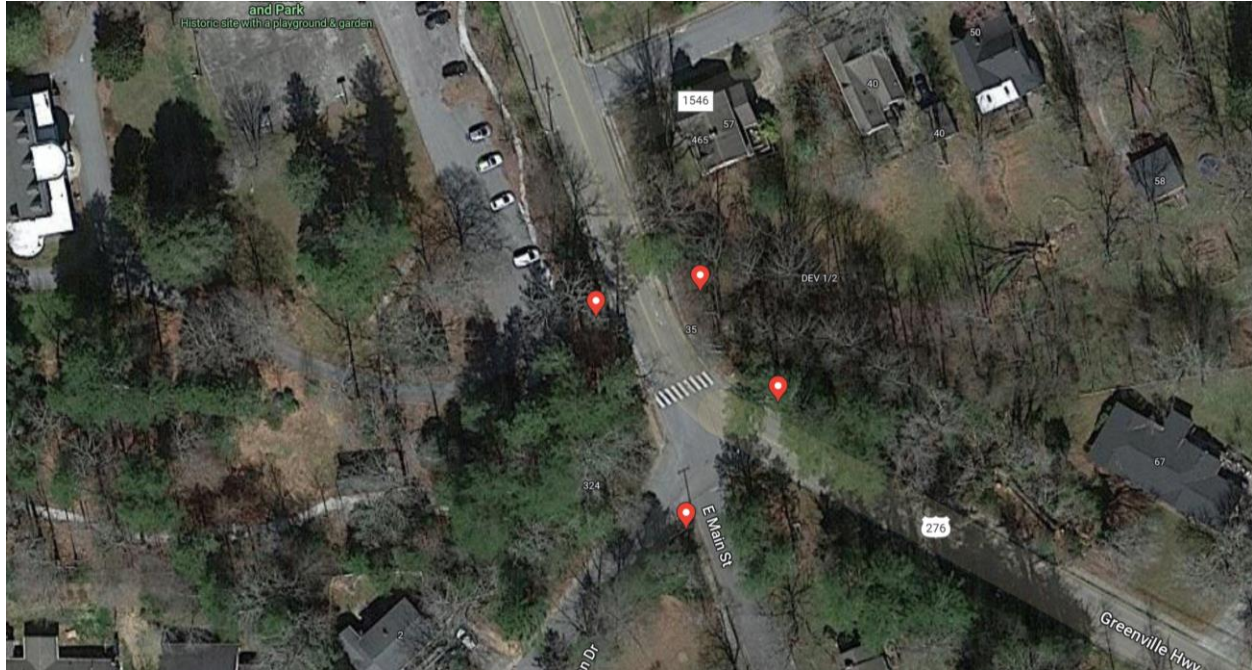


Main Street and Greenville Pedestrian Count

Time Period: Monday September 18, 2023 Midnight to Monday September 25, 2023 Midnight

Location: Main Street at Greenville Highway – Northeast Corner (Report 1 of 4)



(Image: Google Maps)

Equipment: EcoCounter Pyro Counter

The Pyro Counter is able to count bicyclists, pedestrians, skateboarders, rollerbladers, or anyone who passes within approximately 16.5 feet of the equipment. However, the device is unable to differentiate between the different users and simply counts them as general users.

Possible sources of error include facility-users walking side-by-side or very close to each other; this is likely to include people walking or running side-by-side, children being held by a parent or walking along side of them, or dense groups of users. It is unclear how many users are likely to have been missed due to these circumstances and there has been no effort to make up for this likely discrepancy.

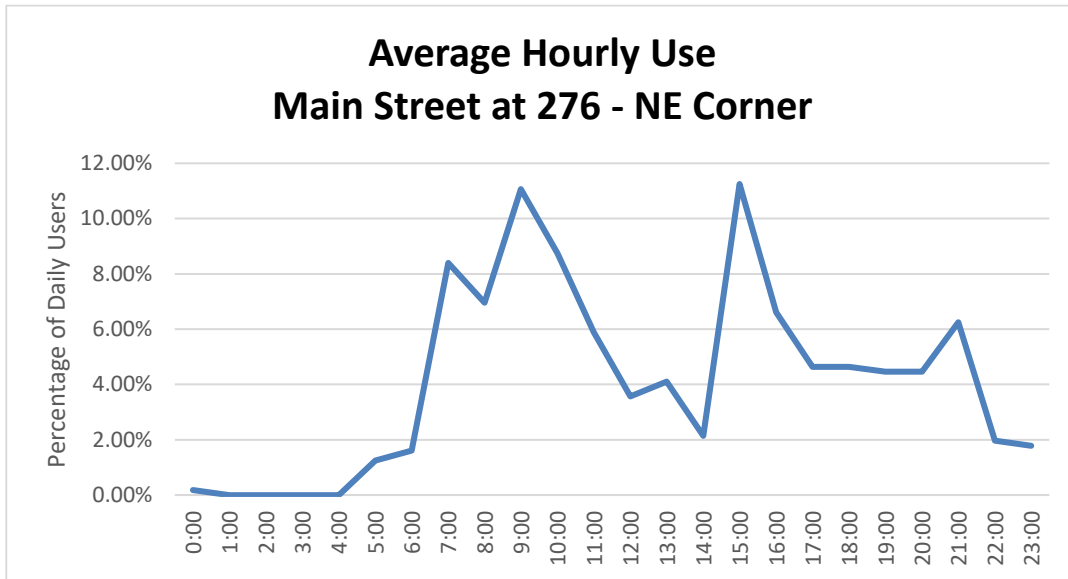
Results

Main Street at 276 - NE Corner

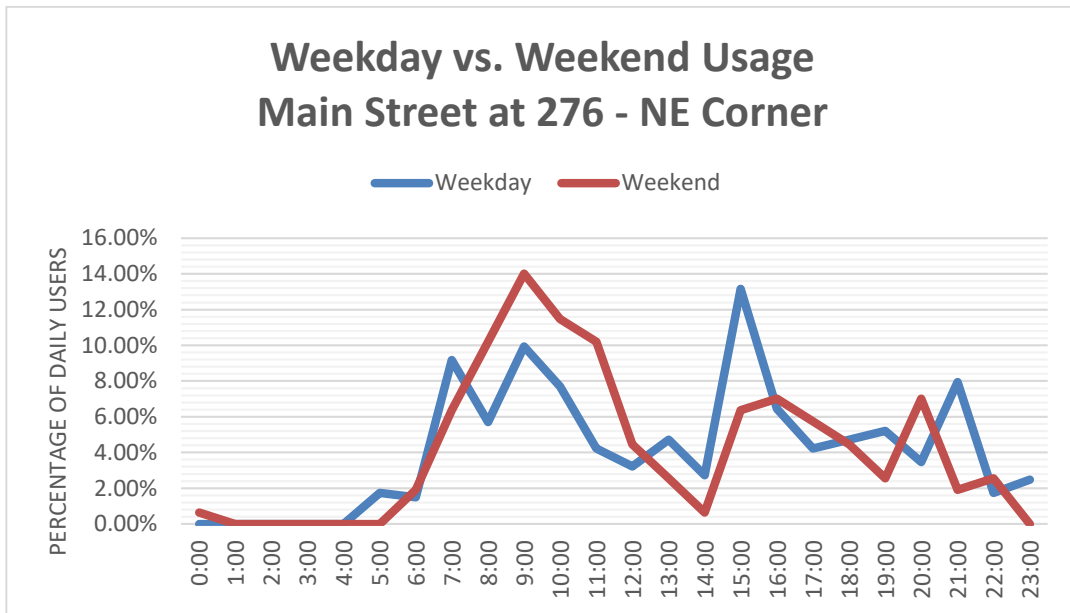
Total Users	560
Users/Hour	3.3
Peak 24-Hour Usage	98
Peak Day	Saturday September 28, 2023
Peak 2 Hour Usage	31
Peak 2-Hour Period	Tues Sep. 19, 8pm-10pm

Patterns of Use

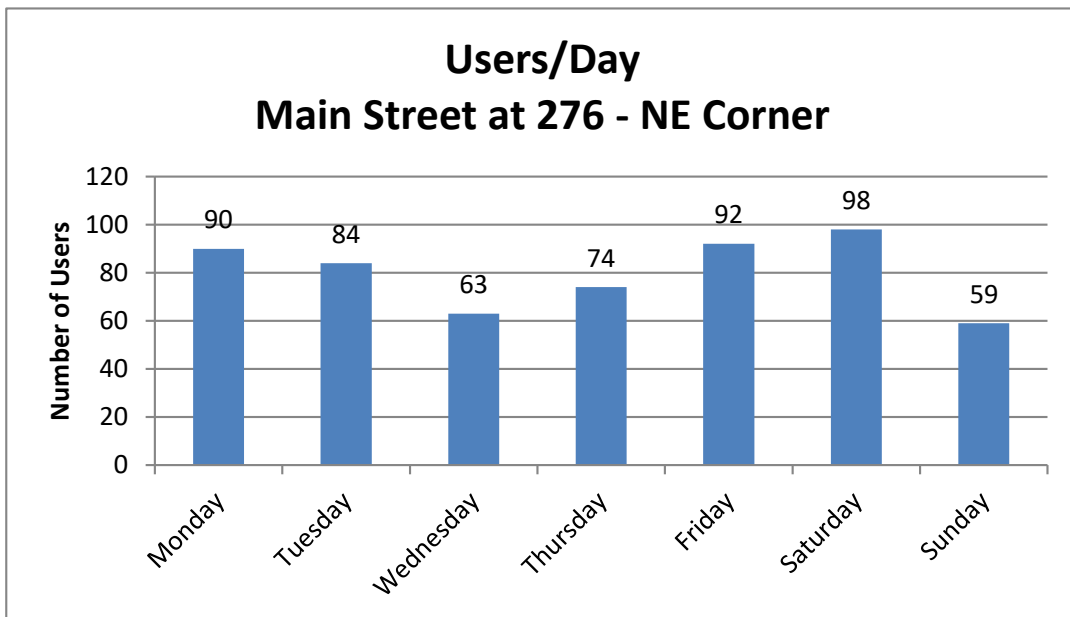
The following chart illustrates the average use of the sidewalk at the count location. This includes both weekday and weekend data and has greater weekday representation.



The second chart illustrates the different pattern of usage between the weekday and weekend.



The third chart shows users/day.



Notes

Daily Observations - Fletcher, NC																		
Time	Temperature (°F)			Dew Point (°F)			Humidity (%)			Wind Speed (mph)			Pressure (in)			Precipitation (in)		
Sep	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Total		
18	74	63.4	56	55	52.7	50	89	70.3	43	15	7.8	3	27.8	27.7	27.7	0.16		
19	73	56.8	50	58	51.9	48	100	86	49	9	2.9	0	27.9	27.9	27.8	0		
20	74	62.2	52	59	54.4	50	97	78.6	48	8	2.3	0	27.9	27.9	27.9	0		
21	74	60	51	58	53.4	50	97	81.7	48	7	1.6	0	28	28	27.9	0		
22	76	64.1	54	57	54.9	50	97	74	48	9	2.8	0	27.9	27.9	27.8	0		
23	76	65	54	54	51	46	93	63.5	40	18	8.6	0	27.8	27.7	27.6	0		
24	80	68	59	59	55.6	52	84	65.7	47	12	6.8	3	27.8	27.7	27.7	0		
25	78	67.5	59	60	58.6	57	93	74.9	54	9	3.5	0	27.9	27.8	27.8	0		

<https://www.wunderground.com/history/monthly/us/nc/fletcher/KAVL/date/2023-9>