TIMELINE

2015: Complete streets policy adopted

2018: Priority intersections identified & audit on first six begins

2019: Audit on second six intersections will be completed
## PRIORITY INTERSECTIONS

### AUDIT COMPLETED

- 11th St & Nicholson St
- Airline Dr & West Rd
- Bellaire Blvd & Ranchester Dr
- Bellaire Blvd & South Gessner Rd
- Fannin St & Pierce St
- Washington Ave & Patterson St

### AUDIT UNDERWAY

- Allen Prkway & Shepherd
- Bissonnet & Wilcrest
- Fondren & West Bellfort
- Hawthorne & Holman & Smith
- Long Point & Gessner Rd
- Taylor & Market Trail & Spring
ROAD SAFETY AUDIT PROCESS

1. **team:** Federal Highway Administration, Houston Public Works, Houston Police Department, Houston Metro, Planning & Development Department, BikeHouston, LINK Houston, TxDOT

2. **inspection of each site**

3. **recommendations based on best practices**
# ROAD SAFETY AUDIT FINDINGS

<table>
<thead>
<tr>
<th>OBSERVATIONS</th>
<th>SUGGESTED IMPROVEMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADA accessibility</td>
<td>median refuge</td>
</tr>
<tr>
<td>pedestrian countdown signals</td>
<td>update signal timing</td>
</tr>
<tr>
<td>pushbuttons</td>
<td>refresh striping</td>
</tr>
<tr>
<td>sidewalks &amp; walkability</td>
<td>repair &amp; clean ramps</td>
</tr>
<tr>
<td>street lights</td>
<td>study adding street lights</td>
</tr>
<tr>
<td>transit</td>
<td>address obstructed views</td>
</tr>
</tbody>
</table>
11th ST & NICHOLSON ST

ACCIDENTS (last 5 years)
1 bicycle/vehicle 🔴

RECOMMENDATIONS
PREFERRED
median refuge
pedestrian & bicycle
reduce lanes from 4 to 3

ALTERNATIVE
controlled crossing
pedestrian beacon
AIRLINE DR & WEST RD

**ACCIDENTS** (last 5 years)

- 2 bicycle/vehicle
- 4 pedestrian/vehicle (1 fatality)

**RECOMMENDATIONS**

**SHORT-TERM**
- refresh striping
- evaluate/modify signal timing
- pedestrian signal options

**LONG-TERM**
- improvements at school driveways
- school safety campaign
- harden corners
- private property improvements
BELLAIRE BLVD & RANCHESTER DR

ACCIDENTS (last 5 years)
1 bicycle/vehicle
10 pedestrian/vehicle (1 fatality)

RECOMMENDATIONS
SHORT-TERM
refresh/modify striping for turns
pedestrians cross first on Ranchester
evaluate Bellaire crossing in one cycle

LONG-TERM
relocate signal controller box
study pedestrian push buttons locations
reconfigure lanes on Ranchester
re-establish crosswalk
consider closing some driveways
**BELLAIRE BLVD & SOUTH GESSNER RD**

**ACCIDENTS (last 5 years)**
- 1 bicycle/vehicle
- 6 pedestrian/vehicle (1 fatality)

**RECOMMENDATIONS**

**SHORT-TERM**
- pedestrians cross first
- evaluate crossing times
- maintain sidewalks
- relocate signage

**LONG-TERM**
- study pedestrian push button locations
- improve sidewalk & bus stop
- remove westbound right turn lane
# FANNIN ST & PIERCE ST

## ACCIDENTS (last 5 years)

<table>
<thead>
<tr>
<th>Type</th>
<th>Count</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>2 bicycle/vehicle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11 pedestrian/vehicle</td>
<td></td>
<td>(2 fatalities)</td>
</tr>
</tbody>
</table>

## RECOMMENDATIONS

### SHORT-TERM

- Improve lane and crosswalk markings
- Signage
- Tree trimming for lighting

### LONG-TERM

- Add bulb-out
- Remove double left turn
- Study bicycle opportunities both directions
WASHINGTON AVE & PATTERSON ST

**ACCIDENTS** (last 5 years)
1 pedestrian/vehicle

**RECOMMENDATIONS**

**SHORT-TERM**
maintain sidewalk and curb ramp
standard signage
trim trees
clean drainage

**LONG-TERM**
median refuge for pedestrians/bicyclist to cross Washington
evaluate pavement width on Patterson
modify drainage
NEXT STEPS

SHORT-TERM (months)
- maintenance activities
- operations & maintenance funds

LONG-TERM (years)
- programming
- Capital Improvement Project prioritization
THANK YOU