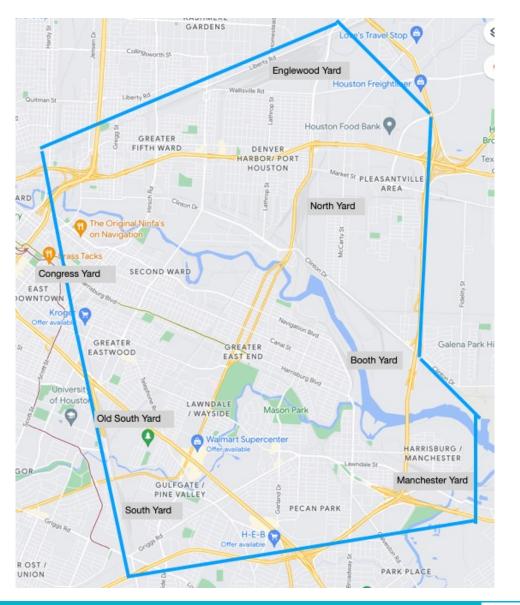


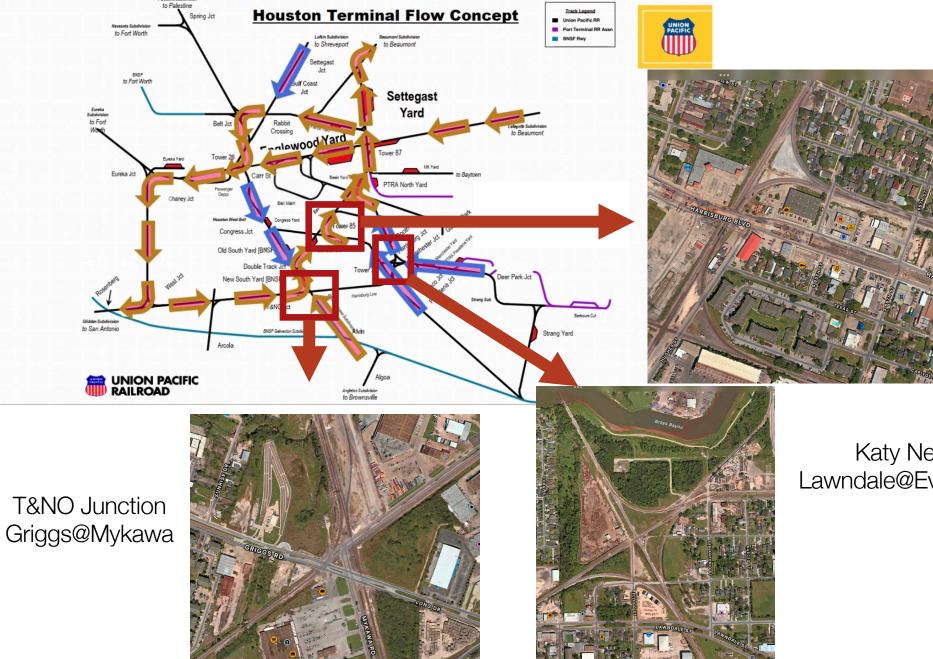
Railroad Safety and mobility

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



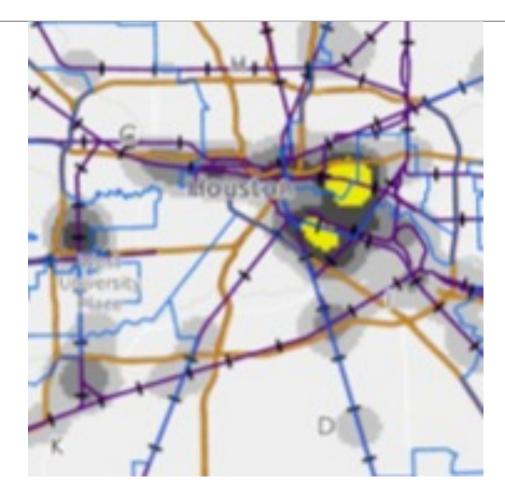


Tower #85 Harrisburg@Hughes

Katy Neck Lawndale@Evergreen



#### 2021 Reported Blockages



#### HPD responds to an average of 36 Blocked Crossing Call per month

# HFD reported over 100 delays by train/month

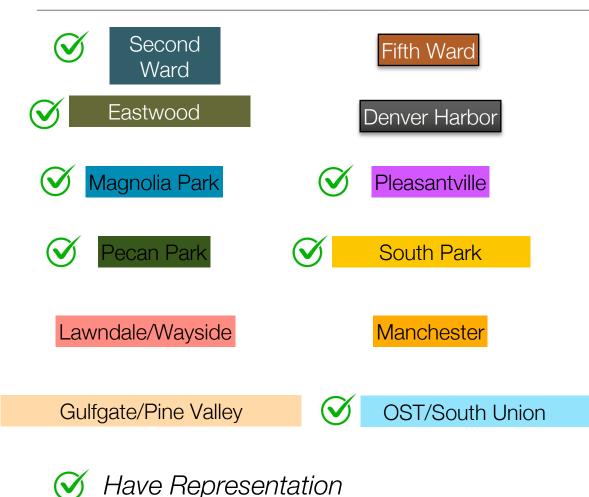


#### Rail Corridor Collaborative

- 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

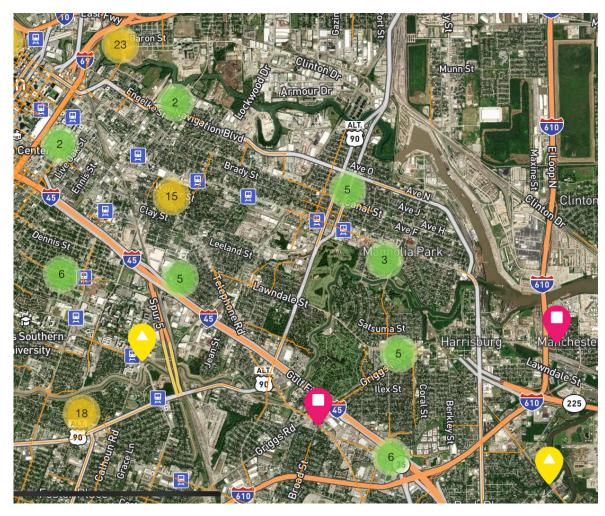


- Meet with community and city representatives from neighborhoods affected by railroad operations
- Identify and prioritize concerns
- Guide district efforts for developing safety and mobility strategies



## Road Safety Treatments

- Focus Crossing List
  - 31 Crossings of Concern (Houston Area)
    - 10-East End
- Tracking Roadway Concerns in East Houston
  - Blocked Crossings
  - Sight Distance Limitations
  - Dangerous Intersections
  - Bike/ Pedestrian Access



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



## Smart Railroad Sensors







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



### Federal Railroad Administration (FRA)

- Provided Subject Matter Expertise on a visit from the FRA
- Conducted site visits for the York/Sampson Crossings and S. Lockwood
- Highlighted Emergency Response delays caused by train operations
- Requested resources to support reducing community impacts caused by railroad operations





## 311 Update

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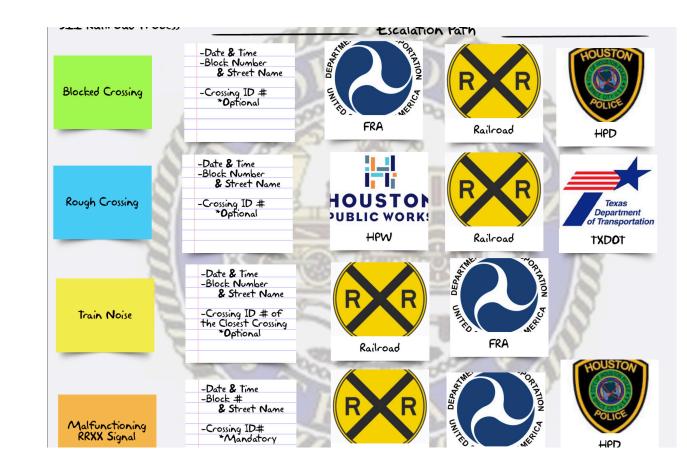
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Collaborate with city personnel to simplify the 311 process

Create a Railroad Concern Service Request

Implement a mechanism to send railroad concerns to the appropriate entities





## 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





# **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 jack@eastenddistrict.com

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