

## TECHNICAL MEMORANDUM

Project: Pike-Pine Parking Management  
Subject: Off-Street Parking Demand Survey  
Date: July 6, 2016  
Author: Marni C. Heffron, P.E., P.T.O.E.  
Julie A. Bussing

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This memorandum summarizes off-street parking conditions in the Pike-Pine neighborhood. In October 2014, Heffron Transportation conducted an inventory of existing supply of off-street parking facilities and demand at those facilities at different time periods. In April 2016, a late Friday night demand count was conducted to address the demand associated with the neighborhood's club scene. In addition, a nine-day count was performed at the entrance to the Seattle Central College parking garage to determine how parking demand in that garage fluctuates by day of week and time of day. The inventory and existing demand of off-street parking in the Pike-Pine neighborhood are summarized in this memorandum.

### 1. Parking Survey

#### 1.1. Study Area and Off-Street Parking Supply

Figure 1 shows the study area for the Pike-Pine Off-Street Parking Survey. The boundaries are E Olive Street to the north, E Union Street and E Madison Street to the south, Interstate 5 (I-5) to the west, and 15<sup>th</sup> Avenue to the east. There are 27 off-street parking facilities that offer public parking in this area, which are identified on Figure 1. Facility identification numbers on the map are referenced to the survey database and results described later in this report. It is noted that between the original parking survey performed in October 2014 and the recent survey in April 2016, the neighborhood lost five off-street parking facilities due to redevelopment or repurposing. Those lots had a total of 179 parking spaces. The parking facilities that have been eliminated are identified on Figure 1.

Table 1 summarizes the off-street parking facilities information. Of the 27 facilities surveyed in May 2016, 21 offer public parking at all times of day; however, six are reserved for private business use during the day, and are only available in the evening. Hours of operation and pay rates vary by lot.

Table 1. Summary of Off-Street Parking Types

Type of Facility	October 2015		April 2016	
	Number of Facilities	Total Number of Spaces	Number of Facilities <sup>a</sup>	Total Number of Spaces
Stand-Alone Public Garage	4	998	4	998
Private Residential Garages with Public Spaces	5	133	5	123
Public Surface Lots	15	593	12	397
Private Weekday Surface Lot with Public Evening Spaces	7	114	6	141
<b>Total</b>	<b>31</b>	<b>1,838</b>	<b>27</b>	<b>1,659</b>

Source: Heffron Transportation, Inc., October 2014 and April 2016.

a. Five facilities have been eliminated or repurposed since 2014. One facility was divided into two separate facilities due to a change in pay station operations and subsequent different rates and hours of operation.



**KEY**

-  Study Area Boundary
-  Off-Street Parking Locations
-  Lots included in 2014; no longer available in 2016

**PIKE-PINE NEIGHBORHOOD  
OFF-STREET PARKING**

Figure 1  
Off-Street Parking Locations  
2016 Update

## 1.2. Methodology

For the 2014 study, parking demand data were collected for two time periods: a mid-week afternoon survey was conducted between 12:00 and 3:00 P.M., and a Friday evening survey was conducted between 6:30 and 9:30 P.M. The afternoon surveys were conducted on Thursday October 16, 2014 and Tuesday October 28, 2014. The Friday evening survey was conducted on October 17, 2014. For the 2016 study, the late night parking demand data were collected on April 30, 2016 between 10:00 P.M. and 12:00 A.M.

In addition to collecting parking demand information, the parking supply of each off-street location was confirmed, and data were collected regarding hours of operation, rates, and parking space attributes. Detailed data collected for this study are available in external databases and the attached spreadsheets.

## 2. Parking Inventory Survey Results

The parking inventory data were compiled to show various attributes for each facility. All metrics were updated to reflect conditions in April 2016. The following tables are attached and show the following:

**Table 2. Daytime Hours and Rates by Facility** – In this table, the daytime rates are broken down into the costs for the first four hours, the all-day costs, and the early bird rates. The all-day costs were generally defined as the rate for a 10-hour parking time limit. All-day costs are provided for those off-street facilities that specifically identify those rates. Surface lots that are reserved during the day are not included in this table.

**Table 3. Evening and Weekend Hours and Rates by Facility** – This table summarizes the evening and weekend hours and rates and includes all facilities.

**Table 4. Comparison of On-Street and Off-Street Rates** – This table summarizes the average rates by type of facility and compares those rates to on-street rates.

## 3. Parking Demand and Utilization

Table 5 (attached) summarizes the parking demand (actual number of vehicles parked) and the parking utilization rate (the number of parked vehicles divided by the number of available parking spaces). This analysis combines parking demand data collected in October 2014 and April 2016. For the purpose of comparison, all parking utilization rates were determined assuming the supply that existed in April 2016. The overall utilization late Friday night was 45% which is slightly higher than the Friday evening utilization of 38%. There are several facilities that have utilization rates of over 75% on Friday night. These facilities are likely close to the more popular clubs.

## 4. Parking Utilization in Seattle Central College Garage

Detailed parking analysis was performed for Seattle Central College's (SCC) Harvard Garage located at 1609 Harvard Avenue. This is the largest garage in the neighborhood with 527 parking spaces. During the day, the garage is generally reserved for SCC students, faculty and staff due to limited available parking spaces. After about 3:00 P.M. public parking is allowed. The rate structure for the SCC Harvard Garage is shown in Table 6. All prices listed below are subject to change for special events.

Table 6. SCC Harvard Garage Rate Structure

Day of Week	Hours <sup>a</sup>	Rates (Per Day)
Monday through Friday	6:30 A.M. – 12:00 P.M.	\$10.00 <sup>b</sup>
Monday through Wednesday	12:00 P.M. – 10:00 P.M.	\$5.00
Thursday and Friday	12:00 P.M. – 12:00 A.M.	\$5.00
Saturday	7:30 A.M. – 4:00 P.M.	\$5.00
Saturday	4:00 P.M. – 1:00 A.M.	\$10.00
Sunday	Hours Vary	\$5.00

Source: <http://www.seattlecentral.edu/transportation/>

a. Garage is open 24/7. The rate/day for hours between 12:00 A.M. (1:00 A.M. on Saturdays) and 6:30 A.M. is \$5.00.

b. During Summer Quarter rate is \$5.00/day during this time period.

A traffic counting machine was placed on the garage’s site driveway to record entering and exiting traffic for each 15-minute period between Saturday, April 23, 2016 and Sunday, May 1, 2016. In addition, manual parking demand counts were performed at the garage several times during the week. These data then allowed a full nine-day profile to be created showing the garage’s parking demand by time of day. This is illustrated on Figure 2 (attached).

As shown, the peak demand in the garage occurred at 12:15 P.M. on Wednesday, April 27, 2016 when 495 vehicles parked in the garage. This reflects a 94% utilization rate. The charts show a consistent pattern of demand on weekdays with the peak during the midday and a secondary peak at about 6:00 P.M. each weekday evening. Parking demand declines sharply after 6:00 P.M. On the weekends, the peak demand used about 50% of the parking garage capacity at the peaks.

## 5. Findings

- During the weekday, there are 1,518 off-street parking spaces that are available for public parking in the Pike-Pine study area: 1,121 in garages and 397 in surface parking lots. There are six surface lots with 141 private parking spaces during the weekday. These spaces are available for public use in the evenings and on weekends.
- Off-street parking supply has decreased by 179 spaces since October 2014 with the loss of five parking facilities.
- Overall, the off-street parking is 75% utilized during the weekday afternoon, 38% utilized on a Friday evening, and 45% utilized on a Friday night.
- During the weekday afternoons, the stand-alone garages have the highest demand with overall utilization rates of 81%. The utilization rates ranged from 57% to 89% for the stand-alone garages.
- The overall utilization rate for public surface lots was 72% and the utilization rates ranged from 14% to 94%. Eight of the twelve public surface lots had utilization rates over 85%.
- On Friday evenings, the highest demand occurred in the surface lots with an overall utilization rate of 48%. Lots in close vicinity to evening activities were 100% occupied, though some lots

just over a block away had utilization rates under 40%. It is noted that some lots are not user-friendly in the evening due to inadequate lighting and indiscernible parking information.

- On late Friday nights, the highest demand also occurred in the surface lots with an overall utilization rate of 49%.
- The Friday evening utilization rate for all garages was 32%. The late Friday night rate for all garages was 43%
- Of the 21 off-street facilities available to the public during the weekday, 12 post early bird rates and 18 post all day rates.
- It costs less to park on-street for less than four hours than to park in an off-street facility.
- There is capacity in the Seattle Central College garage on weekday evenings and on the weekends.

## 6. Recommendations

- Many of the surface parking lots in the commercial areas are fully utilized on Friday evenings, while parking supply is available in public and private garages. SDOT together with local businesses could develop low-cost parking programs to encourage employees (such as those at local restaurants and nightclubs) to utilize available parking away from the commercial areas instead of on-street or surface parking lots.
- Improved signage directing motorists to public parking in the neighborhood could help disperse parking to available space beyond the commercial core areas.
- The largest public garage in the neighborhood—the 527-space garage at Seattle Central Community College (SCCC)—has space available in the evenings and on weekends. It may be possible to attract more public parking to this garage at those times with improved signage, real-time information about available supply (such as that provided at other Seattle garages through the City’s e-Park program), improved lighting, and increased security presence.
- Improved lighting and parking information could increase utilization at some surface parking lots in the evenings.

MCH/jab

Attachments: Tables 2 through 5  
Figure 2  
Appendix – Survey Database

Table 2. Daytime Hours and Rates for Off-Street Parking – As of April 2016

Map ID	Hours of Operation <sup>a</sup>	Daytime Parking Rate					Early-Bird Rate
		1-Hour	2-Hour	3 Hour	4 Hour	All Day <sup>b</sup>	
<b>GARAGES</b>							
<b><i>Public Garages</i></b>							
4	6:00 A.M. – 5:00 P.M.	\$7.00	\$7.00	\$15.00	\$15.00	\$15.00	\$12.00
6 <sup>c</sup>	24 Hours	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	--
10 <sup>d</sup>	24 Hours	\$6.56	\$9.02	\$17.21	\$17.21	\$17.21	--
14	4:00 A.M. – 5:00 P.M.	\$2.00	\$4.00	\$6.00	\$8.00	\$14.00	\$8.00
<b><i>Public Spaces in Private Garages</i></b>							
11	6:00 A.M. – 5:00 P.M.	\$4.00	\$6.00	\$8.00	\$10.00	\$14.00	\$10.00
21	4:00 A.M. – 5:00 P.M.	\$4.00	\$8.00	\$12.00	--	\$15.00	--
27	6:00 A.M. – 5:00 P.M.	\$3.00	\$6.00	\$9.00	\$12.00	\$10.00	\$10.00
28	4:00 A.M. – 5:00 P.M.	\$3.00	\$6.00	\$9.00	\$12.00	\$15.00	--
31	4:00 A.M. – 5:30 P.M.	\$4.00	\$8.00	\$12.00	--	\$10.00	--
<b>SURFACE LOTS (<i>Public Only</i>) <sup>e</sup></b>							
1	7:00 A.M. – 5:00 P.M.	\$6.00	\$6.00	\$15.00	\$15.00	--	\$12.00
2	4:00 A.M. – 5:00 P.M.	\$3.00	\$6.00	\$9.00	\$12.00	--	\$11.00
5	Not posted – 5:00 P.M.	\$7.00	\$7.00	\$15.00	\$15.00	\$15.00	\$9.84
7	7:00 A.M. – 5:00 P.M.	\$7.00	\$7.00	\$12.00	\$12.00	\$12.00	--
8	4:00 A.M. – 5:00 P.M.	\$5.00	\$5.00	\$12.00	\$12.00	\$12.00	\$10.00
9	7:00 A.M. – 5:00 P.M.	\$7.00	\$7.00	\$12.00	\$12.00	\$12.00	--
13	4:00 A.M. – 5:00 P.M.	\$3.00	\$6.00	\$12.00	\$15.00	\$19.00	\$11.00
15	4:00 A.M. – 7:00 P.M.	\$4.00	\$8.00	\$12.00	\$16.00	\$20.00	--
16	--	\$6.00	\$6.00	\$9.00	\$9.00	\$14.00	--
23	4:00 A.M. – 5:00 P.M.	\$3.00	\$6.00	\$9.00	\$12.00	\$15.00	\$9.00
29	4:00 A.M. – 5:00 P.M.	\$3.00	\$6.00	\$9.00	\$12.00	--	\$7.00
30	4:00 A.M. – 5:00 P.M.	\$4.00	\$8.00	\$12.00	--	\$15.00	\$7.00

Source: Heffron Transportation, Inc., April 2016

- Hours are not posted at all locations.
- At many locations the All Day rate is defined as a maximum of 10 hours. The All Day rate is included only if it is detailed at the lot.
- This garage is available to the public after 3:00 P.M. during the weekday.
- These rates are set for every ½ hour up to 3 hours. The per-hour rates are identified in this table.
- Surface lots 17 and 25 were included in survey in October 2014, but had been eliminated by April 2016. Lot 12 formerly allowed limited daytime parking, but now only allows public parking at nights and on weekends.

Table 3. Evening and Weekend Hours and Rates for Off-Street Parking – As of April 2016

Map ID	Evening <sup>a</sup>	Weekend	Evening Parking Rates				Weekend Rates <sup>b</sup>
			Every Evening	Sun - Wed	Thurs - Sat	Over-night	
<b>GARAGES</b>							
<i>Public Garages</i>							
4	5:00 P.M. – 12:00 A.M.	6:00 A.M. – 2:00 A.M. <sup>b</sup>	\$7.00	--	--	--	same <sup>c</sup>
6	24 Hours	same	\$5.00	--	--	--	same
10	24 Hours	same	same	--	--	\$17.21	same
14	5:00 P.M. – 4:00 A.M.	same	--	\$12.00	\$14.00	\$15.00	same
<i>Public Spaces in Private Garages</i>							
11	5:00 P.M. – 11:00 P.M.	same	\$8.00	--	--	--	same
21	5:00 P.M. – 4:00 A.M.	same	\$10.00	--	--	--	same
27	5:00 P.M. – 12:00 A.M.	6:00 A.M. – 2:30 A.M. <sup>b</sup>	\$9.00	--	--	--	same
28	5:00 P.M. – 11:00 P.M.	4:00 A.M. – 12:30 A.M. <sup>b</sup>	\$10.00	--	--	--	same
31	5:30 P.M. – 2:00 A.M.	same	\$15.00	--	--	--	\$10.00
<b>SURFACE LOTS</b>							
<i>Public Lots</i>							
1	5:00 P.M. – 7:00 A.M.	same	--	\$12.00	\$15.00	\$15.00	\$12.00
2	5:00 P.M. – 4:00 A.M.	same	--	\$12.00	\$14.00	--	same
5	Not posted – 5:00 P.M.	same	\$8.00	--	--	--	\$5.00
7	5:00 P.M. – 7:00 A.M.	same	\$7.00	--	--	--	same
8	5:00 P.M. – 7:00 A.M.	same	\$7.00	--	--	--	\$7.00
9	5:00 P.M. – 7:00 A.M.	same	\$7.00	--	--	--	same
13	--	--	--	\$10.00	\$12.00	--	same
15	8:00 P.M. – 4:00 A.M.	same	\$12.00	--	--	--	same
16	--	--	\$10.00	--	--	--	same
23	4:00 A.M. – 5:00 P.M.	same	--	\$9.00	\$11.00	--	same
29 <sup>d</sup>	5:00 P.M. – 4:00 A.M.	same	\$10.00	--	--	--	same
30	5:00 P.M. – 11:30 P.M.	4:00 A.M. 12:30 A.M. <sup>b</sup>	\$8.00	--	--	--	same

Table 3. Evening and Weekend Hours and Rates for Off-Street Parking – As of April 2016

Map ID	Evening <sup>a</sup>	Weekend	Evening Parking Rates				Weekend Rates <sup>b</sup>
			Every Evening	Sun - Wed	Thurs - Sat	Over-night	
<b>Weekday Reserved; Evening/Weekend Public <sup>e</sup></b>							
3	6:00 P.M. – 6:00 A.M.	24 hours	\$12.00	--	--	--	\$12.00
12	5:00 P.M. – 4:00 A.M.	24 hours	--	\$10.00	\$12.00	--	\$3.00/hr
19	6:00 P.M. – 6:00 A.M.	24 hours	\$8.00	--	--	--	\$8.00
24 <sup>f</sup>	6:00 P.M. – 9:00 A.M.	24 hours	\$8.00	--	--	--	\$8.00
26	5:00 P.M. – 7:00 A.M.	24 hours	--	\$10.00	\$12.00	--	\$3.00/hr

Source: Heffron Transportation, Inc., April 2016

- a. Hours are not posted at all locations.
- b. The evening closing hours apply to Sunday through Thursday. The weekend closing hours apply to Friday and Saturday.
- c. "Same" indicates that the hours and/or rates are the same as posted for the weekday day/evening.
- d. This location reserved on Saturdays from 5:00 A.M. – 5:00 P.M. and Sundays all day.
- e. Surface lots 18 and 20 were included in survey in October 2014, but had been eliminated by April 2016. Lot 12 formerly allowed limited daytime parking, but now only allows public parking at nights and on weekends.
- f. This location is reserved for private parking on Saturdays from 9:00 A.M. – 1:00 P.M.

Table 4. Comparison of On-Street and Off-Street Parking Rates – As of April 2016

Type of Off-Street Facility	Average Daytime Parking Rate					Early-Bird Rate
	1-Hour	2-Hour	3 Hour	4 Hour	All Day <sup>a</sup>	
Public Garages	\$5.14	\$6.26	\$10.80	\$11.30	\$12.80	\$10.00
Public Spaces in Private Garages	\$3.60	\$6.80	\$10.00	\$11.33	\$12.80	\$8.50
Public Surface Lot	\$4.69	\$6.46	\$11.5	\$12.91	\$15.27	\$9.61
Weekday Reserved/Weekend Public Lot	N.A. <sup>b</sup>	N.A.	N.A.	N.A.	N.A.	N.A.
<b>Overall Average for Off-Street Parking</b>	<b>\$4.46</b>	<b>\$6.48</b>	<b>\$10.92</b>	<b>\$12.27</b>	<b>\$14.16</b>	<b>\$9.49</b>
<b>On-Street Parking Rates <sup>c</sup></b>	<b>\$2.50</b>	<b>\$5.00<sup>b</sup></b>	<b>\$7.50</b>	<b>\$10.00</b>	<b>N.A.</b>	<b>N.A.</b>

Source: Heffron Transportation, Inc., April 2016.

- a. At many locations the All Day rate is defined as a maximum of 10 hours. The All Day rate is included only if it is detailed at the lot.
- b. N.A. = Not Available
- c. The majority of on-street parking in the Pike-Pine area has two-hour time restrictions. There are a few locations with four-hour time restrictions. The 10-hour parking locations have been removed in this area.

Table 5. Off-Street Parking Demand Survey Results

Map ID	Access to Facility	Cross-Streets	Number of Available Spaces <sup>a</sup>	Weekday Afternoon October 2014		Friday Evening October 2014		Friday Night April 2016	
				Demand.	% Utilization	Demand.	% Utilization	Demand.	% Utilization
<b>GARAGES</b>									
<i>Public Garages</i>									
4	Summit Ave	E Pike St and E Pine St	115	87	76%	21	18%	45	39%
6	Harvard Ave	E Olive St and E Pine St	527	434	82%	121	23%	249	47%
10 <sup>b</sup>	Harvard Ave	E Pike St and E Union St	272	241	89%	134	49%	108	40%
14	Broadway	E Union St and E Madison St	84	48	57%	20	24%	22	26%
<i>Sub-Total</i>			<b>998</b>	<b>810</b>	<b>81%</b>	<b>296</b>	<b>30%</b>	<b>424</b>	<b>42%</b>
<i>Public Spaces in Private Garages</i>									
11	Nagle Pl	E Pine St and E Olive St	49	27	55%	10	20%	10	20%
21	13 <sup>th</sup> Ave	E Olive St and E Pine St	14	8	57%	9	64%	9	64%
27	14 <sup>th</sup> Ave	E Pine St and E Pike St	26	7	27%	19	73%	14	54%
28	E Pine St	14 <sup>th</sup> Ave and 15 <sup>th</sup> Ave	9	6	67%	8	89%	3	33%
31	14 <sup>th</sup> Ave	E Madison St and E Union St	25	14	56%	12	48%	20	80%
<i>Sub-Total</i>			<b>123</b>	<b>62</b>	<b>50%</b>	<b>58</b>	<b>47%</b>	<b>56</b>	<b>46%</b>
<b>Total for Garages</b>			<b>1,121</b>	<b>872</b>	<b>78%</b>	<b>354</b>	<b>32%</b>	<b>480</b>	<b>43%</b>
<b>SURFACE LOTS</b>									
<i>Public Lots</i>									
1	E Pine St	Melrose Ave and Minor Ave	52	49	94%	42	81%	12	23%
2 <sup>c</sup>	Melrose Ave	E Pine St and Yale Ave	22	20	91%	20	91%	10	32%
5	Belmont Ave	E Pine St and E Pike St	29	20	69%	12	41%	13	45%
7	E Union St	Boylston Ave and Harvard Ave	15	12	80%	2	13%	9	60%
8	Harvard Ave	E Pike St and E Union St	18	16	89%	8	44%	11	61%
9	Harvard Ave	E Union St and E Pike St	59	54	92%	10	17%	33	56%
13	Broadway	NE corner at E Union St	28	25	89%	8	29%	20	71%

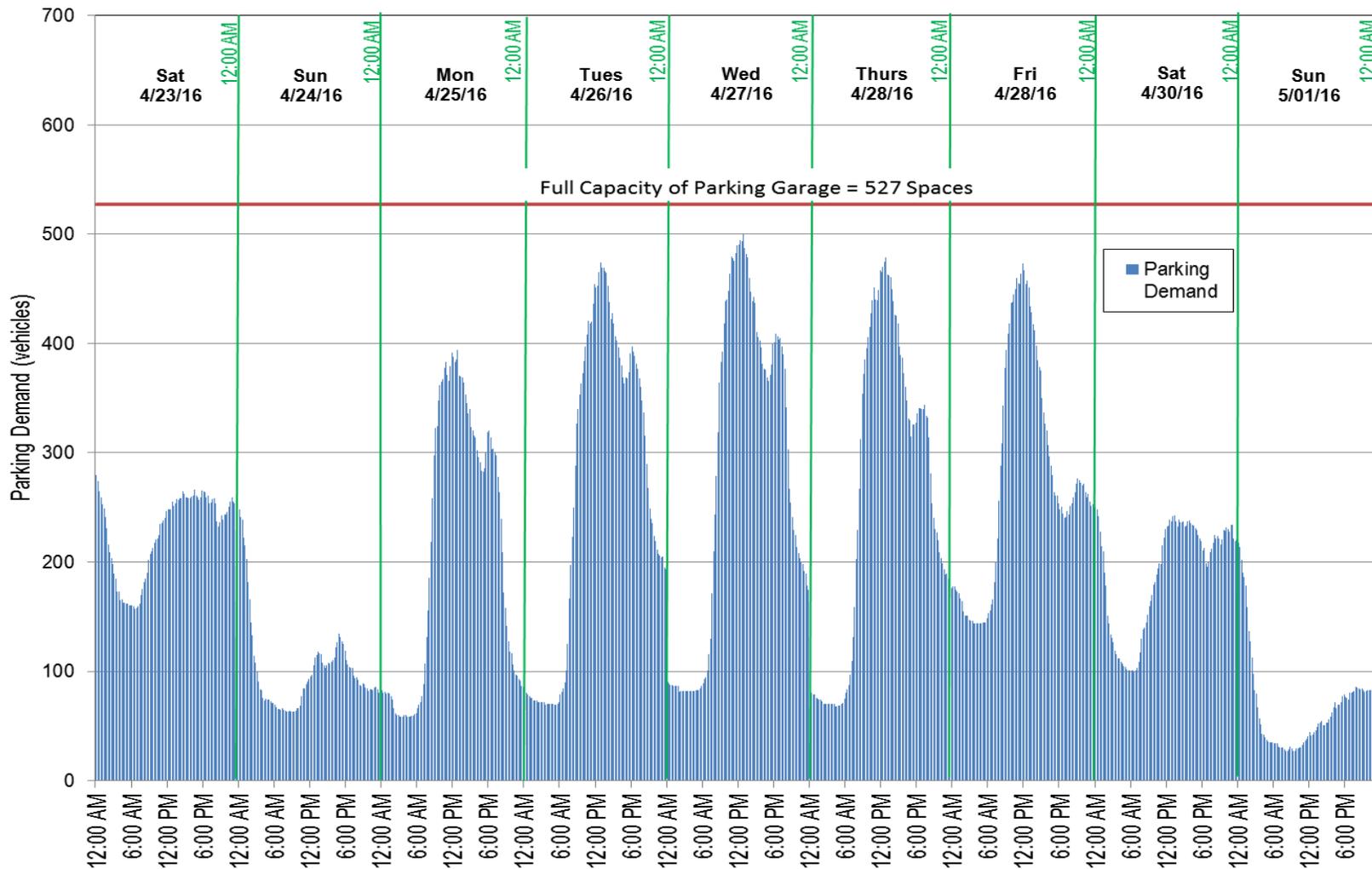
Table 5. Off-Street Parking Demand Survey Results

Map ID	Access to Facility	Cross-Streets	Number of Available Spaces <sup>a</sup>	Weekday Afternoon October 2014		Friday Evening October 2014		Friday Night April 2016	
				Demand.	% Utilization	Demand.	% Utilization	Demand.	% Utilization
15	E Pine St & 10 <sup>th</sup> Ave	SE corner	52	41	92%	35	81%	42	81%
16	E Pike St	NE corner at 10 <sup>th</sup> Ave	17	15	88%	17	100%	13	76%
23	13 <sup>th</sup> Ave	E Pine St and E Pike St	11	10	91%	11	100%	9	82%
29	E Madison St & 14 <sup>th</sup> Ave	NE corner	57	18	32%	17	30%	11	19%
30	14 <sup>th</sup> Ave	SE corner at E Madison St	44	6	14%	12	27%	16	36%
<b>Sub-Total</b>			<b>397</b>	<b>286</b>	<b>72%</b>	<b>194</b>	<b>49%</b>	<b>199</b>	<b>50%</b>
<b>Weekday Reserved; Evening/Weekend Public</b>									
3	E Pike St	Boren Ave and Minor Ave	18	9	50%	18	100%	9	50%
12	Broadway	SE corner at E Pine St	51	33	65%	11	22%	11	22%
19	11 <sup>th</sup> Ave	SW corner at E Union St	9	5	56%	4	44%	8	89%
24	E Madison St	E Pike St and 14 <sup>th</sup> Ave	34	14	41%	24	71%	27	79%
26	13 <sup>th</sup> Ave	SE corner with E Pine St	12	5	42%	12	100%	3	25%
32 <sup>c</sup>	Melrose Ave	NW corner with E Pine St	17	13	76%	12	71%	8	47%
<b>Sub-Total</b>			<b>141</b>	<b>79</b>	<b>56%</b>	<b>81</b>	<b>57%</b>	<b>66</b>	<b>47%</b>
<b>Total for Surface Lots</b>			<b>538</b>	<b>365</b>	<b>68%</b>	<b>275</b>	<b>51%</b>	<b>265</b>	<b>49%</b>
<b>TOTAL ALL FACILITIES</b>			<b>1,659</b>	<b>1,237</b>	<b>75%</b>	<b>629</b>	<b>38%</b>	<b>745</b>	<b>45%</b>

Source: Heffron Transportation, Inc., October 2014 and April 2016. Although demand counts during the weekday afternoon and Friday evening were performed in October 2014, the percent utilization was calculated based on the supply that existed in April 2016.

- Available spaces indicate the total supply as of April 2016.
- This off-street facility has both a surface lot and garage. The majority of parking spaces are located in the garage.
- In 2014, facility #2 included two surface lots on either side of Melrose Avenue, which were serviced by one pay station. By 2016, two changes had occurred at this location. The lots are serviced by separate pay stations with different hours and rates and thus are identified as facility #2 and facility #32. Additionally, nine additional surface parking spaces have been added to facility #2. No demand data were collected for these additional nine spaces in 2014, thus these spaces were not included in the study.

Figure 2. Parking Demand for Seattle Central Garage – April, May 2016



Source: IDAX, tube counts at site driveways performed from Saturday April 23 through Sunday May 1, 2016

# APPENDIX

## SURVEY DATABASE FOR PIKE/PINE OFF-STREET PARKING DEMAND SURVEY

Pike-Pine Neighborhood Off-Street Parking - Survey Database

Map ID	OBJECTID	BUSLIC_ID	BUSLIC_LOC	DEA_FACILI	DEA_FACI_1
1	Not on SDOT List				
2	8965	503704	572484	DIAMOND PARKING SERVICES LLC	DIAMOND PARKING #A836
3	8996	588425	635163	DIAMOND PARKING SERVICES LLC	DIAMOND PARKING #A113
4	8823	535843	596044	STANDARD PARKING CORP	FIRST CONVENANT CHURCH 41131
5	Not on SDOT List				Republic Parking Northwest
6	8701	436590	12202	AMPCO SYSTEM PARKING INC	PACIFIC PL PRKG GARAGE LOT # 6161 6162 6163
7	Not on SDOT List				U-PARK
8	8544	534494	593936	DIAMOND PARKING SERVICES LLC	DIAMOND #A054
9	8480	5342	4513	THRIFTY PARK INC	U-PARK #8
10	8507	575117	625374	IMPERIAL PARKING US INC	IMPARK #72
11	Not on SDOT List				
12	Not on SDOT List				
13	8616	534492	593935	DIAMOND PARKING SERVICES LLC	DIAMOND #A052
14	8616	534492	593935	DIAMOND PARKING SERVICES LLC	DIAMOND #A052
15	8439	574702	593910	DIAMOND PARKING SERVICES LLC	DIAMOND PARKING #A951
16	8900	577820	627197	INTERNATIONAL PARKING MGMT	I P M #22
19	Not on SDOT List				
21	Not on SDOT List				DIAMOND PARKING #A440
23	Not on SDOT List				DIAMOND PARKING #A464
24	8511	563173	616532	STANDARD PARKING CORP	BANK OF AMERICA - EAST MADISON 81551
26	8573	600949	644069	UNITED PARKING SERVICES LLC	UNITED PARKING # 4538
27	Not on SDOT List				UNITED PARKING #4597
28	Not on SDOT List				UNITED PARKING #4596
29	8626	574694	583622	DIAMOND PARKING SERVICES LLC	DIAMOND PARKING #A936
30	Not on SDOT List				
31	Not on SDOT List				
32	DIAMOND PARKING SERVICES LLC				

Pike-Pine Neighborhood Off-Street Parking - Survey Database

Map ID	DEA_BUSINE	DEA_BUSI_1	DEA_FACI_2
1			
2	JONATHAN DIAMOND	2062846303	1610 MELROSE AV, SEATTLE, WA 98122
3	JONATHAN DIAMOND	2062846303	1101 PIKE ST, SEATTLE, WA 98101
4	BILL BEATTIE	2063818552	420 E PIKE ST, SEATTLE, WA 98122
5			
6	LEONARD CARDER	2062670446	700 E PINE ST, SEATTLE, WA 98122
7			
8	JONATHAN DIAMOND	2062843100	1421 HARVARD AV, SEATTLE, WA 98122
9	KEN JR PHILLIPS	2062849797	1413 HARVARD AV, SEATTLE, WA 98122
10	EDWARD DANYLUK	2063811789	1401 BROADWAY, SEATTLE, WA 98122
11			
12			
13	JONATHAN DIAMOND	2062843100	1406 BROADWAY, SEATTLE, WA 98122
14	JONATHAN DIAMOND	2062843100	1406 BROADWAY, SEATTLE, WA 98122
15	JONATHAN DIAMOND	2062843100	1001 E PINE ST, SEATTLE, WA 98122
16	JOAN SUNDBERG	2062540811	1010 E PIKE ST, SEATTLE, WA 98122
19			
21			
23			
24	BILL BEATTIE	2066247040	1300 E MADISON ST, SEATTLE, WA 98122
26	JONATHAN DIAMOND	0000000000	1532 13TH AV, SEATTLE, WA 98122
27			
28			
29	JONATHAN DIAMOND	2069929436	1522 14TH AV, SEATTLE, WA 98122
30			
31			
32			

Pike-Pine Neighborhood Off-Street Parking - Survey Database

Map ID	Address	Street Entrance	Nearest Cross Street	Cross Street	Corner	DEA_STALLS	FAC_TYPE
1		E Pine St	Melrose	Minor Ave		52	SURFACE LOT
2		Melrose	E Pine St	Yale Ave		22	SURFACE LOT
3	1101 Pike St	Pike St	Boren Ave	Minor Ave		18	SURFACE LOT
4	420 E Pike	Summit Ave	E Pike St	E Pine St		115	GARAGE
5		Belmont Ave	E Pine St	E Pike St		29	SURFACE LOT
6	1609 Harvard Ave					527	GARAGE
7		E Union St	Boylston Ave	Harvard Ave		15	SURFACE LOT
8		Harvard Ave	E Pike St	E Union St		18	SURFACE LOT
9		Harvard Ave	E Union St	E Pike St		59	SURFACE LOT
10		Harvard Ave	E Union St		NE	272	SURFACE & GARAGE
11		Nagle Pl	E Pine St	E Olive St		49	GARAGE
12		Broadway	E Pine St		SE	51	SURFACE LOT
13		Broadway	E Union St		NE	28	SURFACE LOT
14		Broadway	E Madison St	E Union St		84	GARAGE
15		10th Ave	E Pine St		SE	45	SURFACE LOT
16		E Pike St	10th Ave		NE	17	SURFACE LOT
19		11th Ave	E Union St		SW	9	SURFACE LOT
21	1601 13th Ave	13th Ave	E Pine St	E Olive St		14	GARAGE
23		13th Ave	E Pike St	E Pine St		11	SURFACE LOT
24		E Madison St	E Pike St	14th Ave		34	SURFACE LOT
26	1313 E Pine St	13th Ave	E Pine St		SE	12	SURFACE LOT
27		14th Ave	E Pine St	E Pike St		26	GARAGE
28	1527 15th Ave	E Pine St	15th Ave	14th Ave		9	GARAGE
29		and 14th Ave			NE	57	SURFACE LOT
30		14th Ave	E Madison St		SE	44	SURFACE LOT
31						25	GARAGE
32						17	SURFACE LOT

Pike-Pine Neighborhood Off-Street Parking - Survey Database

Map ID	Supply Type										
	Disabled	Carpool/ Vanpool	Load / Unload	Car- share	EV	Zip Car	Zip Van	Reserved	Delivery	Other	Motorcycles
1	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	6	0
3	1	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	10	0	0	0
5	0	0	0	0	0	0	0	7	0	0	0
6	10	16	0	3	0	0	0	15	0	0	5
7	0	0	0	0	0	0	2	0	0	0	0
8	1	0	0	0	0	0	0	4	1	0	0
9	0	0	0	0	0	7	0	1	0	0	0
10	11	0	0	0	4	0	0	3	0	48	0
11	0	0	0	0	0	0	0	0	0	0	0
12	3	0	0	0	0	0	0	48	0	0	0
13	2	0	0	0	0	0	0	0	0	0	0
14	2	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	7	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0
24	2	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0
27	1	0	0	0	0	0	0	2	0	0	0
28	1	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	14	0	0	0
30	2	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	2	0	0	0	0	0
32	0	0	0	0	0	0	0	17	0	0	0

Pike-Pine Neighborhood Off-Street Parking - Survey Database

Map ID	Early Bird	Day Hours		Evening Hours		Weekend Hours	
						HRS_SAT	HRS_SUN
1	9:00 AM	7:00 AM	5:00 PM	5:00 PM	7:00 AM	24 hrs	24 hrs
2	9:30 AM	4:00 AM	5:00 PM	5:00 PM	4:00 AM	same	same
3		6:00 AM	6:00 PM	6:00 PM	6:00 AM	24 hrs	24 hrs
4	10:00 AM	6:00 AM	5:00 PM	5:00 PM	12 AM or 2 AM	6:00 am - 2:00 am	6:00 am - 12:00 am
5	10:00 AM		5:00 PM	5:00 PM		24 hrs	24 hrs
6		24 hrs				same	same
7		7:00 AM	5:00 PM	5:00 PM	7:00 AM	same	same
8		4:00 AM	5:00 PM	5:00 PM	4:00 AM	same	same
9		7:00 AM	5:00 PM	5:00 PM	7:00 AM	same	same
10		24 hrs		24 hrs		same	same
11	9:30 AM	6:00 AM	5:00 PM	5:00 PM	11:00 PM	same	same
12		6:00 AM	4:00 PM	4:00 PM	6:00 AM	same	same
13	9:30 AM	4:00 AM	5:00 PM	5:00 PM	2:00 AM	same	same
14	9:30 AM	4:00 AM	5:00 PM	5:00 PM	4:00 AM	same	same
15		4:00 AM	7:00 PM	7:00 PM	4:00 AM	same	same
16		--	--	--	--	--	--
19		6:00 AM	6:00 PM	6:00 PM	6:00 AM	24 hrs	24 hrs
21		4:00 AM	5:00 PM	5:00 PM	4:00 AM	same	same
23	9:30 AM	4:00 AM	5:00 PM	5:00 PM	4:00 AM	same	same
24		9:00 AM	6:00 PM	6:00 PM	9:00 AM	Res: 9 am - 1 pm	24 hrs
26		7:00 AM	5:00 PM	5:00 PM	7:00 AM	24 hrs	24 hrs
27	10:00 AM	6:00 AM	5:00 PM	5:00 PM	12:00 AM	6:00 am - 2:30 am	6:00 am - 12:00 am
28	10:00 AM	4:00 AM	5:00 PM	5:00 PM	11:00 PM	4:00 am - 12:30 am	4:00 am - 11:30 PM
29	9:30 AM	4:00 AM	5:00 PM	5:00 PM	4:00 AM	same	same
30	9:30 AM	4:00 AM	5:00 PM	5:00 PM	11:30 PM	4:00 am - 12:30 am	4:00 am - 11:30 pm
31		4:00 AM	5:30 PM	5:30 PM	2:00 AM	same	same
32		6:00 AM	6:00 PM	6:00 PM	6:00 AM	24 hrs	

Pike-Pine Neighborhood Off-Street Parking - Survey Database

Map ID	Weekday Rates						Evening and Weekend Rates					
	Early Bird	RTE_1HR	RTE_2HR	RTE_3HR	RTE_4HR	10 HR or All Day	Every Evening	Sun - Wed	Thur - Sat	Over-night	Weekend	Tax Included
1	12.00	6.00	6.00	15.00	15.00	15.00		12.00	15.00		12.00	Y
2	11.00	3.00	6.00	9.00	12.00			12.00	14.00		same	N
3		NA	NA	NA	NA		12.00				12.00	N
4	12.00	7.00	7.00	15.00	15.00	15.00	7.00	7.00	7.00		same	Y
5	9.84	7.00	7.00	15.00	15.00	15.00	8.00				5.00	Y
6	--	5.00	5.00	5.00	5.00	5.00		NA	NA		same	Y
7	--	7.00	7.00	12.00	12.00	12.00	7.00				same	Y
8	10.00	5.00	5.00	12.00	12.00	12.00	7.00			10.00	7.00	N
9	--	7.00	7.00	12.00	12.00	12.00	7.00				same	Y
10		6.56	9.02	17.21	17.21	17.21	same			17.21	same	N
11	10.00	4.00	6.00	8.00	10.00	14.00	8.00				same	Y
12	--	3.00	6.00			19.00		10.00	12.00		same	Y
13	11.00	3.00	6.00	12.00	15.00	19.00		12.00	14.00		same	N
14	8.00	2.00	4.00	6.00	8.00	14.00		12.00	14.00	15.00	same	N
15	--	4.00	8.00	12.00	16.00	20.00		12.00	14.00		same	N
16	--	6.00	6.00	9.00	9.00	14.00	12.00				same	N
19	--	NA	NA	NA	NA		8.00				8.00	Y
21	--	4.00	8.00	12.00		15.00	10.00				same	N
23	9.00	3.00	6.00	9.00	12.00	15.00		9.00	11.00		same	N
24							10.00				10.00	Y
26	--	3.00	6.00	9.00	12.00			12.00	14.00			
27	7.00	3.00	6.00	9.00	12.00	10.00	9.00				same	N
28		3.00	6.00	9.00	12.00	15.00	10.00				same	N
29	7.00	3.00	6.00	9.00	12.00		10.00				same	N
30	7.00	4.00	8.00	12.00		15.00	8.00				same	N
31		4.00	8.00	12.00		10.00	15.00				10.00	N
32	--							10.00	12.00		10.00	N

Pike-Pine Neighborhood Off-Street Parking - Survey Database

Map ID	Afternoon				Friday Evening			Friday Late Night		
	Date	Day of Week	Number of Vehicles	% Utilization	Date	Number of Vehicles	% Utilization	Date	Number of Vehicles	% Utilization
1	10/16/2014	Thurs	49	94%	10/17/2014	42	81%	4/30/2016	12	23%
2	10/16/2014	Thurs	20	91%	10/17/2014	20	91%	4/30/2016	10	45%
3	10/28/2014	Tues	9	50%	10/17/2014	18	100%	4/30/2016	9	50%
4	10/28/2014	Tues	87	76%	10/17/2014	21	18%	4/30/2016	45	39%
5	10/28/2014	Tues	20	69%	10/17/2014	12	41%	4/30/2016	13	45%
6	10/30/2014	Thurs	434	82%	10/17/2014	121	23%	4/30/2016	249	47%
7	10/28/2014	Tues	12	80%	10/17/2014	2	13%	4/30/2016	9	60%
8	10/28/2014	Tues	16	89%	10/17/2014	8	44%	4/30/2016	11	61%
9	10/28/2014	Tues	54	92%	10/17/2014	10	17%	4/30/2016	33	56%
10	10/28/2014	Tues	241	89%	10/17/2014	134	49%	4/30/2016	108	40%
11	10/28/2014	Tues	27	55%	10/17/2014	10	20%	4/30/2016	10	20%
12	10/28/2014	Tues	33	65%	10/17/2014	11	22%	4/30/2016	11	22%
13	10/28/2014	Tues	25	89%	10/17/2014	8	29%	4/30/2016	20	71%
14	10/16/2014	Thurs	48	57%	10/17/2014	20	24%	4/30/2016	22	26%
15	10/28/2014	Tues	41	91%	10/17/2014	35	78%	4/30/2016	42	93%
16	10/28/2014	Tues	15	88%	10/17/2014	17	100%	4/30/2016	13	76%
19	10/16/2014	Thurs	5	56%	10/17/2014	4	44%	4/30/2016	8	89%
21	10/28/2014	Tues	8	57%	10/17/2014	9	64%	4/30/2016	9	64%
23	10/28/2014	Tues	10	91%	10/17/2014	11	100%	4/30/2016	9	82%
24	10/16/2014	Thurs	14	41%	10/17/2014	24	71%	4/30/2016	27	79%
26	10/28/2014	Tues	5	42%	10/17/2014	12	100%	4/30/2016	3	25%
27	10/28/2014	Tues	7	27%	10/17/2014	19	73%	4/30/2016	14	54%
28	10/28/2014	Tues	6	67%	10/17/2014	8	89%	4/30/2016	3	33%
29	10/16/2014	Thurs	18	32%	10/17/2014	17	30%	4/30/2016	11	19%
30	10/16/2014	Thurs	6	14%	10/17/2014	12	27%	4/30/2016	16	36%
31	10/28/2014	Thurs	14	56%	10/17/2014	12	48%	4/30/2016	20	80%
32	10/16/2014	Thurs	13	76%	10/17/2014	12	71%	4/30/2016	8	47%