

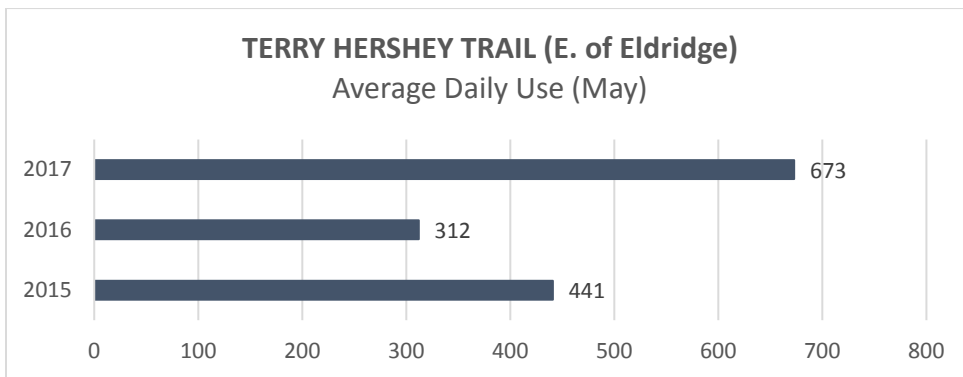
PEDESTRIAN-BICYCLIST MONITORING REPORT

About the Temporary Pedestrian-Bicyclist Counters

The Houston-Galveston Area Council (H-GAC) has six temporary counters (TRAFx Infrared Trail Counters) to count the number of people using trails and sidewalks. The counters use infrared technology to count the number of people who pass by the counter. The counters do not differentiate between pedestrians and bicyclists, but count the total number of users. H-GAC partnered with the Texas A&M Transportation Institute (TTI), which deployed additional temporary counters.

Recent Pedestrian-Bicyclist Data

H-GAC deployed temporary counters in the Energy Corridor Management District (Energy Corridor) eight times: May 2014, November 2014, May 2015, November 2015, May 2016, June 2016, November 2016, and May 2017. H-GAC has deployed 65 counters for a total of 31 unique locations in the Energy Corridor, including 6 locations for the May 2017 deployment. H-GAC has collected data on Terry Hershey Trail (E. of Eldridge) in May for the past 3 years.



Trends

- *Morning/Evening Use* – the volumes were typically higher in the morning and evening hours; some locations have high volumes during lunch hour
- *Higher Weekday Use* – the average daily use was higher on weekdays than weekends at most locations

TOP 3 LOCATIONS: HIGHEST AVERAGE DAILY USE				
Location	Avg. Daily Use	Avg. Daily Use (Weekdays)	Avg. Daily Use (Weekends)	Total Use
Terry Hershey Hike and Bike Trail (E. of Eldridge)	673	536	948	8,076
Southbound Eldridge at North of Westerloch	160	157	165	1,915
Northbound Eldridge at South of Westerloch	139	158	102	1,673

BY THE NUMBERS

31

UNIQUE LOCATIONS

6

COUNTERS DEPLOYED IN 2017

36

COUNTERS DEPLOYED IN 2016

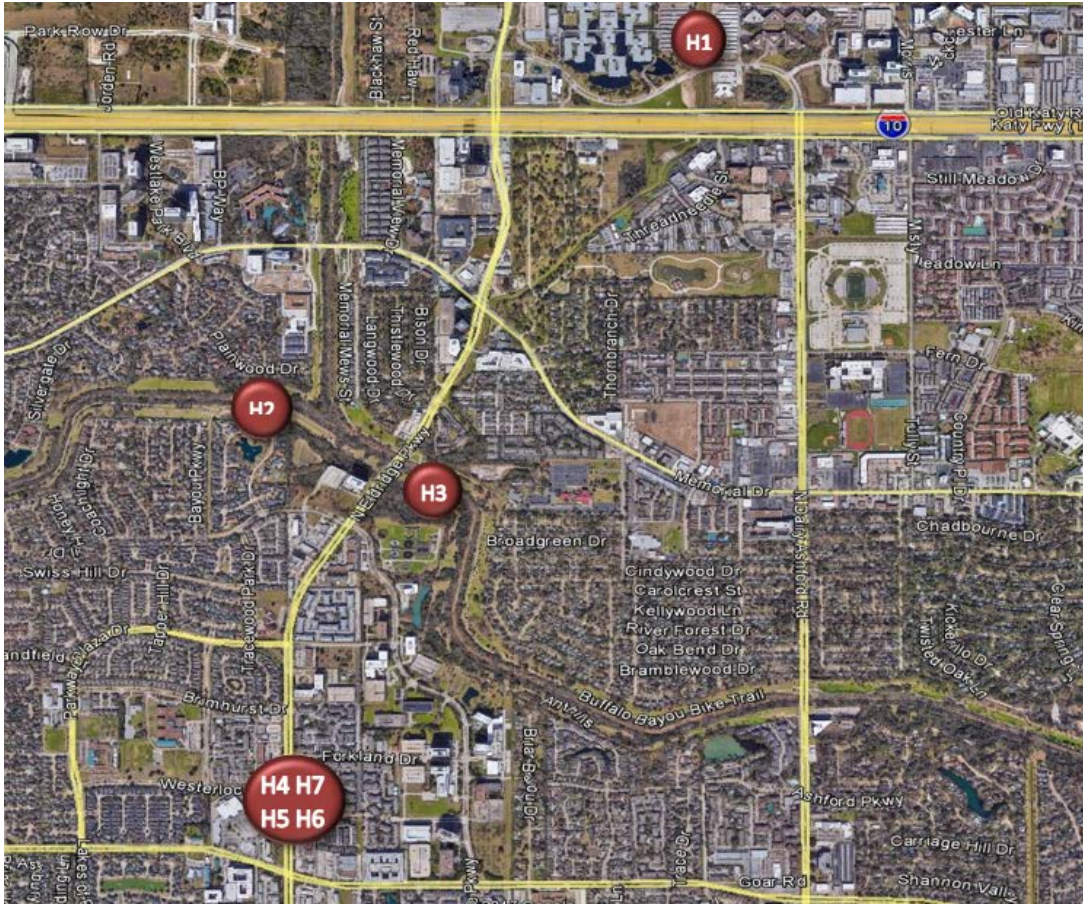
8

TOTAL DEPLOYMENTS

673

TERRY HERSHEY TRAIL (E. OF ELDRIDGE)

HIGHEST DAILY AVERAGE USE



Note: H2 malfunctioned and did not collect data.

