There was no pronounced AM Peak or PM Peak. Bicycle traffic was relatively spread out throughout the 3-hour count periods.

The number of Bicyclists in the PM (324) was more than double the number of bicyclists in the AM (159).

483 - Total number of cyclists during the 6-hr period at the 7 count locations

- The Des Plaines River Trail at Algonquin had the highest volumes with 155 total bicyclists, or an average of 26 per hour.
- Wolf at Thacker was the highest non-trail location with 93 total bicyclists, or an average of 16 per hour.
- The Rand/Graceland and Central/College locations had 12 and 15 bicyclists respectively in spite of no bike facilities, no sidewalks, and difficult on-road conditions. Both locations are targeted for the addition of bicycle facilities.
78% - Percent of bicyclists that were adults

- The trail segments generally had the highest percentage of youth (avg 24% youth cyclists over the three locations)
- The Wolf-Thacker was the non-trail location that stood out with 34% youth cyclists. This may be due to the adjacent Prairie Lakes Park and West Park.

471 - Total number of pedestrians during the 6-hr period at the 7 count locations

- The total number of bicyclists observed at the locations slightly exceeded the total number of pedestrians.
- The overall split for the trail locations was 53% bicyclists and 47% pedestrians.
- Notably, pedestrian traffic was much higher on the trails in the AM, whereas bicycle traffic dominated in the PM.
City of Des Plaines Bicycle Parking Counts

Friday, July 20, 2012

Number of Parked Bicycles
Friday, July 20, 2012

72 – Total number of parked bicycles observed

*Note that school was out for summer at the time of the counts. Nonetheless even the lack of bicycles was itself informative as it might be expected that children would still be biking to the schools to use the play/athletic facilities.

**There was significant construction going on at Oakton Community College at the time of the counts. While the bike counts showed some bicycle activity at Central Road and College Drive, no bikes were found parked.
City of Des Plaines Bicycle Counts
Additional Information

- Location Map
- Bicycle Count Summary Tables
- Bicycle Count Individual Intersection Exhibits
City of Des Plaines
2012 Bike Count Locations

Bike Parking Count Locations
Friday, July 20 – High 80° Sunny
9am – 4pm
1. Downtown Metra Station
2. Library – outside and covered garage
3. North side downtown streets – Miner, Metro, Market
4. Cumberland Metra Station
5. Oakton St (RR – River Rd)
6. Oakton Community College
7. Prairie Lakes
8. Lake Park
9. Fitness & Leisure Center
10. Maine West High School
11. Algonquin Middle School
12. Forest Elementary School

Bike Traffic Count Locations
Thursday, June 21 - High 78° Sunny
9am - 4pm
1. Algonquin and Des Plaines River Trail
2. Wolf and Thacker
3. Lee and Thacker
4. Central and College

Friday, June 22 - High 76° Sunny
9am - 4pm
5. Ballard and Des Plaines River Trail
6. Marshall and High Ridge Knolls
7. Rand and Graceland
# City of Des Plaines Bicycle Counts
## July 12-13, 2012

### TOTAL AM

<table>
<thead>
<tr>
<th></th>
<th>Algonquin &amp; DPRT</th>
<th>Ballard &amp; DPRT</th>
<th>Marshall &amp; High Ridge Knolls</th>
<th>Wolf &amp; Thacker</th>
<th>Lee &amp; Thacker</th>
<th>Rand &amp; Graceland</th>
<th>Central &amp; College</th>
<th>Avg Per Location</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Bicyclists</td>
<td>37</td>
<td>21</td>
<td>28</td>
<td>35</td>
<td>26</td>
<td>4</td>
<td>8</td>
<td>23</td>
<td>159</td>
</tr>
<tr>
<td>per hour</td>
<td>12</td>
<td>7</td>
<td>9</td>
<td>12</td>
<td>9</td>
<td>1</td>
<td>1</td>
<td>3</td>
<td>53</td>
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<tr>
<td>Total Pedestrians</td>
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<td>49</td>
<td>81</td>
<td>37</td>
<td>51</td>
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<td>2</td>
<td>41</td>
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<tr>
<td>per hour</td>
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<td>1</td>
<td>14</td>
<td>95</td>
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<tr>
<td>Percent of bicyclists on-street</td>
<td>14%</td>
<td>100%</td>
<td>68%</td>
<td>49%</td>
<td>30%</td>
<td>75%</td>
<td>75%</td>
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<td>51%</td>
</tr>
<tr>
<td>Percent of bicyclists that are adult</td>
<td>100%</td>
<td>95%</td>
<td>75%</td>
<td>94%</td>
<td>77%</td>
<td>100%</td>
<td>100%</td>
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<td>90%</td>
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### TOTAL PM

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<th>Algonquin &amp; DPRT</th>
<th>Ballard &amp; DPRT</th>
<th>Marshall &amp; High Ridge Knolls</th>
<th>Wolf &amp; Thacker</th>
<th>Lee &amp; Thacker</th>
<th>Rand &amp; Graceland</th>
<th>Central &amp; College</th>
<th>Avg Per Location</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>Total Bicyclists</td>
<td>158</td>
<td>61</td>
<td>34</td>
<td>58</td>
<td>38</td>
<td>0</td>
<td>7</td>
<td>46</td>
<td>324</td>
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<td>per hour</td>
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<td>20</td>
<td>11</td>
<td>19</td>
<td>13</td>
<td>3</td>
<td>2</td>
<td>15</td>
<td>108</td>
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<td>Total Pedestrians</td>
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<td>22</td>
<td>44</td>
<td>51</td>
<td>40</td>
<td>10</td>
<td>1</td>
<td>26</td>
<td>115</td>
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<td>per hour</td>
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<td>10</td>
<td>17</td>
<td>16</td>
<td>3</td>
<td>0</td>
<td>9</td>
<td>62</td>
</tr>
<tr>
<td>Percent of bicyclists on-street</td>
<td>76%</td>
<td>100%</td>
<td>79%</td>
<td>17%</td>
<td>80%</td>
<td>75%</td>
<td>100%</td>
<td>---</td>
<td>86%</td>
</tr>
<tr>
<td>Percent of bicyclists that are adult</td>
<td>82%</td>
<td>72%</td>
<td>56%</td>
<td>48%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>---</td>
<td>74%</td>
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### GRAND TOTAL

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<th>Algonquin &amp; DPRT</th>
<th>Ballard &amp; DPRT</th>
<th>Marshall &amp; High Ridge Knolls</th>
<th>Wolf &amp; Thacker</th>
<th>Lee &amp; Thacker</th>
<th>Rand &amp; Graceland</th>
<th>Central &amp; College</th>
<th>Avg Per Location</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>Total Bicyclists</td>
<td>155</td>
<td>92</td>
<td>62</td>
<td>93</td>
<td>64</td>
<td>12</td>
<td>15</td>
<td>69</td>
<td>403</td>
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<tr>
<td>per hour</td>
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<td>10</td>
<td>16</td>
<td>11</td>
<td>2</td>
<td>3</td>
<td>12</td>
<td>81</td>
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<td>Total Pedestrians</td>
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<td>71</td>
<td>125</td>
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<td>99</td>
<td>17</td>
<td>3</td>
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<td>per hour</td>
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<td>11</td>
<td>79</td>
</tr>
<tr>
<td>Percent of bicyclists on-street</td>
<td>61%</td>
<td>100%</td>
<td>74%</td>
<td>29%</td>
<td>45%</td>
<td>75%</td>
<td>87%</td>
<td>---</td>
<td>62%</td>
</tr>
<tr>
<td>Percent of bicyclists that are adult</td>
<td>86%</td>
<td>78%</td>
<td>65%</td>
<td>91%</td>
<td>100%</td>
<td>100%</td>
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<td>79%</td>
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### Hourly Bicyclist Totals

<table>
<thead>
<tr>
<th>Time Segment</th>
<th>Algonquin &amp; DPRT</th>
<th>Ballard &amp; DPRT</th>
<th>Marshall &amp; High Ridge Knolls</th>
<th>Wolf &amp; Thacker</th>
<th>Lee &amp; Thacker</th>
<th>Rand &amp; Graceland</th>
<th>Central &amp; College</th>
<th>Avg Per Location</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>6:00 - 7:00 AM</td>
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<td>2</td>
<td>5</td>
<td>9</td>
<td>10</td>
<td>2</td>
<td>4</td>
<td>6</td>
<td>43</td>
</tr>
<tr>
<td>7:00 - 8:00 AM</td>
<td>11</td>
<td>13</td>
<td>7</td>
<td>14</td>
<td>5</td>
<td>2</td>
<td>7</td>
<td>8</td>
<td>57</td>
</tr>
<tr>
<td>8:00 - 9:00 AM</td>
<td>14</td>
<td>8</td>
<td>12</td>
<td>13</td>
<td>11</td>
<td>0</td>
<td>1</td>
<td>8</td>
<td>59</td>
</tr>
<tr>
<td>9:00 - 10:00 AM</td>
<td>13</td>
<td>25</td>
<td>11</td>
<td>12</td>
<td>16</td>
<td>5</td>
<td>2</td>
<td>13</td>
<td>106</td>
</tr>
<tr>
<td>10:00 - 11:00 AM</td>
<td>46</td>
<td>22</td>
<td>18</td>
<td>21</td>
<td>12</td>
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<td>5</td>
<td>18</td>
<td>127</td>
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<tr>
<td>11:00 - 12:00 PM</td>
<td>39</td>
<td>14</td>
<td>3</td>
<td>25</td>
<td>10</td>
<td>0</td>
<td>0</td>
<td>13</td>
<td>91</td>
</tr>
</tbody>
</table>
Lee St & Thacker St

Note:
- 100% of bicycles were adult.
- A total of 19 pedestrians were observed at this location over the six hour period.
- None on Thacker St - one way street, no southbound on-street travel should occur. As a result, all counts in the southbound direction occurred on the sidewalk.

Rand Rd & Graceland Ave

Note:
- 100% of bicyclists were adult.
- A total of 17 pedestrians were observed at this location over the six hour period.

Central Rd & Circle Dr

Note:
- 100% of bicyclists were adult.
- A total of 3 pedestrians were observed at this location over the six hour period.
Number of Parked Bicycles
Friday, July 20, 2012

- Downtown Metra Station: 21
- Library: 15
- Miner, Metro, Market Streets: 7
- Cumberland Metra Station: 10
- Oakton St: 6
- Oakton Community College**: 11
- Prairie Lakes: 0
- Lake Park: 0
- Fitness & Leisure Center: 2
- Maine West High School*: 0
- Algonquin School*: 0
- Forest School*: 0

72 – Total number of parked bicycles observed

*Note that school was out for summer at the time of the counts. Nonetheless even the lack of bicycles was itself informative as it might be expected that children would still be biking to the schools to use the play/athletic facilities.

**There was significant construction going on at Oakton Community College at the time of the counts. While the bike counts showed some bicycle activity at Central Road and College Drive, no bikes were found parked.
City of Des Plaines
2012 Bike Count Locations

Legend
- Bike Parking Count
- Bike Traffic Count

Bicycle Routes
Route Type, Route Status
- Local Route, Active
- Local Route, Proposed
- Local Arterial Route, Proposed
- Regional Route, Active
- Regional Route, Proposed
- Trail, Active
- Road

Bike Parking Count Locations
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