

# Reed Creek Greenway Automated Count

**Time Period:** Monday, September 15, 2014 5:10 P.M. – Tuesday, September 23, 2014 5:10 P.M.

**Location:** Reed Creek Greenway, north of Cauble Street



**Equipment:** EcoCounter Pyro Counter

The Pyro Counter is able to count bicyclists, pedestrians, skateboarders, rollerbladers, or anyone who passes within approximately 16 feet of the equipment. However, the device is unable to differentiate between the different users and simply counts them as general users.

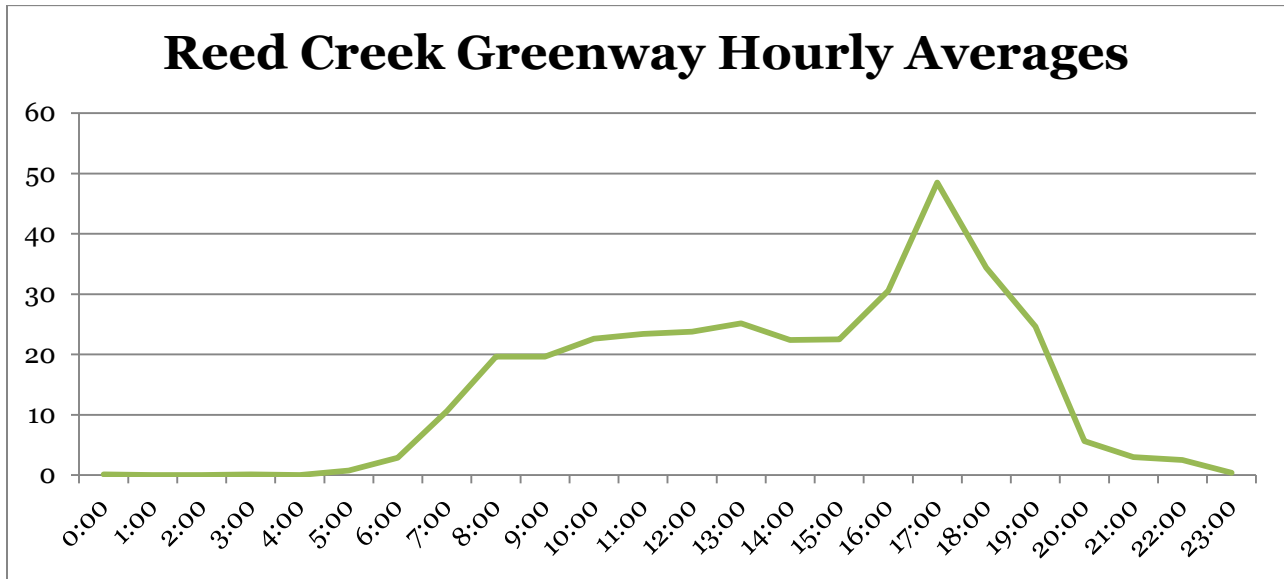
Possible sources of error include facility-users walking side-by-side or very close to each other; this is likely to include people walking or running side-by-side, children being held by a parent or walking along side of them, or dense groups of users. It is unclear how many users are likely to have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

## DRAFT Results

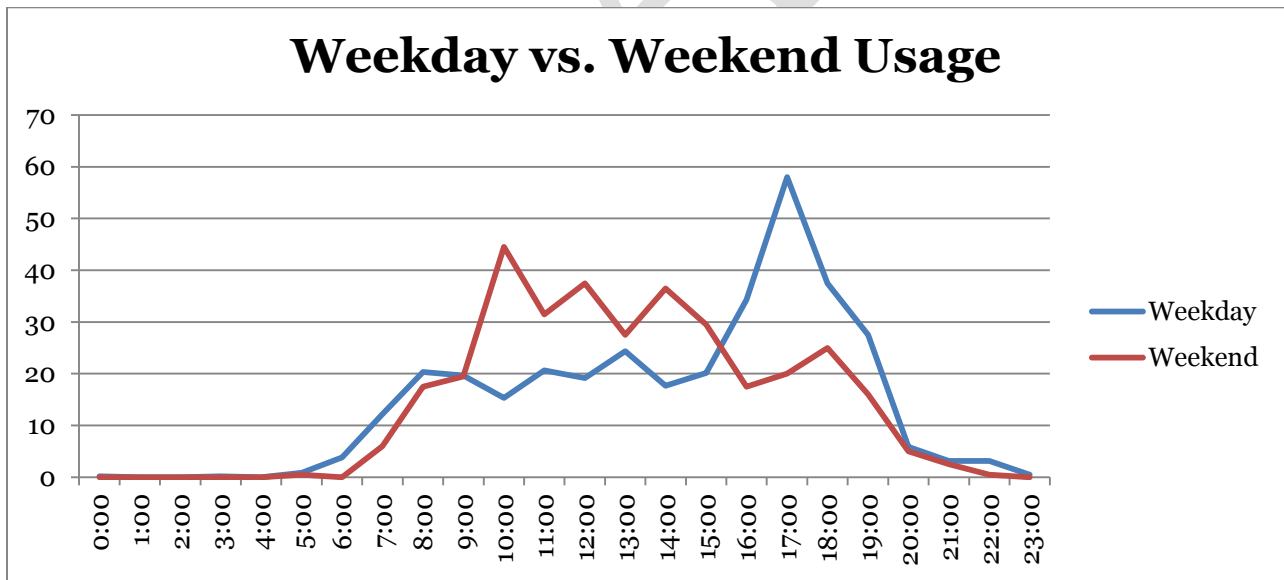
|                                   |  |
|-----------------------------------|--|
| <b>Total Users</b>                | <b>2775</b>                                  |
| <b>Users/Hour</b>                 | <b>14.38</b>                                 |
| <b>Peak 24-Hour Usage</b>         | <b>372</b>                                   |
| <b>Peak Day</b>                   | <b>Monday, September 22</b>                  |
| <b>Peak 2-Hour Period</b>         | <b>180</b>                                   |
| <b>Peak 2-Hour Day &amp; Time</b> | <b>5:00-7:00 P.M. Thursday, September 18</b> |

## Patterns of Use

The following chart illustrates the average use of the Reed Creek Greenway by hour. 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.



## Notes

Weather was generally pleasant throughout the count- no heavy rains, no excessive heat, no excessive cold.