

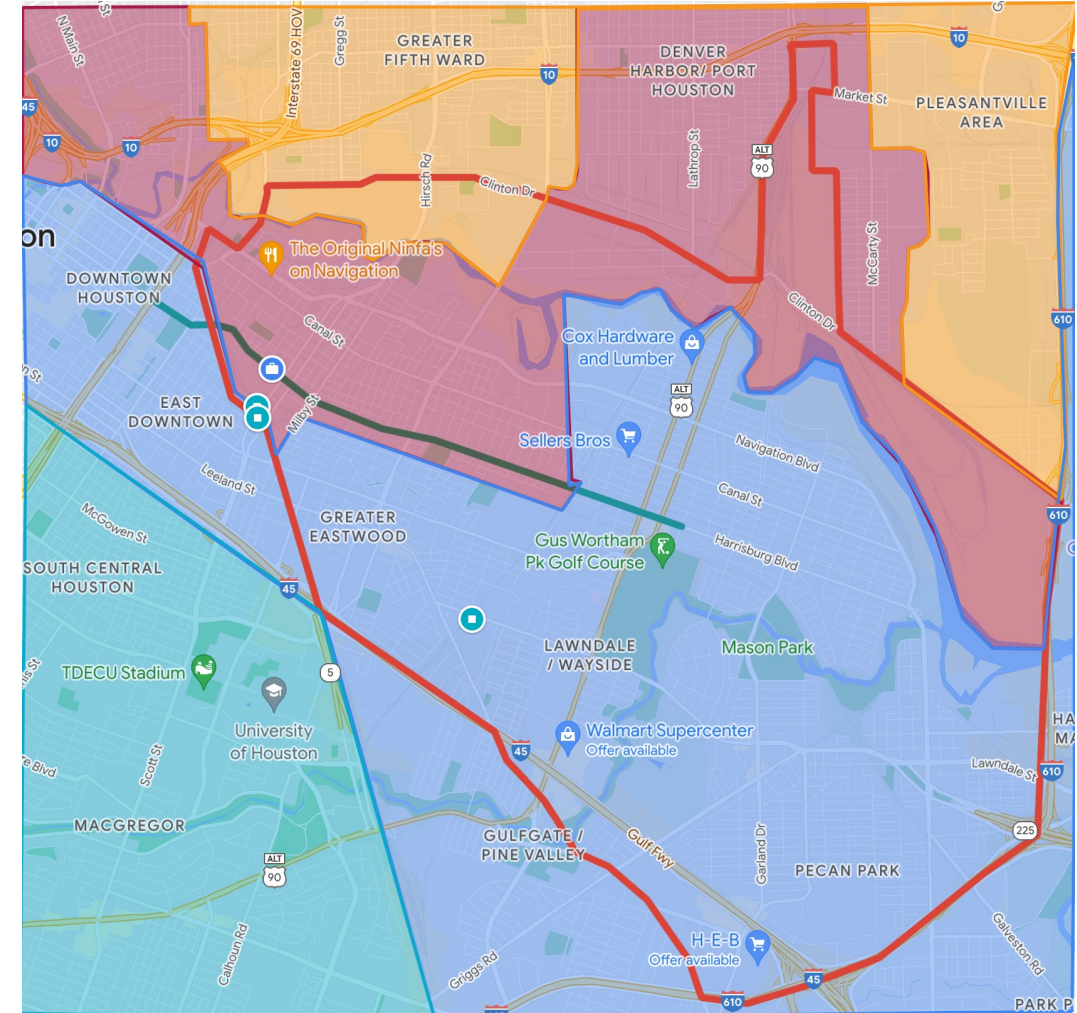
Rail Safety Taskforce
April 2024



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Road & Rail Safety Program
East End District

East End 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 within the East Houston area



Rail Corridor Collaborative (Quarterly Update to RSTF)

Community Questions:

- Some changes UP were made on the Galveston sub on March 12, which are showing positive results in blockages at the Eastwood crossing. Is there a reason these types of changes cannot be kept long-term or applied to other lines?
- While I understand that significant storms in other parts of the country will impact our operations, should this impact an entire month? Also, if they are struggling this much with just a few days per month, what can the community expect when the traffic doubles?
- How does UP foresee how the CPKCS requesting access to the Galveston sub will go? How can the community support UP in this?
- Does UP support a grade-separated underpass at Lockwood at the Galveston Sub near Harrisburg?
- We are hoping to complete the Quiet Zone for East End 3 (Galveston Sub), which seems to be tied in legal. Have you heard the latest on this?



Railroad Crossing Sensor Activity

March 2024	Daily Crossing Occupancy	Average Occupancy	Total Over 1 Hour	Longest Occupancy
Commerce Street	25	9 Minutes	5	(2.5 Hours) 03/19/24 @11:58PM
Lockwood	8	12 Minutes	5	(2Hours) 03/05/24 @9:25 PM
York	10	6 Minutes	5	(3.5 Hours) 03/10/24 @10:23 PM
Market (5900)	20	9 Minutes	12	(3.5 Hours) 03/13/24 @6:14 AM
Polk (5400)	3	15 Minutes	15	(5 Hours) 03/19/24 @9:07 PM
Leeland/Cullen	Off Line	Off Line		
Hirsch Road	7	30 Minutes	6	(2.5 Hours) 03/31/24 @7:56PM

February	Daily Crossing Occupancy	Average Occupancy	Total Over 1 Hour	Longest Occupancy
Commerce Street	24	11 Minutes	12	(6 Hours) 2/25/24 @9:49 AM
Lockwood	8	17 Minutes	12	(5 Hours) 02/13/24 @6:14PM
York	21	6 Minutes	7	(4 Hours) 02/14/24 @7:05 AM
Market (5900)	27	5 Minutes	7	(5 Hours) 02/26/24 @ 10:18 PM
Polk (5400)	11	16 Minutes	19	(4 Hours) 02/17/24 @12:45 AM
Leeland/Cullen	24	11 Minutes	20	(6 Hours) 02/7/24 @2:52 AM
Hirsch Road	No Data	--	--	

East End Studies

Progress Report

•**Star Rating for Schools** -evaluate the use of evidence-based processes to measure, manage and communicate roadway risk along primary routes to schools found within the High Injury Network

- Conducted Community Interviews
- Using Assessment Tool around Neighborhood Schools

•**Traffic Conflict Toolkit** - measure needs using a safe system approach to determine if recommended changes could affect near misses before and after infrastructure/quick build

- Conducted Community Interviews
- Conducted Traffic Assessments in Eastwood and Pecan Park

•**Safe Road Study** (Smart Intersection)-analyze the volume of crashes occurring at intersections around the Harrisburg Plaza and Coffee Plant areas and use technology to identify and evaluate the data collected. This data will also be used to measure transportation anomalies that create risk and/or contribute to a crash and determine whether the technology can be effective in alerting transportation users of potentially high-risk intersections.

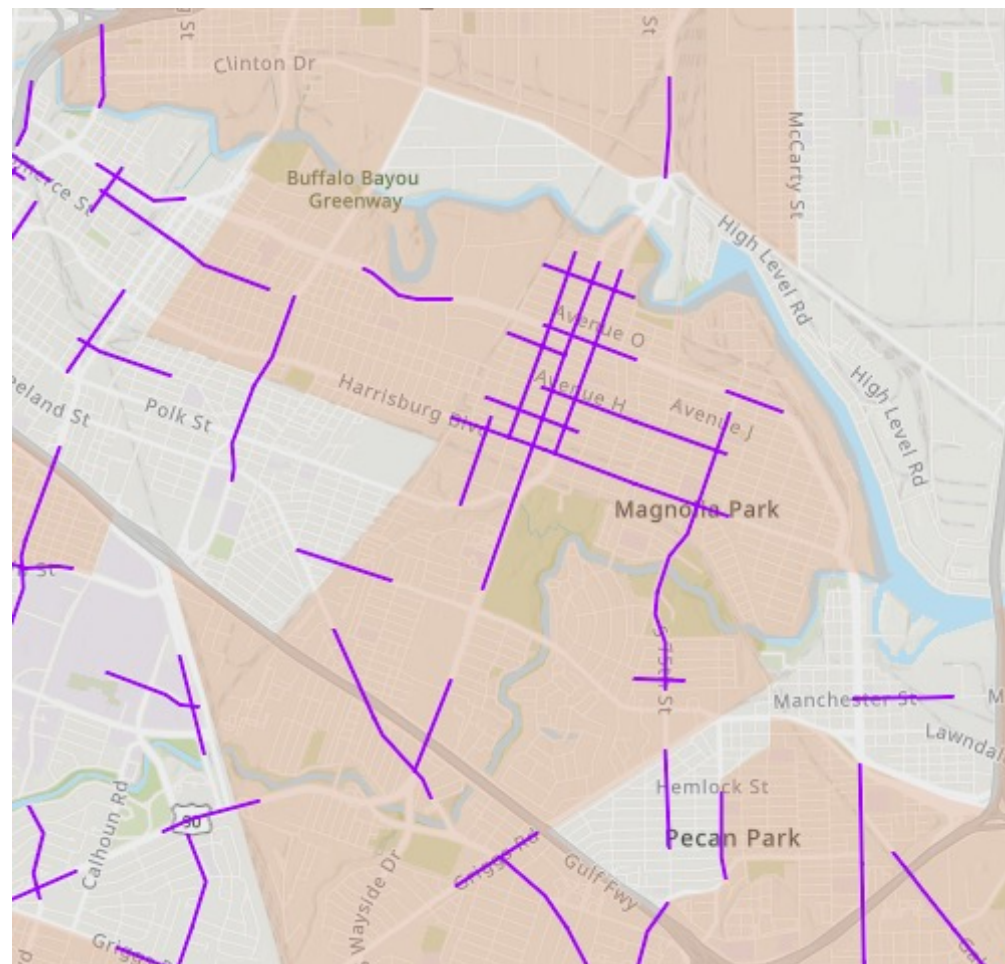
- Assessed and Prioritized Intersections
- Designing Technology Needs to monitor intersections

•**Safe People Study** – support new community/clinic programs intended to increase physical activity and wellness may also increase exposure to traffic around these health centers. By assessing transportation safety needs based on routes providers and patients take to access health care or programs.

- Cataloged Community Clinics and Neighborhood Centers
- Conducting Street Risk Assessment

•**Alternate Route Study (Phase 2)** - use simulated traffic flow projects to expand on efforts from a previous Capstone to develop a Railroad Crossing By-Pass set of solutions to alert and guide motorists around Blocked Crossings

- Conducting Route Simulations



2024 Year

- Continue to coordinate with local railroads and the East Houston Communities to manage expectations of Stopped Train Events.
- Conduct studies for understanding secondary impacts caused by train operations and unsafe motorist/pedestrian behaviors affecting public safety and mobility.
- Continue to evaluate transportation conditions that contribute to community instability related to local business disruptions, school delays, access to clinics, and other neighborhood programs.





Thank You

Find Out More at: eastenddistrict.com

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