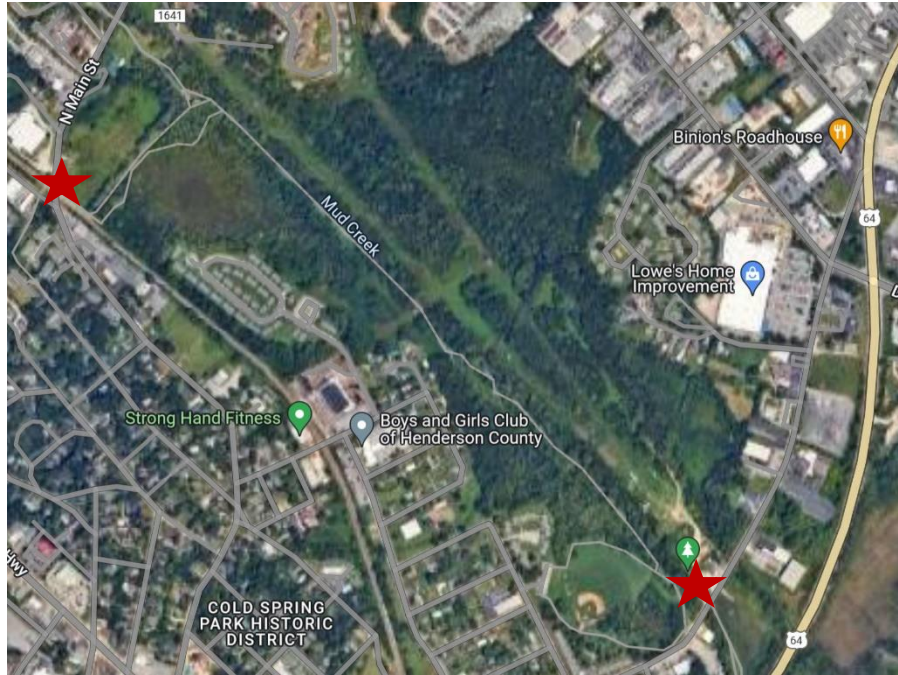


Oklawaha Greenway Pedestrian Count

Time Period: Monday, August 19, 2024, to Sunday, August 25, 2024

Location: Oklawaha Greenway at Main Street and 7th Avenue



(Image: Google Maps)

Equipment: EcoCounter Pyro Counter

EcoCounter Pyro Counter. Placed 8/15/2024 and retrieved 8/26/2024. RPO 1 Counter placed “east” of north Main Street, north of the railroad track, on a telephone pole. RPO 02 was mounted north of 7th Avenue East, near the parking lot, on a signpost, on the eastern edge of William H King Memorial Park.

The Pyro Counter can 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 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 the number of users who were likely to have been missed due to these circumstances and there has been no effort to make up for this discrepancy.

As with all these surveys, this is just a snapshot of time for activity in the study area. There can be differences in activity due to the time of year the survey is conducted. Weather can have an impact on the results of the survey. Efforts will be made to repeat the survey during different seasons and during the same time of the year during future years.

Results:

Oklawaha Greenway - 4th and Main

Total Users	1,805
Users/Hour	10.7
Peak 24-Hour Usage	317
Peak Day	Sunday, August 25, 2024
Peak 2-Hour Usage Period	90
Peak 2-Hour Date and Time	Sat. August 24, 2024 -- 9 Am to 11 AM

Oklawaha Greenway - 7th Avenue

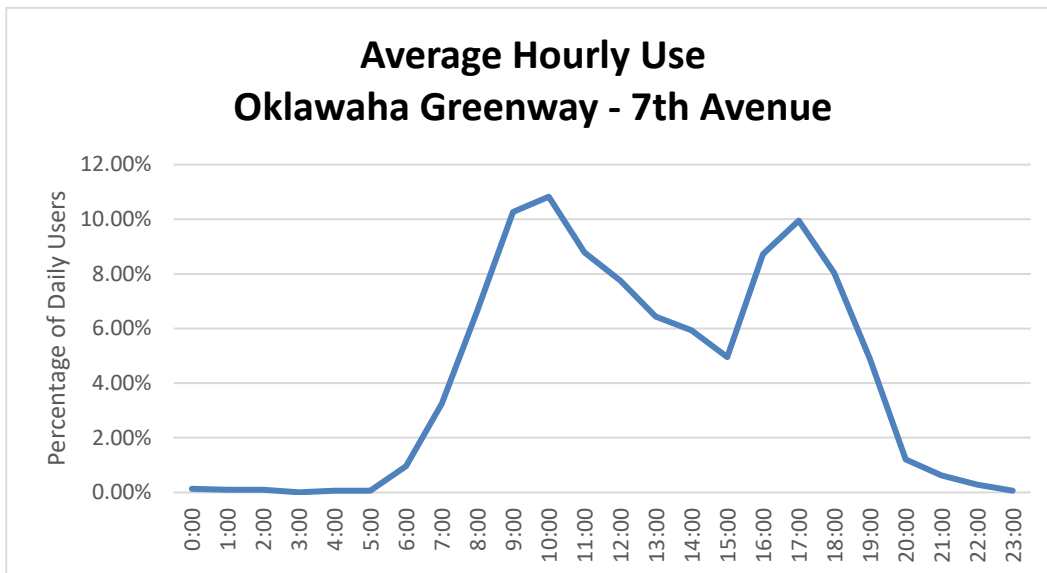
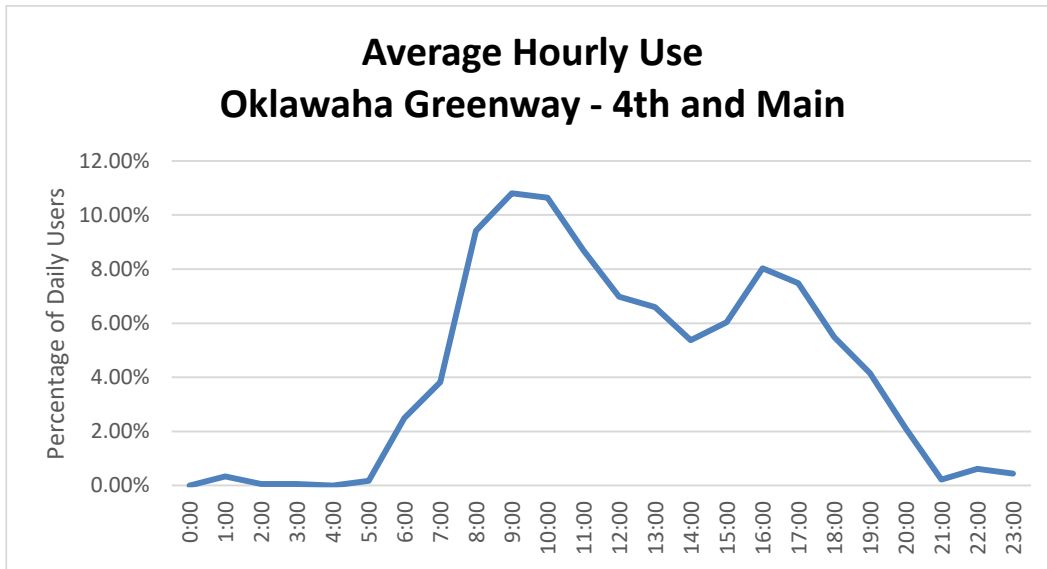
Total Users	3,234
Users/Hour	19.3
Peak 24-Hour Usage	591
Peak Day	Saturday, August 24, 2024
Peak 2-Hour Usage Period	162
Peak 2-Hour Date and Time	Sat. August 24, 2024 -- 9 AM to 11 AM

This is the first time that the Oklawaha greenway location at 7th Avenue has been surveyed. This is the second time that the Main Street at Oklawaha location has been surveyed. The first time it was surveyed was [October 8-15, 2016](#). During that survey there were 2007 users, or 11.9 per hour. The peak 24-hour day was Saturday October 6, with 549 pedestrians counted. Saturday also had the peak two-hour period between 9 AM and 11 AM when 300 pedestrians passed the counter. By comparison, the busiest days at the 4th and Main location were Saturday and Sunday when 311 and 317 people were counted. The 1805 people counted here, this week were still more than were counted this month at either the Carter Street in Berkeley Park or Johnson's Ditch location during the week [of August 6 through August 12, 2024](#), when 1108 and 1017 pedestrians were counted, respectively.

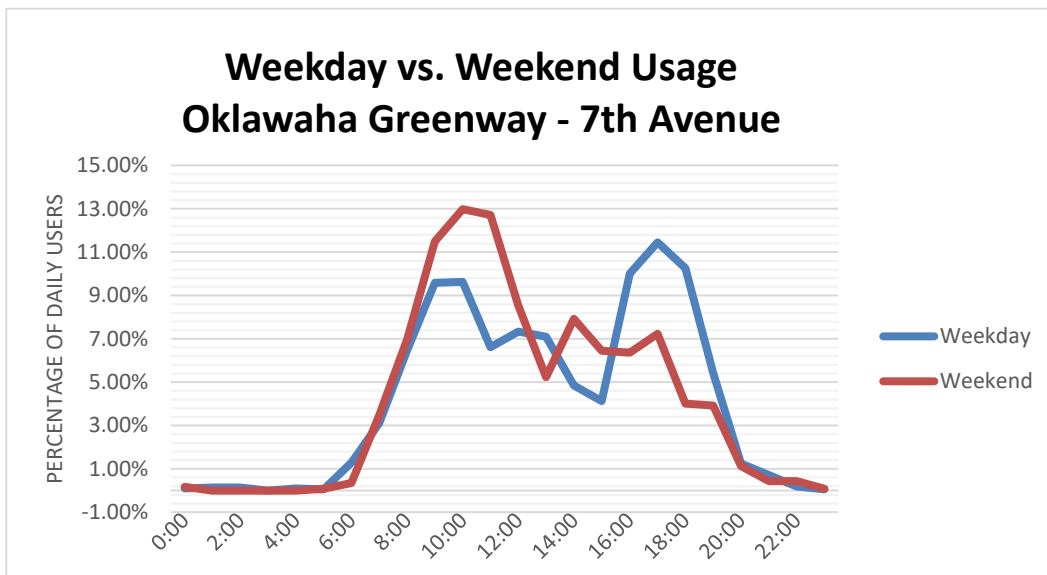
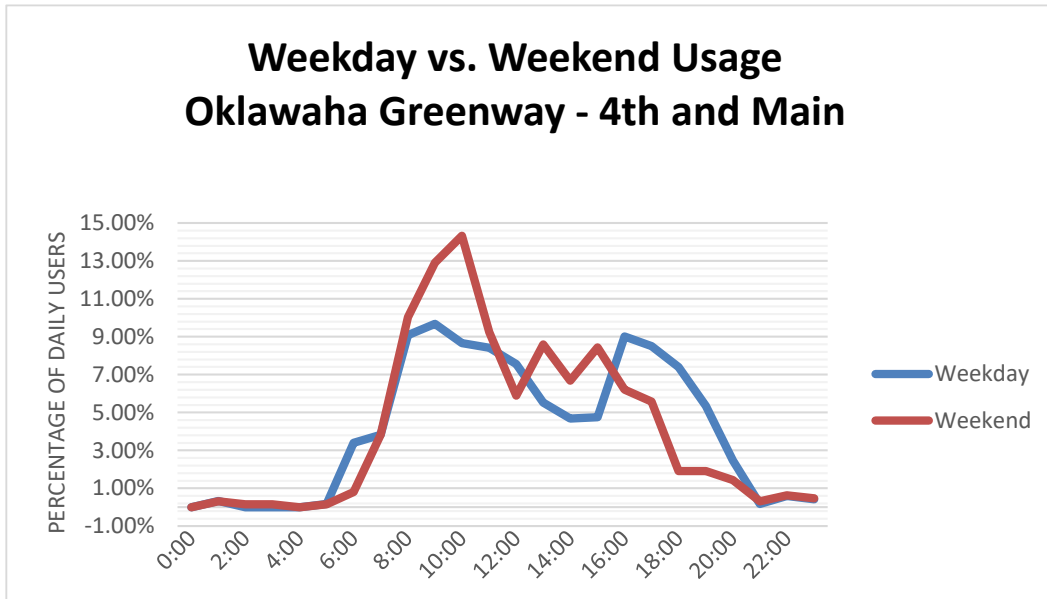
It is interesting to note that both trail segments had their most active two-hour periods of activity on Saturday August 24 between 9 AM and 11 AM.

Patterns of Use:

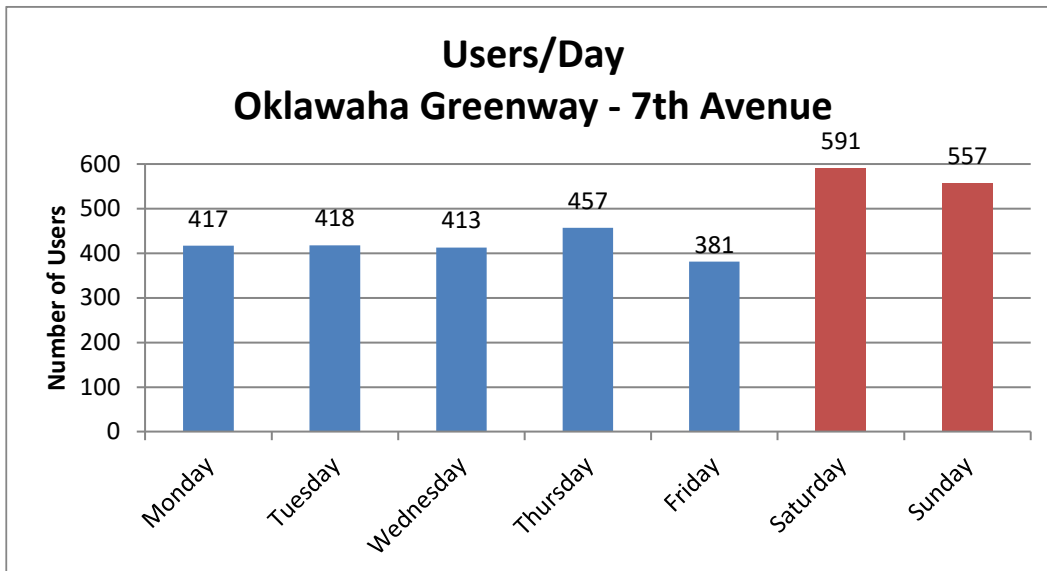
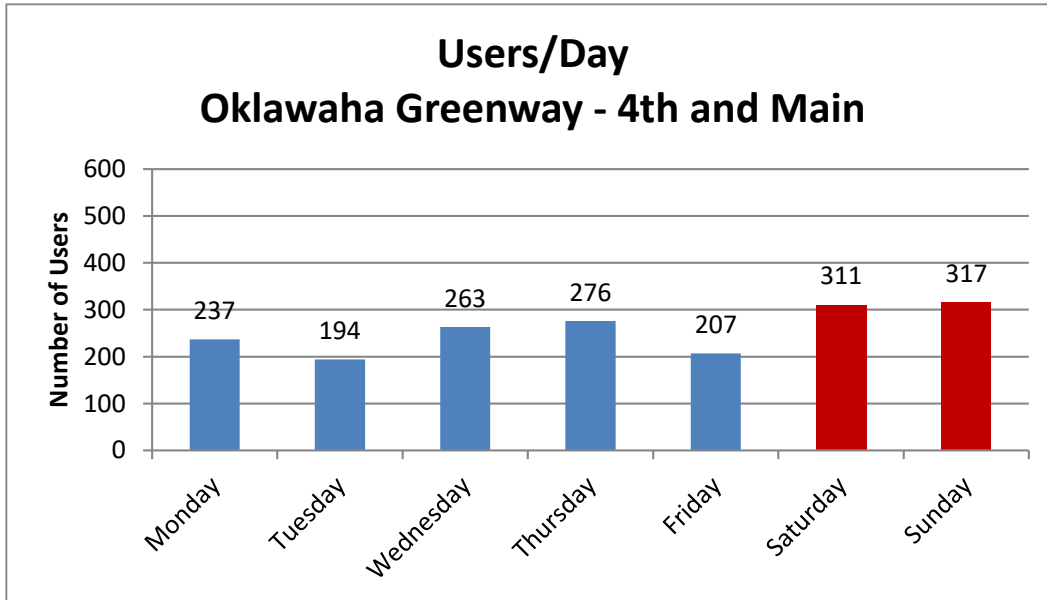
The following chart illustrates the average use of the sidewalk at the pedestrian count location. Both locations have the “double hump” shape, with peak, overall activity, happening between 9 Am and 11 AM, and a secondary peak in activity roughly during the 4 PM or 5 PM hour, depending on the location.



The second chart illustrates the different pattern of usage between the weekday and weekend. The weekend activity is skewing higher the early morning activity levels at both locations. Weekday Activity is skewed higher during the 4 PM to 7 PM hours at the location at 7th Avenue, near the dog park. Activity at the 7th street location is also influenced by early morning activity during the workdays.



The third chart shows users/day. Last week the data peaked at 192 for the Berkley Park location and 175 at the Johnson’s Dirch location. This week the data was higher, across the board, at both locations surveyed this week. The 7th Avenue location was also remarkably more active than the 4th Avenue location.



Notes:

Weather

Date	Minimum Temperature	Maximum Temperature	Average Temperature	Precipitation	Ave. Wind Speed
8/19/2024	64.2 °F	81.7 °F	71.3 °F	0.00 in	4.3 mph
8/20/2024	61.9 °F	78.1 °F	68.5 °F	0.00 in	5.1 mph
8/21/2024	54.1 °F	78.3 °F	65.3 °F	0.00 in	1.3 mph
8/22/2024	58.3 °F	80.1 °F	67.5 °F	0.00 in	0.9 mph
8/23/2024	54.1 °F	82.2 °F	66.9 °F	0.00 in	0.9 mph
8/24/2024	52.5 °F	83.1 °F	66.9 °F	0.00 in	0.9 mph
8/25/2024	57.0 °F	85.8 °F	69.5 °F	0.00 in	1.0 mph

<https://www.wunderground.com/dashboard/pws/KNCHENDE209/table/2024-08-25/2024-08-25/monthly>



Oklawaha Greenway at Main Street



Oklawaha Greenway at 7th Avenue