.h-gac.com/safety-action-plans/surveys/introductorysurvey1>



Universal Safety Message



=



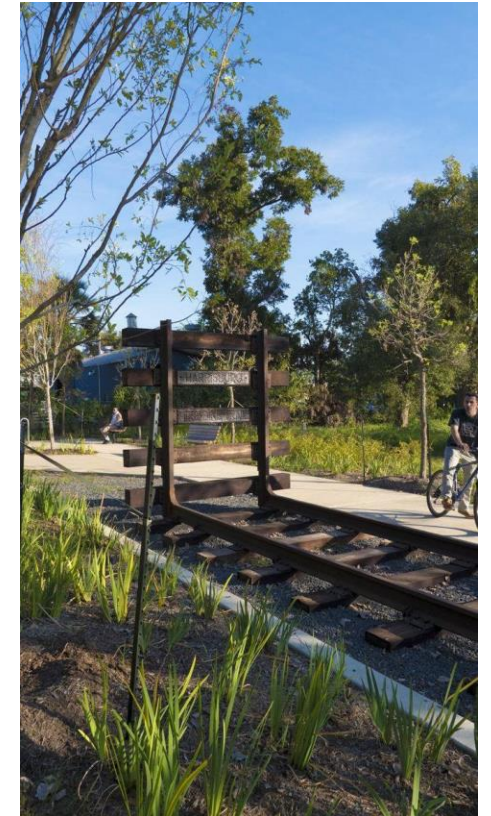
Red Lights = Stop



Rails and Trails Task Force

Collaborative efforts between the East End District, HPD, PCT6 Constables and Houston Parks to develop a best practice for managing property related concerns along railroad corridors and hike/bike trails

- Align with current processes and city ordinances for managing incidents
- Develop a prioritization for implementing prevention and mitigation efforts
- Rail or Trail Segment in proximity to a business
- Has a criminal activity nexus
 - Crime Against Property
 - Crime Against Person
 - Illegal Dumping
 - Trespassing



Fall 25 Capstone

Two Teams of Students from the Institute of Industrial and System Engineering

- Community Dashboard – identifying systems and processes for hosting an interactive site
- Pedestrian Conflict at Railroad Crossings – run a comparison of activity from the EED, to Houston, to Harris County



Data Convergence

Continue to correlate data content from the:

- FRA Blocked Crossing Report,
- Houston Smart Railroad Project,
- HFD Delay by Train Report

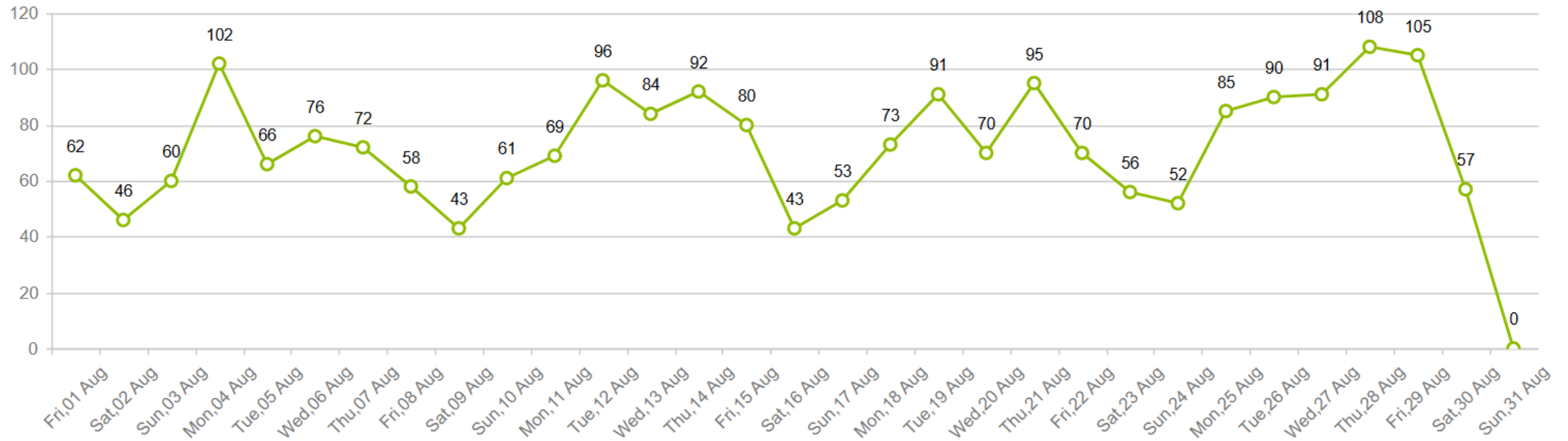
The goal is to identify trends that compound a Stopped Train Event

Evaluating Pedestrian Activity at Crossings



National Blocked Crossing Trends

August 2025



August 2025 – 2,206

July 2025 – 2,418

June 2025 -1,900

May 2025- 1,912

East Houston Sensor Activity August 2025

August 2025	Daily Crossing Occupancy	Average Occupancy	Total over 1 hour	Longest Occupancy	location of longest occupancy
Commerce St	28	9 min	1	2.8 Hr 8/4/25 @ 2:41 AM	288129A
Hirsch Rd	7	26 min	22	3.8 Hr 8/13/25 @ 3:07 AM	755640L
Leeland/cullen	29	7 min	5	2.1 Hr 8/16/25 @ 4:44 AM	288224V
Lockwood St	9	11 min	1	1.01 Hr 8/19/25 @ 2:52 AM	859523F
Market(5900)	15	14 min	13	2.0 Hr 8/5/25 @ 2:37 AM	755709E
Polk (5400)	7	11 min	2	3.8 Hr 8/1/25 @ 5:37 AM	288039B
York St	6	10 min	2	2.1 Hr 8/15/25 @ 10:03 PM	859517C

FY22 EED Safety Action Plan – Completed (Posted on Website)
FY24 EED Supplemental Planning and Demonstration - \$895,000
FY24 Houston HFD Post Crash Care - \$3.4 Million
FY25 EED Supplemental Planning Bike/Ped Access -2nd Ward





EAST END
DISTRICT

Thank You
