

Parking Trends and Curbside Uses

Parking trends and curbside uses were studied along the 1st Ave N corridor, adjacent streets, off-street surface lots, and within nearby parking ramps.

There were a total of 8,439 on-street and off-street parking spaces counted. 252 spaces were on-street and 8,187 were off-street, including surface lots and parking ramps.

On average, less than a quarter of all parking spaces were occupied at one time. While on-street spaces were occupied at higher rates, there was a much larger supply of off-street parking spaces left unoccupied.

- Parking occupancy of all on-street and off-street spaces was highest on Thursday evening.
- Occupancy was also high on Thursday afternoon and Saturday evening, likely driven by nearby events.
- At most other days and times, total parking occupancy was well below 50%.

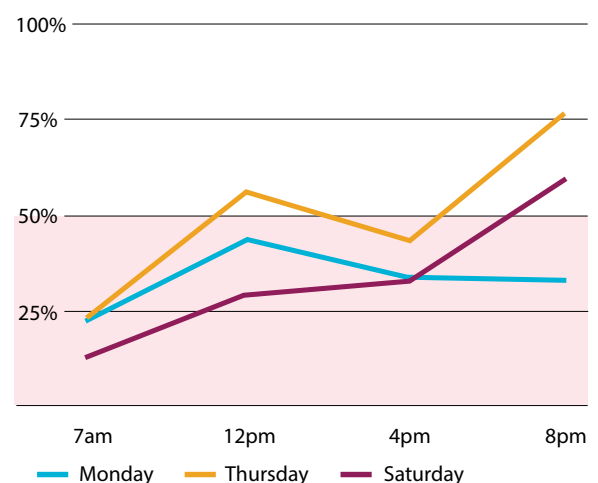
Parking spaces:

On-street	252
Off-Street	8,187
Total	8,439

Average occupancy:



Percent of spaces occupied, by time of day:



For reasonable accommodations or alternative formats please contact Leoma Van Dort at 612-673-2390 or 1stAvenueNReconstructionProject@minneapolismn.gov. People who are deaf or hard of hearing can use a relay service to call 311 at 612-673-3000. TTY users call 612-263-6850. Para ayuda, llame al 311. Rau kev pab hu 311. Hadii aad caawimaad u baahantahay wac 311.

Methodology

The project team studied parking trends and curbside uses along the 1st Ave N corridor and adjacent streets. The intent of the study was to understand the following:

- How much parking is available on-street and in off-street surface parking lots
- How is parking utilized on-street and in off-street surface parking lots
- What are the curbside uses in addition to parking

Observation Area

Parking availability and usage counts for on-street and off-street surface parking lots were observed in the following area:

- 1st Ave N (Washington Ave N to 8th St N)
- Cross streets within one-block of 1st Avenue N (2nd Ave N to Hennepin Ave)

The study area is characterized by Target Center, event venues such as First Avenue and 7th St Entry and Fine Line, night clubs, restaurants, and bars. 1st Ave N is also near some major off-street parking garages such as the ABC, and Hawthorne ramps.

Observation Period

Parking counts were observed over three separate days during a week in November and December of 2023. The number of evening events were considered when determining study days to capture any differences in parking demand.

- Monday**, November 27 (1 event)
- Thursday**, November 30 (4 events)
- Saturday**, December 2 (3 events)

Parking counts were collected at the following times: 7AM, 12PM, 4PM, 8PM.

Parking Ramp Information

The parking ramps included in this study are owned and managed by the City of Minneapolis. All data related to available parking spaces and occupied parking spaces for November 27, November 30, and December 2, 2023 were provided by staff in the Traffic and Parking Services Division.



Previous Study











A parking analysis from 2021 concluded that there were 8,832 City-controlled parking spaces available within a 5-minute walk of the study area. Most of those parking spaces (8,378) were within off-street facilities such as the ABC, Hawthorne, and Hennepin ramps. There were also 454 on-street spaces within the 5-minute walk zone. Parking on 1st Avenue North therefore makes up 20.26% of the available on-street spaces in the analyzed footprint, and 1.04% of available public parking overall.

The current study counted parking spaces on or accessible from 1st Ave N and adjacent streets which did not include Hennepin ramps or the Mayo Clinic Square parking garage.

How is curbspace allocated along 1st Ave N?



Curbside uses have little variation on 1st Avenue N; however, greater variation exists on the cross-streets:

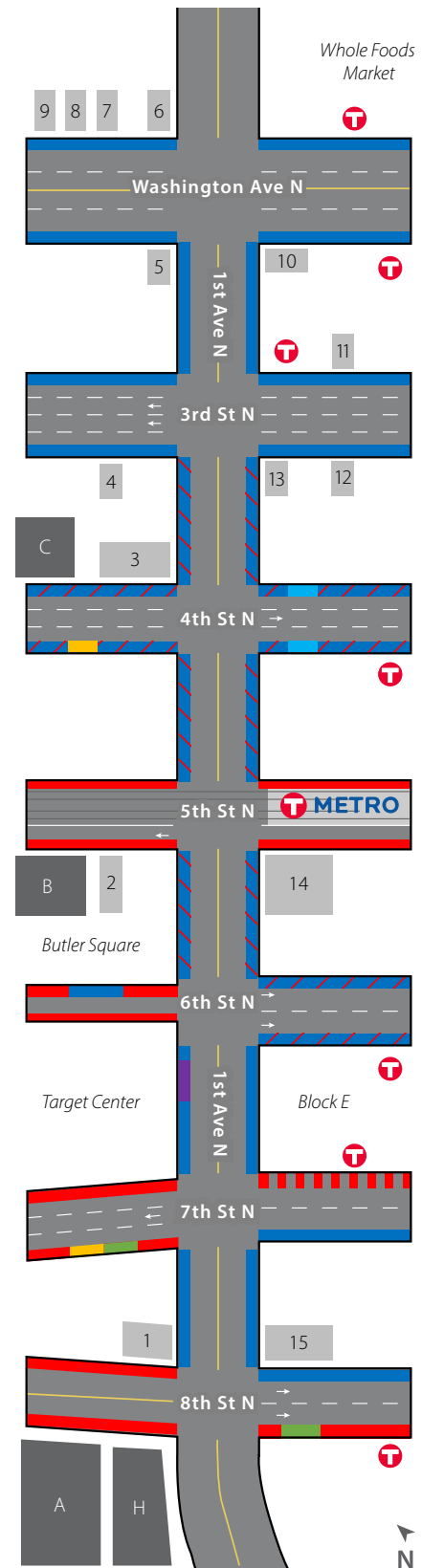
- All parking on 1st Ave N is metered.
- Middle segments (3rd to 6th St N) are restricted after 9pm weekends.
- Curbside use on cross streets vary with commercial and passenger loading zones, metered parking, and transit stops.
- There are passenger loading zones outside First Avenue and Fine Line music venues, and a valet zone outside of the Target Center.

 Bus Stop	 Loading Zone Disability	 No Parking Bus Lane
 LRT Station Metro Blue/Green	 Loading Zone Commercial	 No Parking
 Metered Parking Unrestricted	 Loading Zone Passenger, valet	
 Metered Parking Restricted weekends 9pm-6am	 Limited Parking Marked police vehicles only	

Off-Street Parking

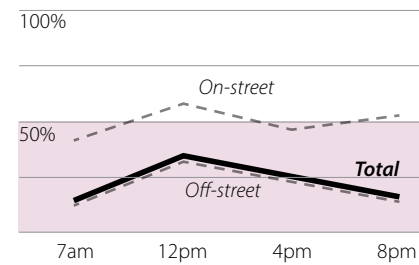
There are a total of 836 spaces within surface parking lots and 7,351 spaces within multi-level parking ramps.

 Surface parking lots (estimated number of spaces)	 Parking ramps (number of spaces)
1. 1st Ave Lot (38)	A. Ramp A (3,362)
2. 1st Ave & 5th (20)	B. Ramp B (1,584)
3. 330 1st Ave N (61)	C. Ramp C (1,437)
4. 300 1st Ave N (27)	H. Hawthorne (968)
5. 101 N Wash. (38)	
6. 100 N Wash. (40)	
7. 110 N Wash. (57)	
8. 118 N Wash. (55)	
9. 126 N Wash. (25)	
10. 1st & Wash. (31)	
11. 1st & 3rd (35)	
12. 21 3rd St N (40)	
13. 301 1st Ave N (10)	
14. 18 6th St N (239)	
15. 28 8th St N (120)	



Monday

November 27, 2023



- On-street and off-street parking occupancy was often below 50%.
- Total parking occupancy was always below 50%.
- Highest on-street parking occupancy is seen at noon around 6th St N, between Butler Square, Target Center, and Block E.

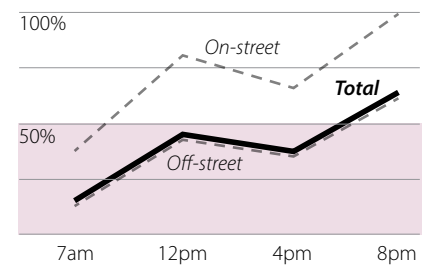
LEGEND

Parking occupancy		
On-street	Off-street	
█	█	0-49%
█	█	50-74%
█	█	75-100%
█	█	100% +



Thursday

November 30, 2023

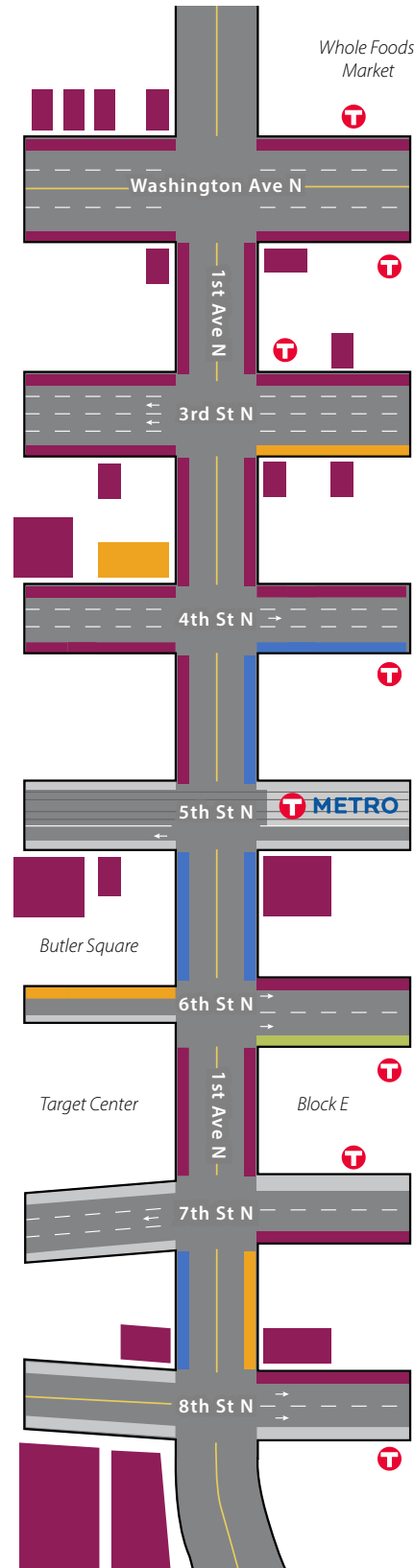


- Much of 1st Ave N on-street parking was repeatedly above 70% occupied.
- Some on-street segments were at or above 100% occupancy, particularly in the evening.
- There was low on-street occupancy north of 5th St N in the morning.
- Off-street occupancy was highest in the evening, especially south of 5th St N.
- Off-street occupancy was often below 50% during the day.

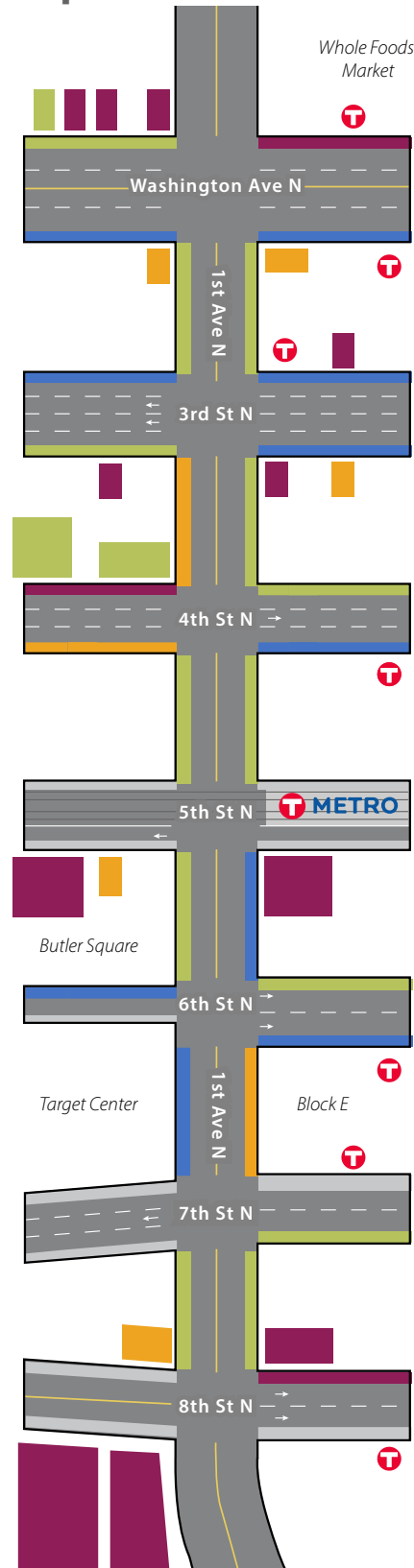
LEGEND

Parking occupancy		
On-street	Off-street	
█	█	0-49%
█	█	50-74%
█	█	75-100%
█	█	100% +

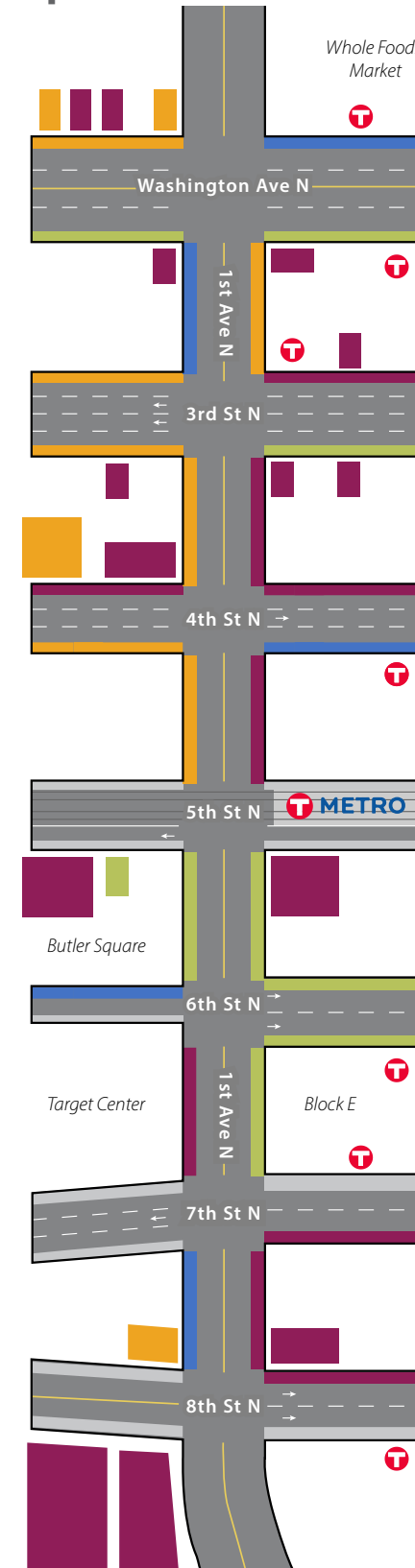
7am



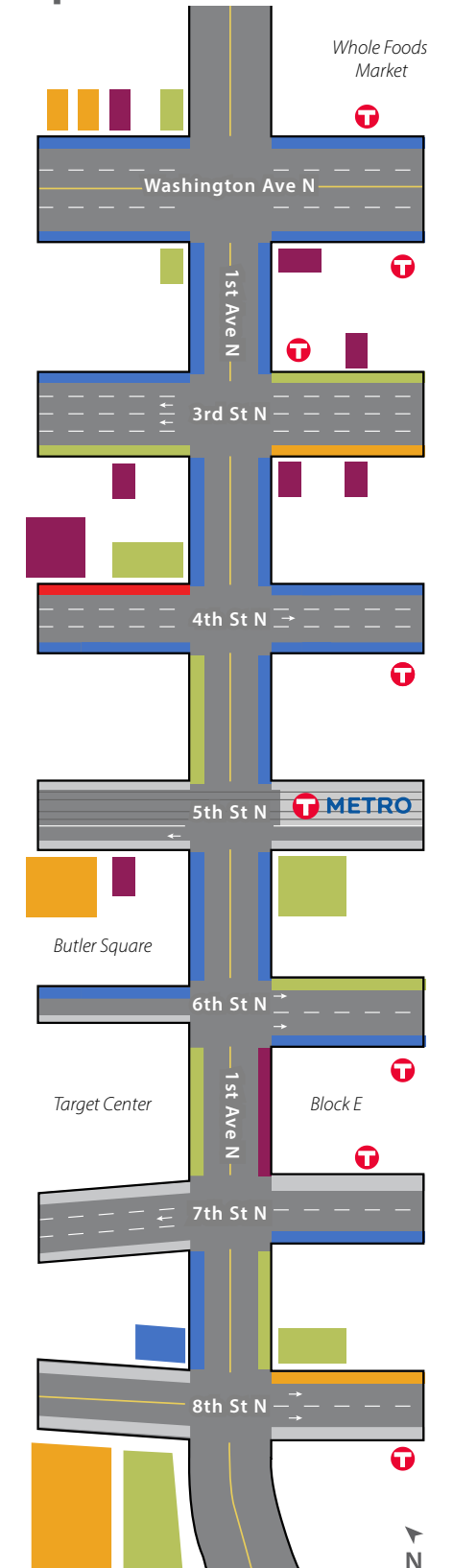
12pm



4pm

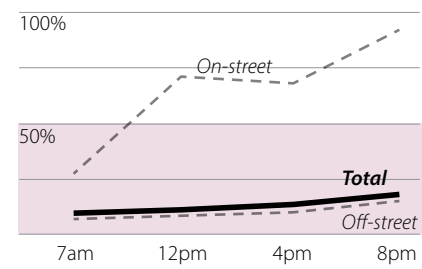


8pm



Saturday

December 2, 2023

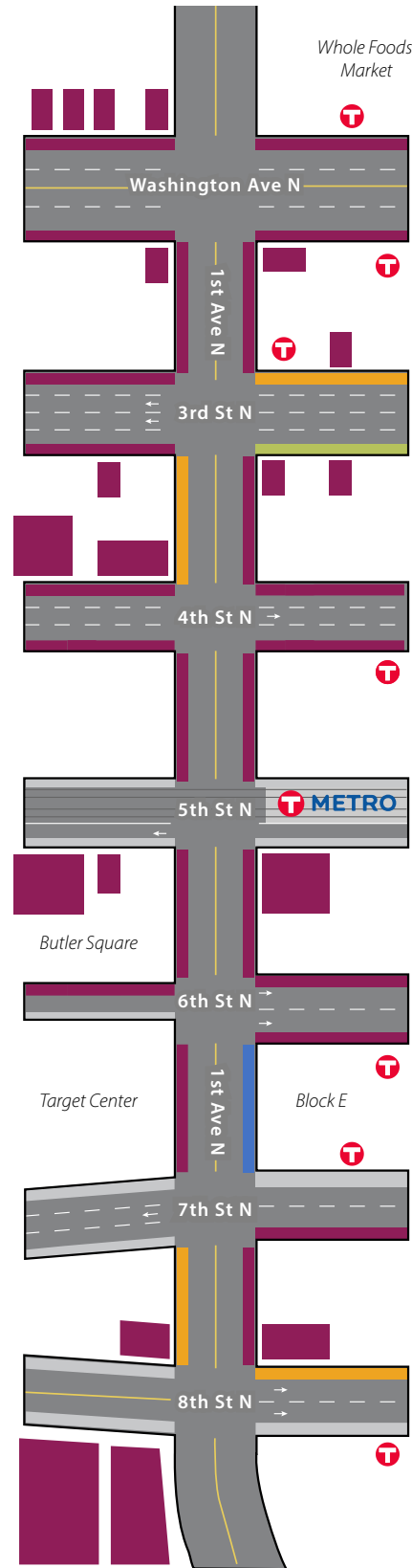


- On-street and off-street parking had low occupancy rates in the morning.
- The highest on-street daytime occupancy was near 6th St N.
- The highest on-street nighttime occupancy was at the northern and southern ends of the corridor.

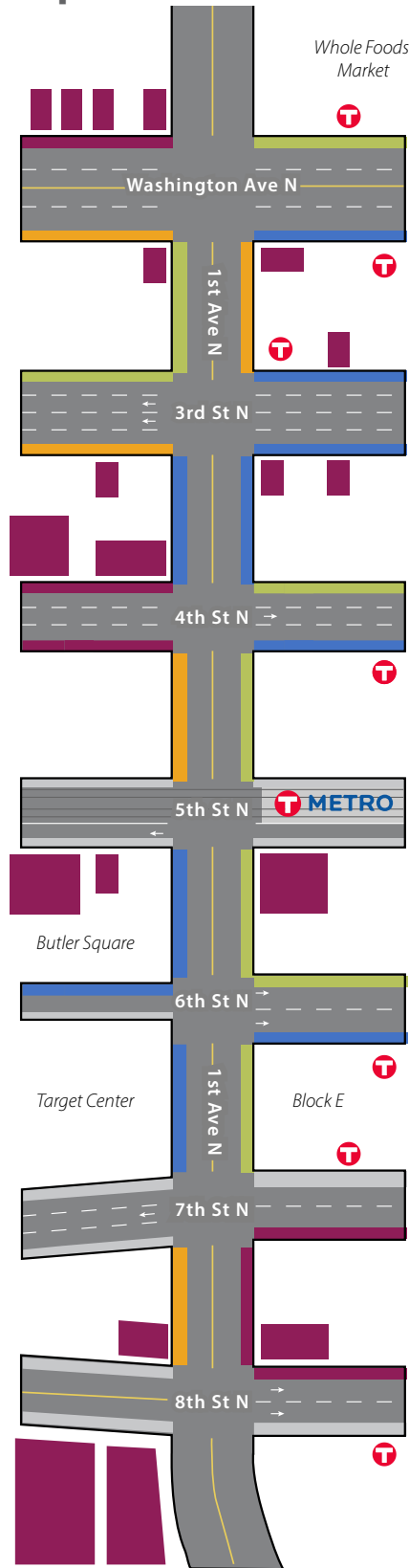
LEGEND

Parking occupancy		
On-street	Off-street	
0-49%	0-49%	0-49%
50-74%	50-74%	50-74%
75-100%	75-100%	75-100%
100% +	100% +	100% +

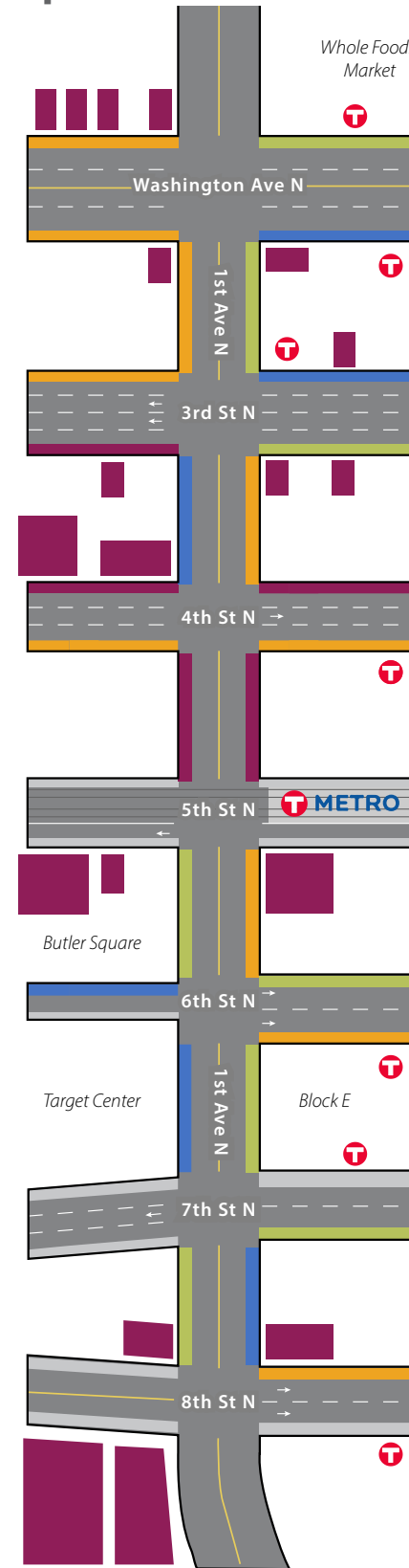
7am



12pm



4pm



8pm

