

**HOUSTON-GALVESTON AREA COUNCIL**



Temporary Pedestrian/Bicycle Counters  
Data Summary

<b>Deployment Summary</b>	
Sponsoring Agency	City of La Porte
Deployment Period	February 26, 2015 – March 19, 2015
Number of Counters Deployed	3
Locations Deployed	
Counter #1	Fairmont Parkway at Brookwood Drive
Counter #2	Fairmont Parkway at Malone Drive
Counter #3	Fairmont Parkway at Amegy Bank (1401 W. Fairmont Parkway)

**About the Temporary Pedestrian/Bicycle Counters**

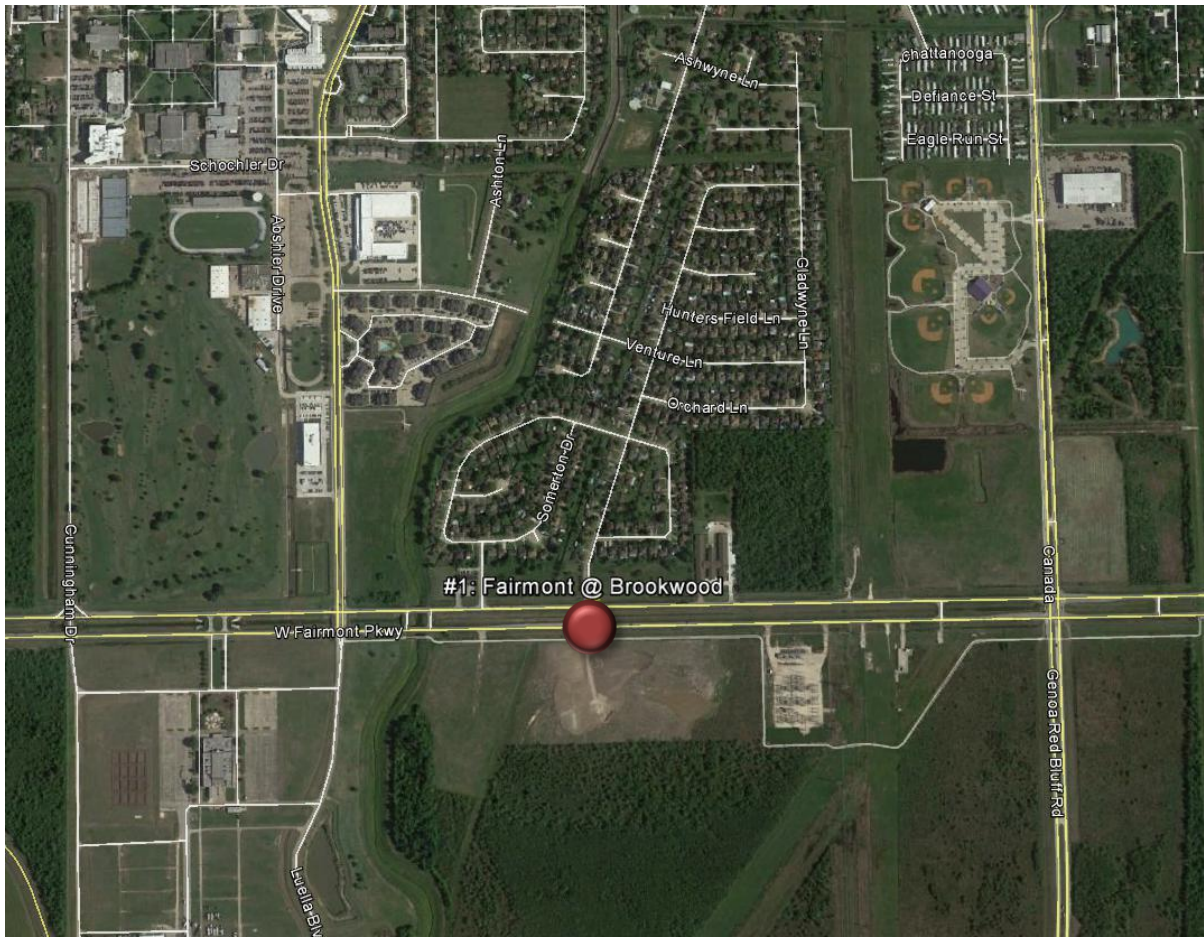
The Houston-Galveston Area Council (H-GAC) has three temporary counters (TRAFx Infrared Trail Counters: Generation III) that can be borrowed by local governments and transportation agencies to count the number of people using off-street pedestrian and bicycle facilities. Infrared technology is used to count the number of people passing the counter. The counters do not differentiate between pedestrians and bicyclists, but count the total number of users.

**Counter #1**

Fairmont Parkway at Brookwood Drive

<b>Location Information</b>	
Location Name	Fairmont Parkway at Brookwood Drive
Location Description	Fairmont Parkway Trail about 40' west of the driveway opposite Brookwood Drive
Jurisdiction	City of La Porte
Agency Deployed	City of La Porte
What object was device secured to?	Fence Post (40' west of driveway opposite Brookwood Drive)
Date/Time Installed	Thursday, February 26, 2015 (1:35 p.m.)
Date/Time Retrieved	Thursday, March 19, 2015 (12:00 p.m.)
Sidewalk Width	10'
Buffer Width	Varies (Approximately 50' between Fairmont Parkway and trail. There is a ditch and hedgerow between the trail and the road).
Street Width	Four-Lane Divided Highway
Parallel Parking	None
Landscaping or Trees	Hedgerow on North Side (Shrubs about 5' Tall)
Sidewalk Pavement Type	Concrete
ADA Ramps	Yes
Sidewalk Condition	Excellent (Some Gravel at Driveway Crossings)
Speed Limit	55 mph
Street Lighting	None
Street Traffic Volume	33,886 (Harris County: 8/2013)
Transit	None
Shade	None
Have counts been collected by H-GAC at this location before?	No

**Location Information: Map**



**Location Information: Photos**



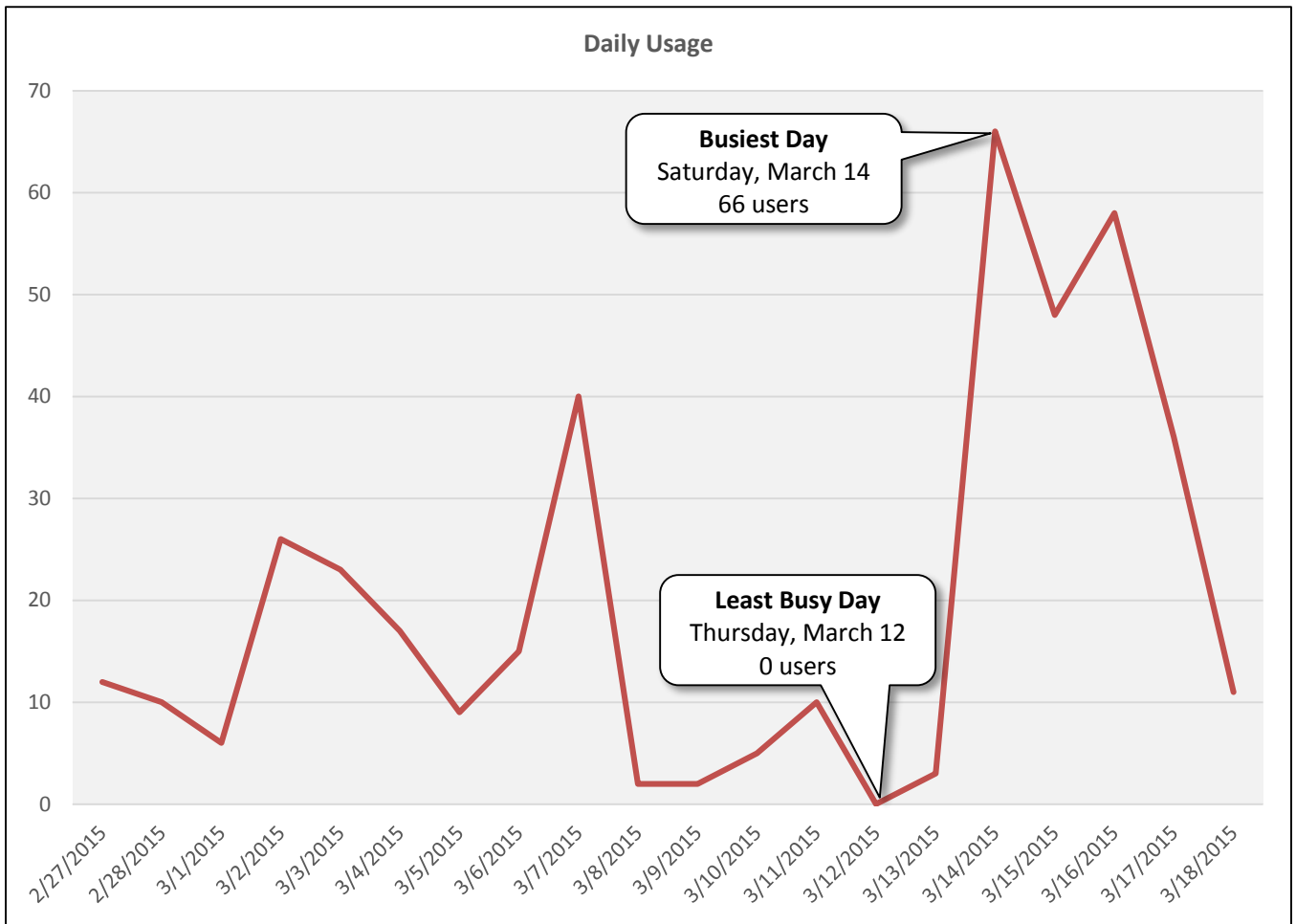
Image 1: Trail along Fairmont Parkway Facing West



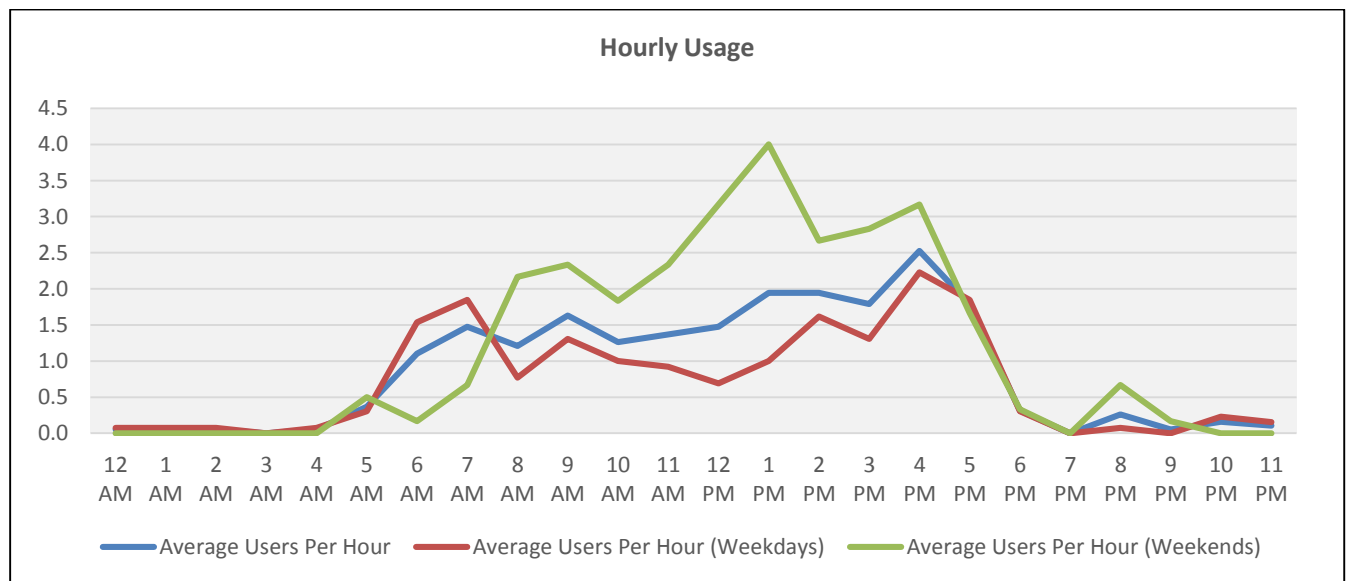
Image 2: Trail along Fairmont Parkway Facing East

Daily Usage				
Date	Users	Select Weather Data*		
		High Temperature (°F)	Low Temperature (°F)	Precipitation (inches)
Friday, February 27, 2015	12	46	39	N/A
Saturday, February 28, 2015	10	62	41	N/A
Sunday, March 1, 2015	6	71	53	N/A
Monday, March 2, 2015	26	64	41	N/A
Tuesday, March 3, 2015	23	77	57	N/A
Wednesday, March 4, 2015	17	78	46	N/A
Thursday, March 5, 2015	9	48	39	N/A
Friday, March 6, 2015	15	51	35	N/A
Saturday, March 7, 2015	40	59	44	N/A
Sunday, March 8, 2015	2	53	50	N/A
Monday, March 9, 2015	2	66	51	N/A
Tuesday, March 10, 2015	5	59	55	N/A
Wednesday, March 11, 2015	10	60	53	N/A
Thursday, March 12, 2015	0	60	55	N/A
Friday, March 13, 2015	3	66	57	N/A
Saturday, March 14, 2015	66	77	57	N/A
Sunday, March 15, 2015	48	71	57	N/A
Monday, March 16, 2015	58	78	60	N/A
Tuesday, March 17, 2015	36	82	62	N/A
Wednesday, March 18, 2015	11	80	64	N/A
<b>Total</b>	399			
<b>Average Daily Usage</b>	21	<b>Notes</b> Daylight Savings Time Began March 8 Pasadena ISD Spring Break: March 16 – March 20 St. Patrick's Day: March 17		
<b>Average Daily Usage (Weekday)</b>	17			
<b>Average Daily Usage (Weekend)</b>	29			

\*Weather conditions recorded at Ellington Field. Data regarding precipitation was unavailable.



Hourly Usage			
Time of Day	Average Users Per Hour	Average Users Per Hour (Weekdays)	Average Users Per Hour (Weekends)
12:00 a.m.	0.1	0.1	0.0
1:00 a.m.	0.1	0.1	0.0
2:00 a.m.	0.1	0.1	0.0
3:00 a.m.	0.0	0.0	0.0
4:00 a.m.	0.1	0.1	0.0
5:00 a.m.	0.4	0.3	0.5
6:00 a.m.	1.1	1.5	0.2
7:00 a.m.	1.5	1.8	0.7
8:00 a.m.	1.2	0.8	2.2
9:00 a.m.	1.6	1.3	2.3
10:00 a.m.	1.3	1.0	1.8
11:00 a.m.	1.4	0.9	2.3
12:00 p.m.	1.5	0.7	3.2
1:00 p.m.	1.9	1.0	4.0
2:00 p.m.	1.9	1.6	2.7
3:00 p.m.	1.8	1.3	2.8
4:00 p.m.	2.5	2.2	3.2
5:00 p.m.	1.8	1.8	1.7
6:00 p.m.	0.3	0.3	0.3
7:00 p.m.	0.0	0.0	0.0
8:00 p.m.	0.3	0.1	0.7
9:00 p.m.	0.1	0.0	0.2
10:00 p.m.	0.2	0.2	0.0
11:00 p.m.	0.1	0.2	0.0



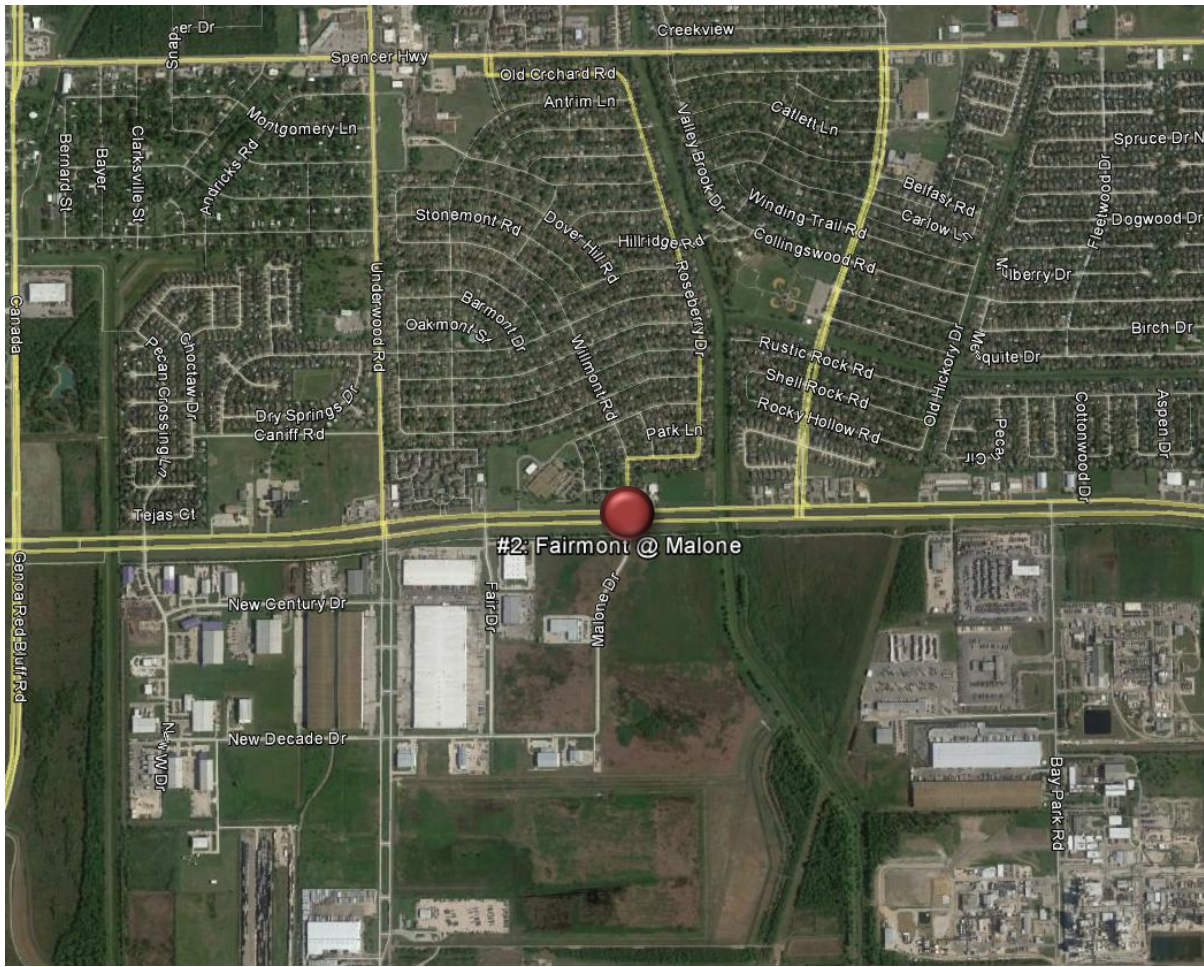
**Counter #2**

Fairmont Parkway at Malone Drive

Location Information	
Location Name	Fairmont Parkway at Malone Drive
Location Description	Fairmont Parkway Trail about 50' west of Malone Drive
Jurisdiction	City of La Porte
Agency Deployed	City of La Porte
What object was device secured to?	Tree (About 50' West of Malone Drive on the Southern Side of Trail)
Date/Time Installed	Thursday, February 26, 2015 (2:00 p.m.)
Date/Time Retrieved	Thursday, March 19, 2015 (12:00 p.m.)
Sidewalk Width	10'
Buffer Width	Varies (Approximately 60' between Fairmont Parkway and trail. There is a ditch and hedgerow between the trail and the road).
Street Width	Four-Lane Divided Highway
Parallel Parking	None
Landscaping or Trees	Hedgerow on North Side (Shrubs about 5' Tall)
Sidewalk Pavement Type	Concrete
ADA Ramps	Yes
Sidewalk Condition	Excellent
Speed Limit	55 mph
Street Lighting	None
Street Traffic Volume	23,269 (Harris County: 8/2005)
Transit	None
Shade	Yes (Some tall trees within hedgerow)
Have counts been collected by H-GAC at this location before?	10'



**Location Information: Map**



**Location Information: Photos**



Image 3: Trail along Fairmont Parkway Facing West

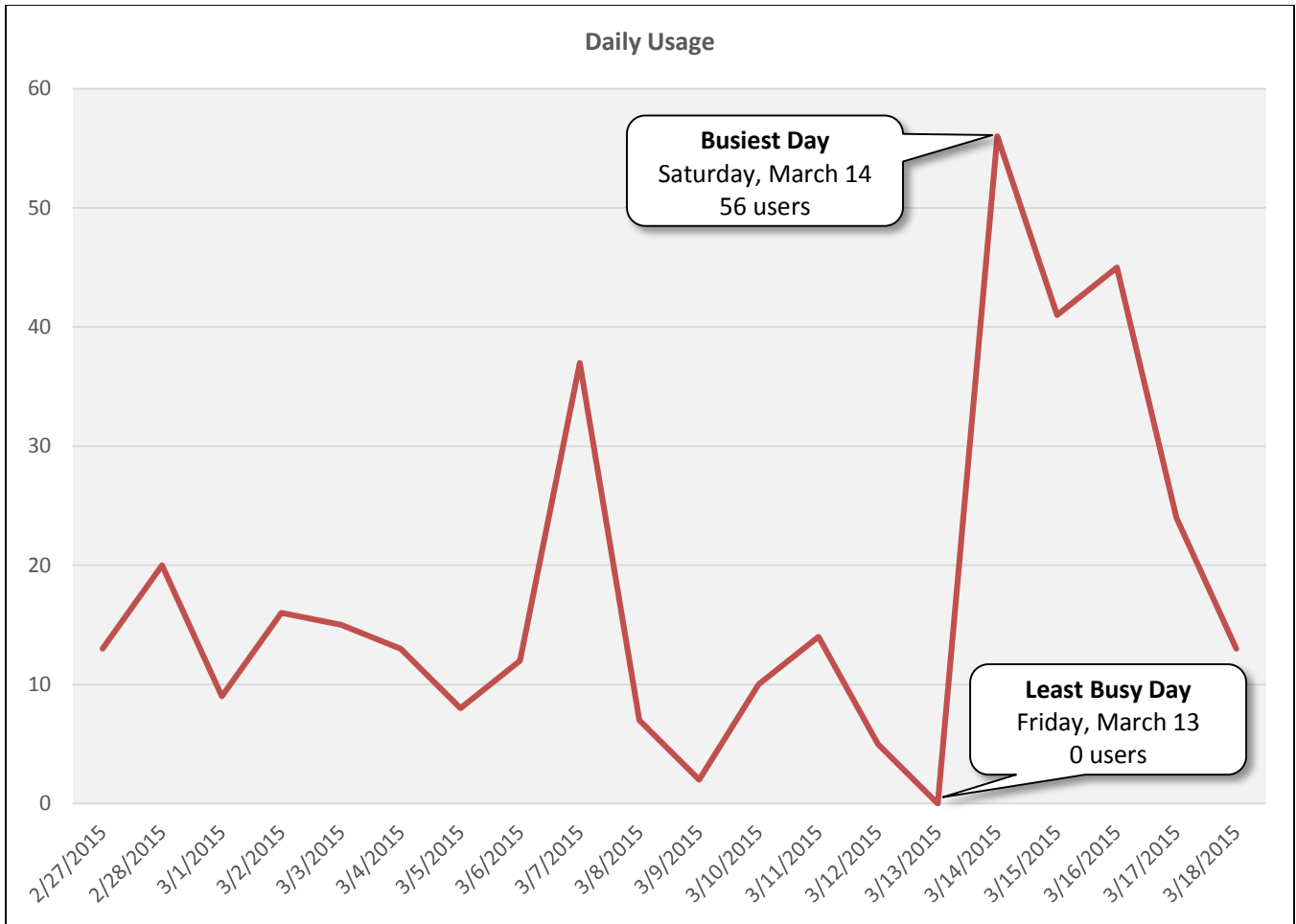


Image 4: Trail along Fairmont Parkway Facing East

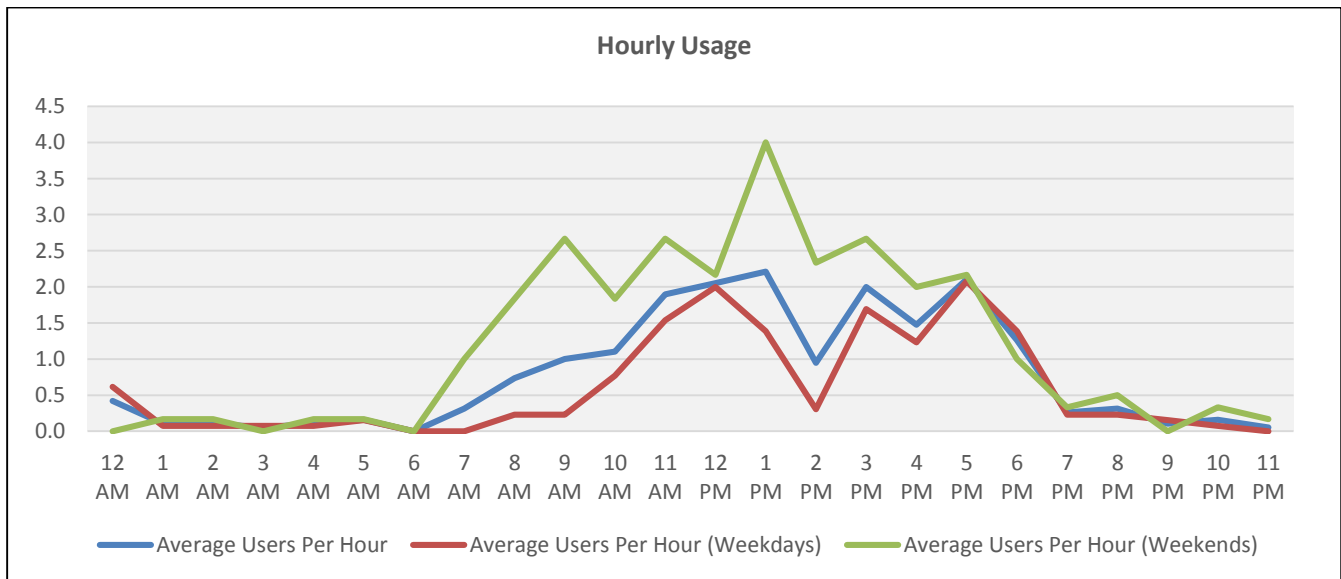


<b>Daily Usage</b>				
<b>Date</b>	<b>Users</b>	<b>Select Weather Data*</b>		
		<b>High Temperature (°F)</b>	<b>Low Temperature (°F)</b>	<b>Precipitation (inches)</b>
Friday, February 27, 2015	13	46	39	N/A
Saturday, February 28, 2015	20	62	41	N/A
Sunday, March 1, 2015	9	71	53	N/A
Monday, March 2, 2015	16	64	41	N/A
Tuesday, March 3, 2015	15	77	57	N/A
Wednesday, March 4, 2015	13	78	46	N/A
Thursday, March 5, 2015	8	48	39	N/A
Friday, March 6, 2015	12	51	35	N/A
Saturday, March 7, 2015	37	59	44	N/A
Sunday, March 8, 2015	7	53	50	N/A
Monday, March 9, 2015	2	66	51	N/A
Tuesday, March 10, 2015	10	59	55	N/A
Wednesday, March 11, 2015	14	60	53	N/A
Thursday, March 12, 2015	5	60	55	N/A
Friday, March 13, 2015	0	66	57	N/A
Saturday, March 14, 2015	56	77	57	N/A
Sunday, March 15, 2015	41	71	57	N/A
Monday, March 16, 2015	45	78	60	N/A
Tuesday, March 17, 2015	24	82	62	N/A
Wednesday, March 18, 2015	13	80	64	N/A
<b>Total</b>	<b>360</b>	<b>Notes</b>		
<b>Average Daily Usage</b>	<b>19</b>	Daylight Savings Time Began March 8		
<b>Average Daily Usage (Weekday)</b>	<b>15</b>	Pasadena ISD Spring Break: March 16 – March 20		
<b>Average Daily Usage (Weekend)</b>	<b>28</b>	St. Patrick's Day: March 17		

\*Weather conditions recorded at Ellington Field. Data regarding precipitation was unavailable.



Hourly Usage			
Time of Day	Average Users Per Hour	Average Users Per Hour (Weekdays)	Average Users Per Hour (Weekends)
12:00 a.m.	0.4	0.6	0.0
1:00 a.m.	0.1	0.1	0.2
2:00 a.m.	0.1	0.1	0.2
3:00 a.m.	0.1	0.1	0.0
4:00 a.m.	0.1	0.1	0.2
5:00 a.m.	0.2	0.2	0.2
6:00 a.m.	0.0	0.0	0.0
7:00 a.m.	0.3	0.0	1.0
8:00 a.m.	0.7	0.2	1.8
9:00 a.m.	1.0	0.2	2.7
10:00 a.m.	1.1	0.8	1.8
11:00 a.m.	1.9	1.5	2.7
12:00 p.m.	2.1	2.0	2.2
1:00 p.m.	2.2	1.4	4.0
2:00 p.m.	0.9	0.3	2.3
3:00 p.m.	2.0	1.7	2.7
4:00 p.m.	1.5	1.2	2.0
5:00 p.m.	2.1	2.1	2.2
6:00 p.m.	1.3	1.4	1.0
7:00 p.m.	0.3	0.2	0.3
8:00 p.m.	0.3	0.2	0.5
9:00 p.m.	0.1	0.2	0.0
10:00 p.m.	0.2	0.1	0.3
11:00 p.m.	0.1	0.0	0.2



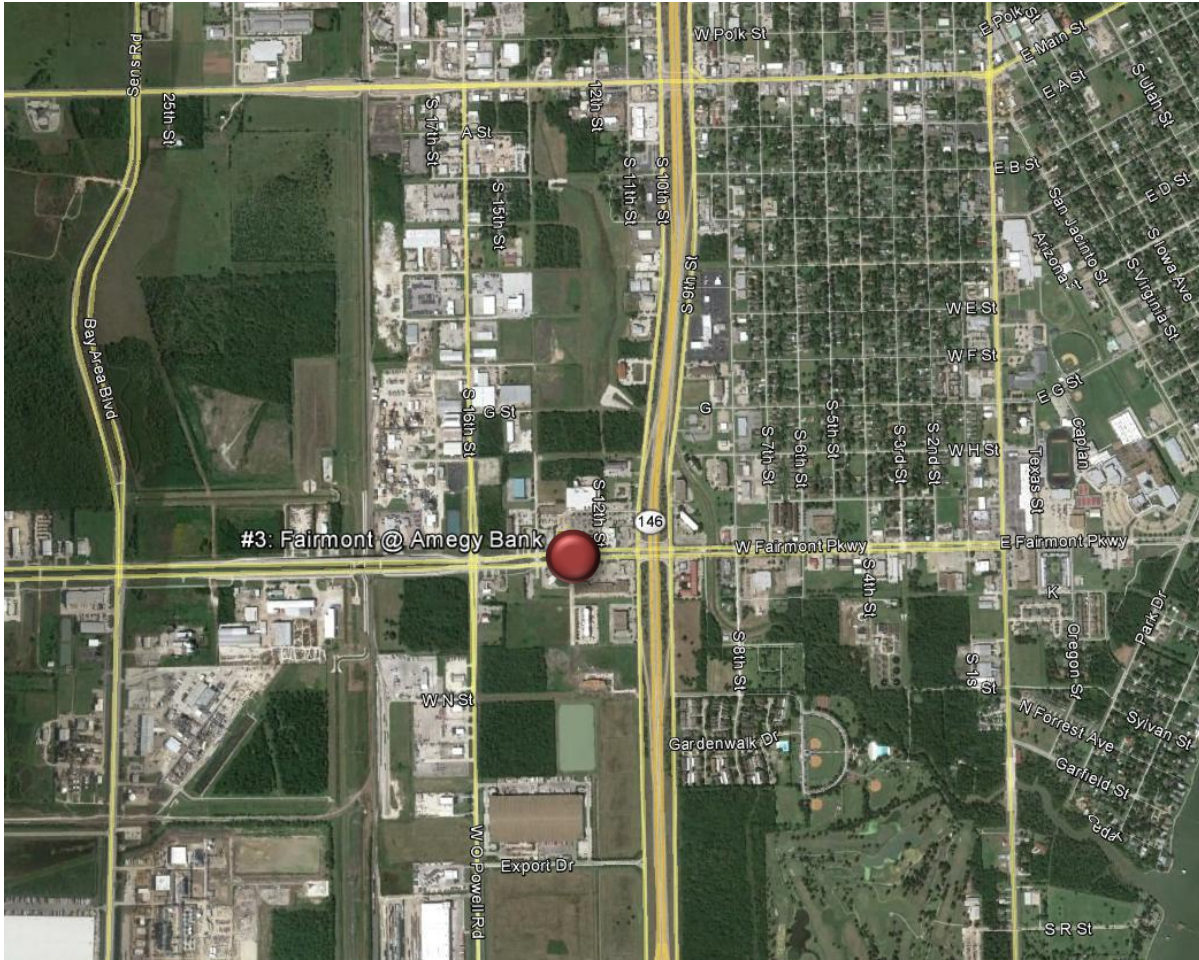
**Counter #3**

Fairmont Parkway at Amegy Bank

Location Information	
Location Name	Fairmont Parkway at Amegy Bank (1401 W. Fairmont Parkway)
Location Description	Fairmont Parkway Trail about between S. 13th Street and S. 14th Street, in front of Amegy Bank (1401 W. Fairmont Parkway)
Jurisdiction	City of La Porte
Agency Deployed	City of La Porte
What object was device secured to?	Post for <i>Share the Road</i> Sign along south side of Fairmont Parkway
Date/Time Installed	Thursday, February 26, 2015 (2:20 p.m.)
Date/Time Retrieved	Thursday, March 19, 2015 (12:00 p.m.)
Sidewalk Width	10'
Buffer Width	Varies (Approximately 5' between Fairmont Parkway and trail)
Street Width	Six-Lane Divided Highway
Parallel Parking	None
Landscaping or Trees	None
Sidewalk Pavement Type	Concrete
ADA Ramps	Yes
Sidewalk Condition	Excellent
Speed Limit	45 mph
Street Lighting	No Direct Lighting
Street Traffic Volume	25,812 (Harris County: 8/2005)
Transit	None
Shade	None
Have counts been collected by H-GAC at this location before?	10'



**Location Information: Map**



**Location Information: Photos**



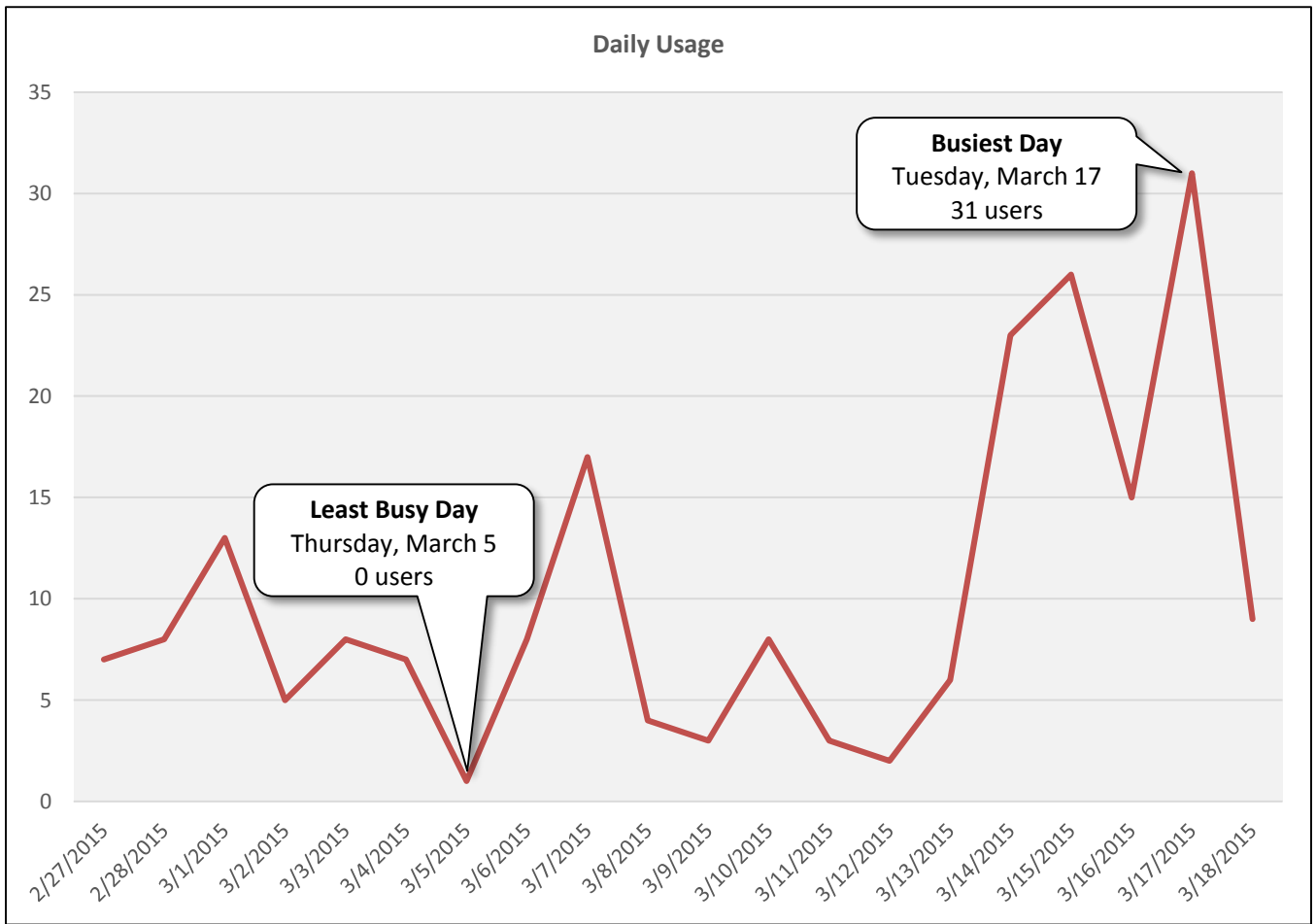
Image 5: Trail along Fairmont Parkway Facing West



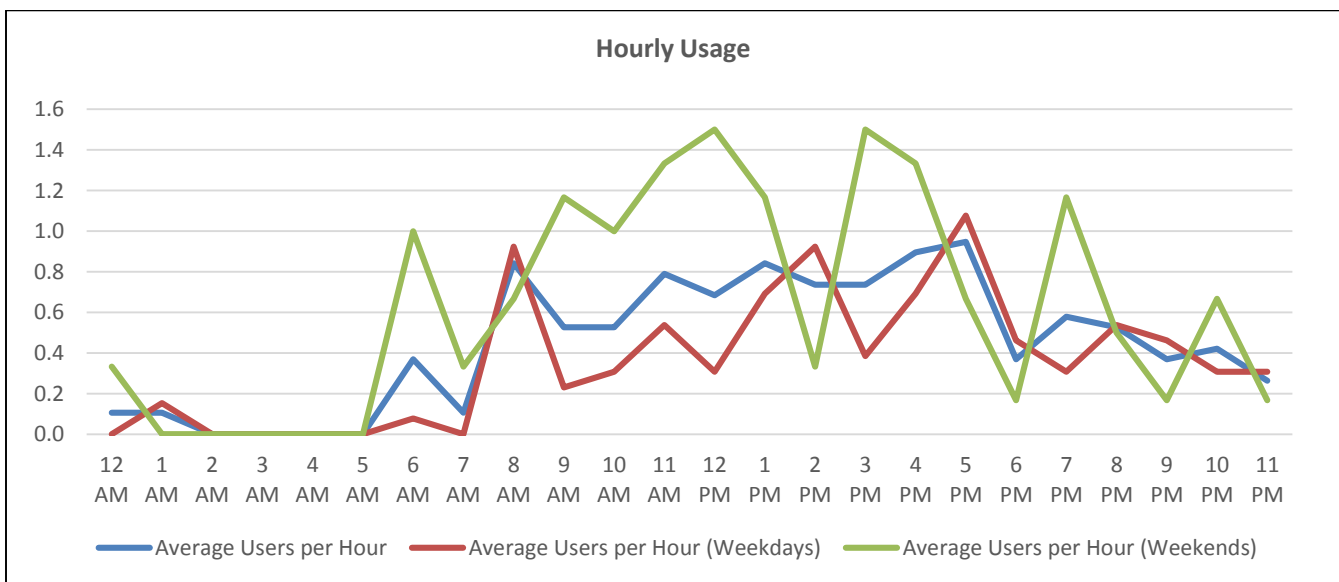
Image 6: Trail along Fairmont Parkway Facing East

Daily Usage				
Date	Users	Select Weather Data*		
		High Temperature (°F)	Low Temperature (°F)	Precipitation (inches)
Friday, February 27, 2015	7	46	39	N/A
Saturday, February 28, 2015	8	62	41	N/A
Sunday, March 1, 2015	13	71	53	N/A
Monday, March 2, 2015	5	64	41	N/A
Tuesday, March 3, 2015	8	77	57	N/A
Wednesday, March 4, 2015	7	78	46	N/A
Thursday, March 5, 2015	1	48	39	N/A
Friday, March 6, 2015	8	51	35	N/A
Saturday, March 7, 2015	17	59	44	N/A
Sunday, March 8, 2015	4	53	50	N/A
Monday, March 9, 2015	3	66	51	N/A
Tuesday, March 10, 2015	8	59	55	N/A
Wednesday, March 11, 2015	3	60	53	N/A
Thursday, March 12, 2015	2	60	55	N/A
Friday, March 13, 2015	6	66	57	N/A
Saturday, March 14, 2015	23	77	57	N/A
Sunday, March 15, 2015	26	71	57	N/A
Monday, March 16, 2015	15	78	60	N/A
Tuesday, March 17, 2015	31	82	62	N/A
Wednesday, March 18, 2015	9	80	64	N/A
<b>Total</b>	204			
<b>Average Daily Usage</b>	11	<b>Notes</b> Daylight Savings Time Began March 8 Pasadena ISD Spring Break: March 16 – March 20 St. Patrick's Day: March 17		
<b>Average Daily Usage (Weekday)</b>	9			
<b>Average Daily Usage (Weekend)</b>	15			

\*Weather conditions recorded at Ellington Field. Data regarding precipitation was unavailable.



Hourly Usage			
Time of Day	Average Users Per Hour	Average Users Per Hour (Weekdays)	Average Users Per Hour (Weekends)
12:00 a.m.	0.1	0.0	0.3
1:00 a.m.	0.1	0.2	0.0
2:00 a.m.	0.0	0.0	0.0
3:00 a.m.	0.0	0.0	0.0
4:00 a.m.	0.0	0.0	0.0
5:00 a.m.	0.0	0.0	0.0
6:00 a.m.	0.4	0.1	1.0
7:00 a.m.	0.1	0.0	0.3
8:00 a.m.	0.8	0.9	0.7
9:00 a.m.	0.5	0.2	1.2
10:00 a.m.	0.5	0.3	1.0
11:00 a.m.	0.8	0.5	1.3
12:00 p.m.	0.7	0.3	1.5
1:00 p.m.	0.8	0.7	1.2
2:00 p.m.	0.7	0.9	0.3
3:00 p.m.	0.7	0.4	1.5
4:00 p.m.	0.9	0.7	1.3
5:00 p.m.	0.9	1.1	0.7
6:00 p.m.	0.4	0.5	0.2
7:00 p.m.	0.6	0.3	1.2
8:00 p.m.	0.5	0.5	0.5
9:00 p.m.	0.4	0.5	0.2
10:00 p.m.	0.4	0.3	0.7
11:00 p.m.	0.3	0.3	0.2





## Counter Locations



## Participants

Houston-Galveston Area Council: Pedestrian-Bicyclist Planning  
[www.h-gac.com/go/pedbike](http://www.h-gac.com/go/pedbike)

City of La Porte  
<http://www.ci.la-porte.tx.us/>

Texas Transportation Institute  
<http://tti.tamu.edu/>