

# 24<sup>th</sup> Street Bikeway Parking Study

24<sup>th</sup> Street between Blaisdell and 4<sup>th</sup> Avenue

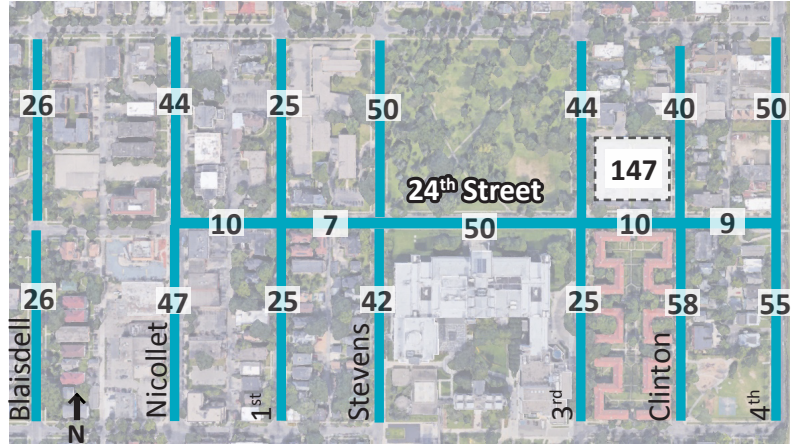
Updated February 2018

## Parking Study

In anticipation of the 2018 resurfacing and bikeway project, Public Works conducted a parking study of the 24<sup>th</sup> Street corridor. Staff compiled an inventory of existing on-street and off-street parking spaces and observed current parking usage. The study boundaries included 24<sup>th</sup> Street and side streets one block north and south of 24<sup>th</sup> Street between Blaisdell and 4<sup>th</sup> Avenue. Public Works conducted the parking counts in July, November, and December 2018.

- Public Works accounted for alley entrances, driveways, and bus stops to determine the number of available parking spaces on the studied streets.
- An on-street parking space is assumed to be 20 feet long, a standard assumption that allows for vehicle and maneuvering space.
- Weekday parking usage counts were collected at 7am, 12pm, and 7pm on Tuesday July 25, 2017 and Thursday July 27, 2017.
- Weekend parking usage counts were collected at 7am, 12pm, 3pm, and 7pm on Saturday July 22, 2017 and Sunday July 23, 2017.
- Overnight parking usage counts were collected at 12am on Sunday November 19, 2017, Friday December 8, 2017, and Wednesday December 12, 2017.

## Parking Study Area - Eastside

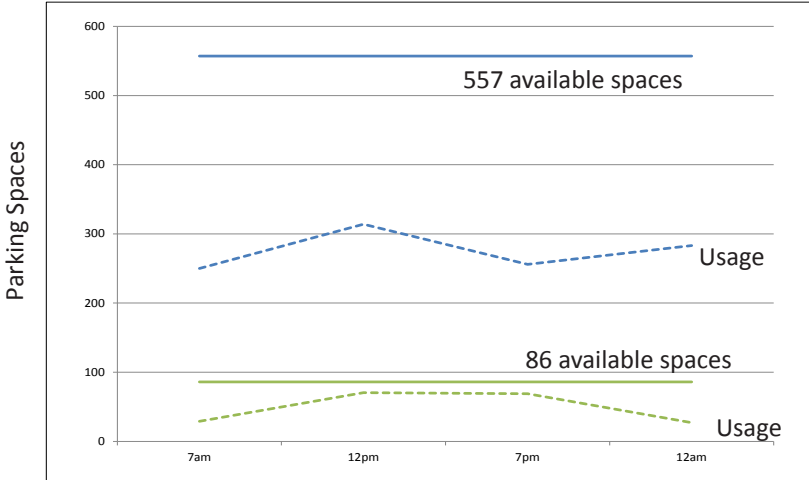


— available parking      # number of parking spaces (Monday-Saturday)\*  
# off-street parking

## Existing Parking Availability and Usage

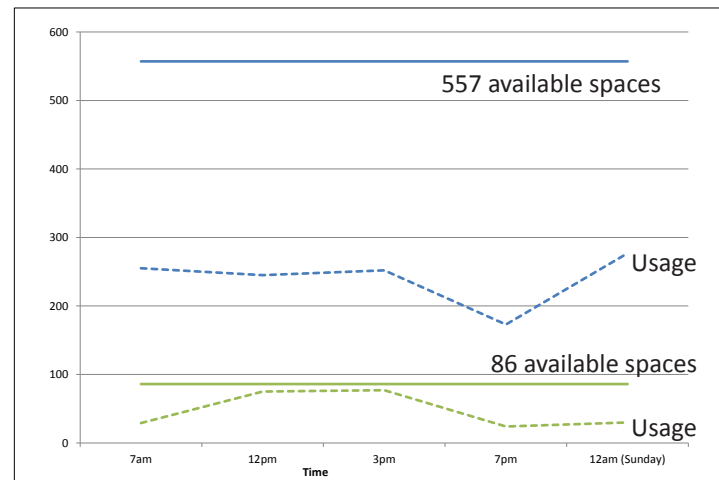
The graphs below illustrate the average of the weekday and Saturday on-street parking occupancy counts collected in this study. Observed parking usage on 24<sup>th</sup> Street was high, but parking usage on side streets and major off-street parking lots is still below the total number of parking spaces available. Observed weekday parking usage averaged 57% of available spaces on 24<sup>th</sup> Street and 49% of available spaces on side streets. Observed Saturday parking usage averaged 60% of available spaces on 24<sup>th</sup> Street and 45% of available spaces on side streets.

### Weekday



■ Side Streets  
■ 24<sup>th</sup> Street

### Weekend (Saturday)\*



■ Side Streets  
■ 24<sup>th</sup> Street

\*Parking is prohibited Monday-Saturday along portions of 24<sup>th</sup> St on this part of the corridor. Public Works collected parking counts on both Saturday and Sunday. Observed parking usage was highest on Saturday. The data above represents Saturday parking availability/usage and observed parking usage at midnight on Sunday.

# 24<sup>th</sup> Street Bikeway Parking Study

## 24<sup>th</sup> Street between Hennepin and Lyndale

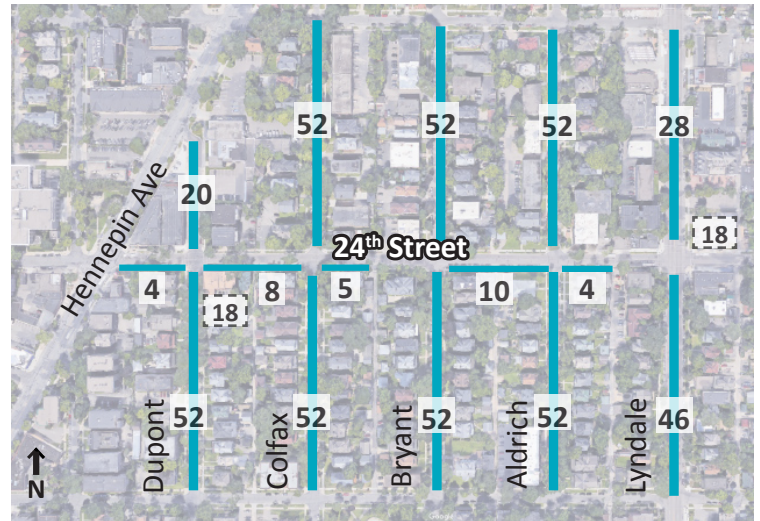
Updated February 2018

### Parking Study

In anticipation of the 2018 resurfacing and bikeway project, Public Works conducted a parking study of the 24<sup>th</sup> Street corridor. Staff compiled an inventory of existing on-street and off-street parking spaces and observed current parking usage. The study boundaries included 24<sup>th</sup> Street and side streets one block north and south of 24<sup>th</sup> Street between Hennepin and Lyndale.

- Public Works accounted for alley entrances, driveways, and bus stops to determine the number of available parking spaces on the studied streets.
- An on-street parking space is assumed to be 20 feet long, a standard assumption that allows for vehicle and maneuvering space.
- Weekday parking usage counts were collected at 7am, 12pm, and 7pm on Tuesday July 25, 2017 and Thursday July 27, 2017.
- Weekend parking usage counts were collected at 7am, 12pm, 3pm, and 7pm on Saturday July 22, 2017 and Sunday July 23, 2017.
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### Parking Study Area - Westside

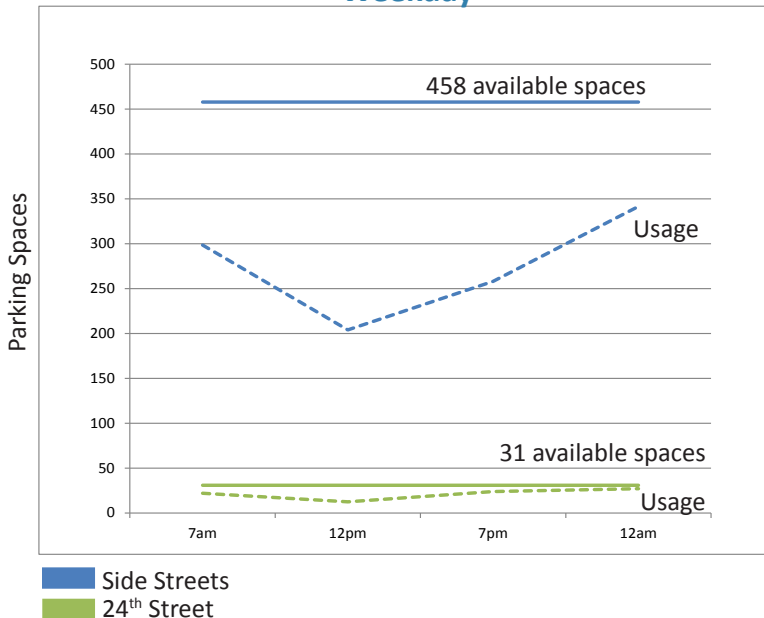


— available parking # number of parking spaces  
 [ - ] off-street parking

### Existing Parking Availability and Usage

The graphs below illustrate the average of the weekday and weekend on-street parking occupancy counts collected in this study. Observed parking usage on 24<sup>th</sup> Street was high, but parking usage on side streets is still well-below the total number of parking spaces available. Observed weekday parking usage averaged 69% of available spaces on 24<sup>th</sup> Street and 60% of available spaces on side streets. Observed weekend parking usage averaged 76% of available spaces on 24<sup>th</sup> Street and 61% of available spaces on side streets.

#### Weekday



#### Weekend

