

# Safety Sync - UP October 2022

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

#### **Purpose**

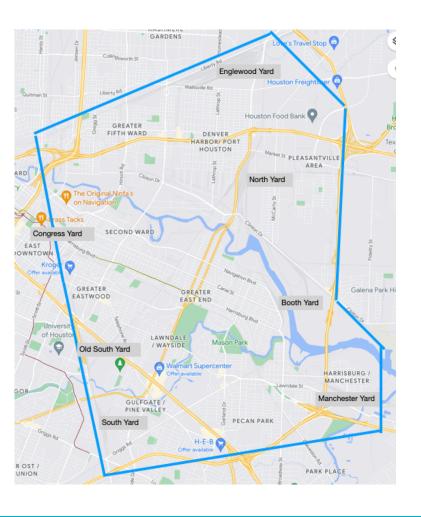
Identify Groups Conducting Safety Programs in East Houston

OST/South Union

- Program Type
- Frequency
- Locations Served

Gulfgate/Pine Valley

Second Ward Fifth Ward Denver Harbor **Eastwood** Magnolia Park Pleasantville South Park Pecan Park Lawndale/Wayside Manchester





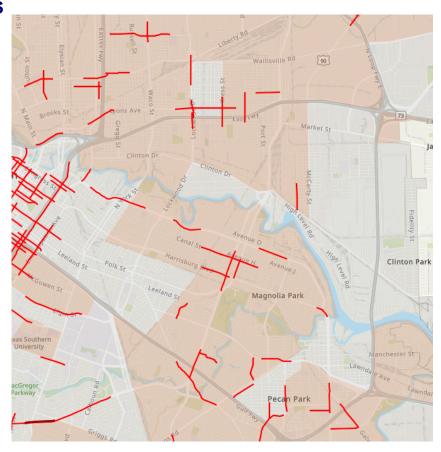
## High Injury Network

Traffic Injury Research Foundation

The High Injury Network (HIN) represents 6% of Houston streets which account

for 60% of traffic deaths and serious injuries

- 2020-2021
  - 38% increase in crash fatalities
- 2016-2020
  - ○298 Serious Injuries
  - ○1,478 Minor Injuries





# 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





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.



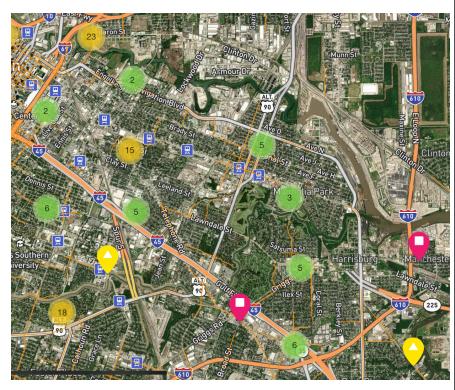
### Road Safety Concerns



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

### Road Safety Treatments

- 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

### 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





#### Crosswalk the Deliverables

**Bicycle Safety** 

**Bus Safety (School & Transit)** 

**Driver Safety** 

**Pedestrian Safety** 

**Vehicle Occupant Protection** 

Rail Safety (Commuter & Freight)



#### Let's Focus Our Efforts

- Baker Ripley
- Tejano Family Center
- Wish Community Family Center
- Denver Harbor Multi-service Center
- Tijerina Elementary School
- Franklin Elementary School
- South Yard Elementary School
- Sanchez Elementary School