

TECHNICAL MEMORANDUM

Project: Community Access Parking Data Support

Subject: Ballard Blocks - Parking Study

Date: July 2, 2024

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As part of its Community Access and Parking Program (CAPP), the Seattle Department of Transportation (SDOT) is evaluating parking conditions and parking management strategies in several neighborhood business districts. These studies help SDOT determine if existing parking management strategies should be changed to support customer access and goods delivery.

This memorandum presents parking information for streets in the vicinity of the Ballard Blocks commercial development located northeast of the Ballard Bridge. For this effort, SDOT requested information about on-street and off-street parking occupancy (number of vehicles parked) by time of day, as well as on-street parking duration (the length of stay). The study was performed in May 2024, with detailed occupancy and duration data collected on Tuesday May 14, 2024.

1. Study Methodology

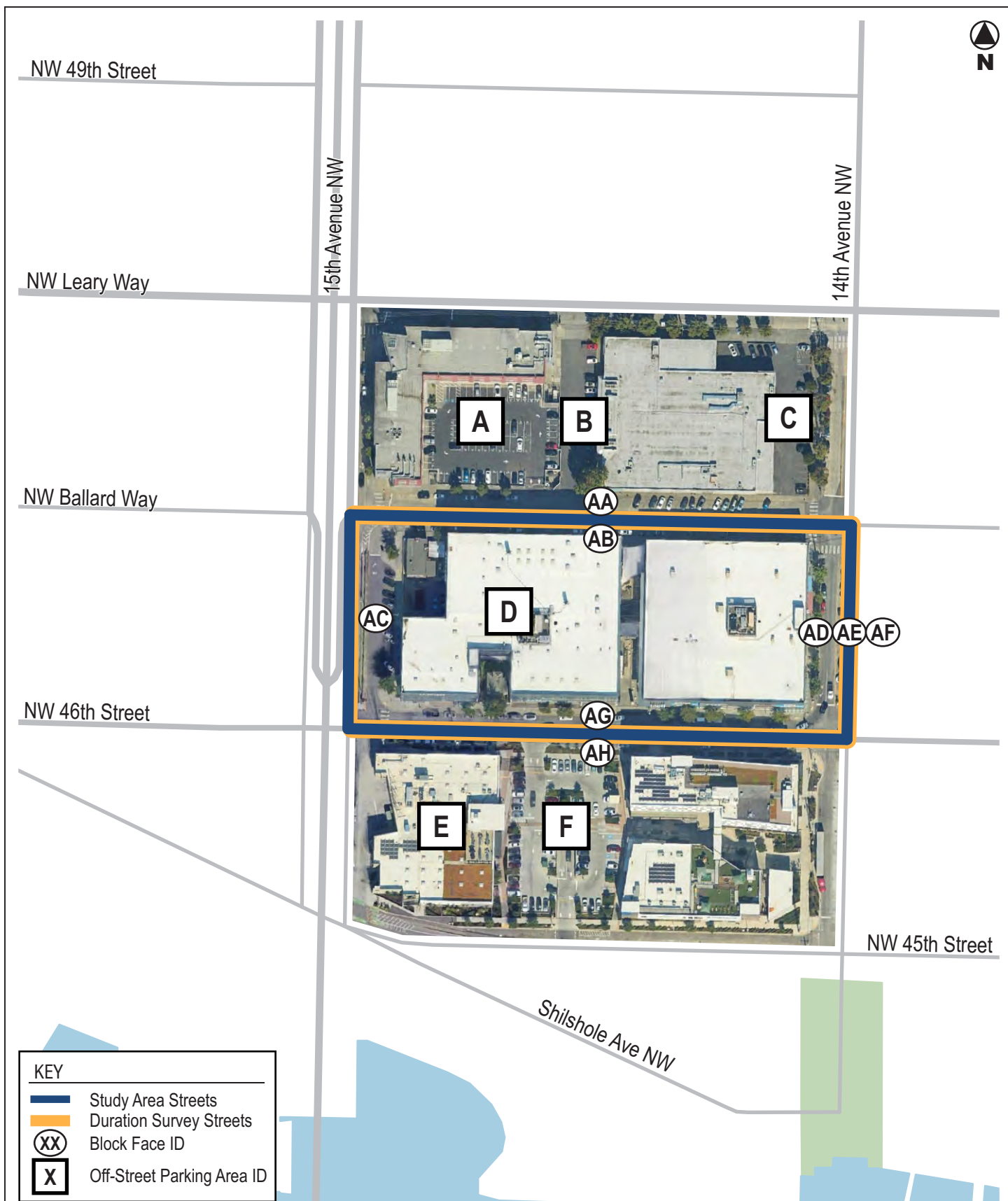
1.1. Study Area

Figure 1 shows the study areas for the different survey types. The full study area, for which parking occupancy and duration counts were performed, is bounded by NW Ballard Way to the north, 15th Avenue NW to the west, 14th Avenue NW to the east and NW 46th Street to the south.

The study area streets were separated into individual blockfaces, and each is assigned an identification code. A blockface consists of one side of a street between two cross-streets. For example, the east side of 14th Avenue NW between NW 46th Street and NW Ballard Way is one blockface (identified as ‘AF’ for this study). The blockface designations are shown in Figure 1, and corresponding attributes and mapping codes are provided in Attachment A.¹

Off-street parking areas within the Ballard Blocks development were also surveyed to determine how off-street parking is being utilized to provide a comparison to on-street use. These parking areas are shown in Figure 1 and corresponding attributes are provided in Attachment B.

¹ Data provided as a companion to this study include SDOT’s Blockface “ELMNTKEY” for use by the City.



1.2. On-Street Curb Use Inventory

All blockfaces were inventoried to determine existing curb use features and functions. The inventory first documented where on-street parking or loading is not allowed due to the proximity to intersections, driveways, crosswalks, fire hydrants and other features. Attachment A lists the Seattle Municipal Code regulations where parking is prohibited. The remaining unobstructed lengths of street between street features were converted to legal on-street parking spaces using values in Table A-1 (Attachment A). Some of the blockfaces have angled parking. Where spaces are striped (such as along the north side of NW Ballard Way), the parking supply reflects the number of spaces; where unstriped (such as in the median of 14th Avenue NW), the supply was set to match the number of legally parked vehicles, typically reflecting an 8-foot-wide space. Finally, all spaces were categorized according to function and/or parking restriction.

The parking inventory was conducted in May 2024. The field-collected data were checked against City-based GIS information and Google Earth imagery. The parking supply is summarized in Section 2.1 with detailed information for each blockface provided in Attachment A.

1.3. Occupancy Survey Methodology

On-street parking occupancy is defined as the number of vehicles parked along a street, and includes vehicles that may be illegally parked (such as those too close to a fire hydrant or intersection). On-street parking occupancy counts were performed on Tuesday May 14, 2024 in 30-minute intervals beginning at 8:00 A.M. and concluding with a final count at 7:30 P.M. In total, 24 occupancy counts were performed on the survey day. All vehicles parked on each blockface, whether parked legally or not, were counted each interval.

Off-Street parking occupancy is defined as the number of vehicles parked in an off-street parking area. Off-street parking occupancy counts were also performed on Tuesday May 14, 2024. Counts were collected each hour beginning at 8:00 A.M. and concluding with a final count at 7:00 P.M. In total, 12 occupancy counts were performed on the survey day.

1.4. Parking Duration Survey Methodology

Parking duration was determined for just the on-street parking stalls using data collected on the same day, Tuesday May 14, 2024 from 8:30 A.M. through 7:30 P.M. For this survey, the last four digits of each vehicle's license plate, and location of space occupied were recorded every hour. This information was used to determine how long a vehicle remained parked in the same position. The average parking duration by blockface and space type were then determined.

2. Survey Results

2.1. Curb Use and On-Street Parking Inventory

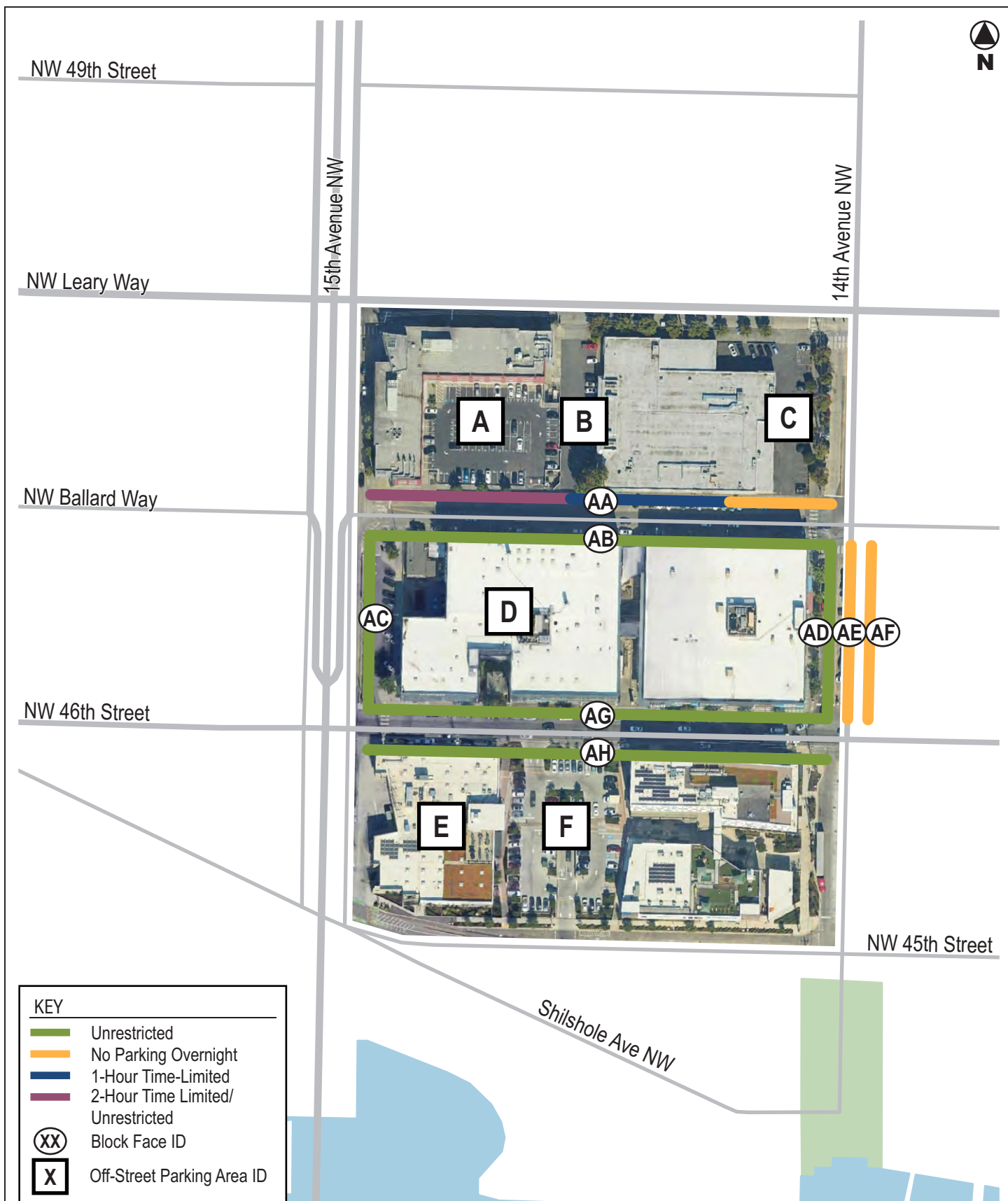
Table 1 summarizes curb use restrictions in the full study area, which has an estimated 115 on-street spaces. Of these, 62 spaces (54%) have a 1-Hour Time Limit, 7 spaces (6%) have a 2-Hour Time Limit, and 41 spaces (36%) have either no parking restrictions (unrestricted), or just an overnight parking prohibition (“No Parking 2-5a” or “No Parking 6p to 6a”). The remaining 5 spaces (4%) are special-use spaces consisting of one Passenger Load Zone, one Truck Load Zone, two General Load Zones, and one Bridge Operator and Maintenance Vehicle Space. Parking supply used for occupancy rate calculations fluctuates between 115 before 6:00 P.M. and 107 spaces after 6:00 P.M. when the No Parking 6p-6a restriction is in effect (see Section 2.2). Figure 2 shows the primary parking restrictions for each blockface. Refer to Attachment A for the detailed parking inventory.

Table 1. Curb Use Inventory

Restriction	Restriction Description	Number of On-Street Spaces
Unrestricted	No signed restrictions	11
No Parking 2-5a	Parking restricted overnight between 2:00 A.M. and 5:00 A.M.	22
No Parking 6p-6a	Parking restricted overnight between 6:00 P.M. and 6:00 A.M.	8
1-Hour Time Limit	Limits parking duration to 1-Hour	62
2-Hour Time Limit	Limits parking duration to 2-Hours	7
Load Zones	General Load and Truck Load zones	3
PLZ	Passenger Load Zones	1
Other	Bridge Operator and Maintenance Vehicles Only	1
Total ^a		115

Source: Heffron Transportation, Inc., Inventory performed in May 2024.

a. Parking supply used for occupancy rate calculations fluctuates between 107 and 115 spaces based on when time restrictions are in effect.



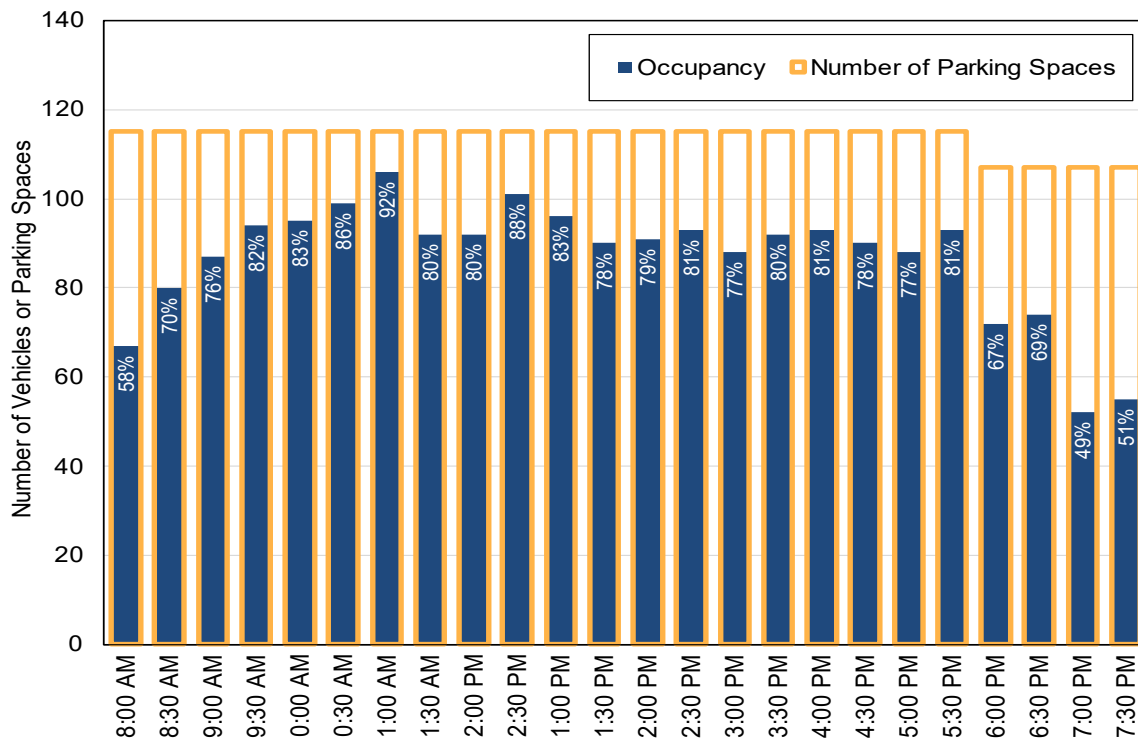
2.2. On-Street Parking Occupancy

On-street parking occupancy counts (number of parked vehicles) were performed for 24 time periods starting at 8:00 A.M. and extending through 7:30 P.M. On Tuesday May 14, 2024. Occupancy rate calculations (number parked divided by number of spaces) use an adjusted supply by time of day to account for the effective times of posted restrictions. The parking supply used for the occupancy calculations are as follows.:

- 115 spaces from 8:00 A.M. to 6:00 P.M.
- 107 spaces from 6:00 P.M. to 8:00 P.M.

Figure 3 shows the number of vehicles parked in the study area across each time period, along with the unused capacity. The total reflects the supply during each time period. The average occupancy rate for all of the blockfaces in the study area fluctuated from a high of 92% at 11:00 A.M. to a low of 49% at 7:00 P.M. Figure 4 maps the occupancy rate for each blockface during the peak period (11:00 A.M.).

Figure 3. On-Street Parking Occupancy



Source: Heffron Transportation, Inc.; parking occupancy survey performed on May 14, 2024.



2.3. Off-Street Parking Supply and Occupancy

The off-street facilities included in this survey belong to private operators. Payment is not required at the surveyed facilities however all parking is restricted to localized users such as patients of UW Medicine or customers of the Ballard Blocks retailers such as PCC Community Markets. While individual parking spaces or areas of a facility may correspond to a specific business, this survey did not attempt to differentiate between private uses. The off-street parking areas surveyed are shown in Figure 1 and detailed attributes are provided in Attachment B. Table 2 provides a description of each off-street parking area studied and the parking supply observed. There are 955 off-street parking spaces in the studied facilities. The data presented below reflects the overall parking supply and use of the off-street parking areas surveyed.

Off-street Occupancy counts (number of parked vehicles) were performed hourly starting at 8:00 A.M. and extending through 7:00 P.M. on the same day as the on-street counts, Tuesday May 14, 2024. Occupancy rate calculations divide the number parked vehicles by the total number of spaces (955).

Figure 3 shows the number of vehicles parked in the off-street facilities across each time period, along with the unused capacity. The average occupancy rate for all of the blockfaces in the study area fluctuated from a low of 34% at 8:00 A.M. to a high of 57% at 1:00 P.M. During these same periods there were 412 to 632 unoccupied parking stalls.

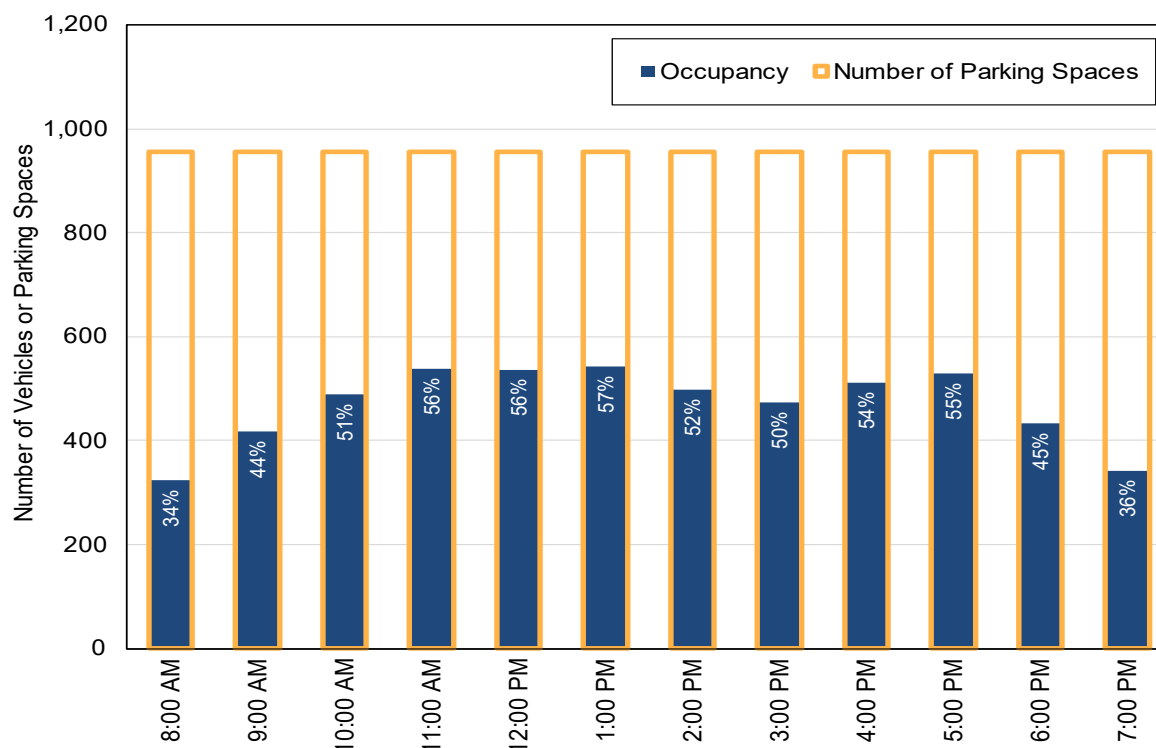
Table 2. Off-Street Parking Inventory

Parking Area ID	Parking Area Description	Number of Off-Street Spaces
A	Surface Parking and Garage: UW Medicine, Core Power Yoga, and Regus Group	131
B	Surface parking stalls in alley: UW Medicine	19
C	Surface parking east of church: Quest Church	25
D	Ballard Blocks Northern Parking Garage ^a	480
E	Ballard Blocks Southern Underground Parking Garage ^a	240
F	Ballard Blocks Southern Surface Parking Garage ^a	60
Total		955

Source: Heffron Transportation, Inc., Inventory performed in May 2024.

a. Numerous businesses share these parking facilities, key retailers include PCC Community Markets, West Marine, Bright Horizons, Trufusion, Trader Joe's, Ross Dress For Less and LA Fitness. Individual spaces within these facilities may correspond to a specific business but were not analyzed separately. See <https://www.regencycenters.com/property/detail/60849/Ballard-Blocks> for detail about specific retailers serviced by these facilities.

Figure 5. Off-Street Parking Occupancy



Source: Heffron Transportation, Inc.; parking occupancy survey performed on May 14, 2024.

2.4. Parking Duration

The parking duration survey was also performed on Tuesday May 14, 2024 for all blockfaces, and involved recording vehicle identification information once each hour starting at 8:30 A.M. and extending through 7:30 P.M. Detailed parking duration data can be found in Attachment C.

Parking duration (the amount of time a vehicle occupied the same space) was compiled by blockface, which are summarized in Table 3. Over the course of the 12 survey periods and excluding the special-use spaces (loading zones and the Bridge Operator and Maintenance Vehicle space), 624 vehicles parked along the duration survey blockfaces, and had an average parking duration of 1 hour: 8 minutes (1:08). This includes 29 vehicles parked in non-legal spaces (e.g., too close to intersections, crosswalks, fire hydrants, or driveways). Average duration values used in this analysis have a 30-minute margin error due to the 1-hour survey intervals (for example a vehicle observed twice would have a parking duration of at least 1-hour and at most 2-hours or an average duration of 1 hour and 30 minutes with a 30-minute margin of error). A “turnover rate” was also calculated, which reflects the average number of vehicles that parked in each space on the blockface during the 12-hour survey period. For example, Block AA on the north side of NW Ballard Way has 26 parking spaces, and 129 vehicles parked on that block during the 12-hour period. That results in a turnover rate of 5.0 vehicles per space.

Table 3. Parking Duration by Blockface (Duration Survey)

Block ID	Location	Primary Parking Restriction	Number of On-Street Spaces	All Vehicles ^a		12-Hour Turnover Rate (Number of Vehicles/ Space)
				# of Vehicles Parked (8 A.M. - 7 P.M.)	Average Duration (H:MM)	
AA	N SIDE OF NW BALLARD WAY BETWEEN 14TH AVE NW AND BALLARD BR OFF RP	2-Hour / Unrestricted / No Parking 6p-6a	26	129	1:24	5.0
AB	S SIDE OF NW BALLARD WAY BETWEEN 14TH AVE NW AND BALLARD BR OFF RP	1-Hour	18	158	0:44	8.7
AC	E SIDE OF 15TH AVE NW BETWEEN NW 46TH ST AND NW BALLARD WAY	1-Hour	12	53	1:05	4.4
AD	W SIDE OF 14TH AVE NW BETWEEN NW 46TH ST AND NW BALLARD WAY	1-Hour	6	28	1:02	4.7
AE	CENTER SIDE OF 14TH AVE NW BETWEEN NW 46TH ST AND NW BALLARD WAY	No Parking 2-5a	18	50	2:37	2.8
AF	E SIDE OF 14TH AVE NW BETWEEN NW 46TH ST AND NW BALLARD WAY	No Parking 2-5a	4	9	4:30	2.3
AG	N SIDE OF NW 46TH ST BETWEEN 14TH AVE NW AND 15TH NB AVE NW	1-Hour	17	110	0:41	6.5
AH	S SIDE OF NW 46TH ST BETWEEN 14TH AVE NW AND 15TH NB AVE NW	1-Hour	14	87	0:53	6.2
	Total for Area		115	624	1:08	5.4

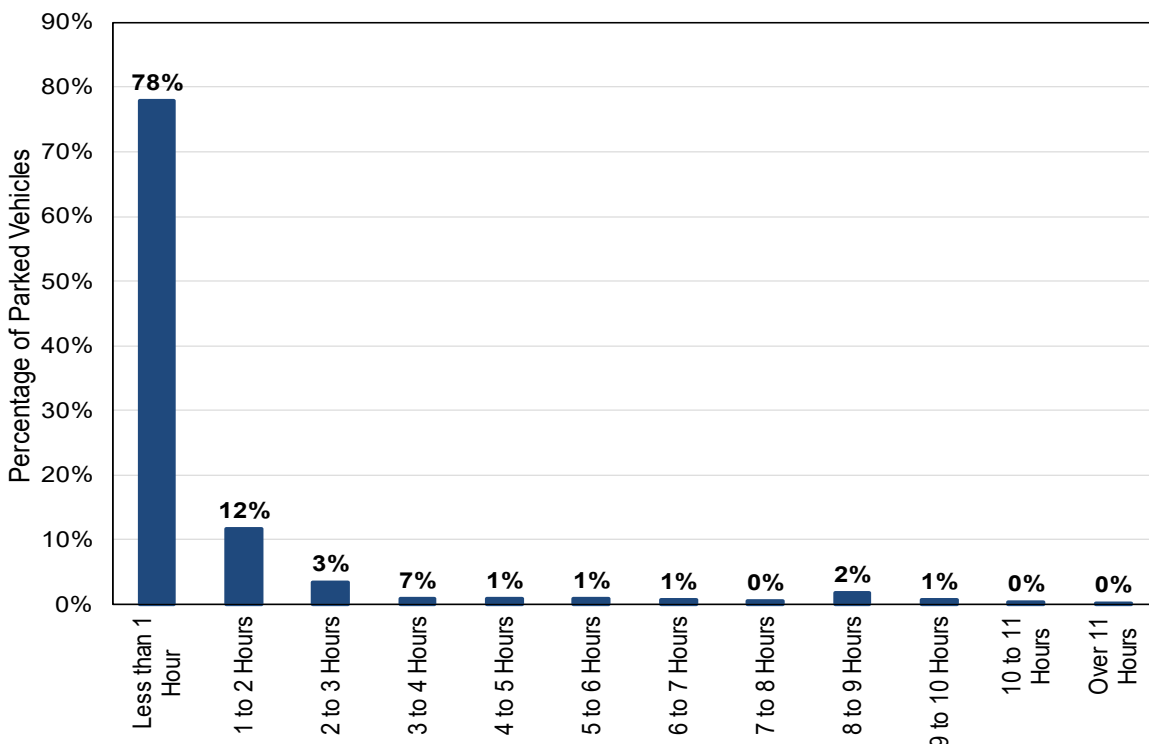
Source: Heffron Transportation, Inc. Duration survey performed on May 14, 2024. Vehicles were surveyed once each hour from 8:00 a.m. and extending through 7:00 p.m.

a. Includes all vehicles parked along each blockface including those parking illegally. Excludes vehicles parked in special-use spaces such as load zones.

The survey determined that parking durations on blocks that had a time limit were generally within the posted limit. Five of the block faces have a 1-hour limit, and average durations were calculated to range from 41 minutes to 65 minutes. NW Ballard Way, which is posted with a 2-hour limit, had an average duration of about 84 minutes. The longest durations, and lowest turnover rates, occurred on blockfaces with no time limits.

Figure 6 shows the distribution of parking duration for all the vehicles recorded. Out of the 624 vehicles recorded, 90% (559) were parked for less than two hours and 6% (38) parked for over four hours. It is noted that since observations occur once per hour and only from 8:00 A.M. through 7:00 P.M., parking durations are likely shorter than actually occur, particularly for vehicles recorded during the first and last hour of the survey. Also, this analysis excluded the special-use load zones where very short-duration parking or loading occurs.

Figure 6. Distribution of Parking Duration



Source: Heffron Transportation, Inc., Duration survey performed on May 14, 2024. Vehicles were surveyed once each hour from 8:00 A.M. and extending through 7:00 P.M. Excludes vehicles parked in special-use spaces.

3. Findings

The following summarizes key findings from the parking occupancy and durations surveys performed in the vicinity of the Ballard Blocks.

- The parking inventory identified 115 spaces in the full study area. Of these, 62 spaces (54%) have a 1-Hour Time Limit, 7 spaces (6%) have a 2-Hour Time Limit, and 41 spaces (36%) have either no parking restrictions, or just an overnight parking prohibition. The remaining 5 spaces (4%) are special-use spaces consisting of one Passenger Load Zone, one Truck Load Zone, two General Load Zones, and one Bridge Operator and Maintenance Vehicle Space.
- On-Street parking occupancy data were collected on May 14, 2024. The parking occupancy rate fluctuated from a high of 92% (106 vehicles) at 11:30 A.M. to a low of 49% (52 vehicles) at 7:00 P.M.
- There are several off-street parking facilities that serve the Ballard Blocks retailers, such as PCC Community Markets, and patients at UW Medicine. A total of 955 off-street parking spaces in the vicinity were surveyed. The parking occupancy on May 14, 2024, fluctuated from a low of 34% (632 unoccupied spaces) at 8:00 A.M. to a high of 57% (412 unoccupied spaces) at 1:00 P.M.
- The parking duration survey for the on-street parking spaces was performed on May 14, 2024. The survey determined that parking durations on blocks that had a time limit were generally within the posted limit. Five of the block faces have a 1-hour limit, and average durations were calculated to range from 41 minutes to 65 minutes. NW Ballard Way, which is posted with a 2-hour limit, had an average duration of about 84 minutes. The longest durations, and lowest turnover rates, occurred on blockfaces with no time limits.

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ATTACHMENTS:

Attachment A – On-Street Parking Supply & Occupancy Data

Attachment B – Off-Street Parking Supply & Occupancy Data

Attachment C – Parking Duration Data

ATTACHMENT A
ON-STREET PARKING SUPPLY &
OCCUPANCY DATA

Parking Supply Calculation Methodology

Parking Prohibitions

Parking was assumed to be prohibited in the following locations based on provisions in the Seattle Municipal Code:

- **11.72.090 - Crosswalk approach.** No person shall stand or park a vehicle within twenty (20) feet upon the approach to a crosswalk. (RCW 46.61.570(b)(iii))
- **11.72.110 - Driveway or alley entrance.** No person shall stand or park a vehicle in front of a public or private driveway within a street or alley or in front of or in an alley entrance or within five feet (5') of the end of a constructed driveway return or alley entrance return, or if none, within five feet (5') of the projection of the edge of the driveway or alley.
- **11.72.160 - Fire hydrant.** No person shall stand or park a vehicle within fifteen feet (15') of a fire hydrant. (RCW 46.61.570(1)(b)(ii))
- **11.72.170 - Fire station.** No person shall stand or park a vehicle within twenty feet (20') of the driveway entrance to any fire station and on the side of a street opposite the entrance to any fire station within seventy-five feet (75') of the entrance when signposted. (RCW 46.61.570(1)(b)(v))
- **11.72.210 - Intersection.** No person shall stop, stand or park a vehicle within an intersection. (RCW 46.61.570(1)(a)(iii))
- **11.72.370 - Stop sign approach.** No person shall stand or park a vehicle within thirty (30) feet upon approaching any stop sign located at the side of a roadway. (RCW 46.61.570(1)(b)(iv))
- **11.72.420 - Traffic-control signal approach.** No person shall stand or park a vehicle within thirty (30) feet upon the approach to any traffic-control signal located at the side of a roadway. (RCW 46.61.570(1)(b)(iv))
- **1.72.480 - Yield sign approach.** No person shall stand or park a vehicle within thirty (30) feet upon the approach to any yield sign located at the side of a roadway.

Parking Supply

Unobstructed curb lengths were used to determine the number of parallel parking stalls based on the values in Table A-1.

Table A-1. Number of Legal On-Street Parking Spaces (Parallel Spaces per Curb Length)

Unobstructed Distance ^a	Number of Parking Spaces	Unobstructed Distance	Number of Parking Spaces	Unobstructed Distance	Number of Parking Spaces
0 – 15 feet	0	206 – 221 feet	11	412 – 433 feet	22
16 – 31 feet	1	222 – 243 feet	12	434 – 449 feet	23
32 – 53 feet	2	244 – 259 feet	13	450 – 471 feet	24
54 – 69 feet	3	260 – 281 feet	14	472 – 487 feet	25
70 – 91 feet	4	282 – 297 feet	15	488 – 509 feet	26
92 – 107 feet	5	298 – 319 feet	16	510 – 525 feet	27
108 – 129 feet	6	320 – 335 feet	17	526 – 547 feet	28
130 – 145 feet	7	336 – 357 feet	18	548 – 563 feet	29
146 – 167 feet	8	358 – 373 feet	19	564 – 585 feet	30
168 – 183 feet	9	374 – 395 feet	20	586 – 601 feet	31
184 – 205 feet	10	396 – 411 feet	21	602 – 623 feet	32

Source: City of Seattle, TIP #135. The numbers of parking spaces for unobstructed lengths over 319 feet were derived by Heffron Transportation using the City's methodology.

a. Excludes the length of curb where parking is prohibited.

Attachment A
Ballard Blocks
On-Street Parking Supply and Occupancy

					PARKING SUPPLY											
ELMNTKEY	Block Face ID	Street Name	Street Segment	Side of Street	Unrestricted	No Parking 2-5a	No Parking 6p-6a	1-Hour 7a-6p Exc Sun/Hol	2-Hour 7a-6p Exc Sun/Hol	30 Min Truck Load Only 7a-6p Exc Sun/Hol, No Parking 2-5a	30 Min L/U Only 7a-10p Exc Sun/Hol	3-Minute PLZ 7a-6p Exc Sun/Hol	Bridge Operator and Maintenance Vehicles Only	Total	Total Before 6pm	Total After 6pm
64265	AA	NW BALLARD WAY	14TH AVE NW AND BALLARD BR OFF RP	N	11	0	8	0	7	0	0	0	0	26	26	18
64266	AB	NW BALLARD WAY	14TH AVE NW AND BALLARD BR OFF RP	S	0	0	0	18	0	0	0	0	0	18	18	18
70158	AC	15TH AVE NW	NW 46TH ST AND NW BALLARD WAY	E	0	0	0	11	0	0	0	0	1	12	12	12
24865	AD	14TH AVE NW	NW 46TH ST AND NW BALLARD WAY	W	0	0	0	5	0	0	0	1	0	6	6	6
N/A	AE	14TH AVE NW	NW 46TH ST AND NW BALLARD WAY	CENTER	0	18	0	0	0	0	0	0	0	18	18	18
24866	AF	14TH AVE NW	NW 46TH ST AND NW BALLARD WAY	E	0	4	0	0	0	0	0	0	0	4	4	4
86353	AG	NW 46TH ST	14TH AVE NW AND 15TH NB AVE NW	N	0	0	0	14	0	1	2	0	0	17	17	17
86354	AH	NW 46TH ST	14TH AVE NW AND 15TH NB AVE NW	S	0	0	0	14	0	0	0	0	0	14	14	14
Total					11	22	8	62	7	1	2	1	1	115	115	107

Attachment A
Ballard Blocks
On-Street Parking Supply and Occupancy

					OCCUPANCY																												
					Tuesday, 5.14.2024																												
					8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	6:00 PM	6:30 PM	7:00 PM	7:30 PM					
ELMNTKEY	Block Face ID	Street Name	Street Segment	Side of Street	64265	AA	NW BALLARD WAY	14TH AVE NW AND BALLARD BR OFF RP	N	18	17	24	25	24	25	25	23	20	21	17	20	20	23	23	23	24	21	17	18	16	15	10	15
					64266	AB	NW BALLARD WAY	14TH AVE NW AND BALLARD BR OFF RP	S	8	14	18	19	17	19	19	15	14	20	14	12	19	18	18	14	16	17	17	16	14	15	13	15
					70158	AC	15TH AVE NW	NW 46TH ST AND NW BALLARD WAY	E	3	8	6	5	6	6	10	7	8	8	12	11	8	8	10	10	5	5	10	10	7	8	4	2
					24865	AD	14TH AVE NW	NW 46TH ST AND NW BALLARD WAY	W	4	4	3	4	3	4	4	4	3	5	3	2	3	4	3	4	4	4	5	5	3	3	2	2
					N/A	AE	14TH AVE NW	NW 46TH ST AND NW BALLARD WAY	CENTER	14	13	14	15	14	14	15	15	15	15	13	15	15	12	14	15	13	14	9	13	8	8	7	7
					24866	AF	14TH AVE NW	NW 46TH ST AND NW BALLARD WAY	E	2	2	3	6	5	5	5	4	5	4	5	5	4	4	4	4	5	5	4	4	2	1	0	1
					86353	AG	NW 46TH ST	14TH AVE NW AND 15TH NB AVE NW	N	10	13	10	11	16	14	16	14	15	15	18	15	10	13	6	11	16	15	13	16	14	13	10	8
					86354	AH	NW 46TH ST	14TH AVE NW AND 15TH NB AVE NW	S	8	9	9	9	10	12	12	10	12	13	14	10	12	11	10	11	10	9	13	11	8	11	6	5
									Total	67	80	87	94	95	99	106	92	92	101	96	90	91	93	88	92	93	90	88	93	72	74	52	55

Attachment A
Ballard Blocks
On-Street Parking Supply and Occupancy

					% OCCUPANCY																							
ELMNTKEY	Block Face ID	Street Name	Street Segment	Side of Street	Tuesday, 5.14.2024																							
					8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	6:00 PM	6:30 PM	7:00 PM	7:30 PM
64265	AA	NW BALLARD WAY	14TH AVE NW AND BALLARD BR OFF RP	N	69%	65%	92%	96%	92%	96%	96%	88%	77%	81%	65%	77%	77%	88%	88%	88%	92%	81%	65%	69%	89%	83%	56%	83%
64266	AB	NW BALLARD WAY	14TH AVE NW AND BALLARD BR OFF RP	S	44%	78%	100%	106%	94%	106%	106%	83%	78%	111%	78%	67%	106%	100%	100%	78%	89%	94%	94%	89%	78%	83%	72%	83%
70158	AC	15TH AVE NW	NW 46TH ST AND NW BALLARD WAY	E	25%	67%	50%	42%	50%	50%	83%	58%	67%	67%	100%	92%	67%	67%	83%	83%	42%	42%	83%	83%	58%	67%	33%	17%
24865	AD	14TH AVE NW	NW 46TH ST AND NW BALLARD WAY	W	67%	67%	50%	67%	50%	67%	67%	67%	50%	83%	50%	33%	50%	67%	50%	67%	67%	67%	83%	83%	50%	50%	33%	33%
N/A	AE	14TH AVE NW	NW 46TH ST AND NW BALLARD WAY	CENTER	78%	72%	78%	83%	78%	78%	83%	83%	83%	83%	72%	83%	83%	67%	78%	83%	72%	78%	50%	72%	44%	44%	39%	39%
24866	AF	14TH AVE NW	NW 46TH ST AND NW BALLARD WAY	E	50%	50%	75%	150%	125%	125%	125%	100%	125%	100%	125%	125%	100%	100%	100%	100%	125%	125%	100%	100%	50%	25%	0%	25%
86353	AG	NW 46TH ST	14TH AVE NW AND 15TH NB AVE NW	N	59%	76%	59%	65%	94%	82%	94%	82%	88%	88%	106%	88%	59%	76%	35%	65%	94%	88%	76%	94%	82%	76%	59%	47%
86354	AH	NW 46TH ST	14TH AVE NW AND 15TH NB AVE NW	S	57%	64%	64%	64%	71%	86%	86%	71%	86%	93%	100%	71%	86%	79%	71%	79%	71%	64%	93%	79%	57%	79%	43%	36%
Total					58%	70%	76%	82%	83%	86%	92%	80%	80%	88%	83%	78%	79%	81%	77%	80%	81%	78%	77%	81%	67%	69%	49%	51%

ATTACHMENT B
OFF-STREET PARKING SUPPLY &
OCCUPANCY DATA

Attachment B
Ballard Blocks
Off-Street Parking Supply and Occupancy

Parking Area ID	Parking Area Description	Parking Supply	OCCUPANCY												% OCCUPANCY											
			Tuesday, 5.14.2024												Tuesday, 5.14.2024											
			8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM
A	Parking lot & garage: UW Medicine, Core Power Yoga & Regus Group	131	80	93	103	119	97	108	107	87	85	57	31	25	61%	71%	79%	91%	74%	82%	82%	66%	65%	44%	24%	19%
B	Surface parking stalls in alley: UW Medicine	19	14	16	16	18	18	18	18	19	17	17	11	8	74%	84%	84%	95%	95%	95%	100%	89%	89%	58%	42%	
C	Surface parking east of church: Quest Church	25	6	11	19	22	19	14	8	6	3	2	0	0	24%	44%	76%	88%	76%	56%	32%	24%	12%	8%	0%	0%
D	Ballard Blocks Northern Parking Garage	480	154	203	250	270	259	281	248	251	292	307	280	228	32%	42%	52%	56%	54%	59%	52%	52%	61%	64%	58%	48%
E	Ballard Blocks Southern Underground Parking Garage	240	54	57	63	71	97	78	72	70	70	99	67	35	23%	24%	26%	30%	40%	33%	30%	29%	29%	41%	28%	15%
F	Ballard Blocks Southern Surface Parking Garage	60	15	37	37	38	47	44	45	40	45	48	44	46	25%	62%	62%	63%	78%	73%	75%	67%	75%	80%	73%	77%
Total		955	323	417	488	538	537	543	498	473	512	530	433	342	34%	44%	51%	56%	56%	57%	52%	50%	54%	55%	45%	36%

ATTACHMENT C

PARKING DURATION DATA

Attachment C
Ballard Blocks
Summarized Parking Duration Data

	Number of Vehicles Parked For Each Duration														Total Vehicles Parked	Average Duration		
	<1 Hour	<2 Hours	<3 Hours	<4 Hours	<5 Hours	<6 Hours	<7 Hours	<8 Hours	<9 Hours	<10 Hours	<11 Hours	>11 Hours	Under 2 Hours	More Than 4 Hours				
Blockface ID	Parking Duration Summary by Blockface (Excludes Vehicles Parked in Special-Spaces)																	
AA	93	15	4	4	2	4	0	2	5	0	0	0	108	84%	13	10%	129	1:24
AB	139	13	4	0	0	1	0	0	0	0	1	0	152	96%	2	1%	158	0:44
AC	34	12	5	0	1	1	0	0	0	0	0	0	46	87%	2	4%	53	1:05
AD	23	2	1	1	0	0	0	0	1	0	0	0	25	89%	1	4%	28	1:02
AE	27	9	2	0	1	0	3	1	2	3	1	1	36	72%	12	24%	50	2:37
AF	4	0	1	0	0	0	0	0	2	2	0	0	4	44%	4	44%	9	4:30
AG	95	13	1	0	0	0	1	0	0	0	0	0	108	98%	1	1%	110	0:41
AH	71	9	3	1	2	0	0	0	1	0	0	0	80	92%	3	3%	87	0:53
TOTAL	486	73	21	6	6	6	4	3	11	5	2	1	559	90%	38	6%	624	1:08
Restriction	Parking Duration Summary by Parking Restriction																	
UNRESTRICTED	28	3	0	3	2	4	0	2	3	0	0	0	31	69%	11	24%	45	2:14
1-HOUR	349	48	14	2	3	2	1	0	2	0	1	0	397	94%	9	2%	422	0:49
2-HOUR	31	8	3	1	0	0	0	0	0	0	0	0	39	91%	0	0%	43	0:54
ILLEGAL	25	3	1	0	0	0	0	0	0	0	0	0	28	97%	0	0%	29	0:40
TOTAL	433	62	18	6	5	6	1	2	5	0	1	0	495	92%	20	4%	539	0:56