



WRONG
WAY

BE SAFE. DRIVE SMART.

Pedestrian Initiatives

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Houston District



HELP
#EndTheStreakTX

End the streak of daily deaths on Texas roadways.

TxDOT.gov (Keyword: #EndTheStreakTX)



#EndTheStreakTX Toolkit





- The Houston District's commitment to safety starts with using best-in-practice strategies above state and federal minimum requirements. Using innovative safety measures, public dialogue, crash analysis, traffic impact analysis, after project completion safety reviews, and proven technologies.
- HOU carefully considers safety impacts and creates opportunities for improvement.
- HOU has created some of its own standards that address vulnerable road users. The District continues to use the 4 Es below:

Engineering

Enforcement

Education

Emergency Strategies



Updating District signs to the
new “STOP for Pedestrian” laws
***SB 1055**
(2022)



Intersection Improvements I-610, BW 8, FM 1093, SH 6, FM 528



FM 528 @ Sunset Dr

CSJ: 0912-72-650-

Here is an example location of removal of the previous crosswalk and upgrade to the continental crosswalk

The Crash Reduction Factor is 10%

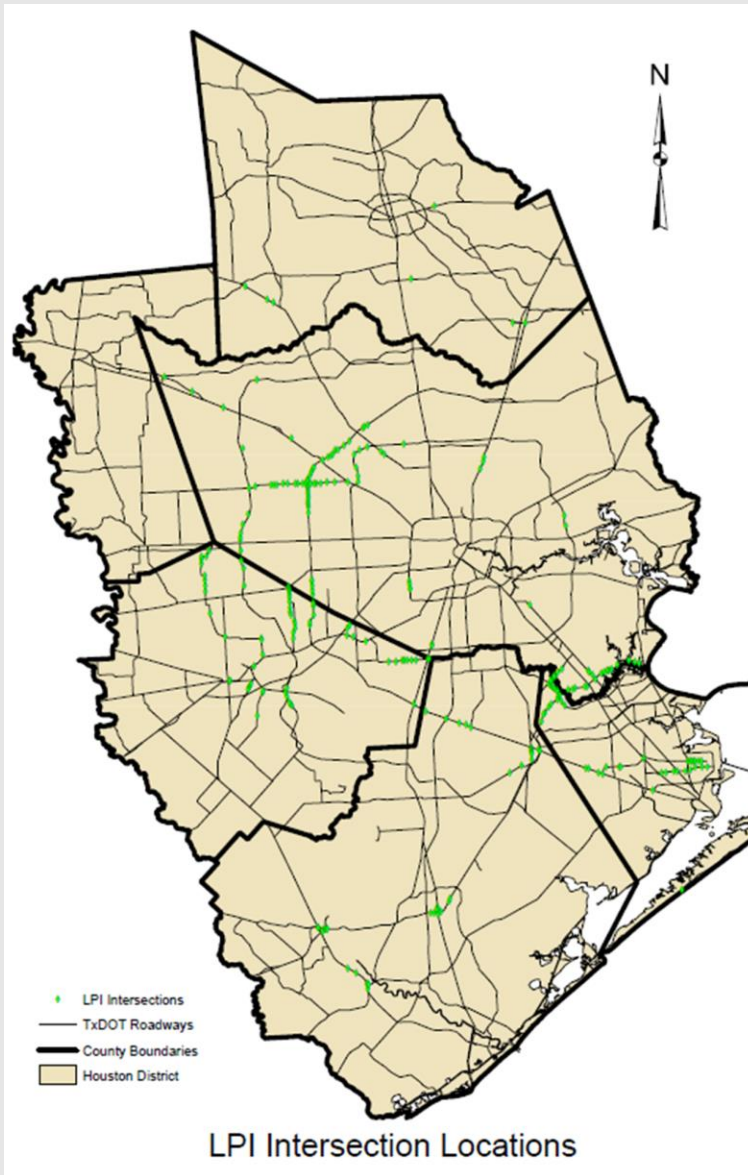


Adding Retroreflective Backplates



Below is the addition of the preformed screw on retroreflective backplate

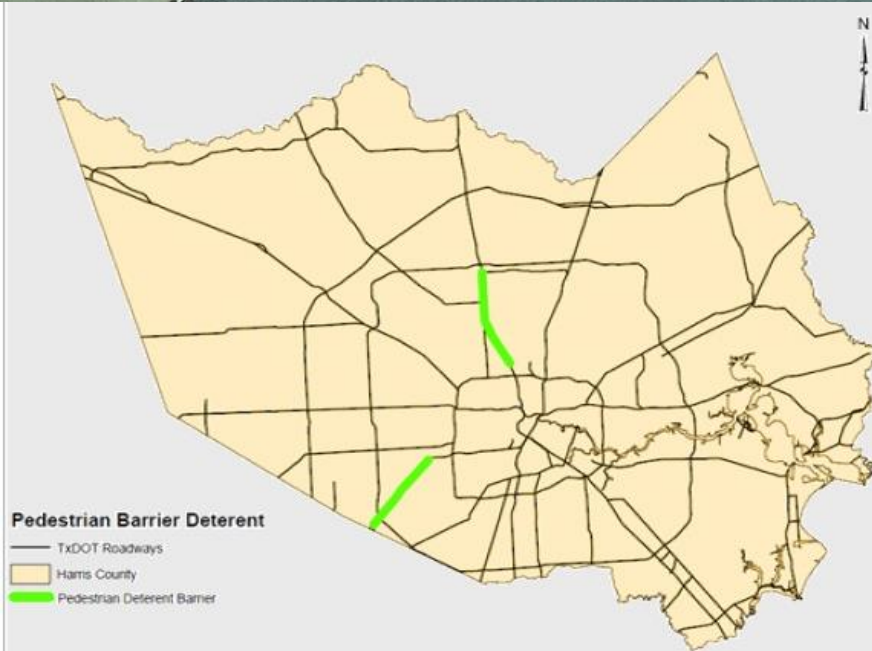




- LPI gives pedestrians a priority movement at signalized intersections
- 440 LPI Intersections
- LPI is being added by inhouse work, HOU employee efforts, across the district at future locations
- Vulnerable Roadway User Countermeasure in FHWA's Everyday Counts



- Lightweight Plastic barrier install on IH 45 and IH 69 for approximately 14 Miles
- Since installation only 1 fatal reported on each roadway – 80% Effective
- Looking to expand to new locations using different products
- Vulnerable Roadway User Countermeasure in HSIP





Worked with **METRO** to place the Tired Faces Campaign on buses operating on the **FM 1093/Westheimer Rd** route, the busiest bus route in the state.

Placed the Tired Faces Campaign on Traffic Signal Cabinets **SH 249, FM 1960, SH 6**, and other corridors to help spread the message to both motorists and pedestrians.





Worked with **METRO** to move bus stops to the far side of intersections wherever possible to encourage pedestrians to use **signalized crosswalks**.





- We worked with Design, Maintenance, Transportation Operations, and TTI
- Uses AASHTO and NACTO guidelines
- Used to guide for Houston District
- State Guidance is updated and includes the Houston initiative.
- Part of the TxDOT Roadway Design Manual now.





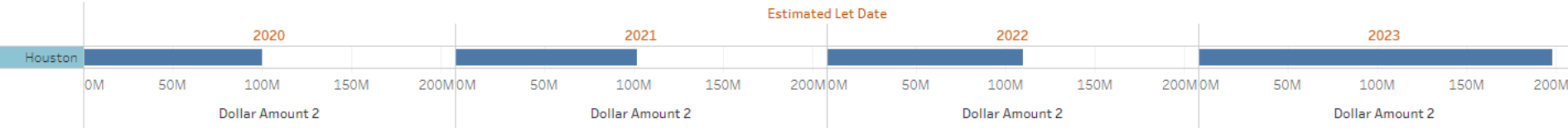
41 Projects approved totaling over \$ 29,000,000

Highway	County	Limit From	Limit To	Description	Let Year	Letting Estimate
GULFTON DR	HARRIS	GULFTON DRIVE	AT ROYALTON STREET	Install Traffic Signal	2024	\$356,662
BISSONNET ST	HARRIS	BISSONNET STREET	AT COURT GLEN DRIVE	Install Traffic Signal at Bissonnet Street at Court Glen Drive	2024	\$426,000
ALMEDA GENOA RD	HARRIS	ALMEDA-GENOA ROAD	AT FURMAN ROAD	Install Traffic Signal	2024	\$2,122,654
BISSONNET ST	HARRIS	BISSONNET STREET	AT SHARPSTOWN HIGH SCHOOL	Install Pedestrian Actuated Signal	2024	\$210,600
W LITTLE YORK RD	HARRIS	WEST LITTLE YORK ROAD, FROM T.J. JESTER BOULEVARD	WHEATLEY STREET	Install Continuous Turn Lane	2024	\$581,801
NORTHLINE DR	HARRIS	NORTHLINE DRIVE	AT RITTENHOUSE STREET	INSTALL A ROUNDABOUT	2024	\$789,583
FEAGAN ST	HARRIS	FEAGAN/WILLA STREET: WAUGH DRIVE	SOUTH HEIGHTS BOULEVARD	Add traffic signals and pavement markings Add curb extension barrier, improve channelizing	2024	\$786,855
ELDRIDGE PKWY	HARRIS	ELDRIDGE PARKWAY	AT PARK ROW	INTERSECTION IMPROVEMENTS AT NORTH ELDRIDGE PARKWAY WHERE PARK ROW DRIVE AND NORTH DAIRY ASHFORD INTERSECT	2024	\$584,075
N MACGREGOR WAY	HARRIS	N MACGREGOR WAY: SOUTH FREEWAY SERVICE ROAD	CULLEN BOULEVARD	Add Safe Crossings.	2024	\$302,490
BELLAIRE BLVD	HARRIS	BELLAIRE BOULEVARD: SOUTH GESSNER	AT BELLAIRE BOULEVARD	Bellaire/South Gessner Intersection Improvement and South Gessner Mid-block crossing. Work associated with Sharpstown Trail.	2024	\$649,038
CLEARWOOD ST	HARRIS	CLEARWOOD STREET: AT LEDGE STREET		INSTALL A SAFE PEDESTRIAN CROSSING WITH RRFBS, CURB EXTENSIONS ACROSS LEDGE STREET, A MEDIAN REFUGE ISLAND IN THE MEDIAN OF CLEARWOOD STREET, AND A RAISED CROSSING	2025	\$101,445
HOUSTON ROSSLYN RD	HARRIS	NORTH HOUSTON-ROSSLYN ROAD: WEST GULFBANK ROAD	WOODSMAN TRAIL	Install 6-foot-wide sidewalk, Upgrade existing traffic signals, Upgrade ADA ramps, crosswalks, pavement markings	2025	\$2,156,235
RUNNELS ST	HARRIS	RUNNELS STREET	AT CHARTRES STREET	Remove northbound and westbound lane using slotted curb, add raised crosswalks, increase visibility for minor street vehicles by re-painting stop bar location.	2025	\$115,370
DUNVALE RD	HARRIS	DUNVALE ROAD: FM 1093	WESTPARK DRIVE	4 lane to 3 lane with Protected bike lane	2025	\$549,592
IRVINGTON BLVD	HARRIS	IRVINGTON BOULEVARD: IH610	HARDY TOLL ROAD	4 lane divided to 2 lane divided with added separated Bike lanes and sidewalk	2025	\$1,566,332
W GRAY ST	HARRIS	WEST GRAY STREET: SHEPHERD DRIVE	WAUGH DRIVE	4 lanes to three lanes with Bike lanes and sidewalks	2025	\$1,034,538
LAWNDALE ST	HARRIS	Lawndale Street: Allen Genoa Road	1000 Feet East of Scarborough Lane	4 lane to 3 lane with bicycle facilities	2025	\$498,980
GLENMONT DR	HARRIS	GLENMONT DRIVE: WESTWARD STREET	ROYALTON STREET	From Three lanes to two lanes with sidewalks and separated Bike lanes	2025	\$677,997
DYERSDALE RD	HARRIS	MESA ROAD: LITTLE YORK ROAD	CADDO ROAD	Convert from 4 lanes to three with separated Bike Lanes	2025	\$533,857
BARKER CYPRESS RD	HARRIS	BARKER-CYPRESS ROAD: PARK VIEW DRIVE	1545 BARKER CYPRESS ROAD	INSTALL SHARED USE PATH	2025	\$800,894
RENWICK DR	HARRIS	RENWICK DRIVE AT ELM STREET	250' N of ELM St	Construct Roundabout	2025	\$240,894
PINEMONT DR	HARRIS	PINEMONT DRIVE AT LANGFIELD ROAD	5201 Langfield Rd	INSTALL SINGLE LANE ROUNDABOUT	2025	\$272,584
MONTROSE BLVD	HARRIS	Main Street at Montrose Boulevard/Hernam Drive		INSTALL SINGLE LANE ROUNDABOUT	2025	\$2,183,610
HILLCROFT AVE	HARRIS	HILLCROFT AVENUE: AT SKYLINE DRIVE		INSTALL SINGLE LANE ROUNDABOUT	2025	\$91,884
STUART ST	HARRIS	STUART STREET: CHENEVERT STREET	JACKSON STREET	INSTALL SINGLE LANE ROUNDABOUT	2025	\$89,786
MCGOWEN ST	HARRIS	MCGOWEN STREET: BAGBY STREET	TRAVIS STREET	Install bike lane on both sides of the road from Bagby to Travis. Upgrade pavement markings along the entire corridor. Upgrade crosswalks at McGowen St. and Brazos St., McGowen St. and Milam St., McGowen St. and Travis St. Upgrade ADA ramps	2025	\$489,725
BELLFORT AVE	HARRIS	BELLFORT AVENUE AT STASSEN STREET		CHANNELIZE INTERSECTION BY CLOSING SLIP LANE ONTO STASSEN AND CLOSING MEDIAN (INSTALL RAISED MEDIAN) DIRECTLY IN FRONT OF STASSEN. THIS WILL PREVENT "ANGLE - BOTH GOING STRAIGHT" CRASHES HAPPENING AT THE INTERSECTION. INSTALL PAVEMENT MARKINGS.	2025	\$110,381
WESTPARK DR	HARRIS	WESTPARK DRIVE: AT WESTCHESTER STREET/KROGER		HOODED LEFT TURN WITH PEDESTRIAN CROSSINGS	2025	\$65,691
GREENLEAF ST	HARRIS	WHITE OAK DRIVE	AT GREENLEAF STREET	Install rectangular rapid flashing beacons (RRFB) on White Oak Drive to provide safe crossings for pedestrians and bicyclists to White Oak Bayou. Install new sidewalks and crosswalks at the intersection of White Oak Drive and Greenleaf Street	2025	\$211,082
FONDREN RD	HARRIS	FONDREN ROAD: WEST AIRPORT BOULEVARD	UA 90	INSTALL RAISED MEDIAN, PAVEMENT MARKINGS, CROSSWALK MARKINGS AND SIDEWALKS	2025	\$538,275
CHIMNEY ROCK ROAD	HARRIS	CHIMNEY ROCK ROAD: IH69	BISSONNET STREET	CHIMNEY ROCK FROM IH-69 TO BISSONNET IS A 1.5 MILE, 4-LANE DIVIDED CORRIDOR WITH MEDIAN OPENINGS APPROXIMATELY EVERY 250 FEET. POSTED SPEED LIMIT IS 30 MPH. ADJACENT LAND USES INCLUDE MOSTLY MULTI-FAMILY RESIDENTIAL AND SOME PUBLIC AMENITIES (SYSTEMIC)	2025	\$570,213
WESTHEIMER PKWY	HARRIS	WESTHEIMER PARKWAY: SOUTH FRY ROAD	SOUTH BARKER CYPRESS ROAD	HARRIS COUNTY PRECINCT 4 WOULD LIKE TO CREATE A SAFE PEDESTRIAN CROSSING (PEDESTRIAN HYBRID BEACON), THAT WOULD CONNECT MANY MILES OF TRAILS BETWEEN HARRIS COUNTY AND FORT BEND COUNTY ALONG WESTHEIMER PARKWAY. WE WOULD LIKE TO ADD 1/2 MILE MULTI USE TRAIL.	2025	\$418,655
TELEPHONE RD	HARRIS	TELEPHONE ROAD	AT WHEELER STREET	Rebuild signal, realign intersection, add warning signage	2026	\$879,232
CHIMNEY ROCK ROAD	HARRIS	CHIMNEY ROCK ROAD: IH69	BISSONNET STREET	CHIMNEY ROCK FROM IH-69 TO BISSONNET IS A 1.5 MILE, 4-LANE DIVIDED CORRIDOR WITH MEDIAN OPENINGS APPROXIMATELY EVERY 250 FEET. POSTED SPEED LIMIT IS 30 MPH. ADJACENT LAND USES INCLUDE MOSTLY MULTI-FAMILY RESIDENTIAL AND SOME PUBLIC AMENITIES (TARGETED)	2026	\$2,655,356
DAIRY ASHFORD RD	HARRIS	DAIRY ASHFORD ROAD: ALIEF CLODINE ROAD	BISSONNET STREET	SIDEWALKS, CURB RAMPS, LANE REDUCTIONS	2026	\$2,800,469
HOLLISTER ST	HARRIS	HOLLISTER STREET	AT NORTHCOURT ROAD	1-LANE RETROFIT ROUNDABOUT AT INTERSECTION TO REDUCE CRASHES AND REDUCE SPEEDING NEW SIDEWALKS AND CURB RAMPS INCLUDED.	2026	\$380,525
FONDREN RD	HARRIS	FONDREN ROAD: WEST AIRPORT BOULEVARD	BUFFALO RUN	SYSTEMIC PEDESTRIAN CROSSING IMPROVEMENTS	2026	\$328,175
HILLCROFT AVE	HARRIS	HILLCROFT AVENUE: RICHMOND AVENUE	WINDSWEPT LANE	Install Pedestrian Hybrid Beacons, RRFB at the pedestrian crosswalk, signs with flashing beacons and Upgrade crosswalks, ADA ramps, and pavement markings	2026	\$450,290
AIRLINE DR	HARRIS	AIRLINE DRIVE: LNK ROAD	CANINO ROAD	Upgrade traffic signals, pavement markings, crosswalks, ADA ramps, and sidewalks. Install Rectangular Rapid Flashing Beacons, "Yield here for Ped" signs, and pedestrian refuge island at Airline Drive and Link Road.	2026	\$1,026,535
GRIGGS RD	HARRIS	GRIGGS ROAD	CULBERSON STREET	Install new sidewalk from Culberson St. to Scott St.; Upgrade crosswalks at Griggs Rd. and Tenwester St., Griggs Rd and Swank, and Griggs Rd. Crosswalk improvements are proposed because they connect nearby elementary school.	2026	\$408,301
PIERCE ST	HARRIS	BRAZOS STREET	HAMILTON STREET	Re-stripe crosswalks; install streetlights; Install Backplates with Retroreflective Borders; Install Retrofit Detectable Warning Surface at all intersections. Remove damaged ramps at Jackson St intersection and install new ADA ramps.	2026	\$254,439



Expenditure by Estimated Let Date (all categories with a Bike/Ped element)

click on blue bar, year or district for detail



Year	Dollar
2020	\$100,000,001
2021	\$101,581,001
2022	\$109,800,888
2023	\$197,978,756



Downloads

TV and radio

- "Haunted - Home" TV
([▶ English](#), [▶ Español](#))
- "Haunted - Softball" TV
([▶ English](#), [▶ Español](#))
- You vs. You - Pedestrian
([▶ English](#), [▶ Español](#))
- You vs. You - Driver
([▶ English](#), [▶ Español](#))
- "Mr. Rhodes – Pedestrian" TV
([▶ English](#), [▶ Español](#))
- "Mr. Rhodes – Driver" TV
([▶ English](#), [▶ Español](#))
- "Mr. Rhodes – Pedestrian" Radio
([English](#), [Español](#))
- "Mr. Rhodes – Driver" Radio
([English](#), [Español](#))



**Slow down.
Stop at crosswalks.
Watch for pedestrians.**

BE SAFE. DRIVE SMART. 

#EndTheStreakTX

Pedestrian Safety Campaign

[TxDOT Pedestrian Safety Campaign Link](#)



**BE SAFE.
WALK SMART.**

No matter how you travel, following laws helps keep everyone safe.

If you're on foot:

- Use the sidewalk. If there isn't one, walk on the left side of the road facing traffic, unless obstructed or unsafe.
- Obey all traffic signs and signals, including at crosswalks.
- Cross the street only at intersections and crosswalks and look left, right, left before crossing.

If you're driving:

- Stop and yield for pedestrians in crosswalks.
- Yield the right of way to pedestrians when turning at intersections.
- Obey the speed limit and pay 100% attention to the road.

BE SAFE. DRIVE SMART. TxDOT [#EndTheStreakTX](#)



Thank you for attending.

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