

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 Sugar Land three times: April 2016, June 2016, and March 2017. H-GAC counted 39 locations in Sugar Land, including 20 locations for the March 2017 deployment. All 39 locations are unique, and there are no locations that have been counted more than once. In the future, H-GAC will re-count some locations to measure changes in use from previous years. The usage on Sweetwater (WB) at Austin Parkway (Counter T11) may be lower than normal due to construction.

Trends

- *Lower Holiday Use* – use decreased at some locations due to the school holiday
- *AM/PM Use* – the volumes were typically higher in the morning and evening hours
- *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
Sweetwater Blvd (EB) at Austin Pkwy (T12)	130	84	214	2,210
Austin Pkwy (WB) at Mesquite Park Trail (T4)	86	100	60	1,465
S. Woodstream Trail at Sweetwater Blvd (T10)	86	89	82	1,469

BY THE NUMBERS

39

TOTAL LOCATIONS

20

COUNTERS DEPLOYED IN 2017

19

COUNTERS DEPLOYED IN 2016

3

TOTAL DEPLOYMENTS

130

SWEETWATER (EB) @ AUSTIN PKWY

HIGHEST DAILY AVERAGE USE



H2 malfunctioned and did not count.

