



SAFER STREETS UPDATE

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ROAD SAFETY AUDIT HISTORY

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

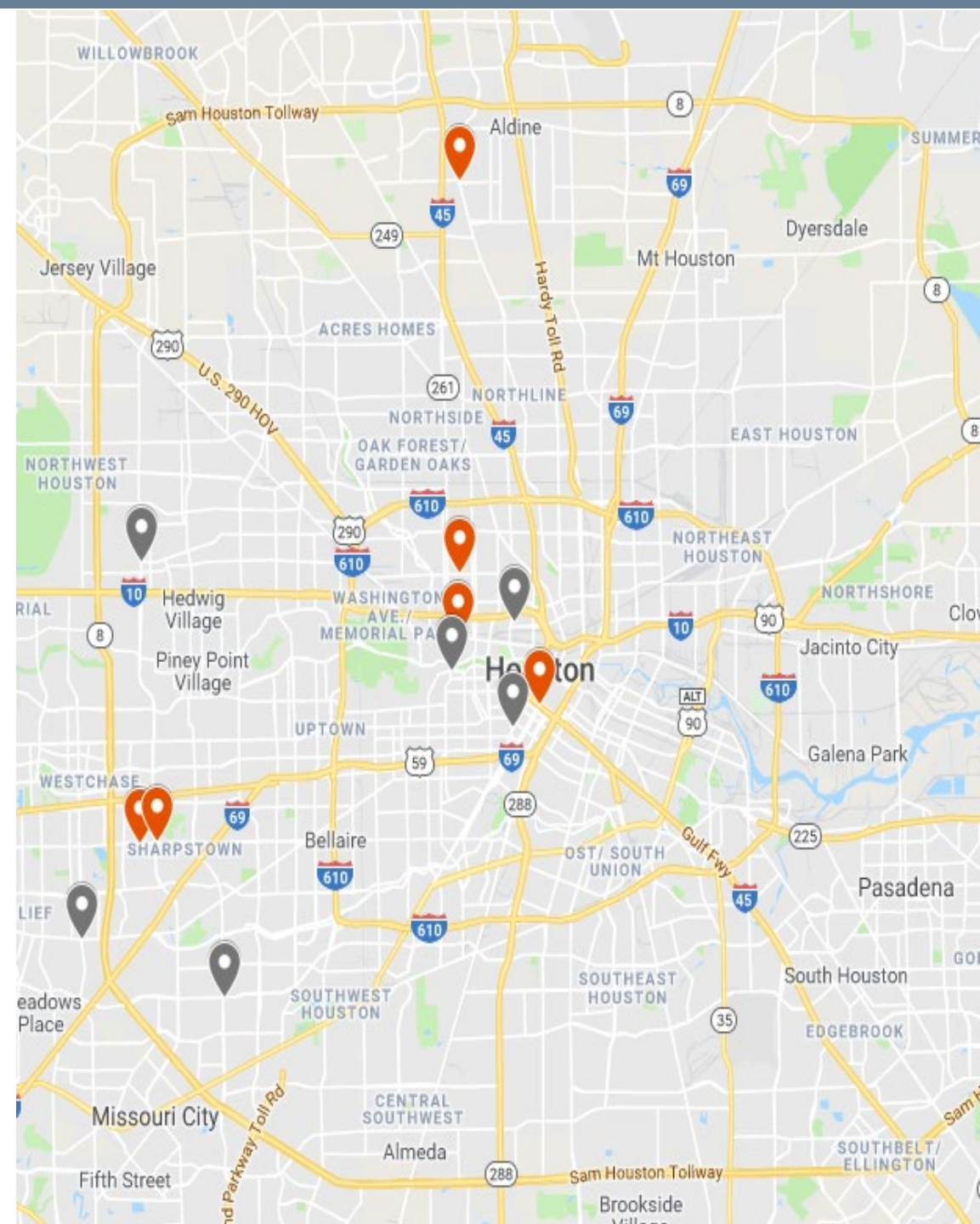
Bissonnet St & Wilcrest Dr

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

suggested improvements

median refuge

update signal timing

refresh striping

repair & clean ramps

study adding street lights

address obstructed views

positive observations

ADA accessibility

pedestrian countdown signals

pushbuttons

sidewalks & walkability

street lights

transit

ROAD SAFETY IMPROVEMENTS

all short-term improvements have been completed

1st Audit Feb 2019	long-term improvements
11th St & Nicholson St	funds available / seeking public input
Airline Dr & West Rd	partially complete / future hybrid pedestrian beacon at high school
Bellaire Blvd & Ranchester Dr	future capital project/intersection reconstruction
Bellaire Blvd & South Gessner Rd	adjust/modify bus stops/shelters
Fannin St & Pierce St	future capital project/bulb outs & lane assignments
Washington Ave & Patterson St	funds available / seeking public input



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

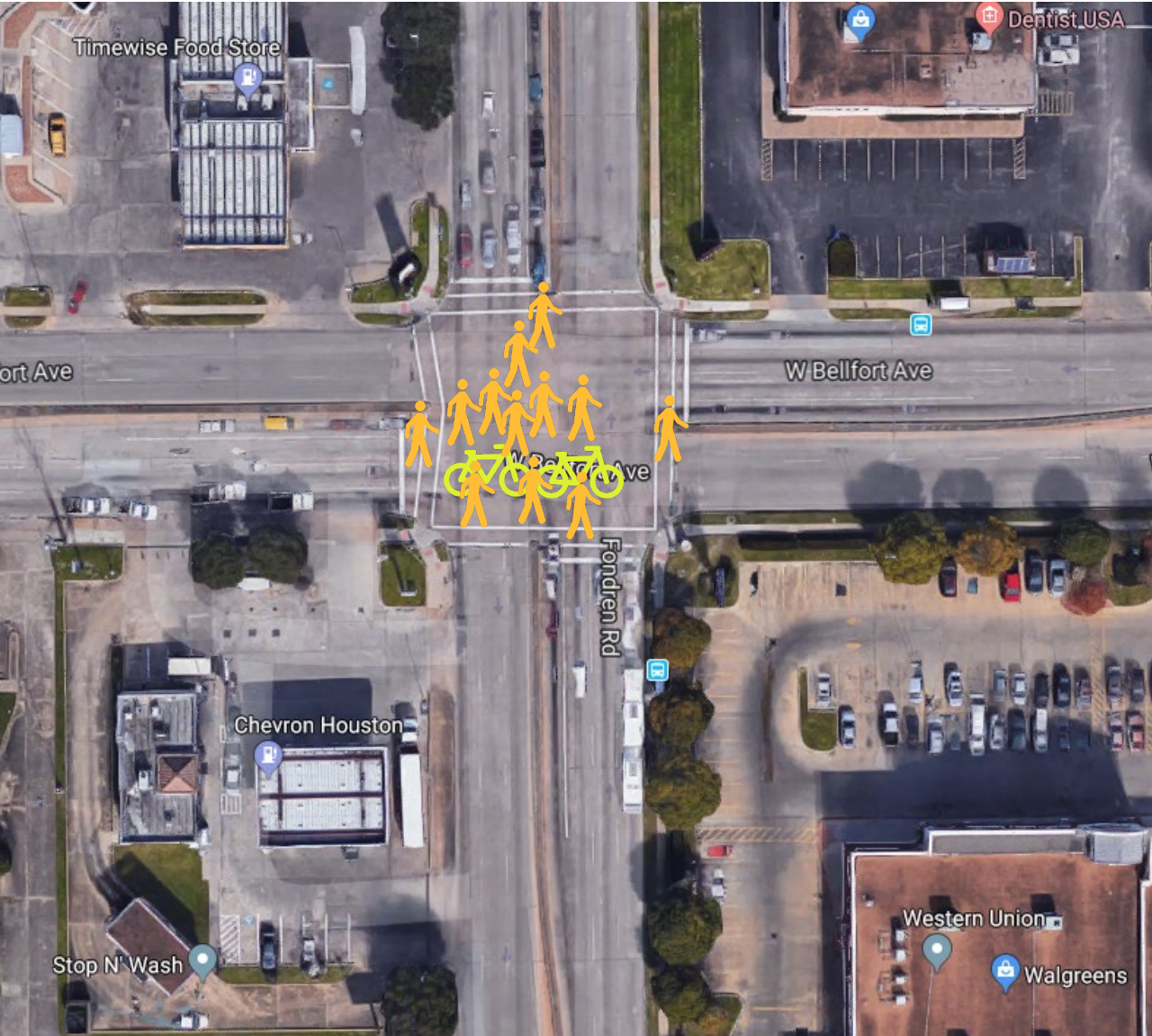
short-term

- 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

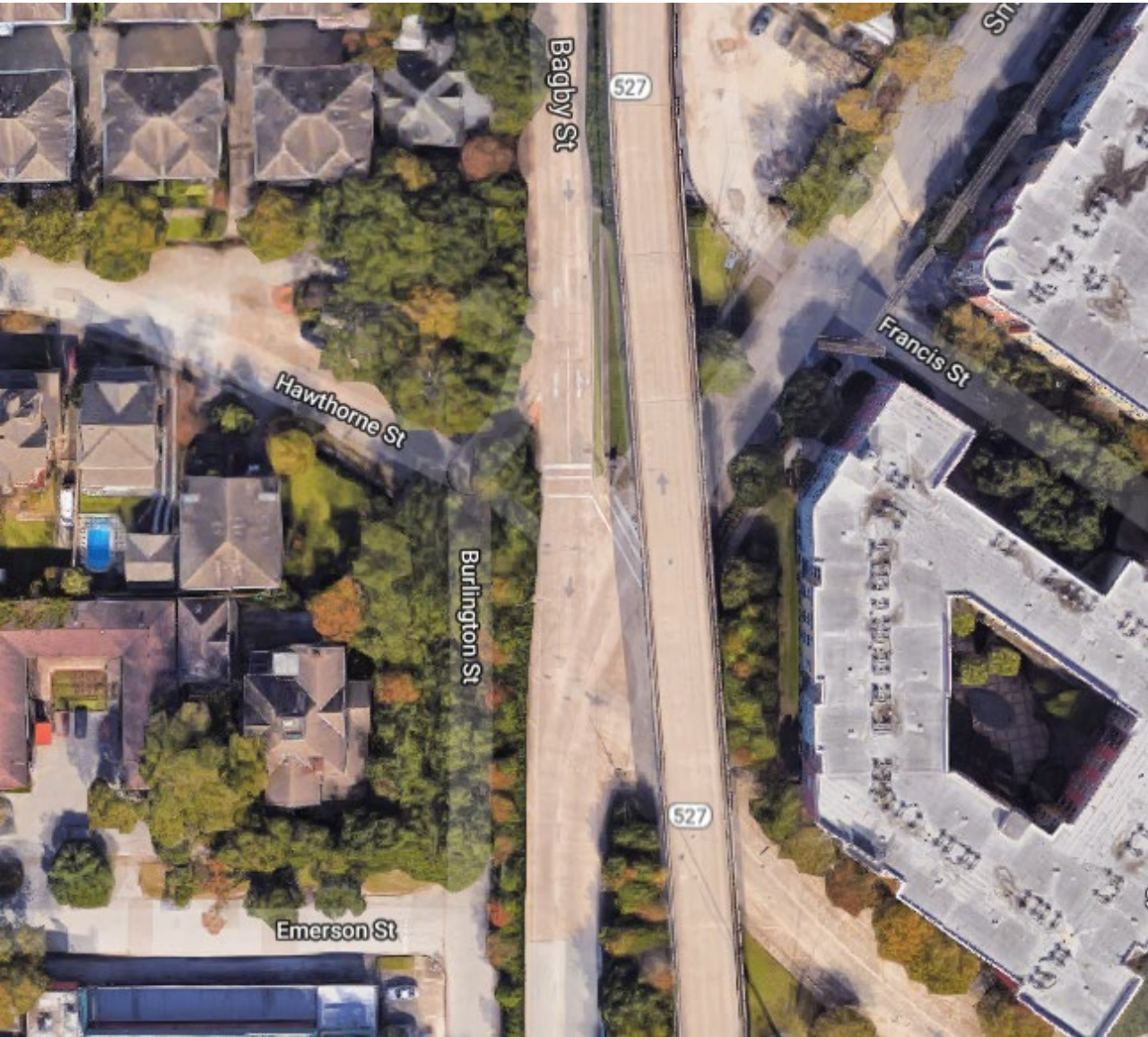
short-term

- add time to pedestrian signal
- refresh crosswalk

long-term

- add bike lanes on Fondren
- adjust bus stop placements

*pedestrian / bike / vehicle last 5 years



HAWTHORNE ST & HOLMAN ST & SMITH ST

0 accidents

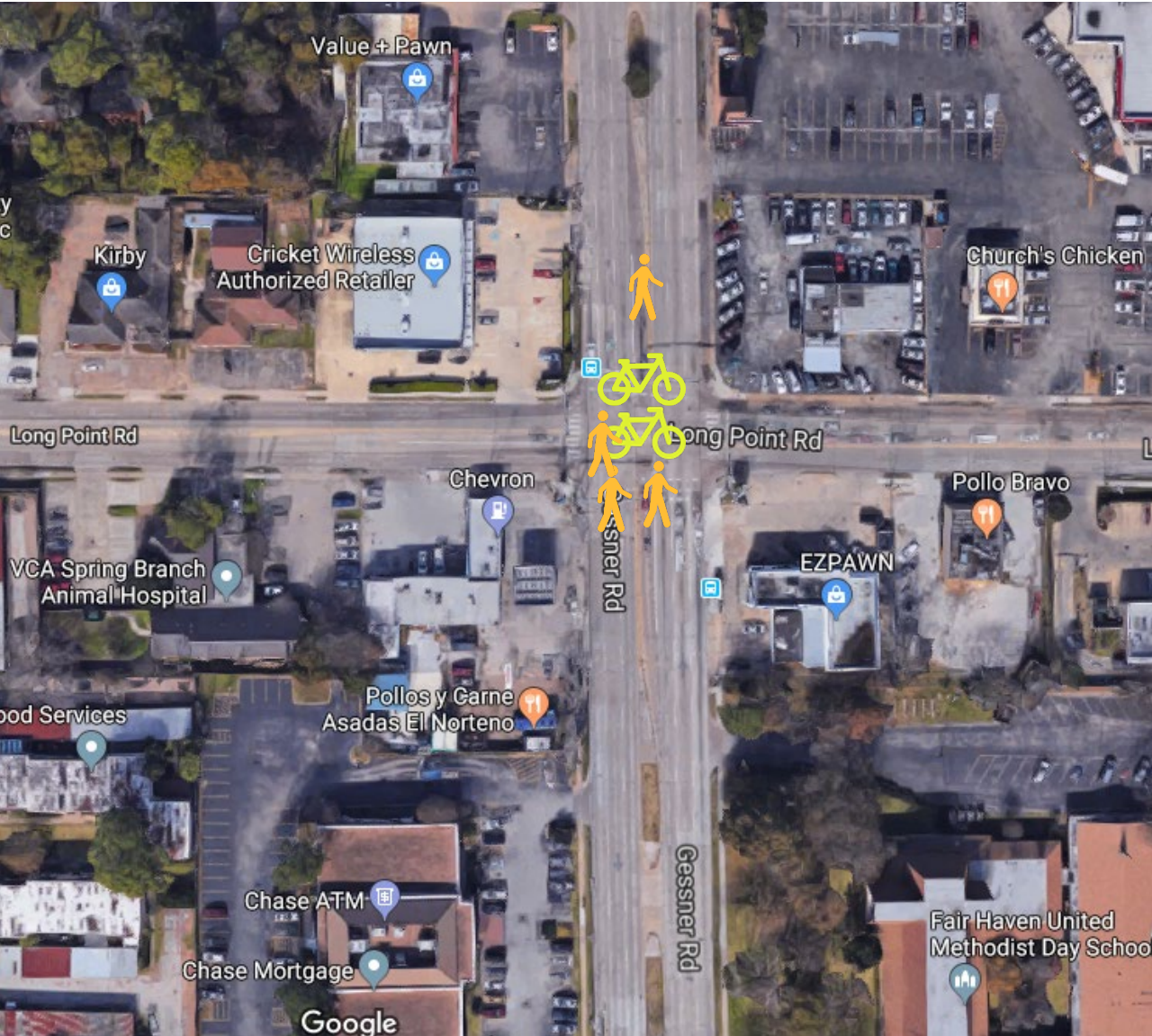
recommendations

short-term

- signal maintenance
- signage modifications
- lighting

long-term

- improve ped / bike connections (Hawthorne to Holman)



LONG POINT RD & GESSNER RD

6 accidents*

recommendations

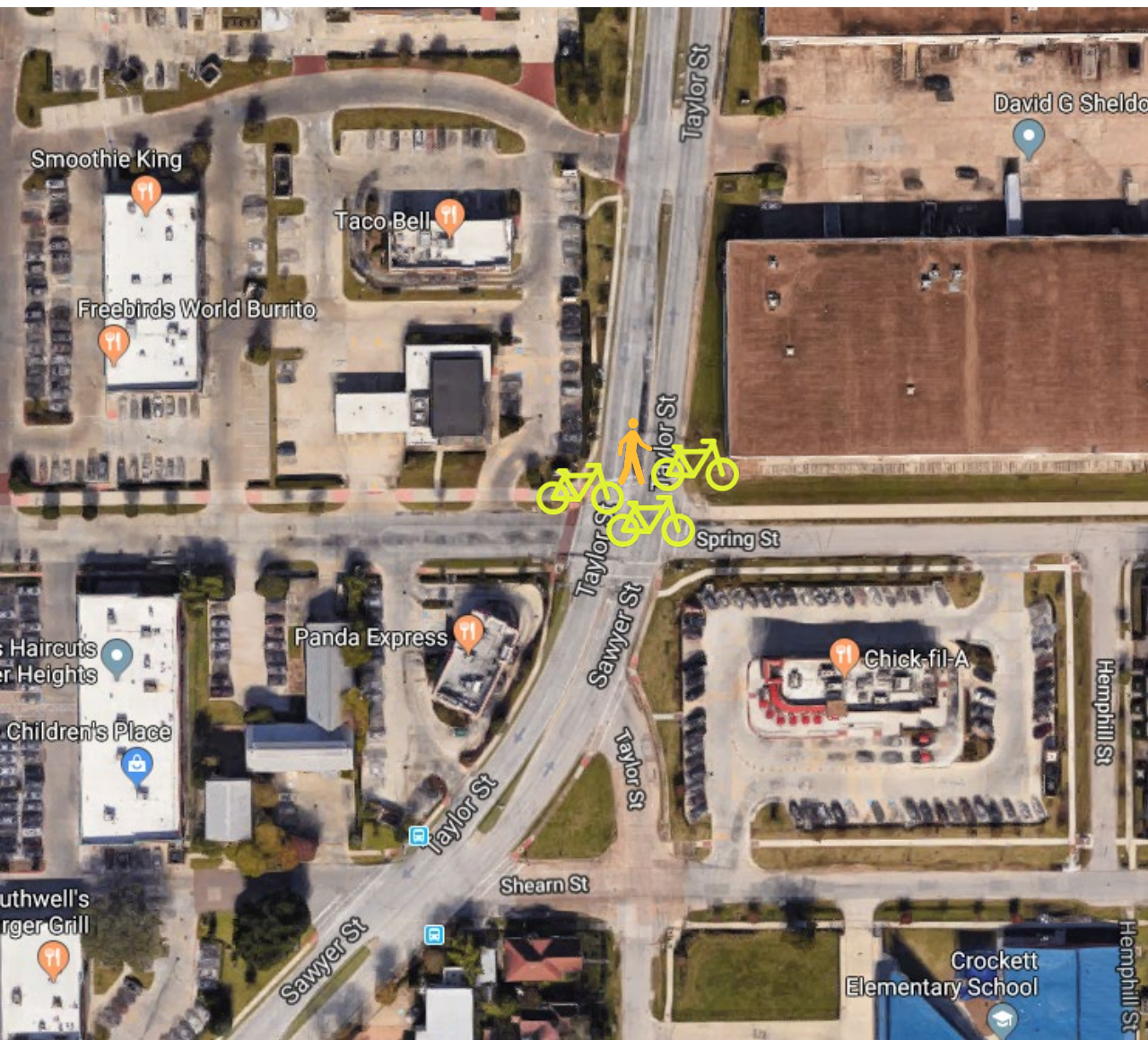
short-term

- 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

FUTURE OF THE ROAD SAFETY AUDIT PROGRAM

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!



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