CITY OF ORLANDO’S
BIKE & PED
ANNUAL COUNT REPORT
# TABLE OF CONTENTS

A Message from the Mayor .................................................. 4  
Data Count Reports ............................................................ 5  
Count Locations .................................................................. 6  
Future Locations ................................................................ 6  

## Count Locations

<table>
<thead>
<tr>
<th>Trail Data</th>
<th>page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tavistock Lakes Boulevard</td>
<td>8</td>
</tr>
<tr>
<td>Northlake Parkway</td>
<td>9</td>
</tr>
<tr>
<td>Gertrude’s Walk</td>
<td>10</td>
</tr>
<tr>
<td>Central Boulevard &amp; Lake Avenue</td>
<td>11</td>
</tr>
<tr>
<td>Lake Baldwin Loop Trail</td>
<td>12</td>
</tr>
<tr>
<td>Cady Way Trail</td>
<td>13</td>
</tr>
<tr>
<td>Orlando Urban Trail</td>
<td>14</td>
</tr>
<tr>
<td>Gaston Edwards Trail</td>
<td>15</td>
</tr>
<tr>
<td>Church Street and Orange Avenue</td>
<td>16</td>
</tr>
<tr>
<td>Church Street and Orange Avenue</td>
<td>17</td>
</tr>
<tr>
<td>Lake Underhill Path</td>
<td>18</td>
</tr>
<tr>
<td>Lake Como Park</td>
<td>19</td>
</tr>
<tr>
<td>Westmoreland Path</td>
<td>20</td>
</tr>
<tr>
<td>Bumby Path</td>
<td>21</td>
</tr>
<tr>
<td>Shingle Creek Trail</td>
<td>22</td>
</tr>
<tr>
<td>Shingle Creek Trail</td>
<td>23</td>
</tr>
<tr>
<td>Lake Eola East</td>
<td>24</td>
</tr>
<tr>
<td>Lake Eola West</td>
<td>25</td>
</tr>
</tbody>
</table>
A MESSAGE FROM THE MAYOR

In 2017, our residents, families, youth and visitors spent a lot of time exercising, commuting, and most importantly, exploring and having fun in our city on the bicycle and pedestrian network.

The City of Orlando began using counter technology in 2015 to gain data to analyze and better understand how people utilize our pedestrian and biking networks. Over the last two years, the counts have shown that ridership is steadily increasing as our network continues to grow. We expect that as we continue to fill in the gaps of our network, biking and walking will become a more preferable and healthy option for both residents and visitors.

In 2017, our count program focused on collecting information on our existing trail network and recently opened trails, which include the Bumby and Westmoreland Paths. The Westmoreland Path is a two-mile trail located in the Parramore neighborhood that provides a safe walking route to the new ACE school. The Bumby Path is a one-mile trail located in the Colonialtown North neighborhood that connects to the Audubon Park Main Street District and the Orlando Urban and Cady Way trails.

Over the next year we will continue to take bicycle and pedestrian counts in order to plan for future enhancements that will provide everyone who walks or rides in Orlando with more mobility and transportation options.

Hope to see you out on our trails.

Buddy Dyer
Mayor, City of Orlando
DATA COUNT REPORTS

The following pages are the data reports from January to December 2017, which provide a comprehensive look at the counts taken at each bicycle and pedestrian location. The data reports provide a comprehensive look at the counts taken at each bicycle and pedestrian location.

The reports provide greater insight regarding the intricacies of the City’s bicycle and pedestrian system, and show the following information:

- Daily Data
- Weekly Profile
- Hourly Profile during Weekdays
- Hourly Profile during Weekend
- Busiest Days
- Daily Average
- Total Traffic
- Distribution by Direction

For more information regarding the bicycle and pedestrian count program, please contact:

Ian Sikonia, AICP
City of Orlando
Senior Planner, Transportation Planning Division
ian.sikonia@cityoforlando.net
407.246.3325
COUNT LOCATIONS

The bicycle and pedestrian counters were rotated around the City of Orlando in order to capture data on the pedestrian and bicycle network. Counts were taken at each location for a minimum period of two weeks.

<table>
<thead>
<tr>
<th>LOCATIONS</th>
<th>COUNT PERIOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orlando Southeast Trail (Tavistock Lakes Boulevard)</td>
<td>1/21/17 - 2/21/17</td>
</tr>
<tr>
<td>Orlando Southeast Trail (Northlake Parkway)</td>
<td>1/21/17 - 2/21/17</td>
</tr>
<tr>
<td>Gertrude’s Walk</td>
<td>3/1/17 - 3/30/17</td>
</tr>
<tr>
<td>Central Blvd &amp; Lake Ave</td>
<td>3/1/17 - 3/30/17</td>
</tr>
<tr>
<td>Lake Baldwin Loop Trail</td>
<td>4/29/17 - 5/13/17</td>
</tr>
<tr>
<td>Cady Way Trail</td>
<td>4/29/17 - 5/13/17</td>
</tr>
<tr>
<td>Orlando Urban Trail</td>
<td>5/25/17 - 6/8/17</td>
</tr>
<tr>
<td>Church St &amp; Orange Ave (NE Corner)</td>
<td>6/17/17 - 7/9/17</td>
</tr>
<tr>
<td>Church St &amp; Orange Ave (NW Corner)</td>
<td>6/17/17 - 7/9/17</td>
</tr>
<tr>
<td>Lake Underhill Path</td>
<td>7/15/17 - 8/14/17</td>
</tr>
<tr>
<td>Lake Como Park</td>
<td>7/15/17 - 8/14/17</td>
</tr>
<tr>
<td>Westmoreland Path</td>
<td>8/23/17 - 9/1/17</td>
</tr>
<tr>
<td>Bumby Path</td>
<td>8/23/17 - 9/1/17</td>
</tr>
<tr>
<td>Shingle Creek Trail (North)</td>
<td>9/28/17 - 10/28/17</td>
</tr>
<tr>
<td>Shingle Creek Trail (South)</td>
<td>9/28/17 - 10/28/17</td>
</tr>
<tr>
<td>Lake Eola (East)</td>
<td>11/9/17 - 12/8/17</td>
</tr>
<tr>
<td>Lake Eola Trail</td>
<td>11/9/17 - 12/8/17</td>
</tr>
</tbody>
</table>

FUTURE LOCATIONS

In 2018 the City plans to install the counters at similar locations in order to compare data from the previous year’s count. In addition to the trail locations the counters will also focus on collaborating with Metroplan Orlando and Orange County in order to better understand our regional networks.
TRAIL DATA

The following table provides the data associated with the counts taken during 2017 on the City’s trail network.

<table>
<thead>
<tr>
<th>TRAILS</th>
<th>AVERAGE DAILY USERS</th>
<th>AVERAGE MONTHLY USERS</th>
<th>BUSIEST DAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lake Eola</td>
<td>3,366</td>
<td>102,445</td>
<td>Saturday</td>
</tr>
<tr>
<td>Lake Baldwin Loop</td>
<td>930</td>
<td>28,299</td>
<td>Sunday</td>
</tr>
<tr>
<td>Gertrude’s Walk</td>
<td>809</td>
<td>24,613</td>
<td>Friday</td>
</tr>
<tr>
<td>Lake Underhill Path</td>
<td>556</td>
<td>16,918</td>
<td>Wednesday</td>
</tr>
<tr>
<td>Orlando Southeast Trail (North)</td>
<td>435</td>
<td>13,238</td>
<td>Monday</td>
</tr>
<tr>
<td>Cady Way Trail</td>
<td>417</td>
<td>12,692</td>
<td>Sunday</td>
</tr>
<tr>
<td>Gaston Edwards Trail</td>
<td>357</td>
<td>10,878</td>
<td>Saturday</td>
</tr>
<tr>
<td>Westmoreland Path</td>
<td>278</td>
<td>8,474</td>
<td>Thursday</td>
</tr>
<tr>
<td>Orlando Urban Trail</td>
<td>168</td>
<td>5,107</td>
<td>Wednesday</td>
</tr>
<tr>
<td>Orlando Southeast Trail (South)</td>
<td>100</td>
<td>3,034</td>
<td>Saturday</td>
</tr>
<tr>
<td>Shingle Creek Trail (South)</td>
<td>82</td>
<td>2,506</td>
<td>Wednesday</td>
</tr>
<tr>
<td>Bumby Path</td>
<td>82</td>
<td>2,488</td>
<td>Sunday</td>
</tr>
<tr>
<td>Shingle Creek Trail (North)</td>
<td>51</td>
<td>1,540</td>
<td>Tuesday</td>
</tr>
<tr>
<td><strong>Totals:</strong></td>
<td><strong>7,631</strong></td>
<td><strong>232,232</strong></td>
<td>-</td>
</tr>
</tbody>
</table>

**Busiest Trails**
1. Lake Eola
2. Lake Baldwin Loop
3. Gertrude’s Walk

**Busiest Days of the Week**
1. Saturday
2. Sunday
3. Friday

**Average Monthly Users:**
232,232

**Average Daily Users:**
7,631
KEY FIGURES FOR
ORLANDO SOUTHEAST TRAIL
(TAVISTOCK LAKES BOULEVARD)
PERIOD ANALYZED: JANUARY 21 - FEBRUARY 21, 2017

Total Traffic for the Period Analyzed: 3,190

Daily Average: 100

Busiest Day of the Week: Saturday

Busiest Days of the Period Analyzed:
1. Saturday, February 11, 2017 (157)
2. Sunday, February 12, 2017 (152)
3. Saturday, January 21, 2017 (144)

Distribution by Direction:
Eastbound: 59%
Westbound: 41%
KEY FIGURES FOR
ORLANDO SOUTHEAST TRAIL
(NORTHLAKE PARKWAY)
PERIOD ANALYZED: JANUARY 21 - FEBRUARY 21, 2017

Total Traffic for the Period Analyzed:
13,918

Daily Average:
435

Busiest Day of the Week:
Monday

Busiest Days of the Period Analyzed:
1. Monday, February 06, 2017 (536)
2. Monday, February 13, 2017 (521)
3. Tuesday, January 24, 2017 (503)

Distribution by Direction:
Eastbound: 52%
Westbound: 48%
KEY FIGURES FOR
GERTRUDE’S WALK

PERIOD ANALYZED: MARCH 1 - MARCH 30, 2017

Total Traffic for the Period Analyzed:
24,259

Daily Average:
809

Busiest Day of the Week:
Friday

Busiest Days of the Period Analyzed:
1. Thursday, March 16, 2017 (1,805)
2. Saturday, March 18, 2017 (1,527)
3. Friday, March 17, 2017 (1,119)

Distribution by Direction:
Southbound: 59%
Northbound: 41%
KEY FIGURES FOR
CENTRAL BOULEVARD & LAKE AVENUE

PERIOD ANALYZED: MARCH 1 - MARCH 30, 2017

Total Traffic for the Period Analyzed:
63,054

Daily Average:
2,102

Busiest Day of the Week:
Saturday

Busiest Days of the Period Analyzed:
1. Saturday, March 04, 2017 (4,347)
2. Saturday, March 18, 2017 (3,261)
3. Sunday, March 05, 2017 (3,134)

Distribution by Direction:
Eastbound: 55%
Westbound: 45%
KEY FIGURES FOR
LAKE BALDWIN LOOP TRAIL

PERIOD ANALYZED: APRIL 29 - MAY 13, 2017

Total Traffic for the Period Analyzed:
13,946

Daily Average:
930

Busiest Day of the Week:
Sunday

Busiest Days of the Period Analyzed:
1. Saturday, May 06, 2017 (1,627)
2. Sunday, May 07, 2017 (1,510)
3. Sunday, April 30, 2017 (1,158)

Distribution by Direction:
Southbound: 56%
Northbound: 44%
KEY FIGURES FOR
Cady Way Trail

Period Analyzed: April 29 - May 13, 2017

Total Traffic for the Period Analyzed:
6,255

Daily Average:
417

Busiest Day of the Week:
Sunday

Busiest Days of the Period Analyzed:
1. Saturday, May 06, 2017 (662)
2. Sunday, May 07, 2017 (640)
3. Sunday, April 30, 2017 (542)

Distribution by Direction:
Northbound: 60%
Southbound: 40%
KEY FIGURES FOR
ORLANDO URBAN TRAIL

PERIOD ANALYZED: MAY 25 - JUNE 8, 2017

Total Traffic for the Period Analyzed:
2,517

Daily Average:
168

Busiest Day of the Week:
Wednesday

Busiest Days of the Period Analyzed:
1. Wednesday, June 07, 2017 (411)
2. Saturday, May 27, 2017 (277)

Distribution by Direction:
Northbound: 55%
Southbound: 45%
KEY FIGURES FOR
GASTON EDWARDS TRAIL

PERIOD ANALYZED: MAY 25 - JUNE 8, 2017

**Total Traffic for the Period Analyzed:**
5,361

**Daily Average:**
357

**Busiest Day of the Week:**
Saturday

**Busiest Days of the Period Analyzed:**
1. Saturday, June 03, 2017 (1,031)
2. Friday, May 26, 2017 (405)
3. Saturday, May 27, 2017 (391)

**Distribution by Direction:**
Northbound: 53%
Southbound: 47%
KEY FIGURES FOR
CHURCH STREET AND ORANGE AVENUE
(NORTHEAST CORNER)
PERIOD ANALYZED: JUNE 17 - JULY 9, 2017

Total Traffic for the Period Analyzed:
47,215

Daily Average:
2,053

Busiest Day of the Week:
Wednesday

Busiest Days of the Period Analyzed:
1. Wednesday, July 05, 2017 (2,973)
2. Saturday, June 17, 2017 (2,827)
3. Friday, July 07, 2017 (2,474)

Distribution by Direction:
Southbound: 56%
Northbound: 44%
KEY FIGURES FOR
CHURCH STREET AND ORANGE AVENUE
(NORTHWEST CORNER)
PERIOD ANALYZED: JUNE 17 - JULY 9, 2017

Total Traffic for the Period Analyzed:
60,253

Daily Average:
2,620

Busiest Day of the Week:
Saturday

Busiest Days of the Period Analyzed:
1. Saturday, June 17, 2017 (4,872)
2. Friday, June 30, 2017 (3,161)
3. Tuesday, July 04, 2017 (3,133)

Distribution by Direction:
Northbound: 61%
Southbound: 39%
KEY FIGURES FOR
LAKE UNDERHILL PATH

PERIOD ANALYZED: JULY 15 - AUGUST 14, 2017

Total Traffic for the Period Analyzed:
17,231

Daily Average:
556

Busiest Day of the Week:
Wednesday

Busiest Days of the Period Analyzed:
1. Sunday, July 23, 2017 (744)
2. Tuesday, August 01, 2017 (705)
3. Saturday, July 15, 2017 (677)

Distribution by Direction:
Southbound: 59%
Northbound: 41%
**Key Figures for Lake Como Park**

**Period Analyzed:** July 15 - August 14, 2017

- **Total Traffic for the Period Analyzed:** 3,925
- **Daily Average:** 127
- **Busiest Day of the Week:** Wednesday

**Busiest Days of the Period Analyzed:**
1. Saturday, July 22, 2017 (173)
2. Sunday, August 13, 2017 (164)
3. Wednesday, August 02, 2017 (160)

**Distribution by Direction:**
- Westbound: 28%
- Eastbound: 72%
KEY FIGURES FOR
WESTMORELAND PATH

PERIOD ANALYZED: AUGUST 23 - SEPTEMBER 1, 2017

Total Traffic for the Period Analyzed:
2,784

Daily Average:
278

Busiest Day of the Week:
Thursday

Busiest Days of the Period Analyzed:
1. Wednesday, August 30, 2017 (359)
2. Thursday, August 31, 2017 (350)
3. Friday, September 01, 2017 (327)

Distribution by Direction:
Southbound: 55%
Northbound: 45%
KEY FIGURES FOR
BUMBY PATH

PERIOD ANALYZED: AUGUST 23 - SEPTEMBER 6, 2017

**Total Traffic for the Period Analyzed:**
1,226

**Daily Average:**
82

**Busiest Day of the Week:**
Sunday

**Busiest Days of the Period Analyzed:**
1. Tuesday, August 29, 2017 (107)
2. Sunday, September 03, 2017 (104)
3. Monday, September 04, 2017 (101)

**Distribution by Direction:**
Southbound: 51%
Northbound: 49%

**DAILY DATA**

**WEEKLY PROFILE**

**HOURLY PROFILE DURING WEEKDAYS**

**HOURLY PROFILE DURING WEEKENDS**
KEY FIGURES FOR
SHINGLE CREEK TRAIL
(NORTH)
PERIOD ANALYZED: SEPTEMBER 28 - OCTOBER 28, 2017

**Total Traffic for the Period Analyzed:**
1,568

**Daily Average:**
51

**Busiest Day of the Week:**
Tuesday

**Busiest Days of the Period Analyzed:**
1. Tuesday, October 24, 2017 (80)
2. Tuesday, October 10, 2017 (72)
3. Thursday, October 19, 2017 (68)

**Distribution by Direction:**
Northbound: 44%
Southbound: 56%

---

**DAILY DATA**

![Daily Traffic Graph]

**WEEEKLY PROFILE**

![Weekly Traffic Graph]

**HOURLY PROFILE DURING WEEKDAYS**

![Hourly Traffic Graph (Weekdays)]

**HOURLY PROFILE DURING WEEKENDS**

![Hourly Traffic Graph (Weekends)]
KEY FIGURES FOR
SHINGLE CREEK TRAIL
(SOUTH)
PERIOD ANALYZED: SEPTEMBER 28 - OCTOBER 28, 2017

Total Traffic for the Period Analyzed:
2,552

Daily Average:
82

Busiest Day of the Week:
Wednesday

Busiest Days of the Period Analyzed:
1. Wednesday, October 25, 2017 (138)
2. Saturday, October 21, 2017 (99)
3. Wednesday, October 11, 2017 (99)

Distribution by Direction:
Northbound: 46%
Southbound: 54%
KEY FIGURES FOR
LAKE EOLA EAST
(OSCEOLA AND CENTRAL)
PERIOD ANALYZED: NOVEMBER 9 – DECEMBER 8, 2017

**Total Traffic for the Period Analyzed:**
21,392

**Daily Average:**
713

**Busiest Day of the Week:**
Sunday

**Busiest Days of the Period Analyzed:**
1. Sunday, November 26, 2017 (1,830)
2. Sunday, December 03, 2017 (1,520)
3. Sunday, November 19, 2017 (1,505)

**Distribution by Direction:**
Westbound: 43%
Eastbound: 57%
KEY FIGURES FOR
LAKE EOLA WEST

PERIOD ANALYZED: NOVEMBER 9 - DECEMBER 8, 2017

Total Traffic for the Period Analyzed:
100,972

Daily Average:
3,366

Busiest Day of the Week:
Wednesday

Busiest Days of the Period Analyzed:
1. Saturday, December 02, 2017 (6,769)
2. Friday, December 01, 2017 (6,704)
3. Sunday, December 03, 2017 (5,011)

Distribution by Direction:
Northbound: 53%
Southbound: 47%