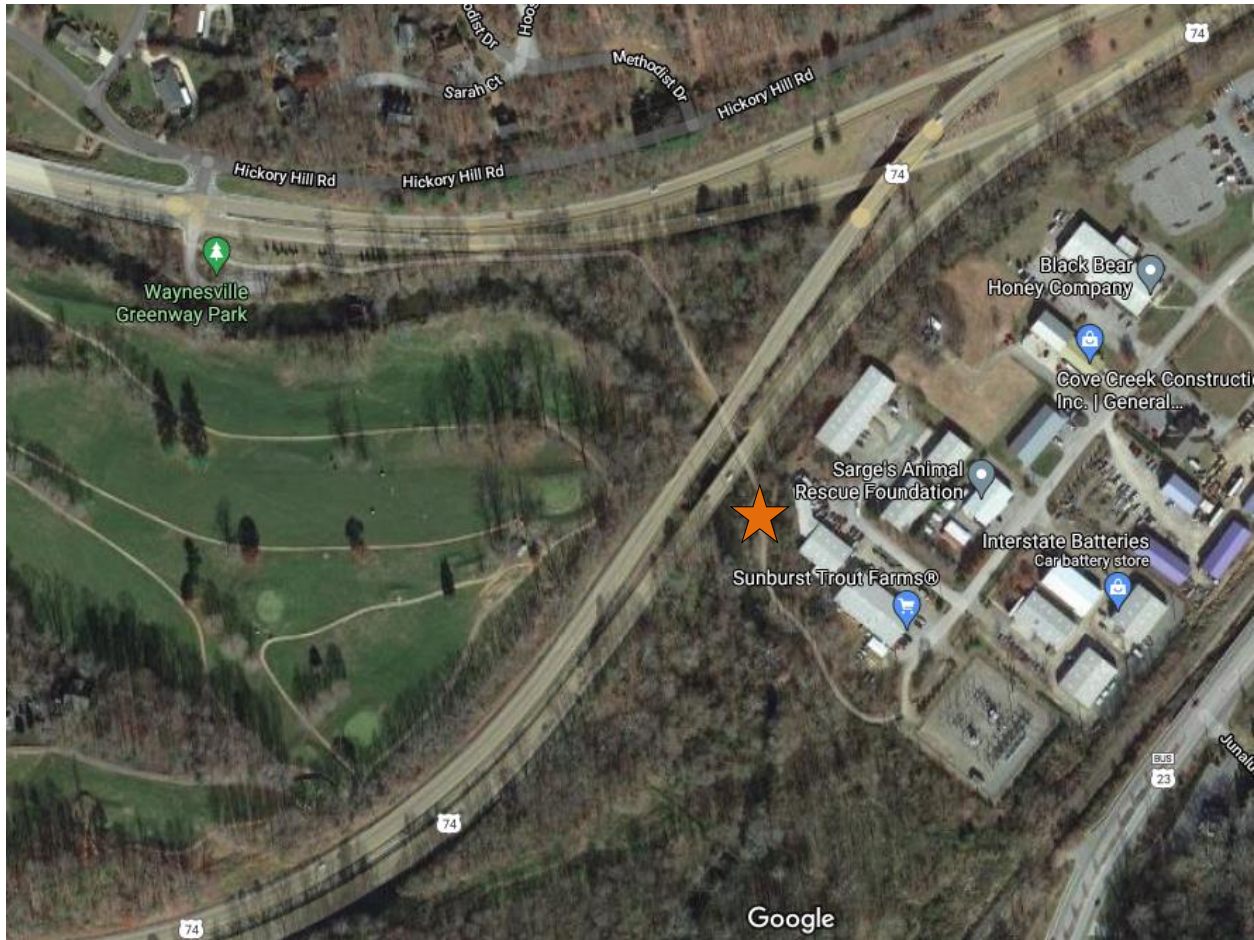


Waynesville Greenway Pedestrian Count

Time Period: Tuesday, August 3, 2021, 3:00 P.M. – Tuesday, August 10, 2021, 3:00 P.M.

Location: On the Waynesville Greenway Park trail, right after passing under Smoky Park Highway.



(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.

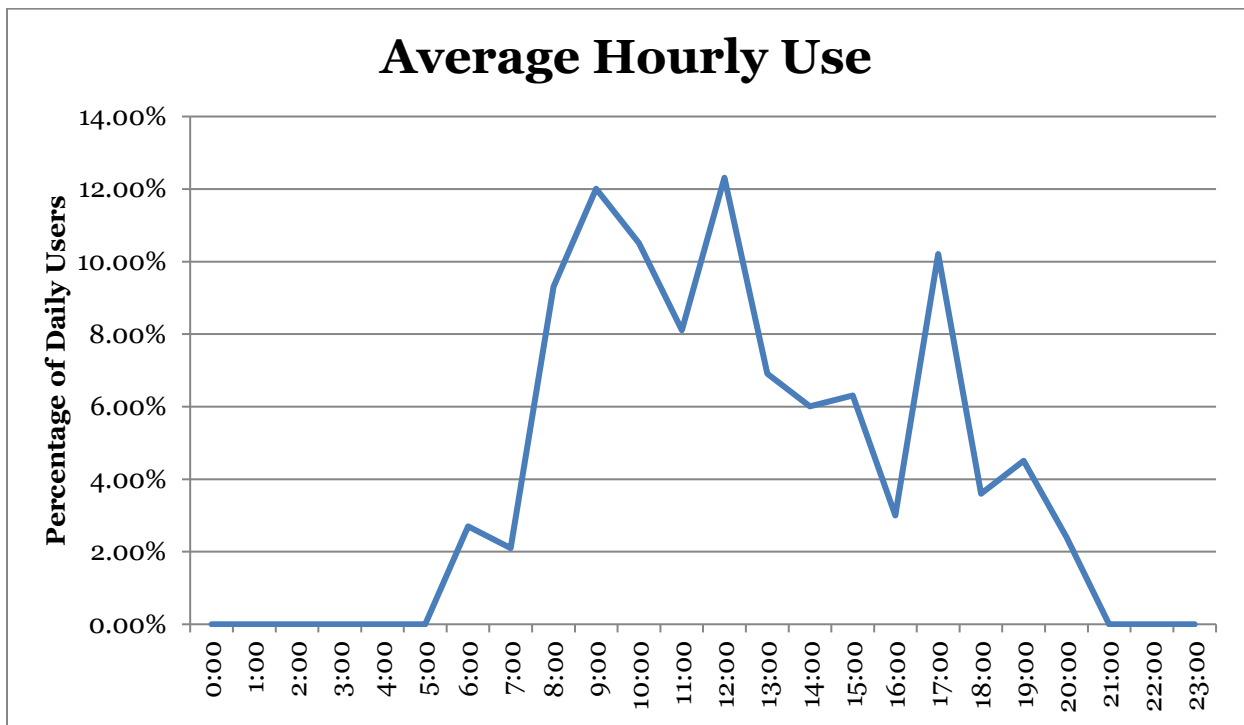
Possible sources of error include facility-users walking side-by-side or very close to each other; this is likely to include people walking or running side-by-side, children being held by a parent or walking along side of them, or dense groups of users. It is unclear how many users are likely to have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

Results

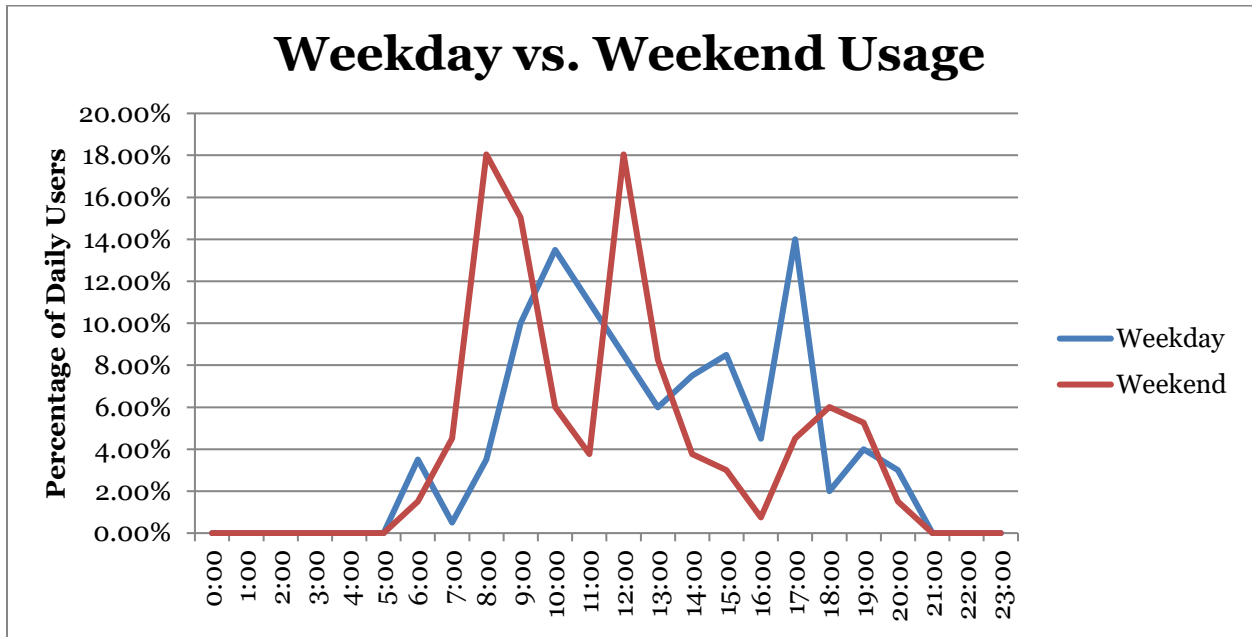
Total Users	333
Users/Hour	2.0
Peak 24-Hour Usage	82
Peak Day	Sunday, August 8 th
Peak 2-Hour Period	37
Peak 2-Hour Day & Time	Sunday August 8 th , 8:00am - 9:00am

Patterns of Use

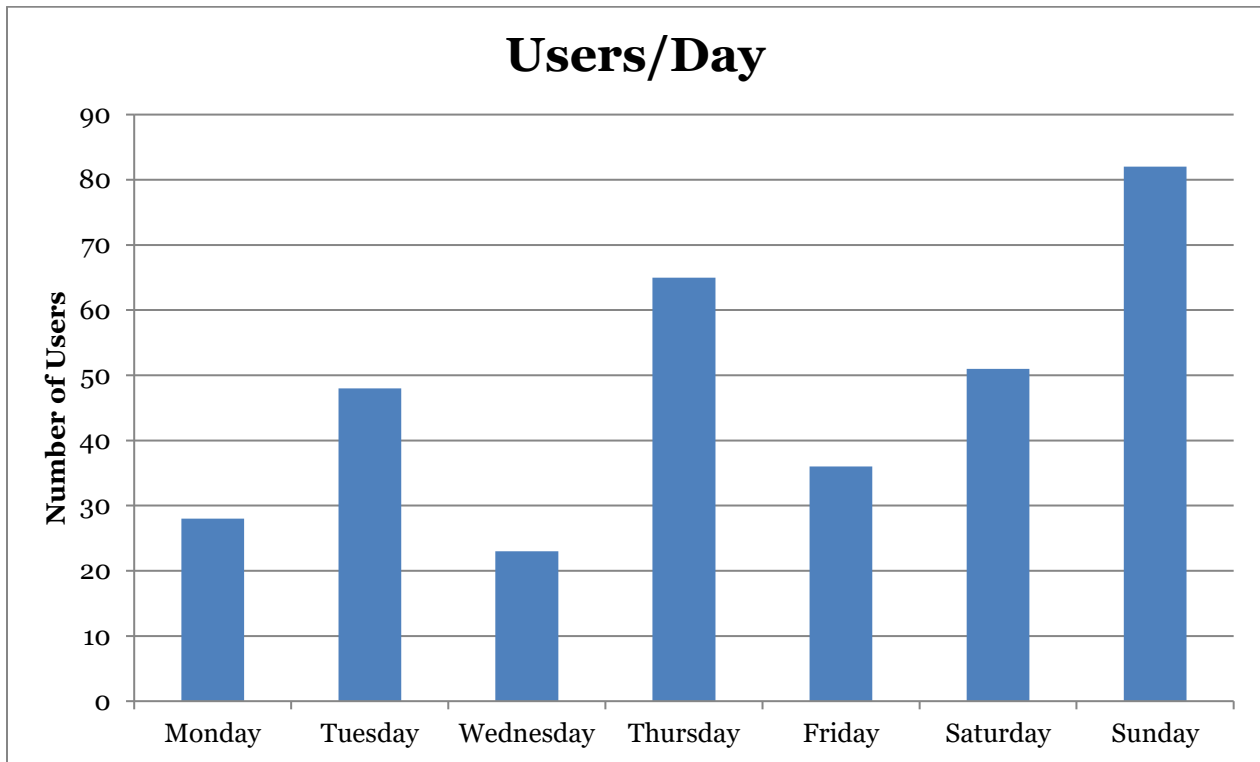
The following chart illustrates the average use of the greenway at the count location. This includes both weekday and weekend data and has greater weekday representation.



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



The third chart shows users/day.



Notes:

Date time	Minimum Temperature	Maximum Temperature	Temperature	Precipitation	Wind Speed	Wind Gust
08-03-2021	65.7	73.1	69.3	0.26	5.8	16.1
08-04-2021	64.6	75.1	69.2	0.44	5.8	
08-05-2021	65.1	80.6	71.2	0	5.2	
08-06-2021	57.9	81.5	70.2	0	6	
08-07-2021	64	82.9	70.3	0.02	11.3	24.2
08-08-2021	62.5	85.6	72.5	0	8	
08-09-2021	62.1	85.1	73.2	0.28	8	
08-10-2021	66.4	86.1	73.1	0	10.1	