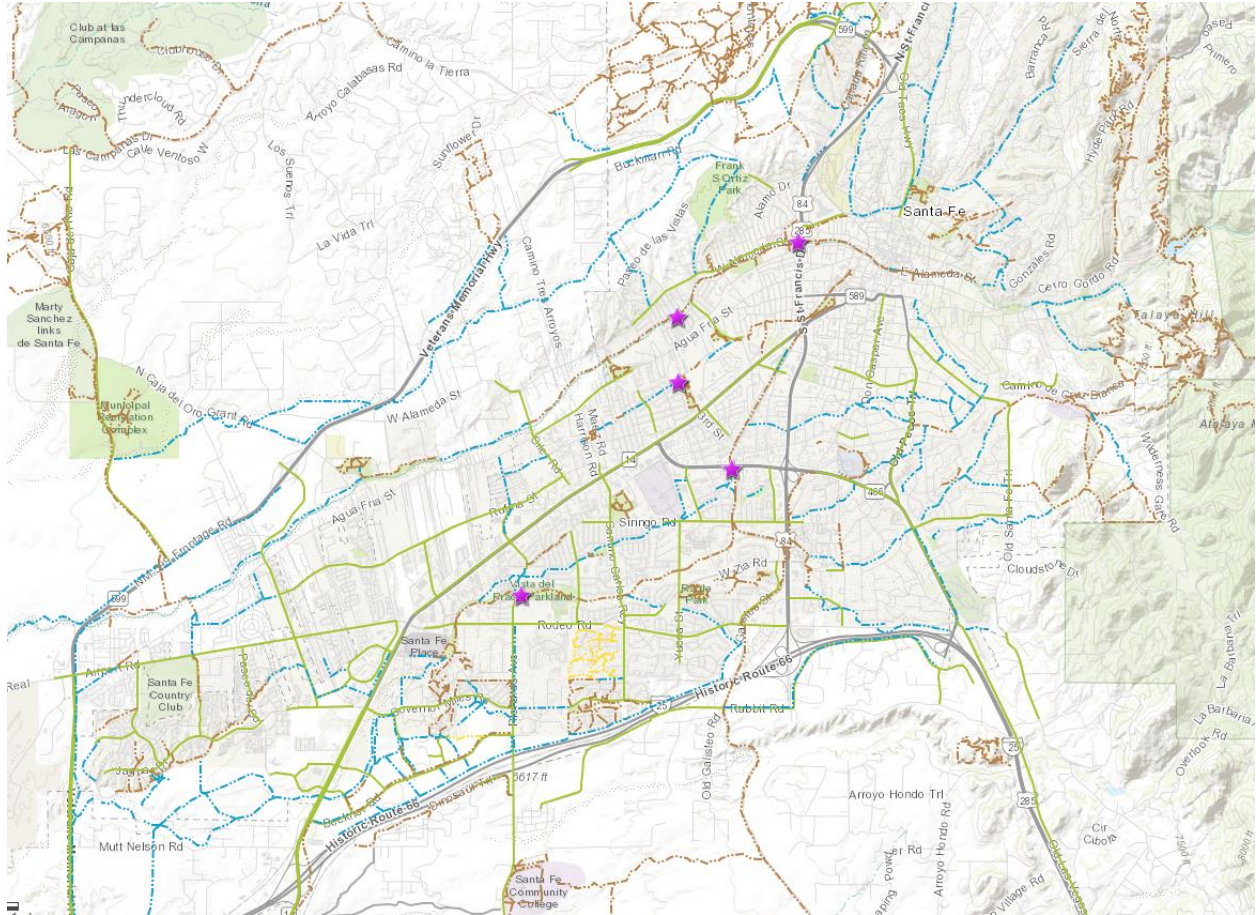


Trail Users

Trail counters used cannot differentiate between bicyclists or peds, and where users are directly next to one another at the counter, there may be only one user counted when there were actually two. Therefore, all counts should be thought of as representing “user groups” of 1 to 3 people, and all counts should be thought of as being an “at least” count. Dogs and other animals are counted only if tall (> ~1 m).

Map



Statements

Every trail counter saw increases in use during March to July from 2019 to 2020.

36.2%	Acequia trail near Ashbaugh Park
42.1%	Arroyo Chamisos trail near the Genoveva Chavez Community Center
39.7%	River trail, middle
24.0%	River Trail at St Francis

This translates to an average **daily** difference in the # of users across the season of

125.5	Acequia trail near Ashbaugh Park
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208.2	Arroyo Chamisos trail near the Genoveva Chavez Community Center
341.5	River trail, middle
96.8	River Trail at St Francis

The total number of people (really, the number of user groups due to occlusion) using the trails in 2020 during the March to July period

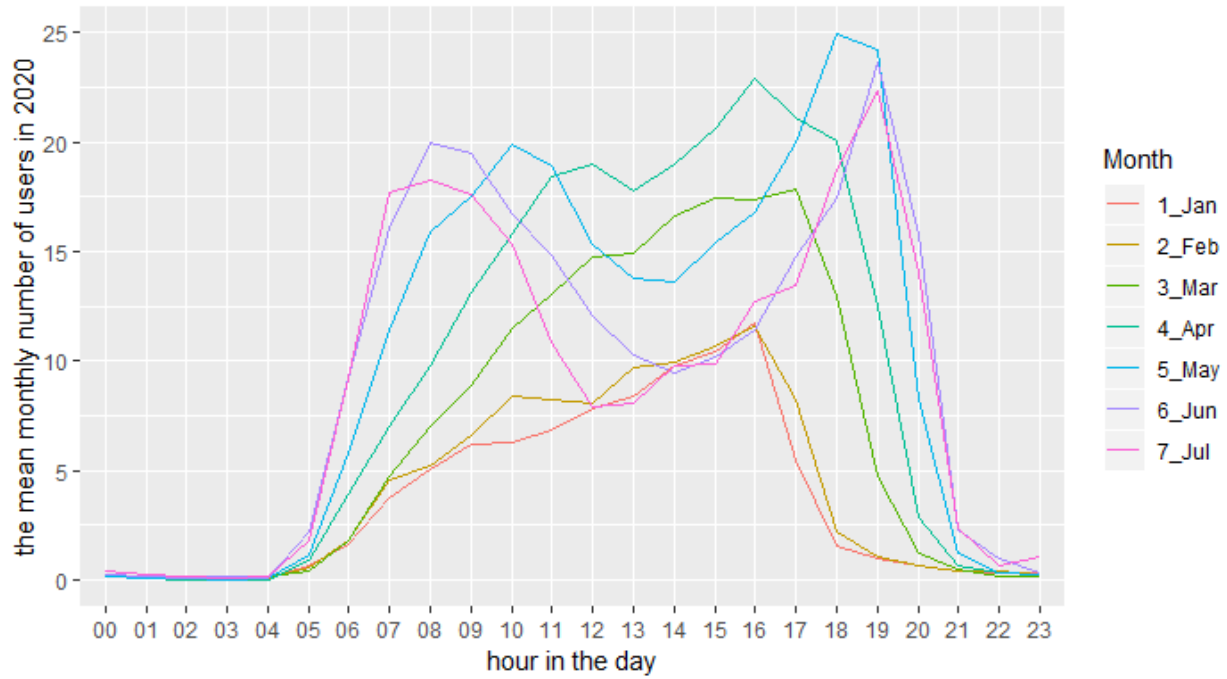
53,017	Acequia trail near Ashbaugh Park
75,706	Arroyo Chamisos trail near the Genoveva Chavez Community Center
131,689	River trail, middle
61,703	River Trail at St Francis
61,625	Rail Trail at St Mikes

Whereas during the same period in 2019 we saw the following number of user groups

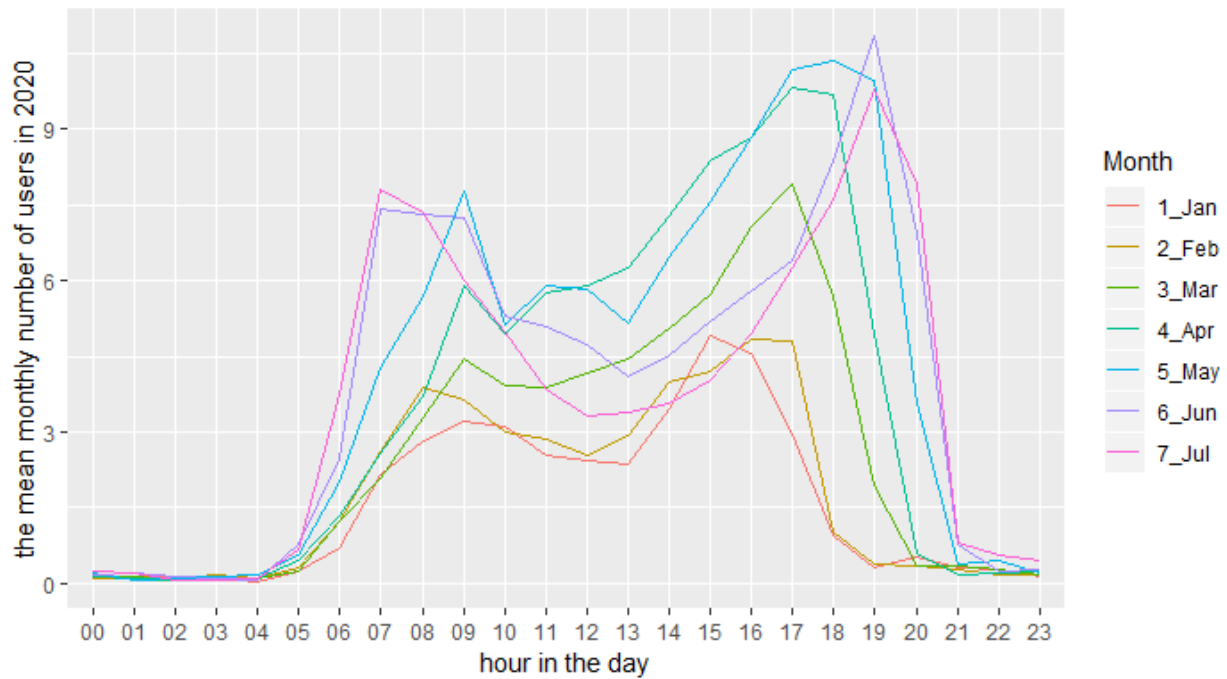
33,817	Acequia trail near Ashbaugh Park
43,851	Arroyo Chamisos trail near the Genoveva Chavez Community Center
79,438	River trail, middle
46,896	River Trail at St Francis
NA	Rail Trail at St Mikes

The following charts show the average hourly use by month, including winter months. Many of the trails show a bimodal use in the hotter months and a more noon-time use in the colder months. The Acequia trail shows a strongly bimodal use for all months which suggests it might be an important vein for many commuters. Consistent use begins as early as 5 in the morning and can continue until midnight. This suggests that having a curfew doesn't work and is inconvenient for nighttime commuters.

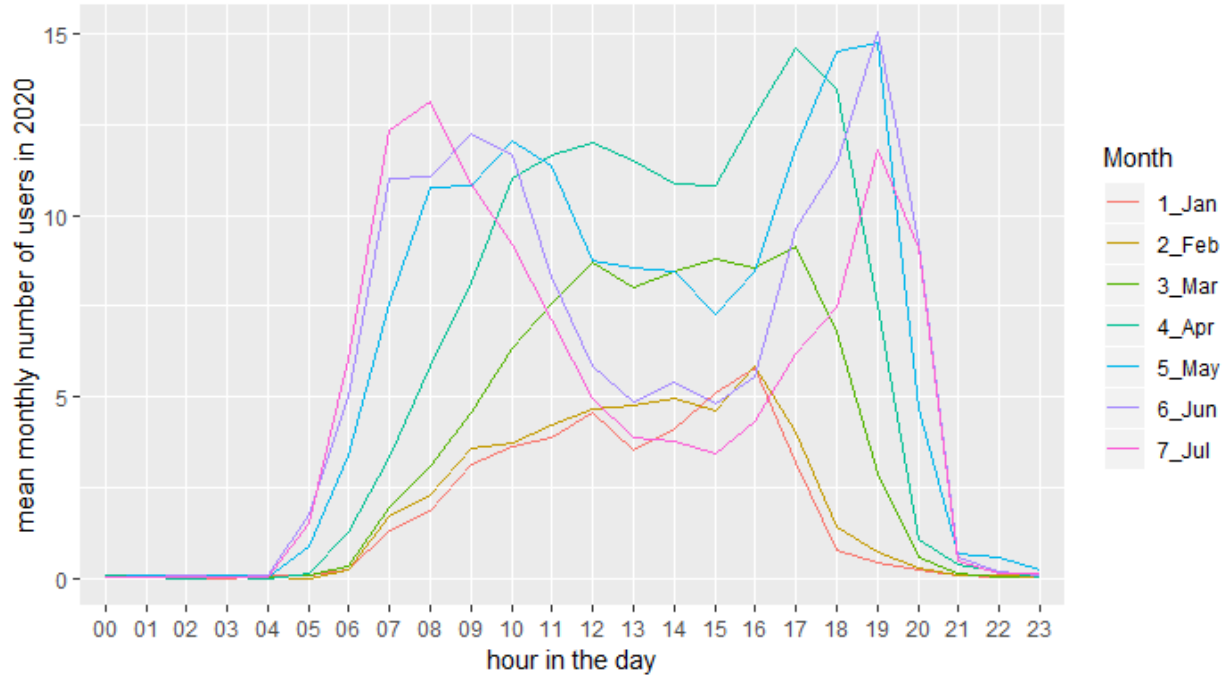
monthly use by hour for 2020
River Trail at Cristobal Colon



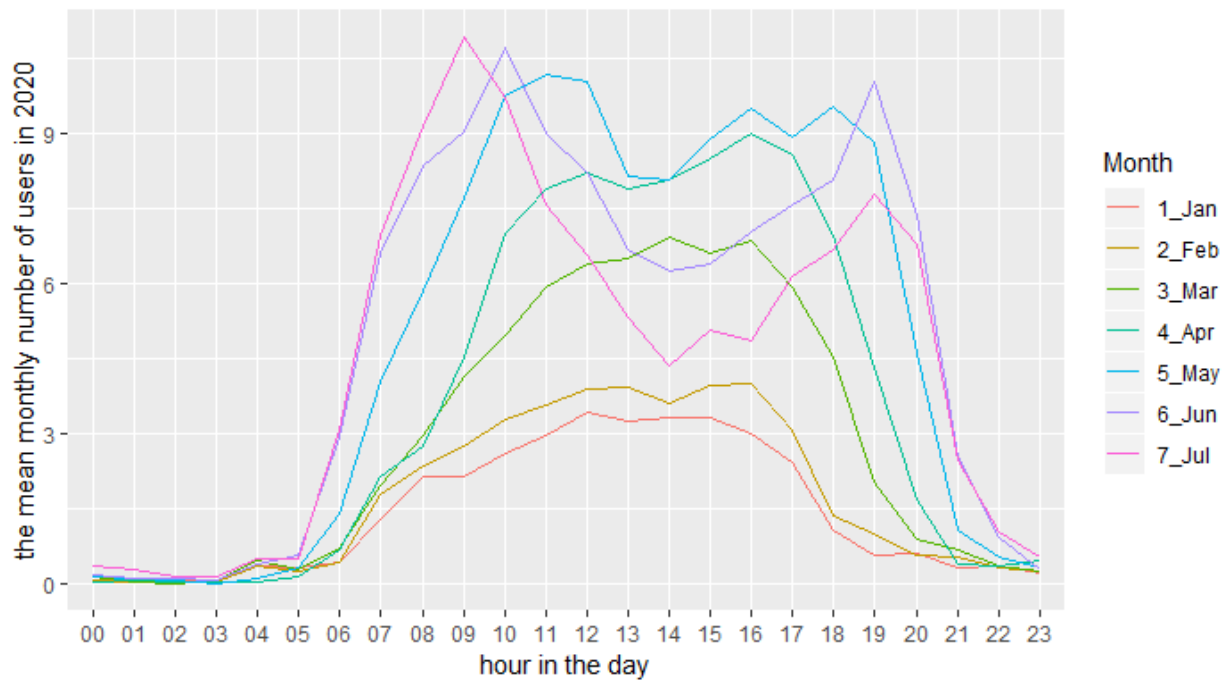
monthly use by hour for 2020
Acequia trail near Ashbaugh Park



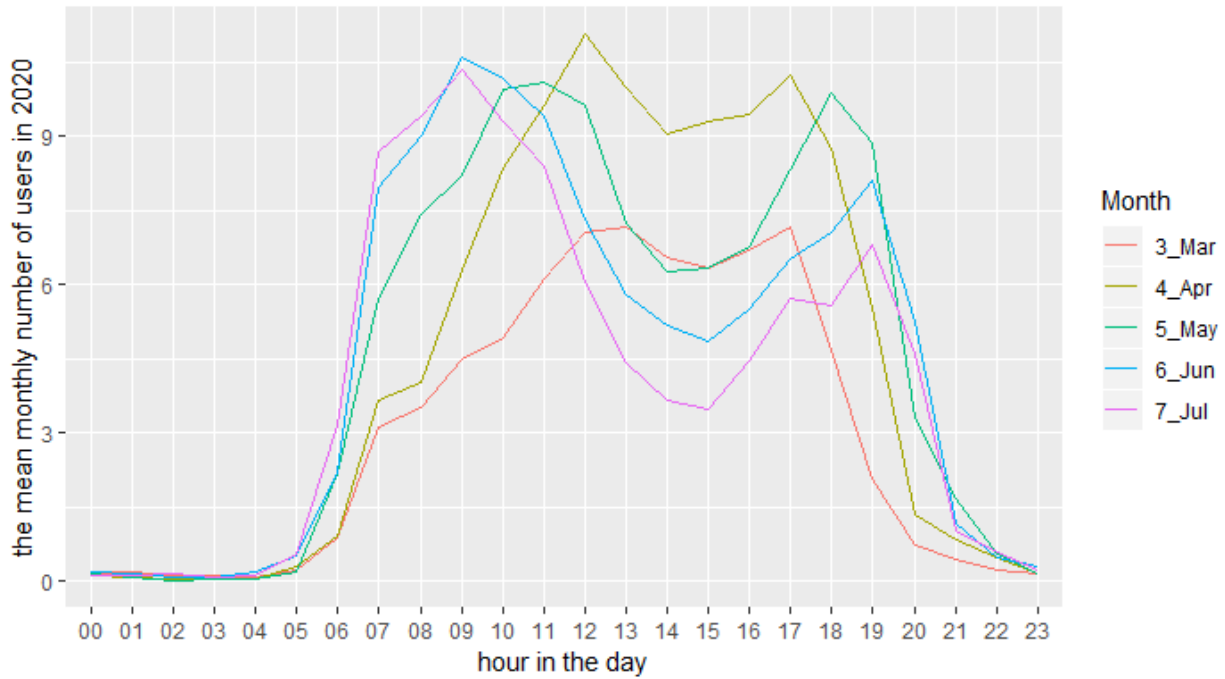
monthly use by hour for 2020
Arroyo Chamisos Trail (GCCC)



monthly use by hour for 2020
River Trail St. Francis



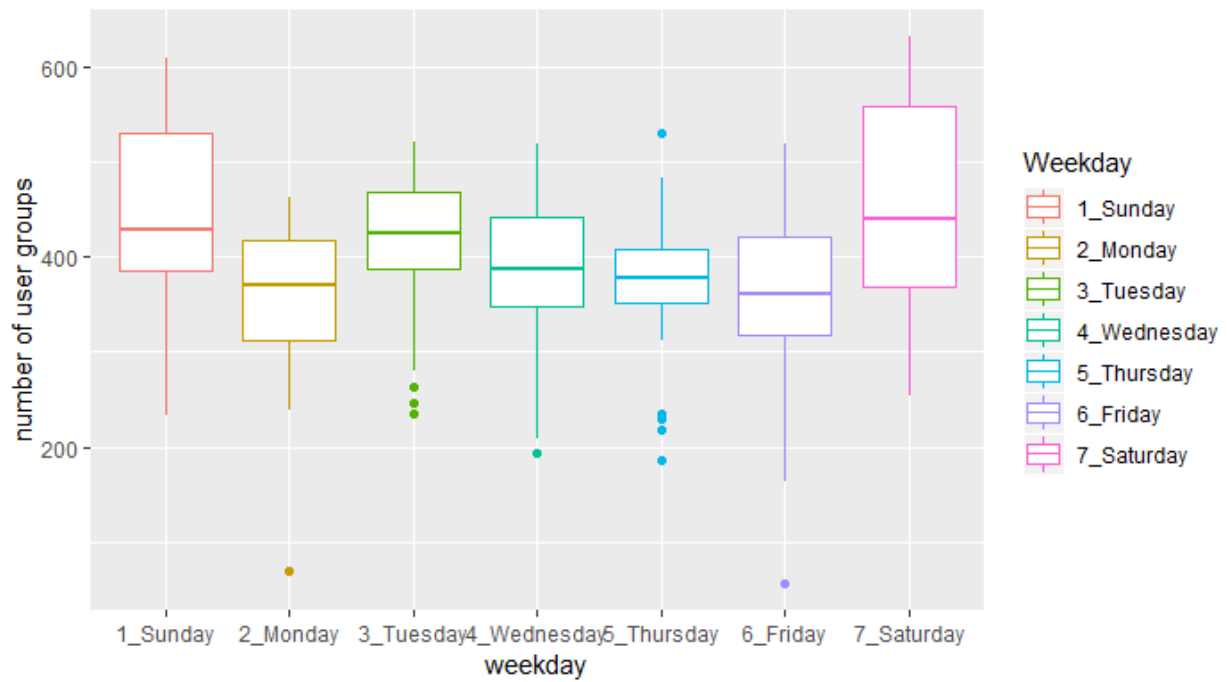
monthly use by hour for 2020
Rails Trail St. Michaels



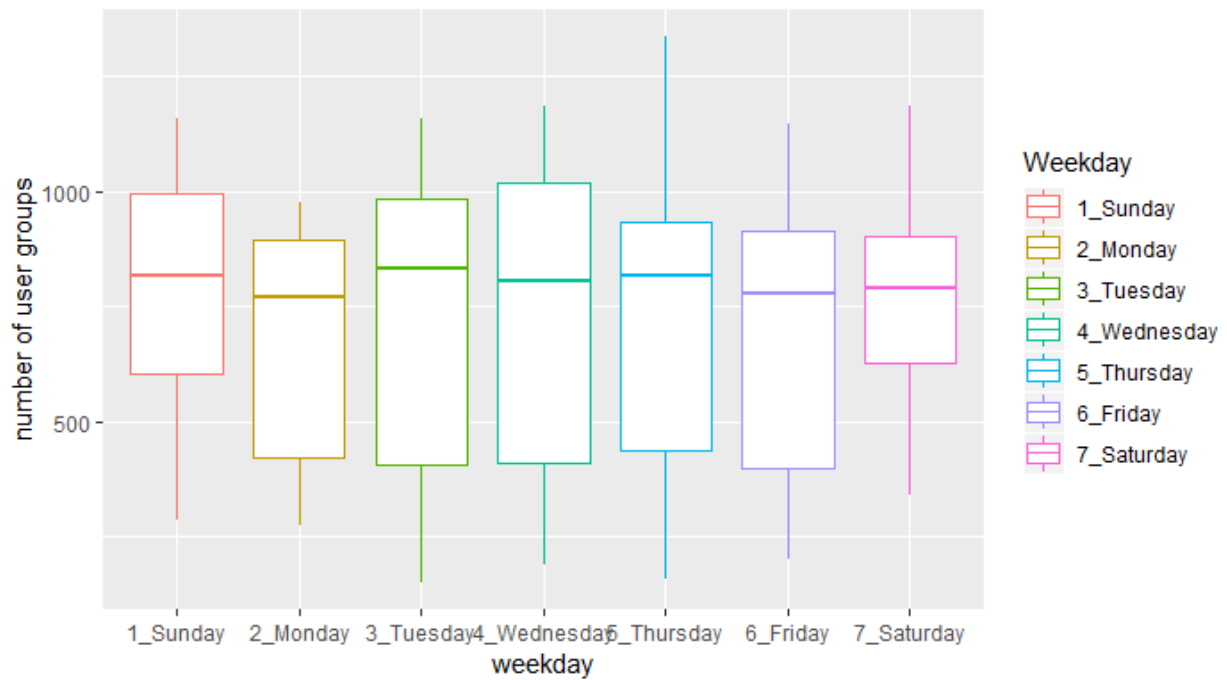
Weekly use

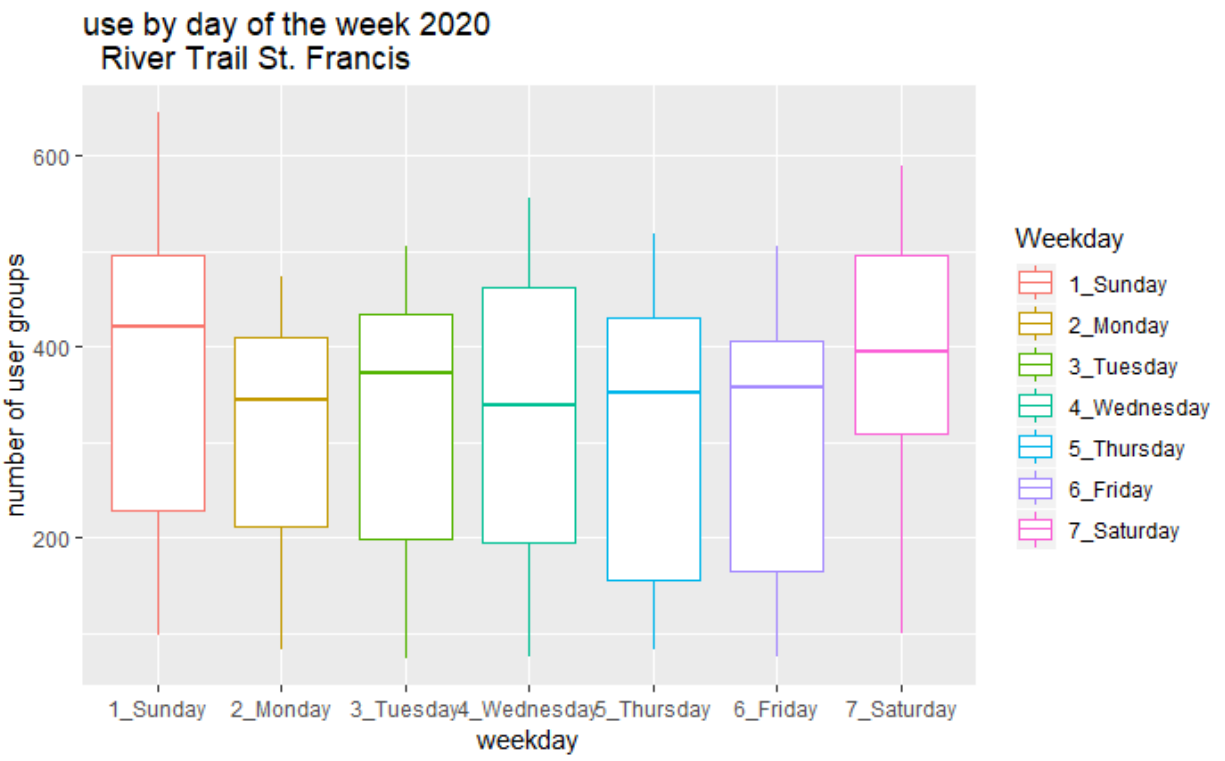
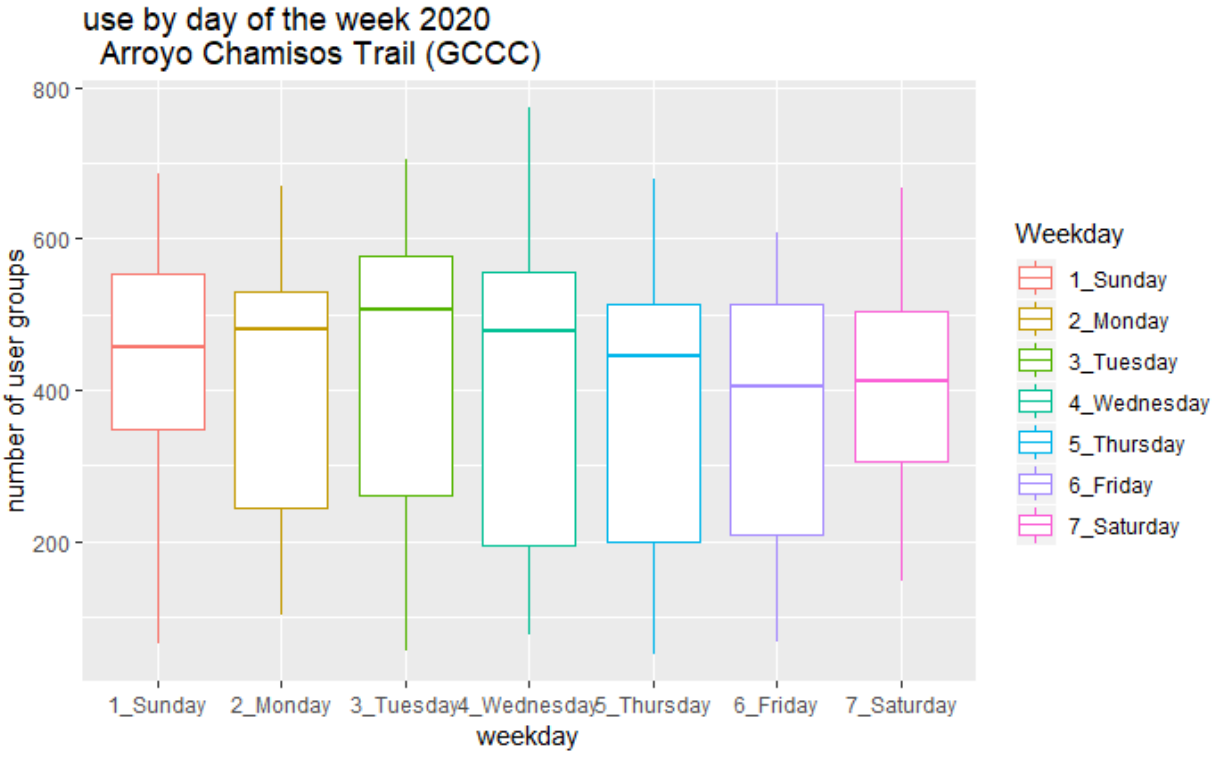
The following show the spread of use with the line at the mean number of users by day at each counter. Because the boxplots strongly overlap, it suggests that any trends seen by day of the week are not significant. Trails are important to a similar number of users consistently every day, regardless of the weekday.

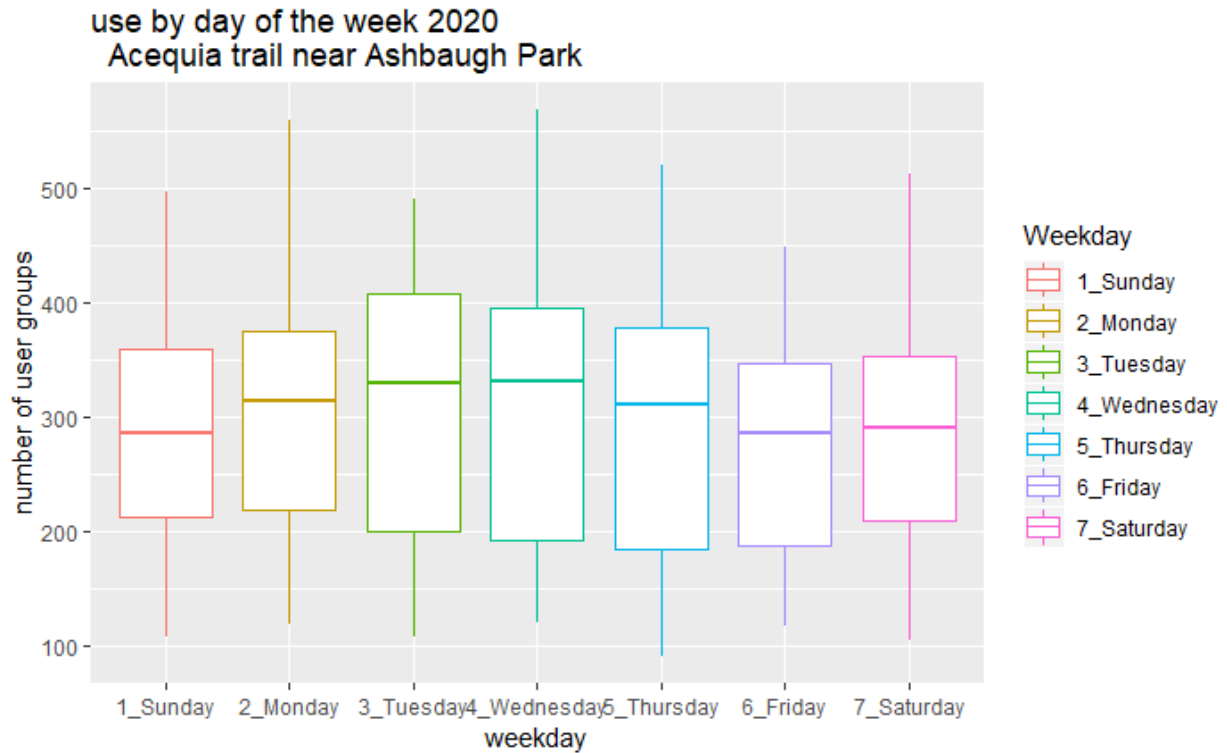
use by day of the week 2020
 Rails Trail St. Michaels



use by day of the week 2020
 River Trail at Cristobal Colon







The following chart shows the immediacy of need. After many employees were sent to work from home in early March, use of the trails increased dramatically. Some increase in use is expected during these months, as illustrated by the 2019 dashed lines which begin to increase in March also, but increases appear greater than predicted by 2019 trends, illustrating the great utility of multi-use paths during the COVID pandemic.

weekly pedestrian & bicyclists counts by counter
2020 (solid lines) v 2019 (dashed lines)

