

# Downtown Marquette Public Parking Lot Utilization Survey

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The Downtown Marquette Public Parking Lot Utilization Survey took place from Thursday, July 14<sup>th</sup>, to Thursday, July 28<sup>th</sup> 2011, excluding Sundays.

### STUDY FINDINGS

**Lakeshore Blvd:** Survey periods: 10:00 am, 2:00 pm, 7:00 pm Monday – Thursday. Friday and Saturday survey periods: 10:00 am, 2:00 pm, 5:00 pm and 9:00 pm. No surveys were conducted on Sunday.

138 total spaces

- 4 ten hour metered spaces
- 134 two hour/rental spaces

Utilization rate of all spaces combined: 33.35%

- Utilization rate for metered spaces: 16.86%
- Utilization rate for two hour/rental spaces: 33.84%

The peak period for metered spaces was at 5:00 pm and 9:00 pm on Fridays and Saturdays, with an average of one space occupied. The peak period for the two hour/rental spaces was on Fridays and Saturdays at 9:00pm with an average of 69 of the 134 parking spots being filled.

**Rock Street:** Survey periods: 10:00 am, 2:00 pm, 7:00 pm Monday – Thursday. Friday and Saturday survey periods: 10:00 am, 2:00 pm, 5:00 pm and 9:00 pm. No surveys were conducted on Sunday.

30 two hour/rental spaces

Utilization rate for all spaces: 47.44%

The peak period for the two hour/rental spaces was at 10:00 am Monday- Saturday with an average of 17 of the 30 spots being filled

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**Baraga Lot:** Survey periods: 10:00 am, 2:00 pm, 7:00 pm Monday – Thursday. Friday and Saturday survey periods: 10:00 am, 2:00 pm, 5:00 pm and 9:00 pm. No surveys were conducted on Sunday.

19 two hour/rental spaces

Utilization rate for all spaces: 17.01%

The peak period for the two hour/rental spaces was an average of 4 of the 19 spaces being filled at both 10:00 am and 2:00 pm on Monday-Saturday

**Spring Street:** Survey periods: 10:00 am, 2:00 pm, 7:00 pm Monday – Thursday. Friday and Saturday survey periods: 10:00 am, 2:00 pm, 5:00 pm and 9:00 pm. No surveys were conducted on Sunday.

99 total spaces

- 2 ten hour metered spaces
- 97 two hour/rental spaces

Utilization rate of all spaces combined: 53%

- Utilization rate for metered spaces: 25.58%
- Utilization rate for two hour/rental spaces: 52.57%

The peak period for the metered spaces occurred at 2:00 pm on Monday-Saturday with an average of one of the two spaces being occupied. The peak period for the two hour/rental spaces was also at 2:00 pm on Monday-Saturday with an average of 75 of the 97 spaces being full.

**South Main Street:** Survey periods: 10:00 am, 2:00 pm, 7:00 pm Monday – Thursday. Friday and Saturday survey periods: 10:00 am, 2:00 pm, 5:00 pm and 9:00 pm. No surveys were conducted on Sunday.

75 rental spaces

Utilization rate of all spaces: 58%

The peak period for the rental spaces occurred on Monday-Saturday at 10:00 am and 2:00 pm with an average of 36 out of 75 parking spots being filled.

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**Wells Fargo Lot:** Survey periods: 5:00 pm and 9:00 pm Friday and Saturday.

30 total spaces

Utilization rate of all spaces: 27%

The peak period for the parking spaces was on Fridays and Saturdays at 9:00 pm with 9 of the 30 parking spots being filled.

**Marquette Commons** Survey periods: 10:00 am, 2:00 pm, 7:00 pm Monday – Thursday.

Friday and Saturday survey periods: 10:00 am, 2:00 pm, 5:00 pm and 9:00 pm. No surveys were conducted on Sunday.

99 total spaces

- 8 one hour metered spaces
- 29 ten hour metered spaces
- 49 two hour rental spaces
- 5 rental spaces
- 8 two hour spaces

Utilization rate of all spaces: 59.76%

- Utilization rate for 8 one hour meters: 57.56%
- Utilization rate for 29 ten hour meters: 48%
- Utilization rate for 49 two hour rental spaces: 67.15%
- Utilization rate for 5 rental spaces: 56.74%
- Utilization rate for 8 two hour spaces: 61.33%

The peak periods for the 8 one hour meters occurred Mondays- Saturdays at 10:00 am and 2:00 pm and Friday and Saturday nights at 9:00 pm with an average of 5 out of 8 meter spots being occupied. The peak period for the 29 ten hour meters occurred on Mondays- Saturdays at 2:00pm having an average of 17 of the 29 meter spaces filled. The peak period for the 49 two hour rental spaces was at 10:00 am on Mondays- Saturdays with an average of 41 of the 49 spaces being occupied. The peak period for the 5 rental spaces occurred at 10:00 am on Mondays- Saturdays with an average of 7 out of 8 parking spots being filled. The peak period for the 8 two hour spaces occurred on Friday and Saturday nights at 5:00 pm with an average of 6 out of the 8 parking spots being occupied.

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**North Main Street:** Survey periods: 10:00 am, 2:00 pm, 7:00 pm Monday – Thursday. Friday and Saturday survey periods: 10:00 am, 2:00 pm, 5:00 pm and 9:00 pm. No surveys were conducted on Sunday.

40 two hour spaces

Utilization rate of all spaces: 61.22%

The peak period for the two hour spaces occurred on Fridays and Saturdays at 5:00 pm with an average of 32 out of the 40 parking spaces being filled.

**Upper Level Bluff Street Ramp:** Survey periods: 10:00 am, 2:00 pm, 7:00 pm Monday – Thursday. Friday and Saturday survey periods: 10:00 am, 2:00 pm, 5:00 pm and 9:00 pm. No surveys were conducted on Sunday.

122 rental spaces

Utilization rate for all spaces: 25%

The peak period for the rental spaces occurred on Mondays- Saturdays at 10:00 am with an average of 41 of the 122 rental spaces being occupied.

**Lower Level Bluff Street Ramp:** Survey periods: 10:00 am, 2:00 pm, 7:00 pm Monday – Thursday, 5:00 pm and 9:00 pm Friday and Saturday.

122 total spaces

- 33 rental spaces
- 4 ten hour metered spaces
- 85 two hour spaces

Utilization rate for all spaces: 41.55%

- Utilization rate for rental spaces: 34.6%
- Utilization rate for ten hour metered spaces: 59.3%
- Utilization rate for two hour spaces: 43.4%

The peak periods for the rental spaces occurred on Mondays- Saturdays at 10:00 am and 2:00 pm with an average of 12 out of the 33 rental spaces being filled. The peak period for the ten hour metered spaces was at 2:00 pm on Mondays- Saturdays with an average of 3 out of the 4 spaces being occupied. The peak period for the two hour spaces occurred at 2:00 pm on Mondays- Saturdays with an average of 50 out of the 85 parking spaces being filled.

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**Bluff Street Alley:** Survey periods: 10:00 am, 2:00 pm, 7:00 pm Monday – Thursday. Friday and Saturday survey periods: 10:00 am, 2:00 pm, 5:00 pm and 9:00 pm. No surveys were conducted on Sunday.

12 rental spaces

Utilization rate for all spaces: 50%

The peak period for the rental spaces occurred at 2:00 pm on Mondays- Saturdays with an average of 7 out of the 12 parking spaces being filled.

**Latitudes:** Survey periods: 5:00 pm and 9:00 pm Friday and Saturday.

32 spaces

Utilization rate for all spaces: 67.2%

The peak period for the Latitudes spaces occurred on Friday and Saturday nights at 9:00pm with an average of 24 out of the 32 parking spaces being filled.

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Survey's were taken by Conor Anderson and Grant Cook. Findings were summarized by Troy Anderson (MSU – Urban Planning student).