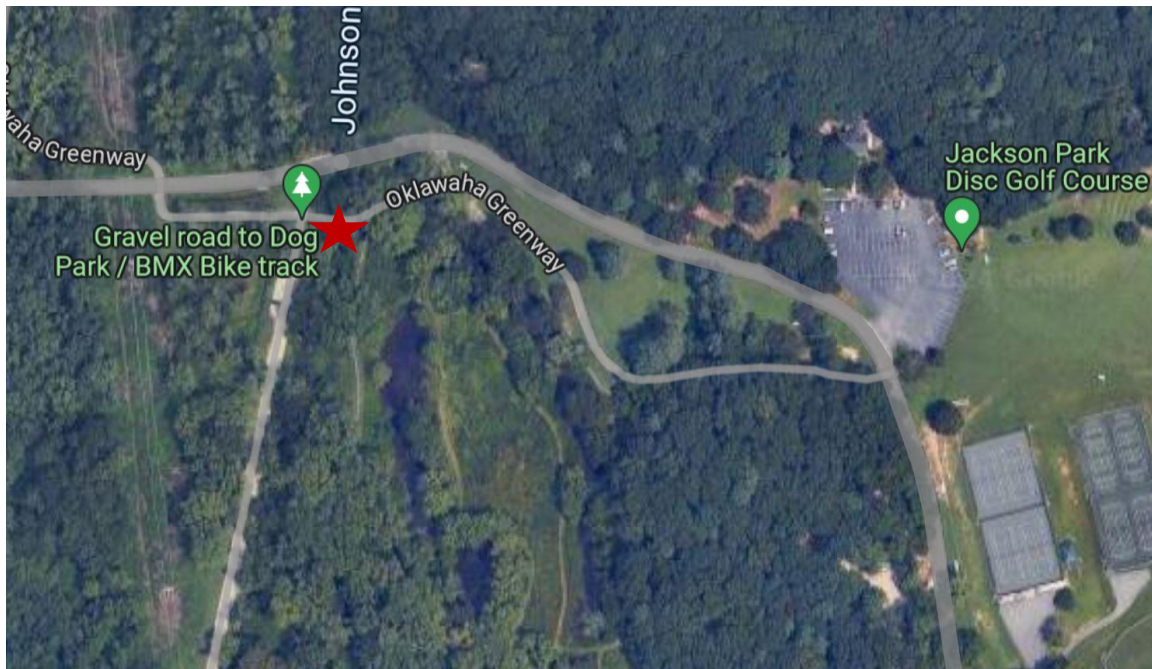


Oklawaha Greenway Pedestrian Count

Time Period: Tuesday, August 6, 2024, to Monday, August 12, 2024

Location: Oklawaha Greenway across from Berkeley Ball Park, and Johnson's Ditch



(Image: Google Maps)

Equipment: EcoCounter Pyro Counter

EcoCounter Pyro Counter. Placed 8/5/2024 and retrieved 8/15/2024. RPO 1 Counter was in the Carter Street Parking lot on a light pole. RPO 02 was mounted near the bridge at Johnson's Ditch.

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 - Berkeley Park

Total Users	1,108
Users/Hour	6.6
Peak 24-Hour Usage	192
Peak Day	Wednesday 8/7/2024, Sunday 8/11/2024
Peak 2-Hour Usage Period	72
Peak 2-Hour Date and Time	Sunday 8/11/2024 -- 9 AM to 11 AM

Oklawaha Greenway - Johnson's Ditch

Total Users	1,017
Users/Hour	6.1
Peak 24-Hour Usage	175
Peak Day	Tuesday 8/6/2024, Saturday 8/10/2024
Peak 2-Hour Usage Period	64
Peak 2-Hour Date and Time	Monday August 12, 2024 -- 3 PM to 5 PM

This is the third time that this location has been visited along the Oklawaha Greenway. During the week preceding [September 30, 2016](#), a pedestrian counter was placed just north of Carter Road. During the week preceding [August 9, 2023](#), a pedestrian counter was placed at the same location in the parking lot, on a light pole. The data this time was lower than August 9, 2023, when there were 1449 Users, 8.7 per hour, with a peak 24-hour of 305 and a peak 2-hour of 94 users. It was also lower than the September 2016 data when there were 1224 users, 7.3 per hour, with a peak daily total of 247 and a peak 2-hour level of 81.

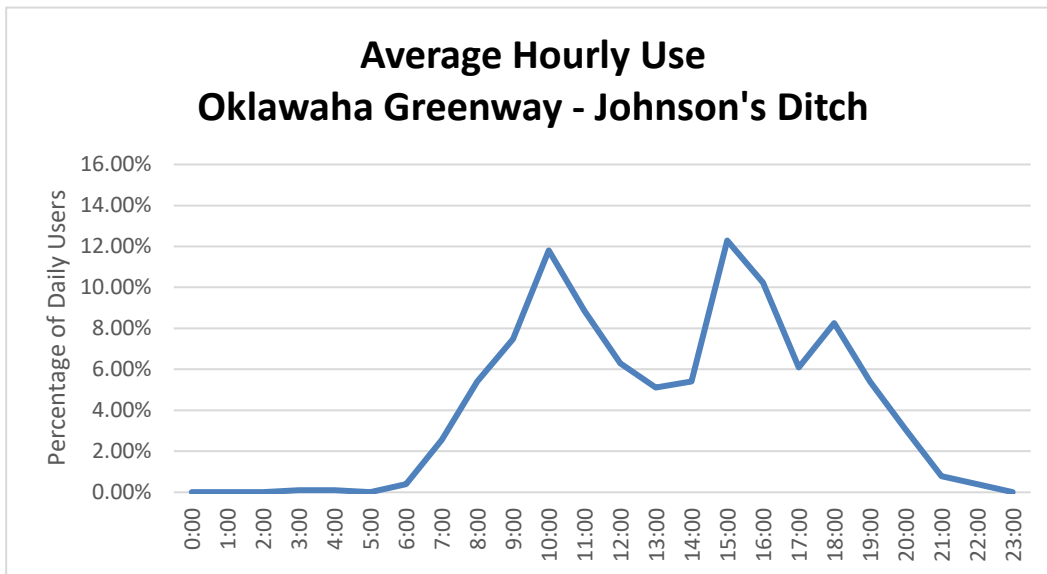
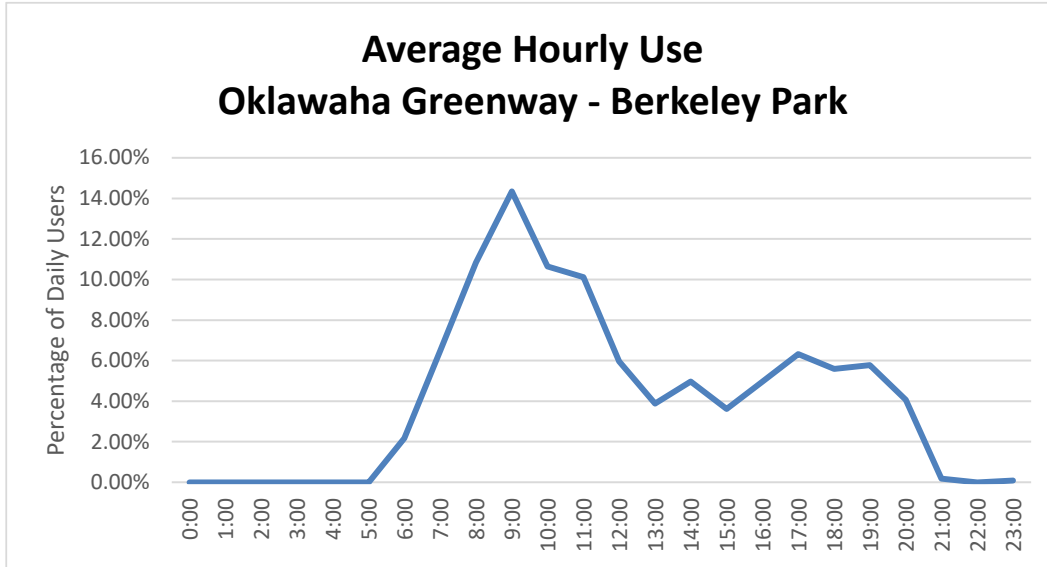
This is the third time that the Johnson's Ditch data was collected. The first time the data was collected, [October 30, 2018](#), the counter was placed west of the ditch. The second time this site was surveyed, [March 7, 2022](#), the counter was placed east of the ditch, approximately where it was placed this year. The first data, west of the ditch, was 453 users, 2.7 users per hour, with a peak 24-hour level of 119 and a peak 2-hour of 55 users. The March 2022 data was 1204 users, 7.2 per hour, with a peak day of 315 users and a peak 2-hour of 108. The difference could be attributed to the slightly distinct locations along Johnson's ditch. The eastern location was chosen this time because of the elevated activity at the eastern location during the prior study periods. This was a way to potentially evaluate the difference of locations – the problem is that there could be seasonal differences.

The Berkeley Park data was a little surprising. This year's data should have been comparable to last year's data. The peak day of Sunday at 305, during 2023, obviously helped boost the data. Sunday was the peak day this year, however there were only 192 people this year. There were four days during last year's study with more than 220 pedestrians. This year we had three days at 190 or 192 pedestrians.

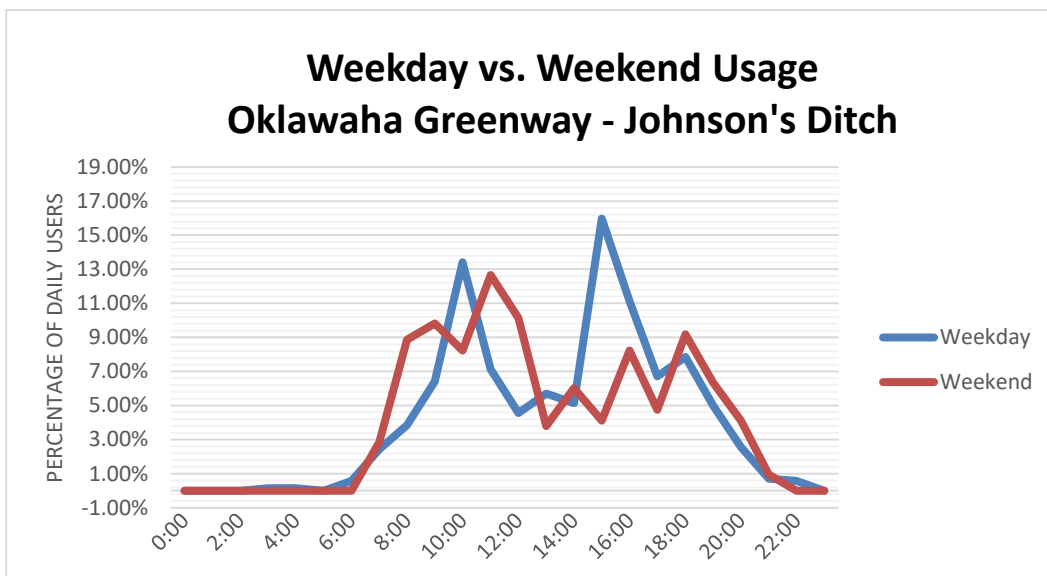
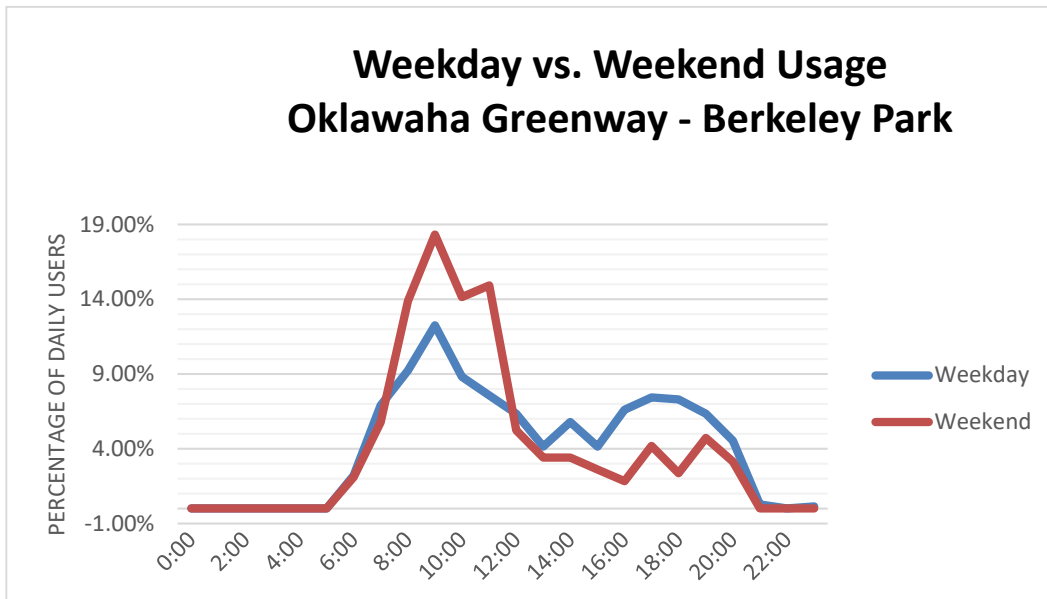
Both locations have parking available for people who are driving to use the trails. Neither is directly connected to transit. The next report will look at Oklawaha at Main Street, close to Patton Park and two bus stops, and Oklawaha at 7th Ave, close to William H. King Memorial Park, Pet's Own Place, and two bus stops.

Patterns of Use:

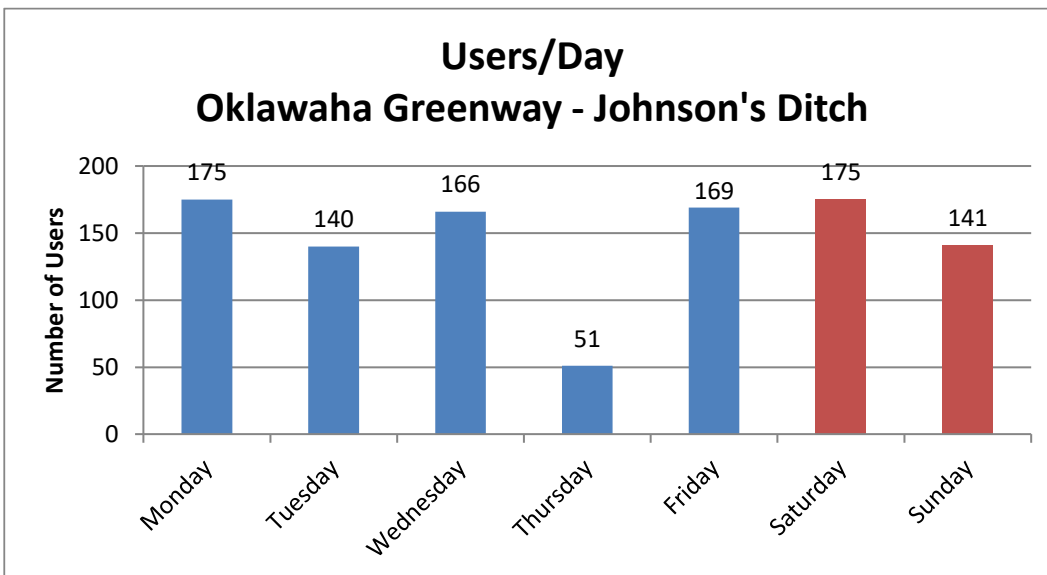
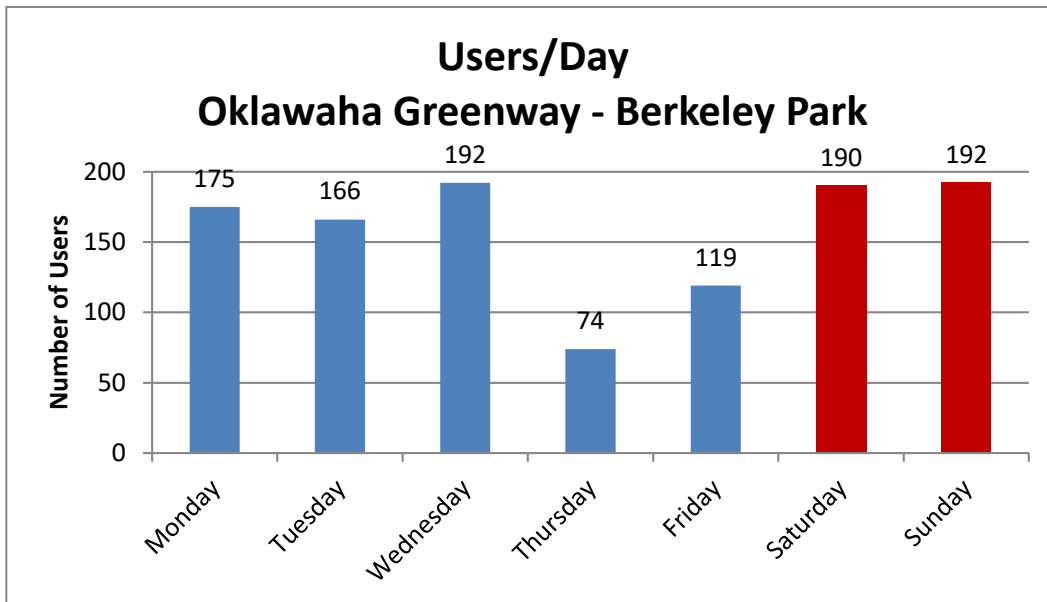
The following chart illustrates the average use of the sidewalk at the pedestrian count location. This includes both weekday and weekend data and has greater weekday representation. Note that both have elevated levels of activity at 10 AM. Johnson's Ditch recorded a spike in Weekday activity at 3 PM which helped create the double spike of 12% hourly use.



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



The third chart shows users/day. The Berkeley Park access had either the same level or higher levels of activity for the entire week, compared to Johnson's Ditch. Both had drop-offs during Thursday when we received a half inch of rain.



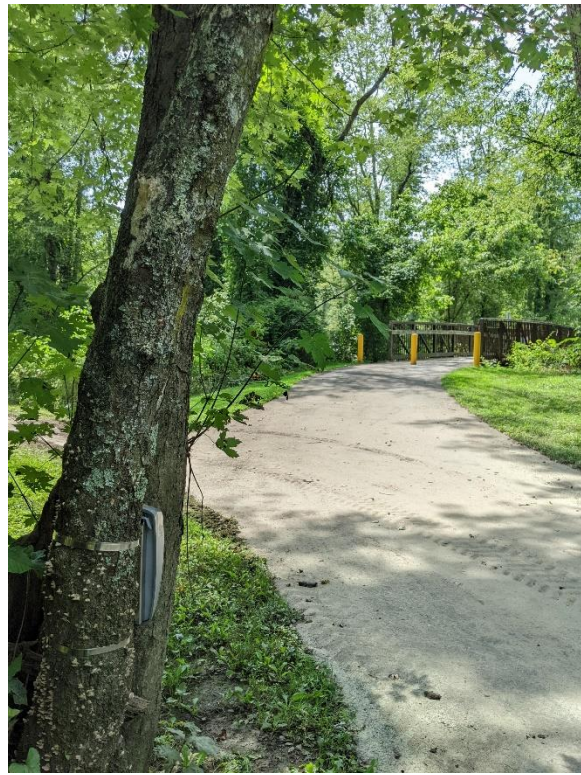
Notes: Weather

Date	Minimum Temperature	Maximum Temperature	Average Temperature	Precipitation	Ave. Wind Speed
8/6/2024	67.6 °F	85.6 °F	75.1 °F	0.00 in	1.3 mph
8/7/2024	67.6 °F	89.8 °F	77.3 °F	0.00 in	2.3 mph
8/8/2024	68.9 °F	74.8 °F	71.3 °F	0.52 in	3.5 mph
8/9/2024	68.7 °F	89.4 °F	77.8 °F	0.00 in	2.8 mph
8/10/2024	68.7 °F	88.7 °F	77.0 °F	0.00 in	3.2 mph
8/11/2024	65.7 °F	85.8 °F	72.3 °F	0.19 in	2.8 mph
8/12/2024	62.2 °F	86.0 °F	71.9 °F	0.00 in	1.6 mph

<https://www.wunderground.com/dashboard/pws/KNCHENDE209/table/2024-08-15/2024-08-15/monthly>



Oklawaha Greenway at Berkeley Park



Oklawaha Greenway at Johnson's Ditch