SAFER STREETS UPDATE

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DIRECTOR, TRANSPORTATION & DRAINAGE OPERATIONS
Mayor Turner promised the community that Houston Public Works would look at the 10 most dangerous intersections for bicycles and pedestrians to see what improvements could be made.

Houston Public Works reached out to Bike Houston and LINK Houston for inputs on the 10 locations. The three parties met and 12 intersections were selected.

Houston Public Works coordinated with the Federal Highway Administration to receive technical assistance on Road Safety Audits.
PRIORITY INTERSECTIONS

1st Road Safety Audit | Feb 2019
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

2nd Road Safety Audit | Aug 2019
Allen Pkwy & Shepherd Dr
Bissonnet St & Wilcrest Dr
Fondren Rd & West Bellfort Ave
Hawthorne St & Holman St & Smith St
Long Point Rd & Gessner Rd
Taylor St & Market Trail & Spring St
ROAD SAFETY AUDIT PROCESS

1. **Form Audit Team:** Federal Highway Administration, Houston Public Works, Houston Police Department, Houston Metro, Planning & Development Department, Bike Houston, LINK Houston, TxDOT

2. Audit Team inspected each site

3. Audit Team recommendations based on national best practices
## ROAD SAFETY AUDIT FINDINGS

<table>
<thead>
<tr>
<th>Suggested Improvements</th>
<th>Positive Observations</th>
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<tbody>
<tr>
<td>median refuge</td>
<td>ADA accessibility</td>
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<tr>
<td>update signal timing</td>
<td>pedestrian countdown signals</td>
</tr>
<tr>
<td>refresh striping</td>
<td>pushbuttons</td>
</tr>
<tr>
<td>repair &amp; clean ramps</td>
<td>sidewalks &amp; walkability</td>
</tr>
<tr>
<td>study adding street lights</td>
<td>street lights</td>
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<tr>
<td>address obstructed views</td>
<td>transit</td>
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</tbody>
</table>
## ROAD SAFETY IMPROVEMENTS

**all short-term improvements have been completed**

<table>
<thead>
<tr>
<th>1st Audit</th>
<th>Feb 2019</th>
<th>long-term improvements</th>
</tr>
</thead>
<tbody>
<tr>
<td>11th St &amp; Nicholson St</td>
<td>funds available / seeking public input</td>
<td></td>
</tr>
<tr>
<td>Airline Dr &amp; West Rd</td>
<td>partially complete / future hybrid pedestrian beacon at high school</td>
<td></td>
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<tr>
<td>Bellaire Blvd &amp; Rancheester Dr</td>
<td>future capital project/intersection reconstruction</td>
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<tr>
<td>Bellaire Blvd &amp; South Gessner Rd</td>
<td>adjust/modify bus stops/shelters</td>
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<tr>
<td>Fannin St &amp; Pierce St</td>
<td>future capital project/bulb outs &amp; lane assignments</td>
<td></td>
</tr>
<tr>
<td>Washington Ave &amp; Patterson St</td>
<td>funds available / seeking public input</td>
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</tbody>
</table>
ALLEN PKWY & SHEPHERD DR

1 accident*

recommendations
long-term

– rebuild signal (Kirby / Shepherd)
– curb + signal modifications
– modify pedestrian guardrails

*pedestrian / vehicle last 5 years
BISSONNET ST & WILCREST DR

9 accidents*

recommendations

short-term
  - signal maintenance
  - refresh crosswalk

long-term
  - add intersection lighting
  - reconstruct curb ramps
  - median fence or other solution to direct pedestrians crossings

*pedestrian / vehicle last 5 years
FONDREN RD & WEST BELLFORT AVE

14 accidents*

**Recommendations**

**Short-term**
- add time to pedestrian signal
- refresh crosswalk

**Long-term**
- add bike lanes on Fondren
- adjust bus stop placements

*pedestrian / bike / vehicle last 5 years
HAWKTHORNE ST & HOLMAN ST & SMITH ST

0 accidents

recommendations

short-term
  – signal maintenance
  – signage modifications
  – lighting

long-term
  – improve ped / bike connections (Hawthorne to Holman)
LONG POINT RD & GESSNER RD

6 accidents*

recommendations

short-term
– crosswalk markings
– clear sidewalk of old newspaper stands

long-term
– support planned 4-3 lane conversion on Long Point

*pedestrian / bike / vehicle last 5 years
TAYLOR ST & MKT TRAIL & SPRING ST

4 accidents*

**recommendations**

**short-term**
- signal timing
- improve driveway crossings

**long-term**
- rebuild trail corner

*pedestrian / bike / vehicle last 5 years
Vision Zero is an international movement that acknowledges that all roadway deaths are preventable with improved street design, education and enforcement.

Mayor Turner signed an executive order on August 14th setting a goal of eliminating all roadway related fatalities in Houston by 2030.

The Road Safety Audit Program will become a key component of the Vision Zero effort as the City continues to systematically look at problem intersections.

Houston Public Works will work with other agencies such as TxDOT, Metro and Harris County to evaluate shared intersections.
thank you!