

Rail Safety Task Force

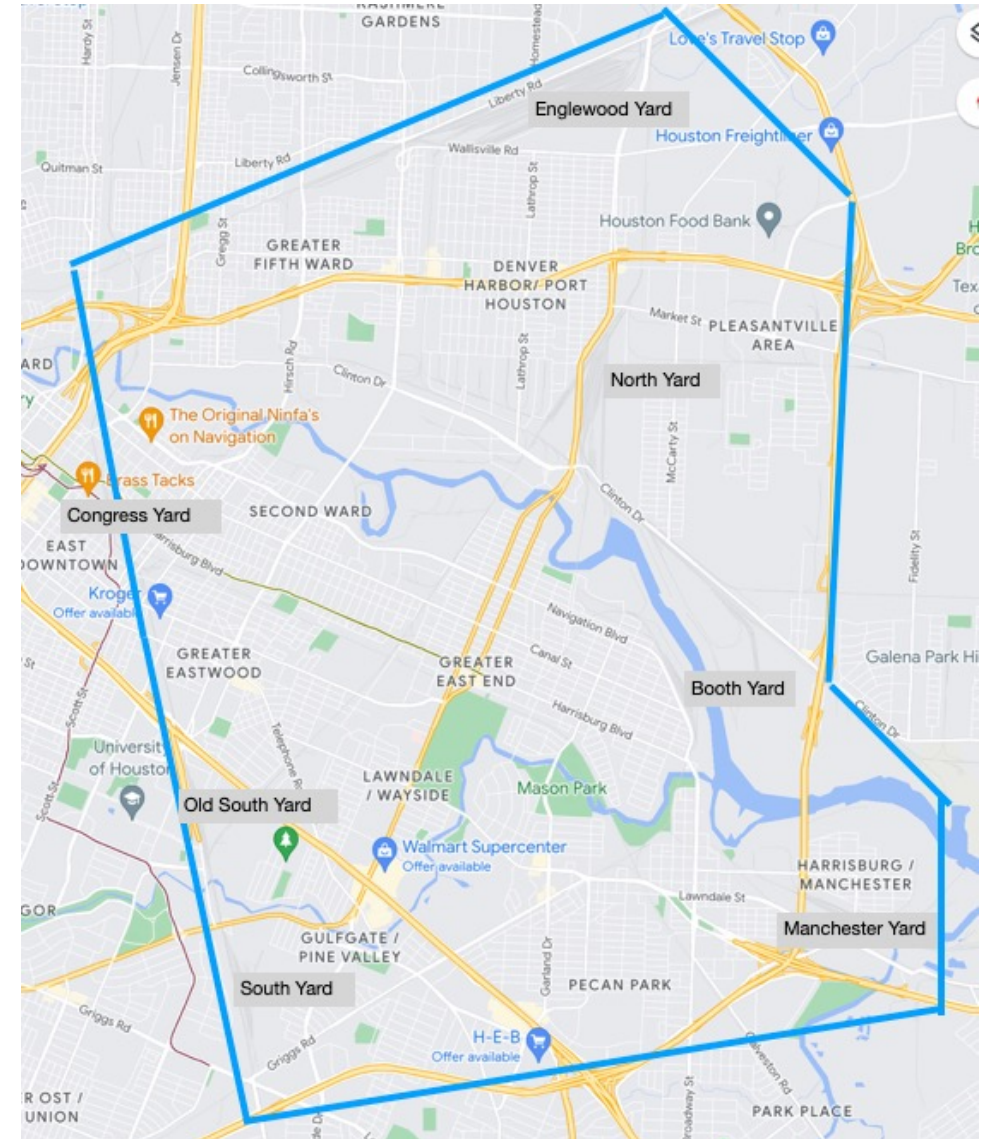
August 2022



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

East Houston Focus

- Develop strategies to measure needs and direct resources to neighborhoods impacted by railroad operations
- Identify other road safety and mobility concerns within the East Houston area



Rail Corridor Collaborative

- Meet monthly with local railroads to discuss neighborhood concerns
- Review Houston Emergency Response Delays
- Discuss mechanisms to reduce railroad impacts to safety and mobility



Rail Safety Taskforce



Second
Ward

Fifth Ward



Eastwood

Denver Harbor



Magnolia Park



Pleasantville



Pecan Park



South Park

Lawndale/Wayside

Manchester

Gulfgate/Pine Valley



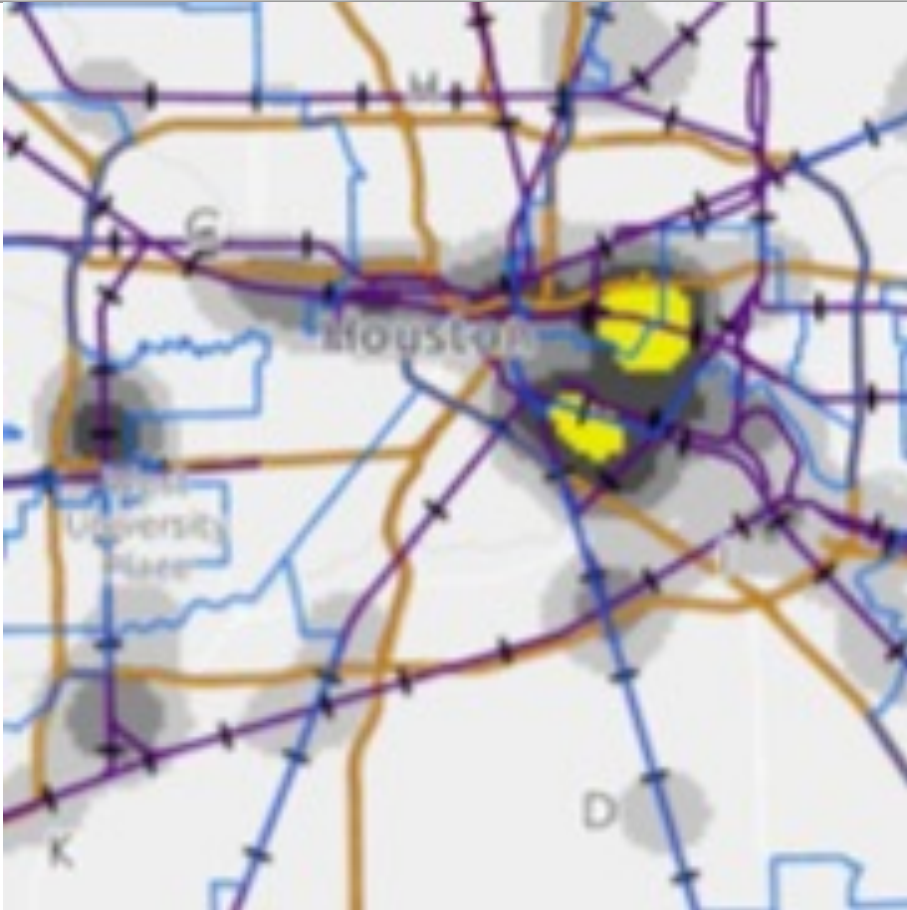
OST/South Union



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

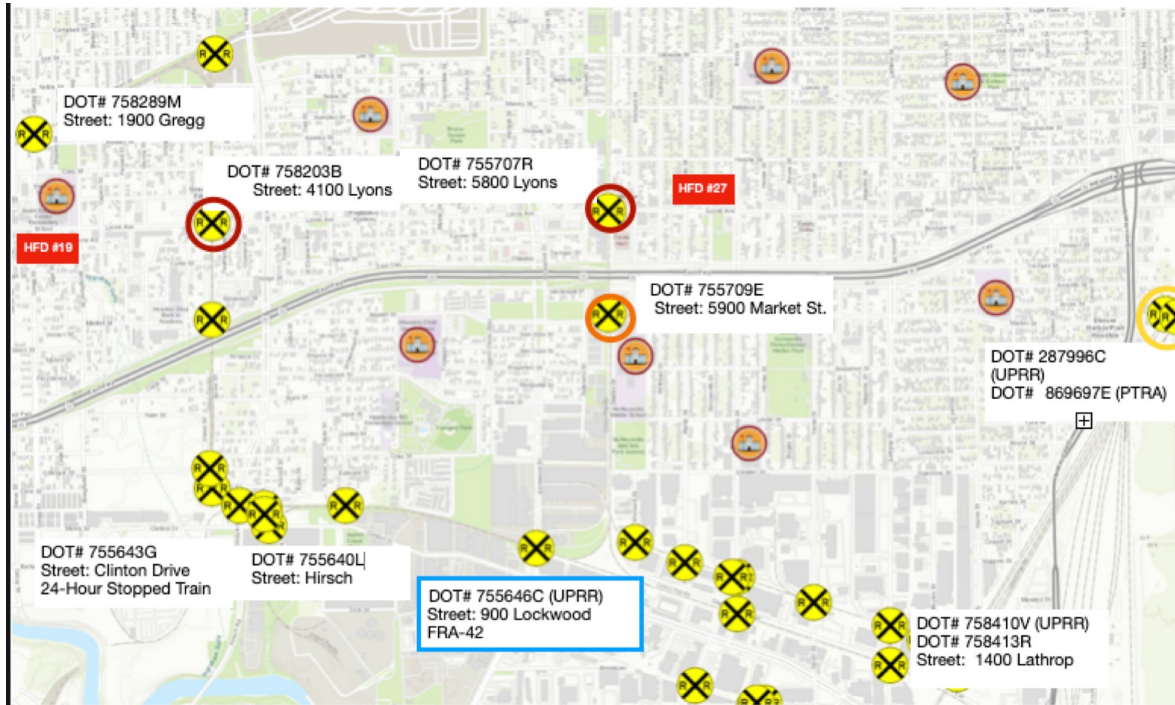
July 2022 Reported Blockages



Total – 283

- HPD – 13
- HFD – 93
- FRA - 177

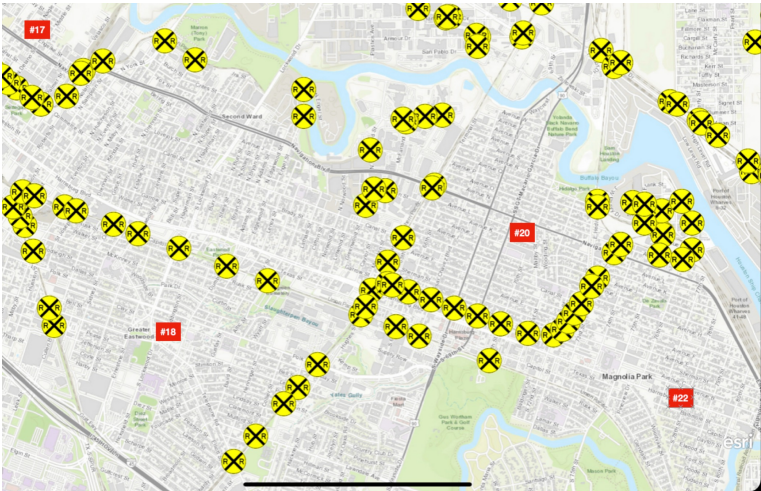
Fifth Ward / Denver Harbor



- 300 Hirsch (07/01/22 @08:22 -Unknown
- Unknown (07/02/22 @00:40 - Unknown
- 1200 Mc Carry (07/08/22 @14:01 - Unknown
- 4100 Lyons (07/08/22 @14:04 - Unknown
- 5800 Wallisville Rd. (07/15/22 @14:26 -Unknown
- 1900 Gregg (07/18/22 @16:29 - Unknown
- 4100 Lyons (07/22/22 @08:02 - Unknown
- 1900 Gregg (07/22/22 @10:10 - Unknown
- 1900 Gregg (07/23/22 @00:01 - Unknown
- 1300 Press St (07/27/22 @17:49 - Unknown

East End District

- 1500 Telephone (7/8/22 @2346 HRS)
- (11:35-11:41) (11:47-11:53)
- 4000 Leeland (07/10/22 @17:02 -Unknown
- 300 Lockwood 07/15/22 (0648-0738) > 30 Minutes
- 5200 Polk (07/15/22 (09:15) #7480: Slow
- 1500 Telephone (07/30/22 @0430 (>2hrs)



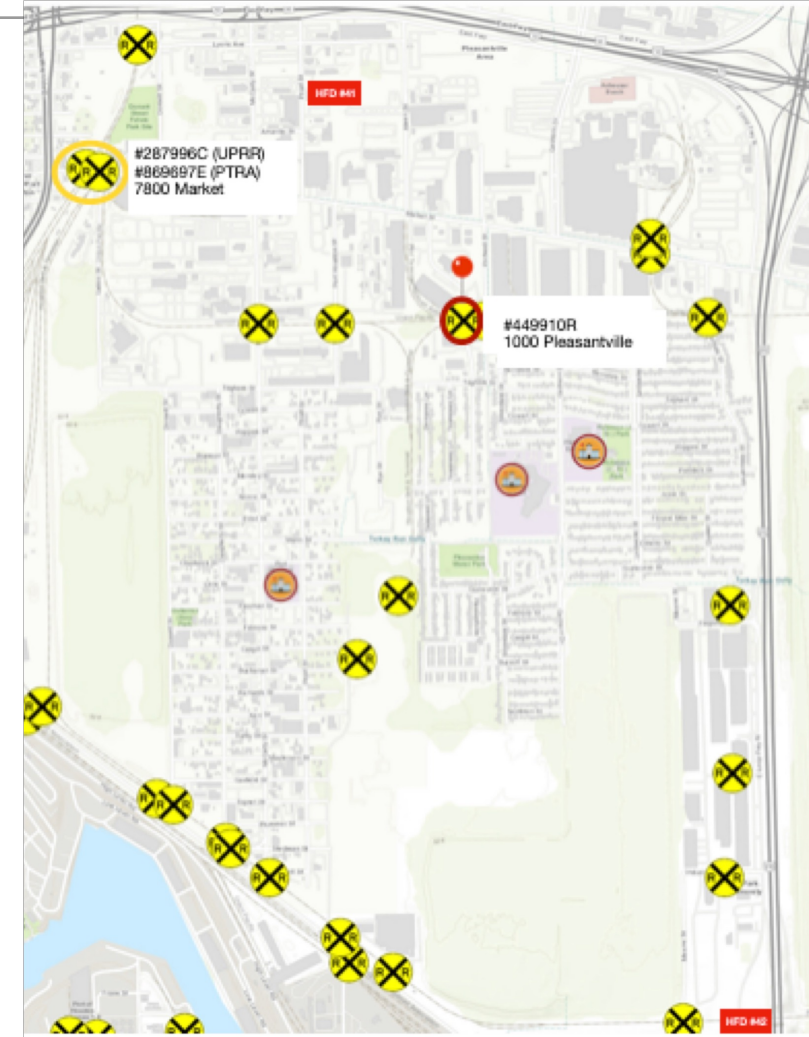
OST/ South Union & South Park



- 6100 Dixie (07/07/22 @ 14:37 -Unknown)
- 5600 Mykawa (7/12/22 @21:03 Hours - Unknown)
- 6100 Dixie (7/17/22 @05:56 Hours-Unknown)
- 5600 Mykawa (7/20/22 @23:55 - Unknown)
- 5600 Mykawa (7/21/22 @03:39 - Unknown)
- 6300 MLK (7/29/22 @ 12:06 PM - Unknown)

Pleasantville

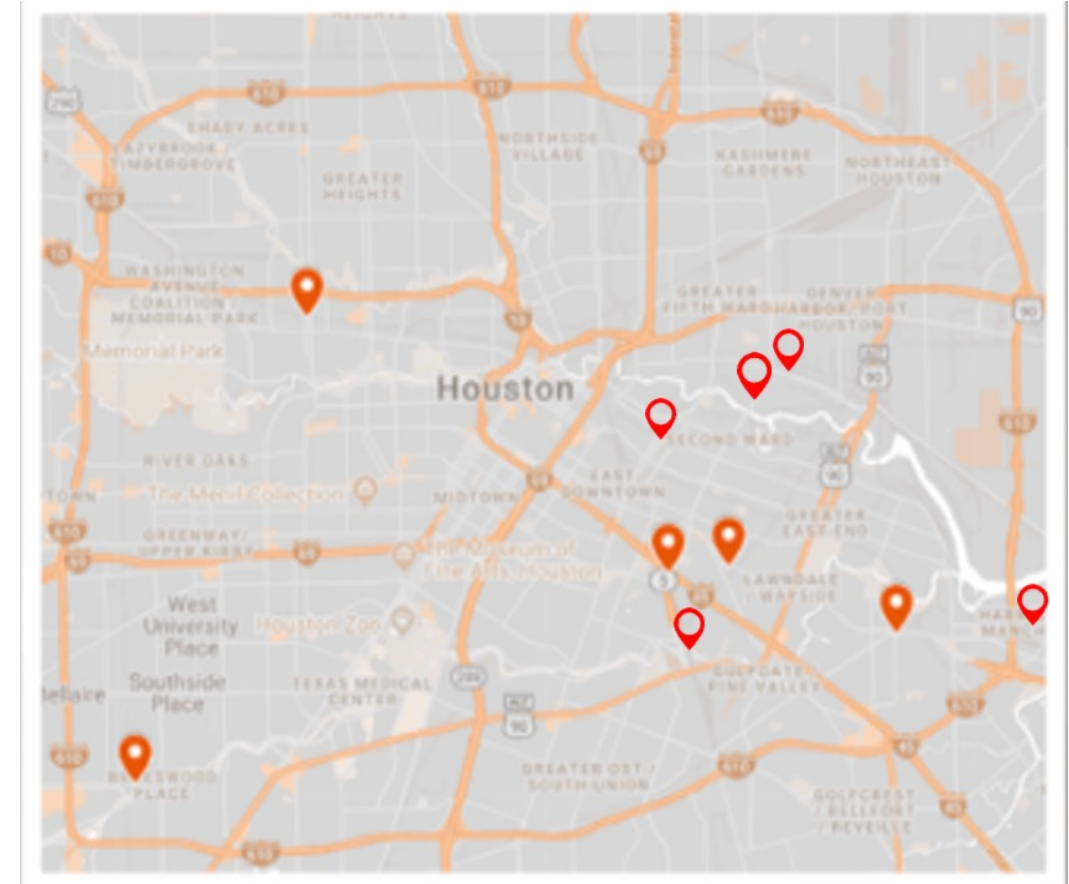
- 7300 Market (07/08/22 @0200 Unknown)
- 1100 Laurentide (07/19/22 @05:18 - Unknown)
- 1000 Pleasantville (07/27/22 @01:12-Unknown)
- 2500 Clinton Dr. (07/27/22 @ 07:12 - Unknown)



Smart Railroad Sensors

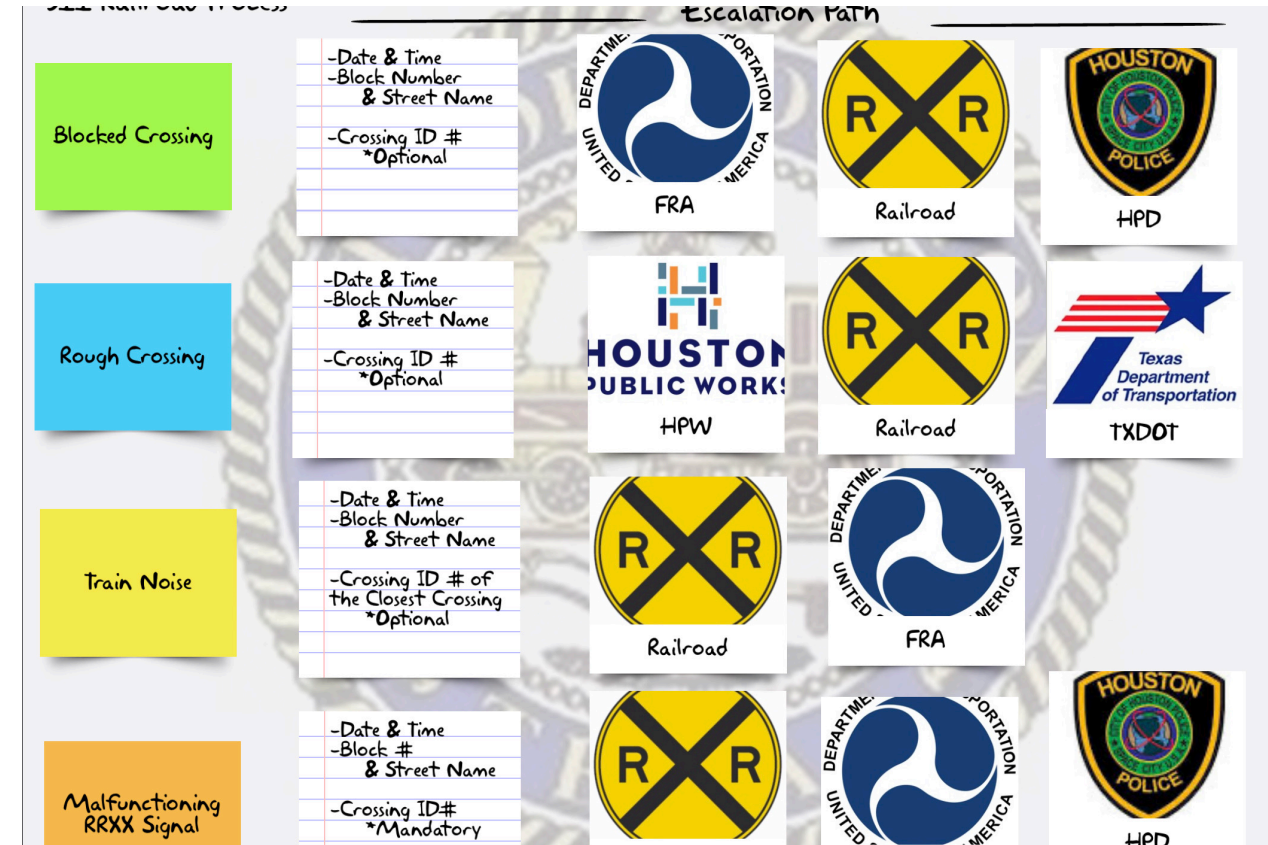


- Support the Houston Smart City Program
- Assist in identifying crossings impacted by railroad operations
- Leverage technology solutions to monitor train activity



311 Update

- Collaborate with city personnel to simplify the 311 process
- Create a Railroad Concern Service Request
- Implement a mechanism to send railroad concerns to the appropriate entities



Safe Routes

- Identify hazards along essential routes in proximity to crossing
 - School
 - Clinic
 - Community Center
 - Food Store
- Conduct studies for treatments to reduce impacts
 - Abatement
 - Operational Changes
 - Infrastructure Improvement
 - Awareness/Education



Road Safety System

Traffic Injury Research Foundation

- Surveyed 12 neighborhoods in the East Houston area
- Diverse stakeholders: teachers, first responders, city council offices, business owners, professional drivers, and residents
- Key Takeaways
 - Lack of consistency in road safety activities
 - Limited awareness of safety programs
 - Siloed data sharing efforts
 - No identified funding mechanism

 Desjardins  FOUNDATION



Action 2 Zero

The tool was designed to assist communities to:

- > track progress achieving their strategic road safety plan and assess their community rating;
- > determine what strategies and initiatives have been implemented in the community and are working well; and,
- > prioritize improvements to address gaps and achieve their strategic road safety plan and 5-star community status.

Road Safety Concerns



- Unsafe railroad crossings
- Unsafe sidewalks and bicycle lanes
- Speeding
- Limited or no infrastructure to make roads safer
- Improper or no road maintenance

East End Web Page

- Added a Railroad Safety and Mobility Tab to the East End Web Page
- Post monthly updates on activities
- Provide helpful links

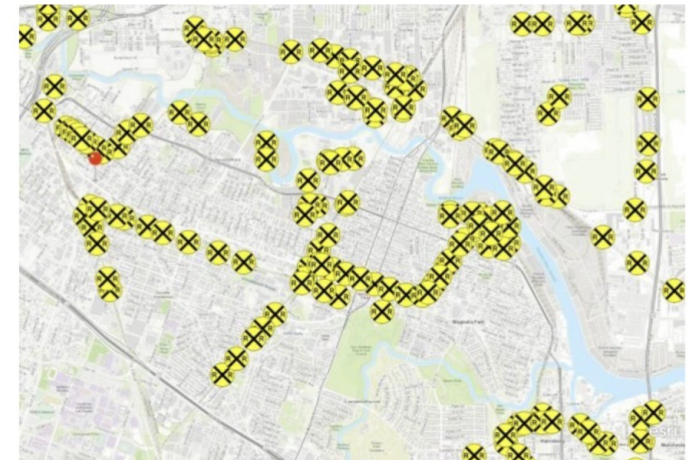
<https://www.eastenddistrict.com>



RAIL SAFETY AND MOBILITY

Above: Downtown Houston as seen from the East End District.

As a community effort to address transportation challenges, the East End District is implementing a comprehensive strategy focusing on transportation safety, quality of life and mobility throughout the district. Key initiatives include: identifying traffic flow impediments such as blocked railroad crossings, damaged crossings, inadequate pedestrian access, and malfunctioning traffic control devices.





Thank you

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