



OSU PARKING UTILIZATION STUDY 2013-2014

FALL TERM

CAMPUS OPERATIONS
UNIVERSITY LAND USE PLANNING
NOVEMBER 22, 2013

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Executive Summary

- OSU's campus-wide parking utilization rate for Fall Term 2013 was seventy-five percent (75%) during the peak hours between 10 am and 2 pm.
- Utilization of OSU General Use parking areas varied considerably across campus from zero to 100 percent (0% - 100%). Similar to previous years, utilization was typically higher for parking areas near the campus core. Sectors C and D had the highest utilization with utilization rates of ninety percent (90%). This is consistent with the utilization rates of Sector C lots from previous years. The utilization rate of Sector D, however, increased from eighty-four percent (84%) in the previous academic year. This increase can be partially contributed to a reduction in capacity due the decommissioning of the Washington Ave. Southwest Lot (3202) and other temporary construction closures in the sector.
- The Parking Garage (0205), located in Sector G, had an overall utilization eighty percent (80%). This was an increase from the 2012-2013 academic year when the Parking Garage had a utilization rate of fifty-two percent (52%). The change in utilization is likely due to the same factors contributing to increased utilization rates of parking facilities throughout Sector G, including the relocation of the OSU Beaver Store to the parking garage, the addition of faculty and staff offices in the University Plaza building on Western Boulevard, and permanent and temporary construction closures in neighboring Sectors C and D.
- Forty-eight percent (48%) of motorcycle areas were utilized during Fall Term 2013.
- General Use spaces decreased from 7,320 to 6,991 between academic years 2012-2013 and 2013-2014. Most of the reduction in parking capacity is due to the decommissioning of parking facilities for the construction of new student facilities. The Central Campus Meter Lot (3251) and the Washington Ave. Southwest Lot (3202) were both decommissioned in academic year 2012-2013 (Table 4: Decommissioned Parking Areas).
- Since 2009, student enrollment has increased annually between four and eight percent (4%-8%), with a total increase of twenty-one percent (21%). The number of employees has increased by twelve percent (12%) during the same time period. Consequently, the total population on OSU main campus has increased from approximately 25,000 in Fall Term 2009 to nearly 30,000 in Fall Term 2013.
- Student permit sales and the percentage of students with permits has increased steadily over the past five years. The annual percent change in permit sales has met or exceeded the percent change in enrollment over the same period. There was a twenty-one percent (21%) increase in main campus enrollment over the past five years while student permit sales increased by fifty percent (50%) over the same period.
- Faculty/staff permit sales rose from 2,833 to 3,124, a six percent (6%) increase from the previous year. The percentage of faculty and staff buying permits each fall, however, has remained relatively constant over the past five years, varying slightly from forty-eight to fifty-four percent (48% to 54%).

OSU Parking Utilization Study

Background

The OSU Parking Utilization Study is an analysis of the parking conditions for on-campus parking facilities for the 2013-2014 academic year. The study is completed annually during Fall Term, when enrollment and parking utilization are typically at their highest levels of an academic year. The annual utilization study provides insight into parking utilization for that academic year.

The OSU Parking Utilization Study was developed to inform OSU's parking management and development strategies and to comply with policies outlined in Oregon State University's Campus Master Plan (CMP). The CMP contains policies that specify how OSU will address existing and future parking demand. CMP Chapter 7 – Parking Plan requires the planning of new parking facilities if the campus parking utilization rate reaches or exceeds eighty-five percent (85%). The intent of this policy is to ensure that additional parking facilities would be ready for construction if parking usage was to exceed ninety percent (90%) or at the time a new construction project is proposed (CMP 7.2.7). The Campus Master Plan further specifies that OSU will monitor parking usage rates at least once per year and provide monitoring results to the City of Corvallis (CMP 7.2.10). The OSU Parking Utilization Study fulfills these monitoring requirements for the 2013-2014 academic year.

Methodology

Timeframe

The annual parking utilization study is typically conducted during the fourth week of the fall academic term, which is normally when a university is at its peak enrollment. The study takes place over a two-day period that includes both a typical laboratory day (e.g., Tuesday) and a typical lecture day (e.g., Wednesday).

During the 2013-2014 academic year, the utilization count occurred on Tuesday, October 22th and Wednesday, October 23rd. The percent utilization reported in this study for individual lots and sectors is calculated based on the average of the two daily counts.

Parking Space and Lot Types

Oregon State University manages sixteen types of parking spaces and three types of parking lots. Parking spaces can be divided into two categories: General Use and University Support (Table 1: OSU Parking Categories). General Use spaces provide short-term and all-day parking for students, staff, and visitors, and typically require a permit or day fee. The ten General Use parking space types include: Faculty/Staff, Student/Visitor, ADA, ADA Van, ADA Wheelchair, Reserved, Visitor, Metered, Free, and Motorcycle.

In addition to the General Use space types, there are six University Support space types. These spaces are not open to the general public. They provide short-term loading areas, service vehicle parking, and over-night parking for vehicles restricted to campus or university residential areas. Spaces that are temporarily unavailable due to construction are also included among University Support spaces. The six University Support space types include: Timed, Service, Dedicated, Residential, Government, and Construction.

Table 1: OSU Parking Categories

<i>General Use</i>	<i>University Support</i>
Staff	Timed
Student	Service
ADA	Dedicated
ADA Van	Government
ADA Wheelchair	Residential
Reserved	Construction
Visitor	
Metered	
Free	
Motorcycle*	

* Not included in utilization calculation due to space - area variations

Within OSU's main campus, there are three types of parking lots: OSU General Use, Non-OSU, and Non-Public (refer to Attachment A – Survey Overview Map for locations). OSU General Use lots either provide permitted parking for Faculty/Staff or Student/Visitor permit holders or provide free parking. Non-OSU lots are parking areas located within main campus that are utilized by an entity other than OSU. Non-OSU lots include parking areas for the EPA, Hilton Garden Inn, and the OSU Foundation. Non-Public lots are those lots in which access is restricted or limited to a specific university group; examples of these lots are the Magruder Hall West Lot (3362), Housing and Dining Maintenance Center Lot (3351), Motor Pool West Lot (3334), Orchard Court Lot (3322), and the Facilities Services Shops Lot (3208). Non-OSU lots also include small lots and loading areas that provide only Non-Public parking for service vehicles or timed vehicle loading and unloading.

Additionally, parking lots are categorized into three different lot statuses: Active, Temporary Closure, and Decommissioned. Decommissioned parking lots have been permanently removed from the OSU parking inventory. Lots that are closed temporarily for a defined period of time are classified as Temporary Closure. A lot can be temporarily closed for special events, for maintenance activities, or to provide construction staging. All other lots that have available General Use and University Support spaces are considered Active lots, regardless of the lot type.

Utilization Calculation and Space Types included in Annual Report

Although OSU manages and collects data on all sixteen campus parking space types individually, the OSU Parking Utilization Study only includes General Use spaces located in Active, General Use Lots because these are the only spaces available for use by students, staff, and visitors to campus. University Support space types and all spaces within Non-OSU, Non-Public, and Temporary Closure lots are not available for use by the general public and are, therefore, excluded from the parking utilization report. The Motorcycle space type is the only General Use parking space type not included in the calculation of parking lot percent utilization. In most locations on campus, motorcycles park in designated areas rather than individual spaces, so the parking capacity of a motorcycle area can vary greatly depending on how users park their vehicles. For this reason, it is difficult to accurately, and consistently assess utilization because the capacity of the parking areas vary so greatly from day to day. Motorcycle space use is included in the parking utilization study, but it is reported separately from the General Use space types.

Parking Facilities

The two types of parking facilities on campus are surface parking lots and a multi-level parking structure. Both types of facilities can include permitted, metered, and free parking spaces. While a majority of lots on campus are permitted, there are metered spaces in parking facilities in Sectors C, D, and G (Table 2: Lots with Metered Spaces).

Free parking areas are limited on campus and include: Jefferson Way west of 35th

Street (3372) in Sector A, the S 17th ST and A Ave Lot (3289) in Sector G, and the Sports Complex West Lot (3286) in Sector H.

Table 2: Lots With Metered Spaces

<i>Number</i>	<i>Description</i>	<i>Sector</i>	<i>Spaces</i>
3206	MCNARY HALL NORTH METER LOT	D	8
3219	WASHINGTON AVE	D	3
3262	KERR ADMINISTRATION SOUTH LOT	C	6
3263	KERR ADMINISTRATION WEST LOT	C	11
3270	BLOSS HALL SOUTH LOT	G	8
3292	S SACKETT PL METER	C	1
3293	STUDENT LEGACY PARK SOUTH LOT	C	14
3295	S 30TH ST METER	C	3
3300	S 26TH ST	C	32
0205_PFL3	PARKING GARAGE	G	110
Total			196

The City of Corvallis manages parking facilities along City-owned streets located within and adjacent to the campus boundary. These facilities include both metered and free parking. Metered spaces are located on the east side of 14th Street south of Jefferson Avenue. Free, on-street parking is provided along Orchard Avenue between 27th and 30th streets in Sector C; on 11th Street and Madison Avenue in Sector D; and on 16th, 17th, and A streets in Sector G. These City-owned facilities are not included in the utilization study.

Additional Parking Facilities (New Lots)

One parking facility has been added to OSU's inventory of parking facilities since the completion of the 2012-2013 OSU Parking Utilization Study (Table 3).

This facility is located adjacent to the University Plaza building at the southwest corner of Western Boulevard and 15th Street. The parking facility adds 175 General Use spaces and three (3) University Support Spaces to OSU's parking inventory.

Table 3: New General Use and University Support Parking Areas

Number	Description	Sector	Spaces
3279	UNIVERSITY PLAZA SOUTH LOT	H	178
	Total		178

Decommissioned Parking Facilities

Two parking facilities were decommissioned during the 2013-2014 academic year: the Central Campus Meter Lot (3251), located on the northwest corner of Jefferson Way and Waldo Place, and the Washington Avenue

Northeast Lot (3203), located on the northeast corner of Washington Avenue and 14th Street. These lots were decommissioned for the construction of two new student facilities, the Student Experience Center and a new student residence hall. A total of 286 General Use spaces and one (1) University Support space were removed from the OSU parking inventory.

Table 4: Decommissioned Parking Areas

Number	Description	Sector	Spaces
3251	CENTRAL CAMPUS METER LOT	C	85
3203	WASHINGTON AVE NORTHEAST LOT	D	202
	Total		287

Campus Population

Student Enrollment

Since 2009, student enrollment on OSU's main campus has increased annually between four and eight percent (4% -8%) for the Fall Term, with a total increase of twenty-one percent (21%). Refer to Table 5: Student Enrollment Trends for enrollment trends over the past five years. Students enrolled only in E-campus-offered courses are not included in the adjusted Main Campus Enrollment, since these Extended Campus students are not taking courses on main campus.

Table 5: Student Enrollment Trends

Academic Year	Fall Term			
	October Enrollment	Extended Campus Enrollment*	Main Campus Enrollment**	Percent Change of Main Campus Enrollment***
2009-2010	21,969	2,046	19,923	6%
2010-2011	23,761	2,271	21,490	8%
2011-2012	24,977	2,642	22,335	4%
2012-2013	26,393	3,175	23,218	4%
2013-2014	27,925	3,767	24,158	4%

* Extended Campus Enrollment represents all students enrolled in only E-campus offered-courses; these student are not enrolled in any OSU-Corvallis on-campus

** Main Campus Enrollment is total enrollment minus extended campus enrollment.

***Percent change is the change in population when compared with the previous year's enrollment.

Source: OSU Office of Institutional Research, Enrollment/Demographic Reports, Enrollment Summary, <http://oregonstate.edu/admin/aa/ir/enrollmentdemographic-reports>; Enrollment Summary, November 2013

OSU Employment

Just as enrollment at Oregon State University has increased over the past five years, so too has the number of employees. Since 2009, the number of employees has increased by twelve percent (12%), including faculty/unclassified, classified, and temporary staff (Table 6: Employment Trends). Faculty/unclassified staff comprise sixty-nine percent (69%) of the employees on campus. Classified staff represent approximately twenty-five percent (25%), and temporary employees represent six percent (6%). Graduate assistants and student employees are not included as staff as they are captured within the student enrollment data.

Table 6: Employment Trends

Academic Year	Faculty	Classified	Temp	Total	Percent Change*
2009-2010	3,472	1,252	446	5,170	2%
2010-2011	3,528	1,274	447	5,249	2%
2011-2012	3,721	1,325	466	5,512	5%
2012-2013	3,840	1,392	420	5,652	3%
2013-2014	3,967	1,450	356	5,773	2%

* Percent Change is the change in total employees when compared with the previous year's employment for the same term.

Source: OSU Office of Institutional Research, Faculty/Staff Reports, Employment Reports, <http://oregonstate.edu/admin/aa/ir/faculty-and-staff-reports> ; Monthly Employment Report, September 2013

Overall Campus Population

The overall campus population includes both student and staff populations and represents the majority of parking facility users. Due to increased enrollment and employment over the past five years, the overall population on campus has risen by nineteen percent (19%). As Table 7: Campus Population illustrates, the total population on OSU main campus has increased from approximately 25,000 in Fall Term 2009 to nearly 30,000 in Fall Term 2013.

Table 7: Campus Population

Academic Year	Fall Term - September			Percent Change*
	Main Campus Enrollment*	Employment	Total	
2009-2010	19,923	5,170	25,093	5%
2010-2011	21,490	5,249	26,739	7%
2011-2012	22,335	5,512	27,847	4%
2012-2013	23,218	5,652	28,870	4%
2013-2014	24,158	5,773	29,931	4%

* Main Campus Enrollment is total enrollment minus Extended Campus enrollment.

** Percent Change is the change in total population when compared with the previous year's total population for the same term.

Source: OSU Office of Institutional Research, Enrollment/Demographic Reports, Enrollment Summary, and Employment Reports, <http://oregonstate.edu/admin/aa/ir/> ; Enrollment Summary, November 2013; Monthly Employment Report, September 2013

Parking Permit System

Overview

OSU's parking system and shuttle are funded through the sale of parking permits. Although there are free parking areas on campus, most OSU General Use Lots are permitted for either Faculty/Staff or Student/Visitor use. OSU's Transit and Parking Services (TAPS) sells annual, term, ten-day, and five-day permits, as well as special permits for motorcycles, emeritus faculty, and commercial vendors. For

short-term visits, individuals can purchase daily passes at TAPS or hourly passes from a Pay-and-Display machine. There also are metered spaces in several lots on campus (Table 2: Lots With Metered Spaces).

Permit Sales

Over the past five years there has been an increase in the number of students, faculty, and staff purchasing parking permits and the percent of each population purchasing permits (Table 8: Permit Sales – Fall Term; Figure 1: Parking Permits per OSU Population – Fall 2009 to Fall 2013). The number of students with parking permits has increased from 3,631 to 3,828 between October 2012 and October 2013. This is a five percent (5%) increase in student permit sales from the previous year and a fifty percent (50%) increase over the past five years. While there is some variation in the number of student permits sold from year to year, there has been a steady increase in permit sales and the percentage of students with permits over the past five years. Since 2009, the annual percent change in permit sales has met or exceeded the percent change in enrollment over the same period. There was a twenty-one percent (21%) increase in main campus enrollment over the past five years while student permit sales increased by fifty percent (50%) over the same period.

Table 8: Permit Sales - Fall Term

Academic Year	Students				Employment	Faculty/Staff		
	Main Campus Enrollment*	Permits Purchased [^]	Percent with Permit	Percent Change*		Permits Purchased [^]	Percent with Permit	Percent Change**
2009-2010	19,923	2,551	13%	126%	5,170	2,718	53%	-1%
2010-2011	21,490	1,657	8%	-35%	5,249	2,759	53%	2%
2011-2012	22,335	3,036	14%	83%	5,512	2,672	48%	-3%
2012-2013	23,218	3,631	16%	20%	5,652	2,833	50%	6%
2013-2014	24,158	3,828	16%	5%	5,773	3,124	54%	10%

* Main Campus Enrollment is total enrollment minus Extended Campus enrollment.

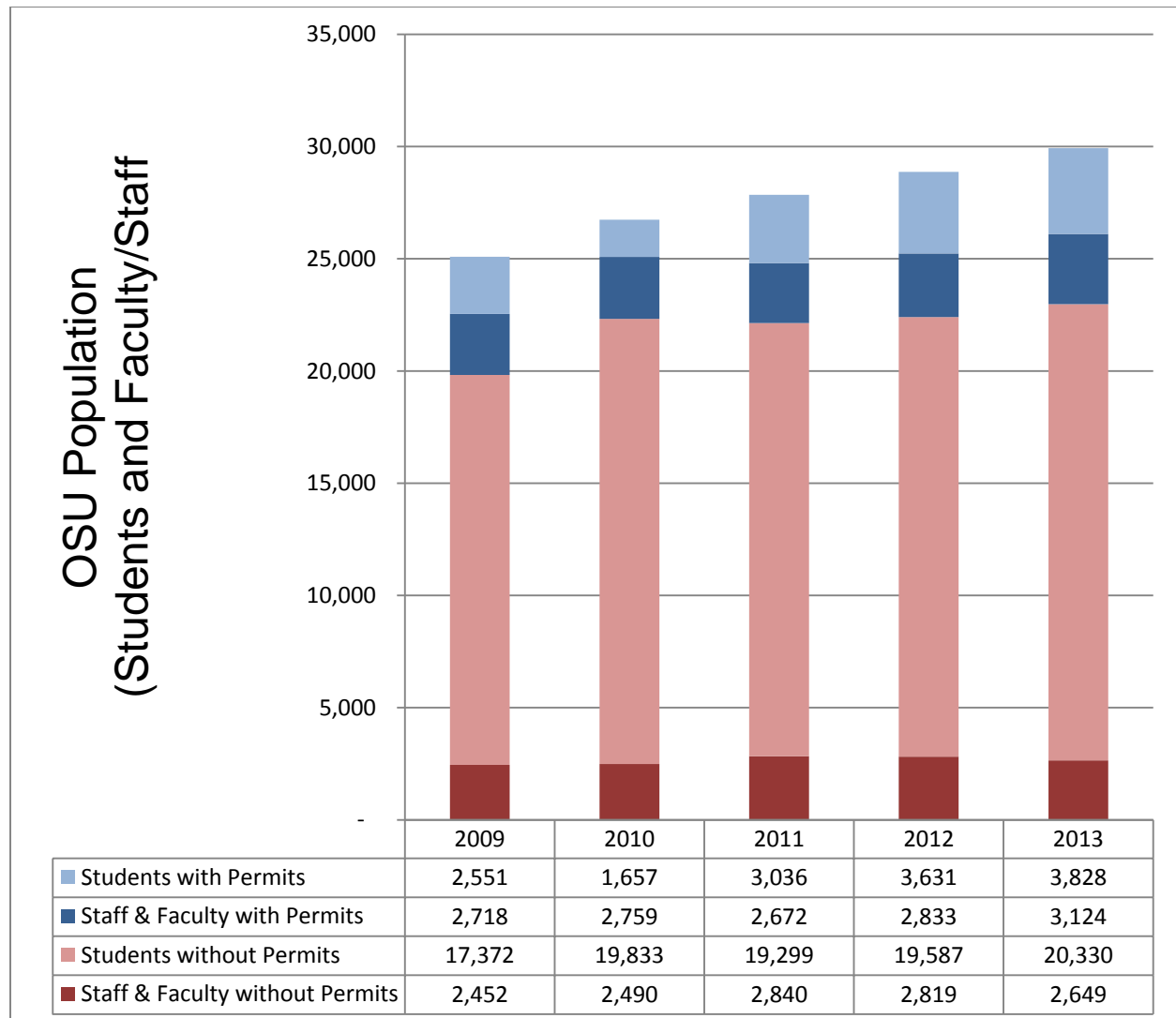
**Percent Change is the change in total permits purchased when compared with the previous year's permit sales for the same term.

[^]Permit sales represent the sum of the annual and term permits sold, minus any permits returned, as of the utilization count.

Source: OSU Transit and Parking Services

Between October 2012 and October 2013, the number of faculty and staff permits sold also has increased. Faculty/staff permit sales rose from 2,833 to 3,124, a ten percent (10%) increase from the previous year. While sales of faculty/staff permits have increased ten percent (10%) this year and fifteen percent (15%) over the past five years, the percentage of faculty and staff buying permits each fall has remained relatively constant, varying slightly from forty-eight to fifty-four percent (48% to 54%). The increase in faculty and staff permit sales tracks closely to the increase in the faculty/staff population on campus. While employment on campus increased by twelve percent (12%) over the past five years, faculty/staff permit sales increased fifteen percent (15%).

Figure 1: Parking Permits per OSU Population - Fall 2009 to Fall 2013



Parking Capacity

Methodology Refinement

Two years ago, Oregon State University refined the parking capacity and utilization data collection and reporting methodology. The adjustment in methodology resulted in utilization studies that more closely reflect the experience of students, staff, and visitors using OSU’s parking facilities. The change in methodology also established a basis for future analysis of individual space types. Under the new methodology, data is collected on all parking space types in all active parking facilities on campus; however, parking utilization calculations and reporting include only General Use space types located in Active, OSU General Use parking facilities. The 2013-2014 study is the third report using this methodology.

Although the change in reporting methodology has allowed for a more accurate assessment of parking utilization on campus, the shift to reporting only General Use spaces in OSU General Use lots limits a

direct comparison of the total parking capacity over the past five years. Studies prior to academic year 2011-2012 included spaces in Non-Public lots and City-managed parking along City-owned streets within the campus boundary. University support spaces also were included. The inclusion of these parking facilities inflated the total capacity of parking facilities on campus by 618 spaces (454 in non-public lots and City-owned streets and 164 Service spaces) in utilization studies completed prior to the 2011-2012 academic year. Because the University’s utilization study pertains to OSU-managed parking facilities available to the general public, Non-Public and free parking on City-owned streets were not included in the *Parking Utilization Study: 2011-2012* or subsequent studies. Table 9: Parking Lot Capacity for OSU General Use Lots includes a column for the adjusted total capacity of OSU parking facilities to correct for the inflation of parking capacity in academic years prior to 2011-2012. Totals in this column for academic years prior to 2011-2012 reflect the total parking capacity reduced by 618 spaces. It is important to note that this adjustment is not a true loss in capacity, as the inclusion of Non-Public lots and spaces inflated the total capacity reported in these years.

Table 9: Parking Lot Capacity for OSU General Use Lots

Academic Year	Student	Staff	ADA			Other*					Total Spaces	Adjusted Spaces^
			ADA	Van	Wheelchair	Reserved	Visitor	Metered	Free	Service		
2009 - 2010	4,272	1,901	255			1,289					7,717	7,099
2010 - 2011	4,273	1,864	258			1,230					7,625	7,007
2011 - 2012^^	4,277	1,837	218	80	1	118	35	190	478	n/a	7,234	7,234
2012 - 2013	4,268	1,825	211	76	6	123	39	191	581	n/a	7,320	7,320
2013-2014	3,961	1,975	222	74	7	141	51	196	364	n/a	6,991	6,991

Note: ADA and Other counts were aggregated for academic years 2007 - 2008 through 2010 - 2011
 *Prior to the 2011-2012 count, this category included "university support" spaces which are not open to the general public.
 n/a: In 2011-2012, one-hundred sixty-four (164) service spaces were removed from the reported capacity due to methodology
 ^Adjusted Spaces reflects the capacity of OSU General Use Lots; 454 spaces in Non-OSU and Non-Public lots and 164 service spaces were removed as part of the 2011-2012 utilization study.
 ^^ 2011-2012 Utilization Study conducted during the Spring Term

Parking Capacity

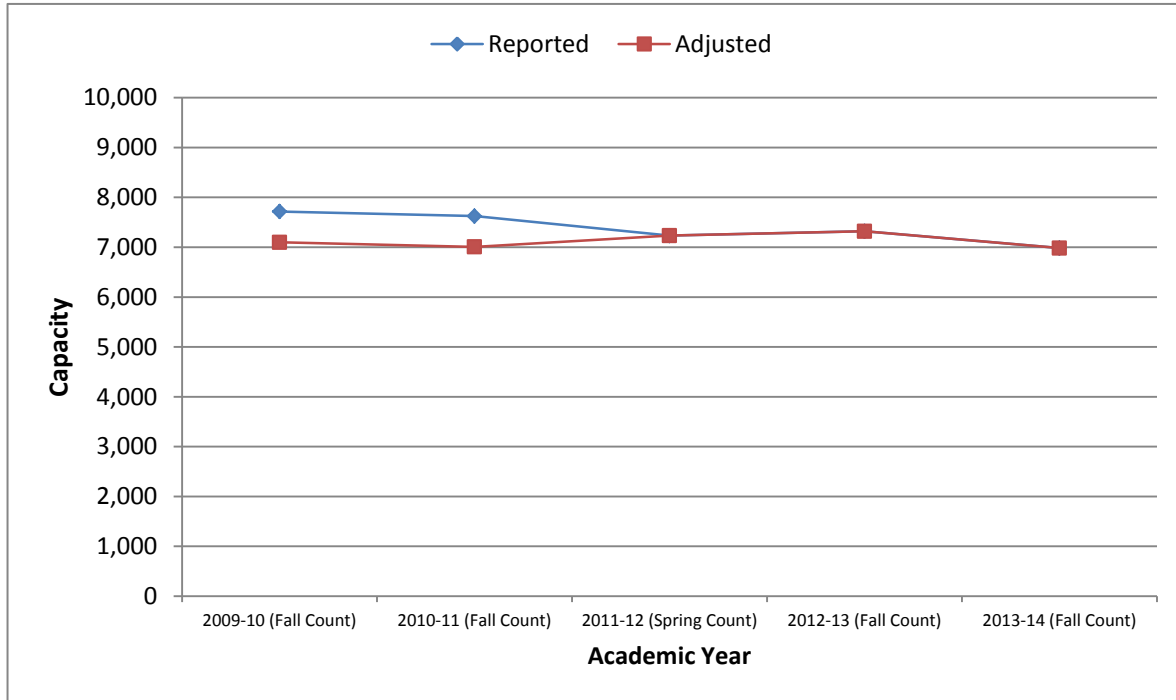
In the past year, parking capacity on campus decreased by four percent (4%) or 329 spaces. Most of the reduction in parking capacity is due to the decommissioning of parking facilities for the construction of new student facilities. Since October of 2012 two parking facilities have been decommissioned: the Central Campus Meter Lot (3251) and the Washington Ave. Southwest Lot (3202) (Table 4: Decommissioned Parking Areas). Temporary construction closures and new ADA parking facilities have further contributed to a reduction in parking capacity this past year. The conversion of regular parking spaces to ADA spaces typically results in a net loss in total number of spaces within a lot due to the additional space required for the access aisle. Facilities temporarily closed due to construction will return to the capacity inventory when reopened.

When parking capacities for the last five years are considered, General Use parking has decreased only slightly from 7,099 spaces for academic year 2009-2010 to 6,991 spaces for academic year 2013-2014. Table 9: Parking Lot Capacity for OSU General Use Lots provides the parking capacity per type by academic year, including the adjusted capacity for academic years prior to 2011-2012. When adjusted to accurately reflect the number of General Use spaces, a comparison of the current parking capacity with that of the previous four years reveals a decrease of 108 parking spaces or a two percent (2%) decrease in General Use parking spaces since 2009.

Figure 2: OSU General Use Parking Capacity – Fall 2009 to Fall 2013 illustrates the overall trend in total capacity over the past five years. Annual reported capacities are shown in blue and the adjusted

capacities are shown in red. The reduction in total capacity over the past five years is not as significant when the 618 non-General Use spaces are excluded from the first two years of capacity counts.

Figure 2: OSU General Use Parking Capacity – Fall 2009 to Fall 2013



Prior to the 2011-2012 academic year, motorcycle areas were not included in parking utilization studies. OSU started tracking motorcycle areas in the 2011-2012 academic year because these facilities provide parking for students and staff, but motorcycle parking is tracked separately from other parking types. Because multiple motorcycles can park in one area or parking stall/space, it is difficult to accurately track utilization. For this reason, motorcycle parking is not included in the annual campus parking utilization calculation.

Since the 2011-2012 academic year, there has been an increase in the number of Motorcycle Areas on campus. The increase is due to the both the addition of new motorcycle facilities and the restriping of large, single areas into multiple, smaller areas or spaces. Refer to Table 10: OSU Motorcycle Areas for the number of motorcycle areas in OSU General Use lots.

Table 10: Motorcycle Areas

Academic Year	Motorcycle Areas
2009 - 2010	~
2010 - 2011	~
2011 - 2012*	47
2012 - 2013	72.5
2013 - 2014	73

~Motorcycle areas previously not surveyed

*Spring Count

Notes: half space due to construction

Parking Utilization

Campus Utilization

Parking utilization is calculated as the ratio of occupied spaces to the total number of General Use spaces in Active, General Use parking facilities.ⁱ OSU's parking utilization rate for Fall Term 2013 was seventy five percent (75%) during the peak hours between 10 am and 2 pm. This is an increase from the sixty eight percent (68%) utilization rate from the previous year. Because utilization is calculated as the ratio of occupied spaces to the total number of General Use spaces in Active, General Use facilities, utilization rates can be influenced by either a change in capacity or a change in the number of vehicles parked on campus. The increase in this year's utilization rate is in part due to the loss in total parking capacity from the decommissioning of the Central Campus Meter Lot (3251) and the Washington Ave. Southwest Lot (3202). There also was a slight rise in the number of vehicles parked on campus (occupied spaces), which increased by 232 spaces.

As Table 11a and 11b: OSU Parking Utilization illustrates, the total campus parking utilization has varied between seventy-five and sixty-eight percent (75% to 68%) over the past five years. The 2011-2012 and 2012-2013 academic years had the lowest utilization rates of the past five years. This is partially the result of the changes in data collection methodology in academic year 2011-2012, as well as differences in the utilization of parking lots constructed to replace displaced parking due to their location on campus.

As Attachment B: Parking Lot Utilization Map illustrates, the utilization of OSU General Use parking facilities varies from zero percent (0%) to one hundred percent (100%). Parking areas near the campus core typically had higher utilization rates, while parking lots in other sectors had lower utilization rates. Sectors C and D had the highest utilization with utilization rates of ninety percent (90%). In Sector C, twenty-eight (28) of the thirty-three (33) parking areas had a utilization over fifty percent (50%) and nineteen (19) of those with a utilization over eighty-five percent (85%). This is consistent with the utilization rates of Sector C lots from previous years. The utilization rate of Sector D, however, increased from eighty-four percent (84%) in the previous academic year. This increase can be partially contributed to a reduction in capacity due the decommissioning of the Washington Ave. Southwest Lot (3202) and other temporary construction closures in the sector.

Table 11a: OSU Parking Utilization

Sector	2009 - 2010			2010 - 2011			2011 - 2012		
	Total Spaces	Occupied Spaces	Percent Utilization	Total Spaces	Occupied Spaces	Percent Utilization	Total Spaces	Occupied Spaces	Percent Utilization
A	130	126	97%	130	116	89%	195	124	63%
B	948	709	75%	950	801	84%	884	697	79%
C	2,319	2,066	89%	2,293	2,090	91%	1,839	1,648	90%
D	1,263	1,064	84%	1,217	1,075	88%	1,268	1,034	82%
E	252	191	76%	226	159	70%	173	145	84%
F	1,395	433	31%	1,397	500	36%	1,353	317	23%
G	1,364	902	66%	1,366	912	67%	1,337	873	65%
H	46	6	13%	46	10	22%	185	97	52%
Total	7,717	5,497	71%	7,625	5,663	74%	7,234	4,931	68%

Table 11b: OSU Parking Utilization

Sector	2012 - 2013			2013 - 2014		
	Total Spaces	Occupied Spaces	Percent Utilization	Total Spaces	Occupied Spaces	Percent Utilization
A	207	141	68%	216	115	53%
B	898	708	79%	800	700	88%
C	1,853	1,652	89%	1,655	1,488	90%
D	1,278	1,079	84%	1,005	902	90%
E	167	127	76%	169	142	84%
F	1,335	361	27%	1,342	482	36%
G	1,292	796	62%	1,329	1,106	83%
H	290	131	45%	475	294	62%
Total	7,320	4,994	68%	6,991	5,226	75%

Parking areas on the campus periphery typically had the lowest utilization: Reser Stadium Lot (3281) – the second largest lot on campus – had a utilization of ten percent (10%); Jefferson Street Building West Lot (3103) had a utilization of seventeen percent (17%); Washington Ave and 11th St. Southeast Lot (3227) had a utilization of twenty-five percent (25%); and LaSells Stewart Center West Lot (3277) had a utilization of forty-six percent (46%).

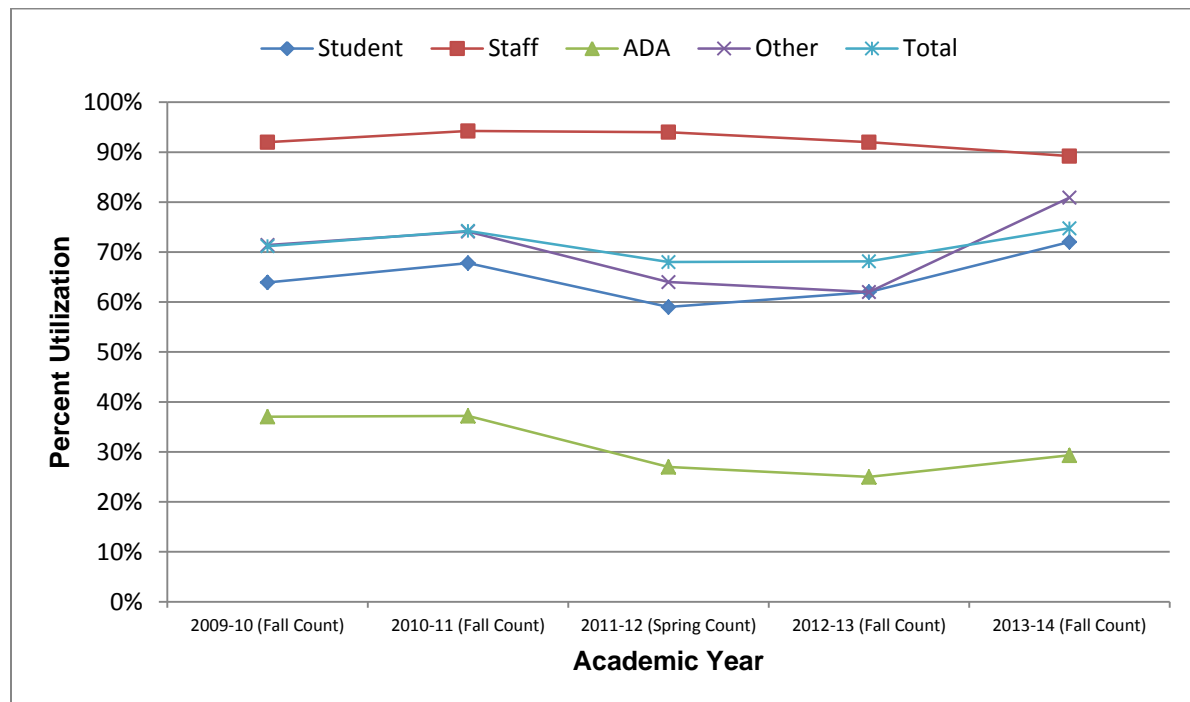
These trends are generally consistent with utilization trends of previous years, but there are some anomalies to the general trends. Several lots in Sectors C and D had much lower utilization rates than the sector average. Most of these lots have small lot capacities, so their utilization drops significantly with only one or two vacant spaces. Many of these lots also had a high ratio of reserved, ADA, or metered spaces. The West Jefferson Way – West of 35th Street facility (3372), a free parking facility, continued to see high utilization despite the overall low utilization rate of Sector A.

Changes in lot management and campus development also contributed to shifts in the trends of previous years. The Washington Ave and 11th Street Southeast Lot (3227) was converted from a free parking lot to a student/Visitor permitted lot, resulting in a decrease in utilization. On the other hand, the Sports Complex West Lot (3286), one of three remaining free parking areas, had an increase in utilization despite its distance from the core of campus. The relocation of the OSU Beaver Store and construction in Sectors C and D contributed in part to increases in lot utilization in Sectors G and H.

Parking Utilization by Type

The percent utilization of the different types of parking spaces has been fairly consistent over the past five years, as illustrated in Figure 3: Percent Utilization of Parking Space Type – Fall 2009 to Fall 2013. The change in the utilization of ADA spaces over the past two years can be partially attributed to increases in capacity, as well as variation in the utilization. Greater changes in the percent utilization of ADA and Other spaces are expected given the relatively small number of ADA and Other spaces as compared to Student and Staff spaces.

Figure 3: Percent Utilization of Parking Space Type – Fall 2009 to Fall 2013



In addition to the General Use vehicle parking spaces, OSU collected data on motorcycle area utilization (Table 12: Utilization of Motorcycle Areas). Motorcycle areas have been included in parking utilization studies since academic year 2011-2012. Because more than one (1) motorcycle can park within a single delineated area, motorcycle areas are assessed and reported separately from General Use space types. Motorcycle areas with at least one motorcycle were counted as utilized. Since motorcycle areas vary by size across campus, it is difficult to draw a conclusion about the intensity of their use.

Table 12: Utilization of Motorcycle Areas

Sector	2011 - 2012*			2012 - 2013			2013 - 2014		
	Capacity (Areas)	Occupied Areas	Percent Utilization	Capacity (Areas)	Occupied Areas	Percent Utilization	Capacity (Areas)	Occupied Areas	Percent Utilization
A	0.0	0	n/a	0.0	0.0	n/a	0.0	0.0	n/a
B	8.0	3.5	44%	7.0	4.0	57%	6.0	4.5	75%
C	23.0	13.0	57%	48.5	24.5	51%	47.0	23.0	49%
D	9.0	2.5	28%	8.0	5.0	63%	7.0	3.5	50%
E	3.0	0.5	17%	3.0	1.0	33%	3.0	2.0	67%
F	1.0	1.0	100%	1.0	0.0	0%	1.0	0.0	0%
G	5.0	2.5	50%	5.0	2.0	40%	5.0	2.0	40%
H	0.0	0	n/a	0.0	0.0	n/a	4.0	0.0	0%
Total	49	23	47%	72.5	36.5	50%	73	35	48%

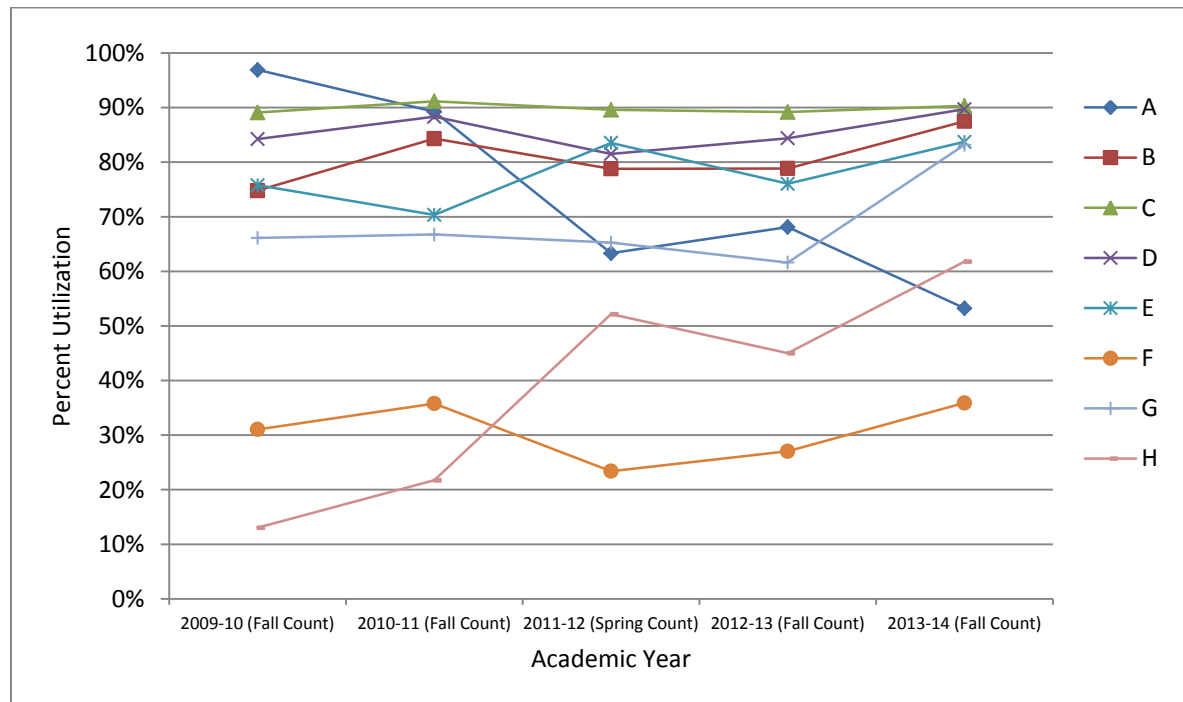
*Spring Count

Parking Utilization by Sector

The OSU Campus Master Plan divides main campus into nine sectors, each with its own development allocation and parking lots.ⁱⁱ Over the past five years, utilization rates in Sectors B, C, E and F have remained fairly consistent. Utilization rates in Sectors D, G, and H experienced an increase over the last year, which was likely due in part to permanent and temporary construction closures in Sectors C and D. The relocation of the OSU Beaver Store to its new location on 26th Street south of Washington Way and the addition of faculty and staff offices in the University Plaza building on Western Boulevard also likely

contributed to higher utilization rates in these sectors, as more campus functions moved south of Washington Way. Sector A had a significant decline in utilization over the past year due to changes in management of the Jefferson Street Building West Lot (3103). This lot had previously been managed as a Non-public lot, which are not included in utilization studies as they are not available to the general public. At the beginning of the 2013-2014 academic year, however, this lot was converted to a Faculty/Staff Permit lot, adding ninety (90) parking spaces to the overall capacity of Sector A.

Figure 4: Sector Parking Utilization – Fall 2009 to Fall 2013



Attachment C: Sector Utilization Map illustrates both individual parking lot utilizations and the sector utilization. On a sector by sector basis, Sectors C and D have the highest utilization, while Sectors A and F have the lowest utilization. Sector F includes three large parking lots surrounding Reser Stadium, and Sector A is the most distant from the campus core.

Parking Deck Utilization

Since academic year 2011-2012, OSU has collected parking utilization data for the parking structure by floor, with the parking on ramps between floors being included with the lower floor’s counts (Table 13: Parking Garage General Use Spaces and Motorcycle Areas by Floor). The five-story structure is located in the northwest corner of Sector G in close proximity to the OSU Beaver Store, Reser Stadium, Gill Coliseum, CH2M Hill Alumni Center, and the LaSells Stewart Center. It is a permitted Student / Visitor facility, and it provides daily parking for students, overflow parking for faculty and staff, as well as event parking. With the addition of the OSU Beaver Store along 26th Street, one hundred and ten (110) Student/Visitor spaces on the third floor of the parking garage were converted to metered spaces to provide parking for OSU Beaver Store patrons.

Table 13: Parking Garage General Use Spaces and Motorcycle Areas by Floor

Number	Floor	General Use									Total	Motorcycle (areas)
		Staff	Student	ADA	Van	Wheelchair	Reserved	Visitor	Metered	Free		
0205	First	0	98	16	5	0	0	0	0	0	119	1
	Second	0	229	0	0	0	0	0	0	0	229	1
	Third	0	111	0	0	0	8	0	110	0	229	1
	Fourth	0	218	0	0	0	0	0	0	0	218	1
	Fifth	0	178	0	0	0	0	0	0	0	178	0
Total		0	834	16	5	0	8	0	110	0	973	4

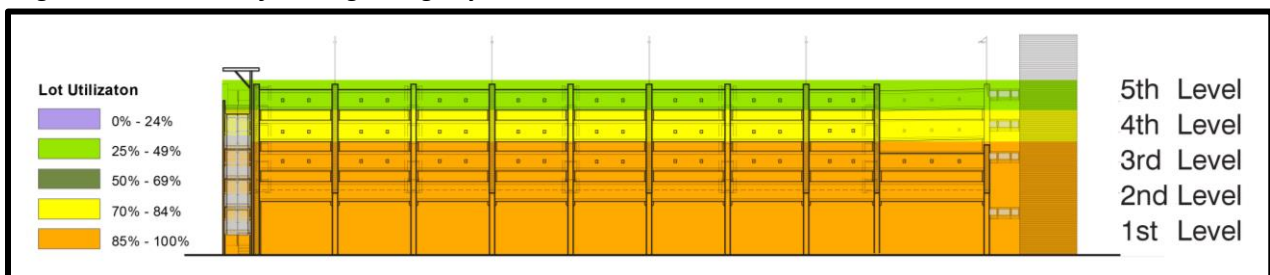
There are six (6) more General Use spaces in the parking garage than reported in the *OSU Parking Utilization Study: 2012-2013* due to completion of construction on the bookstore, which had temporarily closed parking spaces.

A review of General Use parking utilization by parking garage floor reveals that all floors had an increase in utilization from the 2012-2013 academic year (Table 14: Parking Garage Utilization of General Use Vehicle Spaces by Floor and Figure 5: Utilization of Parking Garage by Floor – Fall 2012). The first and second floors saw only minor increases in utilization as their utilization has historically been high. The third and fourth floors saw the highest increase in utilization. The third floor had a utilization rate of fifty-five percent (55%) and the fourth floor a utilization rate of eight (8%) as reported in the *OSU Parking Utilization Study: 2012-2013*. These rates jumped to ninety percent (90%) utilization on the third floor and seventy-eight percent (78%) utilization on the fourth floor. The fifth floor had a smaller increase in utilization, increasing from a twenty-seven percent (27%) utilization rate to a forty-three percent utilization rate (43%).

Table 14: Parking Garage Utilization of General Use Vehicle Spaces by Floor

Number	Floor	General Use Spaces	Occupied Spaces									Total	Percent Utilization	
			Staff	Student	ADA	ADA Van	ADA Wheelchair	Reserved	Metered	Visitor	Free			
0205	First	119.0	0.0	98.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	101.0	85%
	Second	229.0	0.0	228.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	228.0	100%
	Third	229.0	0.0	111.0	0.0	0.0	0.0	5.0	91.0	0.0	0.0	0.0	207.0	90%
	Fourth	218.0	0.0	170.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170.0	78%
	Fifth	178.0	0.0	76.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.5	43%
Total		973.0	0.0	683.5	3.0	0.0	0.0	5.0	91.0	0.0	0.0	782.5	80%	

Figure 5: Utilization of Parking Garage by Floor – Fall 2013



The overall percent utilization of the Parking Garage this year was higher than the previous year, rising from fifty-two percent (52%) last year to eighty percent (80%) this year (Table 15: Parking Garage Utilization by Year). This change in utilization is likely due to the same factors contributing to increased utilization rates of Sector G as a whole, including the relocation of the OSU Beaver Store, the addition of faculty and staff offices in the University Plaza building on Western Boulevard, and permanent and temporary construction closures in neighboring Sectors C and D.

Table 15: Parking Garage Utilization by Year

Number	Floor	2011 - 2012			2012 - 2013			2013 - 2014		
		General Use Spaces	Total Occupied Spaces	Percent Utilization	General Use Spaces	Total Occupied Spaces	Percent Utilization	General Use Spaces	Total Occupied Spaces	Percent Utilization
	First	125	104.0	83%	119	98.5	83%	119	101.0	85%
	Second	228	225.5	99%	223	215.0	96%	229	228.0	100%
0205	Third	229	170.0	74%	229	126.5	55%	229	207.0	90%
	Fourth	218	35.0	16%	218	16.5	8%	218	170.0	78%
	Fifth	178	9.0	5%	178	48.0	27%	178	76.5	43%
	Total	978	543.5	56%	967	504.5	52%	973	782.5	80%

Future Management of Parking Facilities

Although the overall parking utilization rate has increased between academic years 2012-2013 and 2013-2014, there remain many underutilized parking facilities on campus. Utilization rates tend to exceed the campus average in high-demand areas near the core of campus, while parking facilities further from the core of campus in the southern and western portions of campus continue to exhibit low utilization rates. To increase utilization rates in underutilized parking facilities, OSU is evaluating several parking management strategies that would incentivize parking in lower-utilized facilities further from the campus core. These strategies are currently in development with an anticipated roll-out in Fall Term 2014.

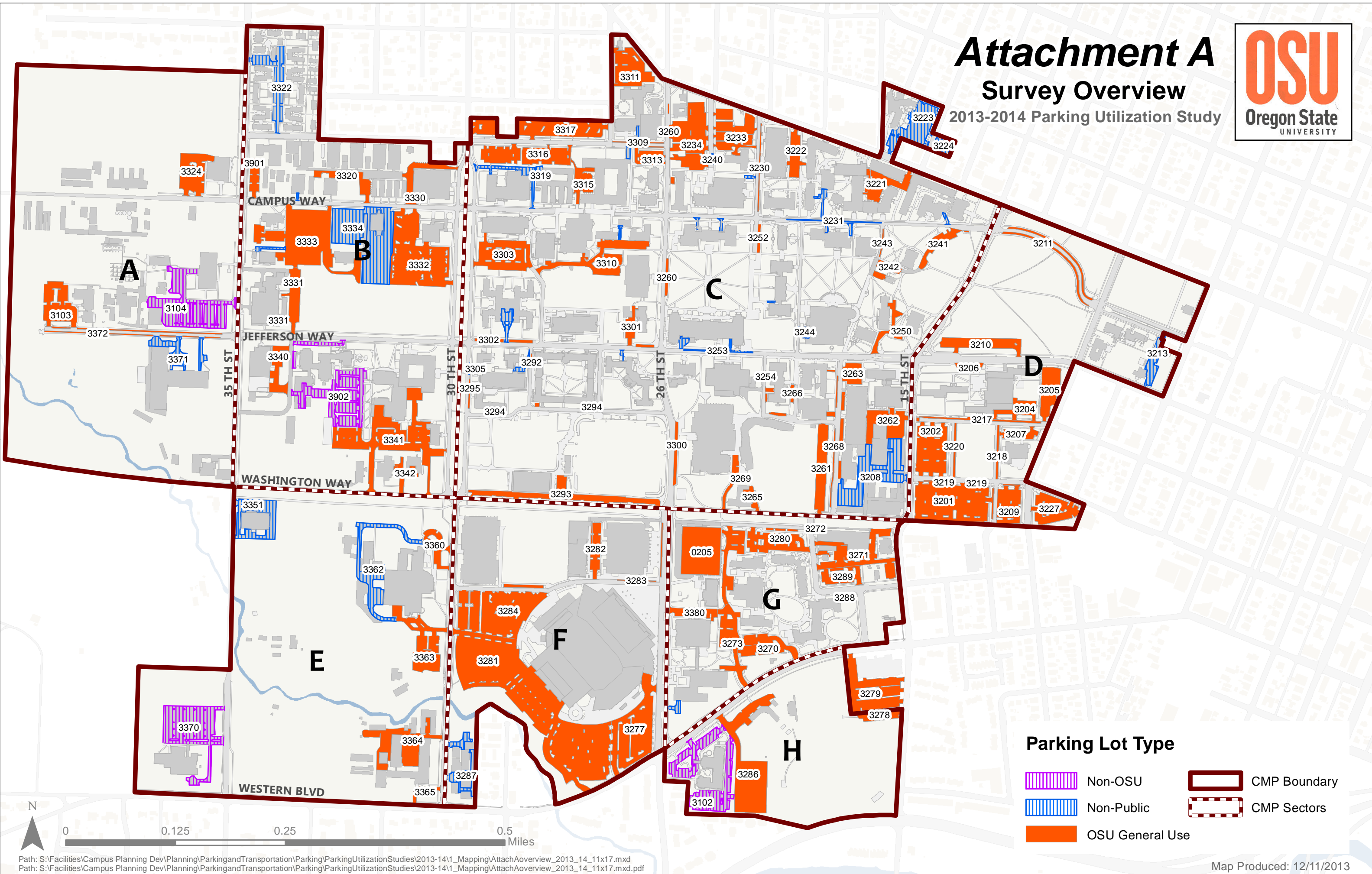
ⁱ The parking utilization is calculated for the ten (10) general use spaces in the Active, OSU General Use Lots. It does not include the six (6) university support space types in the OSU General Use lots or any of the spaces in the Non-OSU, Non-Public, or Temporarily Closed lots.

ⁱⁱ For more information, please refer to Chapter 4 - Campus Development of the *OSU Campus Master Plan (2004-2015)*.

Attachment A

Survey Overview

2013-2014 Parking Utilization Study



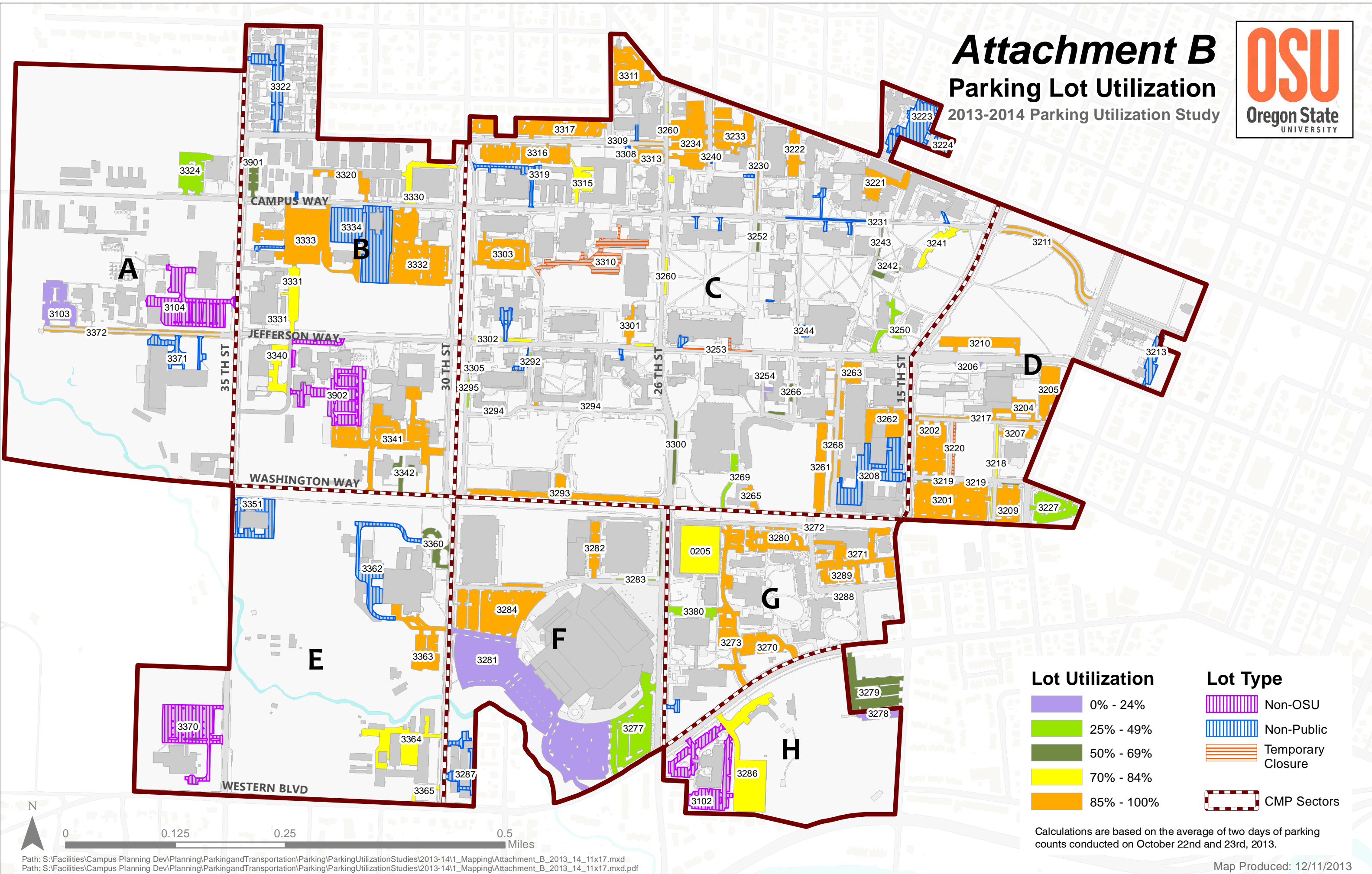
Parking Lot Type

	Non-OSU		CMP Boundary
	Non-Public		CMP Sectors
	OSU General Use		

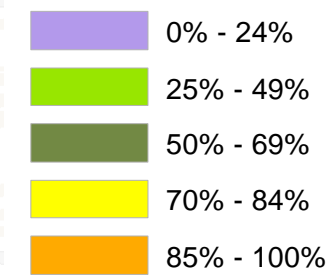
Attachment B

Parking Lot Utilization

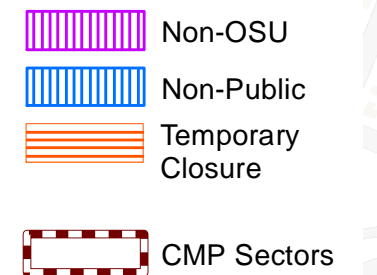
2013-2014 Parking Utilization Study



Lot Utilization



Lot Type



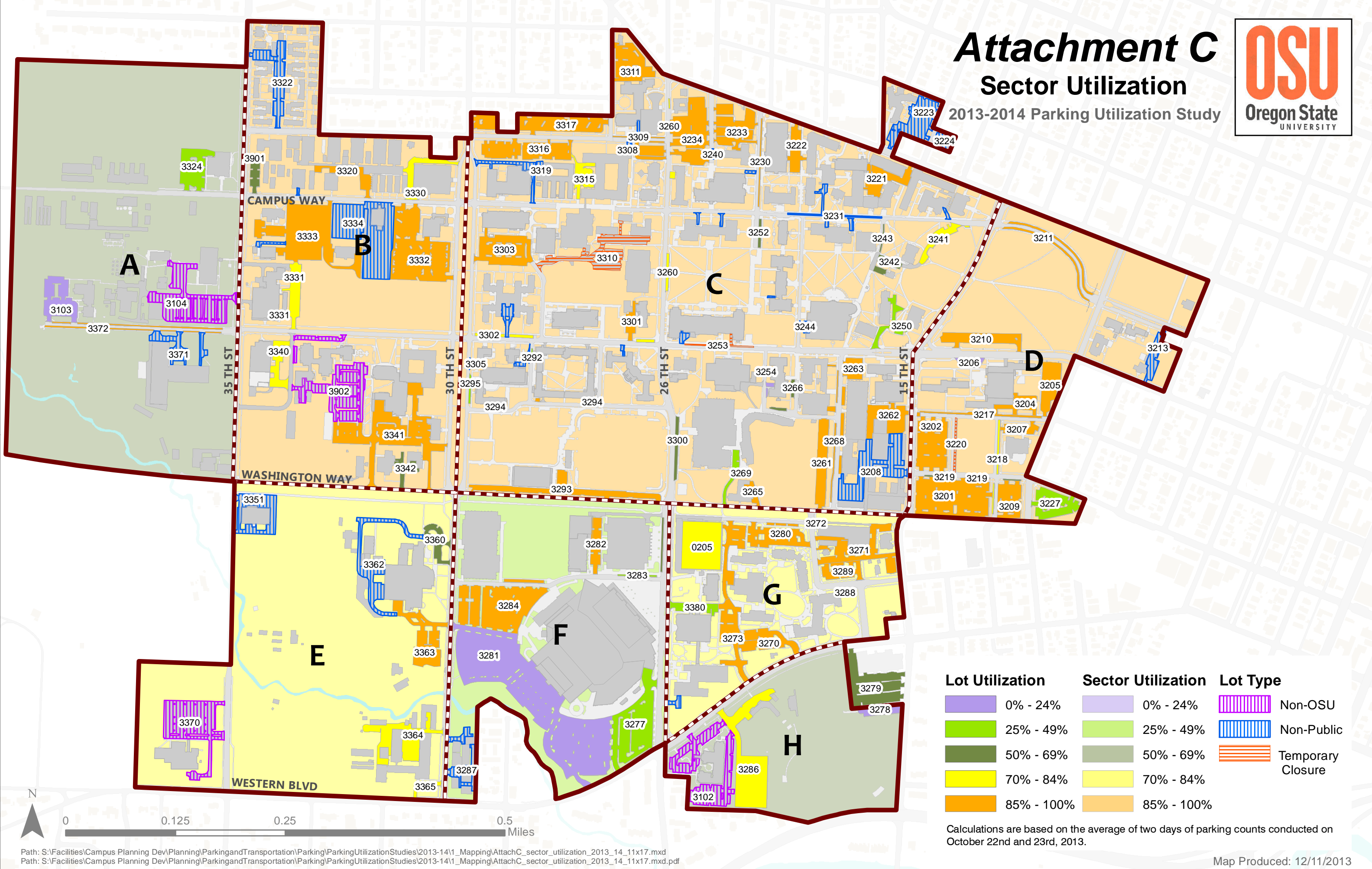
Calculations are based on the average of two days of parking counts conducted on October 22nd and 23rd, 2013.



Attachment C

Sector Utilization

2013-2014 Parking Utilization Study





Sector Two-Day Average for General Use Spaces in OSU General Use Parking Lots

Sector	Staff			Student			ADA			ADA Van			ADA Wheelchair			Reserved			Visitor			Metered			Free			Total General Use Spaces			Motorcycle Areas		
	Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization			
A	16.5	93.0	18%	14.5	32.0	45%	0.0	3.0	0%	0.0	1.0	0%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	84.0	87.0	97%	115.0	216.0	53%	0.0	0.0	n/a
B	354.0	416.0	85%	342.0	352.0	97%	2.5	15.0	17%	1.0	7.0	14%	0.0	0.0	n/a	0.0	1.0	0%	0.5	9.0	6%	0.0	0.0	n/a	0.0	0.0	n/a	700.0	800.0	88%	4.5	6.0	75%
C	931.5	948.0	98%	397.5	404.0	98%	56.5	102.0	55%	10.0	29.0	34%	0.5	7.0	7%	52.0	98.0	53%	0.0	0.0	n/a	39.5	67.0	59%	0.0	0.0	n/a	1,487.5	1,655.0	90%	23.0	47.0	49%
D	174.5	177.0	99%	712.5	787.0	91%	3.0	10.0	30%	0.0	0.0	n/a	0.0	0.0	n/a	4.5	14.0	32%	6.0	6.0	100%	1.0	11.0	9%	0.0	0.0	n/a	901.5	1,005.0	90%	3.5	7.0	50%
E	0.0	0.0	n/a	126.0	143.0	88%	0.0	1.0	0%	0.0	2.0	0%	0.0	0.0	n/a	0.0	2.0	0%	15.5	21.0	74%	0.0	0.0	n/a	0.0	0.0	n/a	141.5	169.0	84%	2.0	3.0	67%
F	112.5	129.0	87%	363.0	1,142.5	32%	1.0	45.0	2%	1.0	18.0	6%	0.0	0.0	n/a	2.0	3.0	67%	2.0	4.0	50%	0.0	0.0	n/a	0.0	0.0	n/a	481.5	1,341.5	36%	0.0	1.0	0%
G	106.5	109.0	98%	854.5	1,005.0	85%	7.0	32.0	22%	4.0	15.0	27%	0.0	0.0	n/a	9.5	19.0	50%	0.0	0.0	n/a	93.0	118.0	79%	31.0	31.0	100%	1,105.5	1,329.0	83%	2.0	5.0	40%
H	66.5	103.0	65%	42.5	95.0	45%	0.0	14.0	0%	0.0	2.0	0%	0.0	0.0	n/a	1.5	4.0	38%	3.5	11.0	32%	0.0	0.0	n/a	179.5	246.0	73%	293.5	475.0	62%	0.0	4.0	0%
Total	1,762.0	1,975.0	89%	2,852.5	3,960.5	72%	70.0	222.0	32%	16.0	74.0	22%	0.5	7.0	7%	69.5	141.0	49%	27.5	51.0	54%	133.5	196.0	68%	294.5	364.0	81%	5,226.0	6,990.5	75%	35.0	73.0	48%

Survey Details for General Use Spaces in OSU General Use Parking Lots: October 22nd and 23rd

uPrkgID	Description	Sector	Date	Staff			Student			ADA			ADA Van			ADA Wheelchair			Reserved			Visitor			Metered			Free			Total General Use Spaces			Motorcycle Areas		
				Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization			
3103	JEFFERSON STREET BUILDING WEST LOT	A	2013-10-22	15.0	88.0	17%	0.0	0.0	n/a	0.0	2.0	0%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	15.0	90.0	17%	0.0	0.0	n/a
			2013-10-23	16.0	88.0	18%	0.0	0.0	n/a	0.0	2.0	0%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	16.0	90.0	18%	0.0	0.0	n/a
3324	OLDFIELD ANIMAL TEACHING FACILITY WEST LOT	A	2013-10-22	1.0	5.0	20%	17.0	32.0	53%	0.0	1.0	0%	0.0	1.0	0%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	18.0	39.0	46%	0.0	0.0	n/a
			2013-10-23	1.0	5.0	20%	12.0	32.0	38%	0.0	1.0	0%	0.0	1.0	0%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	13.0	39.0	33%	0.0	0.0	n/a
3372	W JEFFERSON WAY - WEST OF 35TH ST	A	2013-10-22	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	81.0	87.0	93%	81.0	87.0	93%	0.0	0.0	n/a
			2013-10-23	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	87.0	87.0	100%	87.0	87.0	100%	0.0	0.0	n/a
3320	WEST GREENHOUSE COMPLEX LOT	B	2013-10-22	0.0	0.0	n/a	6.0	6.0	100%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	6.0	6.0	100%	0.0	0.0	n/a
			2013-10-23	0.0	0.0	n/a	6.0	6.0	100%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	6.0	6.0	100%	0.0	0.0	n/a
3330	WIEGAND HALL LOT	B	2013-10-22	21.0	26.0	81%	0.0	0.0	n/a	0.0	2.0	0%	0.0	0.0	n/a	0.0	1.0	0%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	21.0	29.0	72%	1.0	1.0	100%
			2013-10-23	26.0	26.0	100%	0.0	0.0	n/a	1.0	2.0	50%	0.0	0.0	n/a	0.0	1.0	0%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	27.0	29.0	93%	0.0	1.0	0%
3331	RADIATION CENTER EAST LOT	B	2013-10-22	18.0	23.0	78%	24.0	30.0	80%	0.0	1.0	0%	1.0	1.0	100%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	43.0	55.0	78%	1.0	1.0	100%
			2013-10-23	17.0	23.0	74%	29.0	30.0	97%	0.0	1.0	0%	0.0	1.0	0%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	46.0	55.0	84%	1.0	1.0	100%
3332	CROP SCIENCE BUILDING WEST LOT	B	2013-10-22	86.0	111.0	77%	169.0	169.0	100%	0.0	3.0	0%	0.0	0.0	n/a	0.0	0.0	n/a	1.0	2.0	50%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	256.0	285.0	90%	1.0	1.0	100%
			2013-10-23	100.0	111.0	90%	169.0	169.0	100%	1.0	3.0	33%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	2.0	0%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	270.0	285.0	95%	1.0	1.0	100%
3333	NATIONAL FORAGE SEED CENTER EAST LOT	B	2013-10-22	65.0	80.0	81%	91.0	93.0	98%	1.0	3.0	33%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	7.0	0%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	157.0	183.0	86%	1.0	1.0	100%
			2013-10-23	73.0	80.0	91%	92.0	93.0	99%	1.0	3.0	33%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	7.0	0%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	166.0	183.0	91%	1.0	1.0	100%
3340	ENERGY CENTER EAST LOT	B	2013-10-22	14.0	14.0	100%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	1.0	0%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	14.0	15.0	93%	0.0	0.0	n/a
			2013-10-23	11.0	14.0	79%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	1.0	0%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	11.0	15.0	73%	0.0	0.0	n/a
3341	RICHARDSON HALL SOUTH LOT	B	2013-10-22	109.0	114.0	96%	47.0	54.0	87%	1.0	5.0	20%	1.0	4.0	25%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	158.0	177.0	89%	1.0	1.0	100%
			2013-10-23	101.0	114.0	89%	51.0	54.0	94%	0.0	5.0	0%	0.0	4.0	0%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	152.0	177.0	86%	1.0	1.0	100%
3342	VET RESEARCH LAB SOUTH LOT	B	2013-10-22	6.0	14.0	43%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	6.0	14.0	43%	0.0	0.0	n/a
			2013-10-23	11.0	14.0	79%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	11.0	14.0	79%	0.0	0.0	n/a
3901	CAMPUS WAY AND 35TH ST LOT	B	2013-10-22	28.0	34.0	82%	0.0	0.0	n/a	0.0	1.0	0%	0.0	1.0	0%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	28.0	36.0	78%	0.0	1.0	0%
			2013-10-23	22.0	34.0	65%	0.0	0.0	n/a	0.0	1.0	0%	0.0	1.0	0%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	22.0	36.0	61%	0.0	1.0	0%
3221	MONROE AVE AND 16TH ST LOT	C	2013-10-22	38.0	38.0	100%	0.0	0.0	n/a	4.0	6.0	67%	0.0	0.0	n/a	0.0	0.0	n/a	1.0	4.0	25%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	43.0	48.0	90%	6.0	7.0	86%
			2013-10-23	38.0	38.0	100%	0.0	0.0	n/a	2.0	6.0	33%	0.0	0.0	n/a	0.0	0.0	n/a																		

Attachment D - OSU Campus Parking Utilization Survey Details

Survey Details for General Use Spaces in OSU General Use Parking Lots: October 22nd and 23rd

uPrkgID	Description	Sector	Date	Staff			Student			ADA			ADA Van			ADA Wheelchair			Reserved			Visitor			Metered			Free			Total General Use Spaces			Motorcycle Areas					
				Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization	Occupied Spaces	Total Spaces	Percent Utilization			
3302	W JEFFERSON WAY	C	2013-10-22	3.0	3.0	100%	24.0	24.0	100%	3.0	3.0	100%	0.0	0.0	n/a	0.0	1.0	0%	9.0	15.0	60%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	39.0	46.0	85%	1.0	1.0	100%
			2013-10-23	3.0	3.0	100%	24.0	24.0	100%	2.0	3.0	67%	0.0	0.0	n/a	1.0	1.0	100%	8.0	15.0	53%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	38.0	46.0	83%	1.0	1.0	100%
3303	SACKETT HALL NORTH LOT	C	2013-10-22	83.0	88.0	94%	0.0	0.0	n/a	4.0	6.0	67%	0.0	3.0	0%	0.0	1.0	0%	4.0	5.0	80%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	91.0	103.0	88%	0.0	0.0	n/a			
			2013-10-23	86.0	88.0	98%	0.0	0.0	n/a	4.0	6.0	67%	0.0	3.0	0%	0.0	1.0	0%	3.0	5.0	60%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	93.0	103.0	90%	0.0	0.0	n/a			
3309	ORCHARD AVE	C	2013-10-22	14.0	14.0	100%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	1.0	1.0	100%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	15.0	15.0	100%	0.0	0.0	n/a			
			2013-10-23	14.0	14.0	100%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	1.0	1.0	100%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	15.0	15.0	100%	0.0	0.0	n/a			
3311	N 27TH ST AND ARNOLD WAY LOT	C	2013-10-22	99.0	99.0	100%	0.0	0.0	n/a	0.0	2.0	0%	0.0	2.0	0%	0.0	0.0	n/a	1.0	1.0	100%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	100.0	104.0	96%	0.0	0.0	n/a			
			2013-10-23	98.0	99.0	99%	0.0	0.0	n/a	1.0	2.0	50%	0.0	2.0	0%	0.0	0.0	n/a	1.0	1.0	100%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	100.0	104.0	96%	0.0	0.0	n/a			
3313	BATES HALL NORTH LOT	C	2013-10-22	23.0	23.0	100%	0.0	0.0	n/a	0.0	3.0	0%	1.0	2.0	50%	0.0	0.0	n/a	1.0	1.0	100%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	25.0	29.0	86%	0.0	0.0	n/a			
			2013-10-23	23.0	23.0	100%	0.0	0.0	n/a	1.0	3.0	33%	2.0	2.0	100%	0.0	0.0	n/a	1.0	1.0	100%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	27.0	29.0	93%	0.0	0.0	n/a			
3315	CORDLEY HALL WEST LOT	C	2013-10-22	11.0	12.0	92%	0.0	0.0	n/a	2.0	6.0	33%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	2.0	0%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	13.0	20.0	65%	0.0	0.0	n/a			
			2013-10-23	11.0	12.0	92%	0.0	0.0	n/a	3.0	6.0	50%	0.0	0.0	n/a	0.0	0.0	n/a	1.0	2.0	50%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	15.0	20.0	75%	0.0	0.0	n/a			
3316	ORCHARD AVE SOUTH LOT	C	2013-10-22	61.0	61.0	100%	67.0	67.0	100%	0.0	5.0	0%	0.0	0.0	n/a	0.0	1.0	0%	2.0	3.0	67%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	130.0	137.0	95%	3.0	7.0	43%			
			2013-10-23	60.0	61.0	98%	65.0	67.0	97%	0.0	5.0	0%	0.0	0.0	n/a	0.0	1.0	0%	2.0	3.0	67%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	127.0	137.0	93%	4.0	7.0	57%			
3317	ORCHARD AVE NORTH LOT	C	2013-10-22	0.0	0.0	n/a	170.0	171.0	99%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	170.0	171.0	99%	0.0	0.0	n/a			
			2013-10-23	0.0	0.0	n/a	167.0	171.0	98%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	167.0	171.0	98%	0.0	0.0	n/a			
3201	WASHINGTON AVE SOUTHWEST LOT	D	2013-10-22	0.0	0.0	n/a	272.0	272.0	100%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	272.0	272.0	100%	1.0	1.0	100%			
			2013-10-23	0.0	0.0	n/a	272.0	272.0	100%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	272.0	272.0	100%	1.0	1.0	100%			
3202	WASHINGTON AVE NORTHWEST LOT	D	2013-10-22	81.0	84.0	96%	91.0	91.0	100%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	1.0	4.0	25%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	173.0	179.0	97%	0.0	0.0	n/a			
			2013-10-23	84.0	84.0	100%	91.0	91.0	100%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	1.0	4.0	25%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	176.0	179.0	98%	0.0	0.0	n/a			
3204	ADAMS AVE NORTH LOT	D	2013-10-22	22.0	22.0	100%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	22.0	22.0	100%	0.0	0.0	n/a			
			2013-10-23	21.0	22.0	95%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	21.0	22.0	95%	0.0	0.0	n/a			
3205	ADAMS AVE NORTHEAST LOT	D	2013-10-22	0.0	0.0	n/a	77.0	77.0	100%	2.0	5.0	40%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	79.0	82.0	96%	0.0	2.0	0%			
			2013-10-23	0.0	0.0	n/a	77.0	77.0	100%	1.0	5.0	20%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	78.0	82.0	95%	0.0	2.0	0%			
3206	MCNARY HALL NORTH METER LOT	D	2013-10-22	0.0	0.0	n/a	0.0	0.0	n/a	0.0	2.0	0%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	8.0	0%	0.0	0.0	n/a	0.0	10.0	0%	0.0	0.0	n/a			
			2013-10-23	0.0	0.0	n/a	0.0	0.0	n/a	1.0	2.0	50%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	1.0	8.0	13%	0.0	0.0	n/a	2.0	10.0	20%	0.0	0.0	n/a			
3207	ADAMS AVE SOUTH LOT	D	2013-10-22	25.0	25.0	100%	0.0	0.0	n/a	0.0	1.0	0%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	25.0	26.0	96%	0.0	0.0	n/a			
			2013-10-23	25.0	25.0	100%	0.0	0.0	n/a	0.0	1.0	0%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	25.0	26.0	96%	0.0	0.0	n/a			
3209	WASHINGTON AVE SOUTHEAST LOT	D	2013-10-22	0.0	0.0	n/a	101.0	102.0	99%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	101.0	102.0	99%	0.0	0.0	n/a			
			2013-10-23	0.0	0.0	n/a	94.0	102.0	92%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	94.0	102.0	92%	0.0	0.0	n/a			
3210	JEFFERSON WAY AND 14TH ST LOT	D	2013-10-22	26.0	26.0	100%	32.0	32.0	100%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	3.0	7.0	43%	6.0	6.0	100%	0.0	0.0	n/a	0.0	0.0	n/a	67.0	71.0	94%	1.0	1.0	100%			
			2013-10-23	25.0	26.0	96%	32.0	32.0	100%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	2.0	7.0	29%	6.0	6.0	100%	0.0	0.0	n/a	0.0	0.0	n/a	65.0	71.0	92%	0.0	1.0	0%			
3211	E CAMPUS WAY	D	2013-10-22	20.0	20.0	100%	87.0	88.0	99%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	107.0	108.0	99%	1.0	1.0	100%			
			2013-10-23	20.0	20.0	100%	88.0	88.0	100%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	108.0	108.0	100%	1.0	1.0	100%			
3217	ADAMS AVE	D	2013-10-22	0.0	0.0	n/a	25.0	26.0	96%	1.0	2.0	50%	0.0	0.0	n/a	0.0	0.0	n/a	1.0	3.0	33%	0.0	0.0	n/a	0.0	0.0	n/a	0.0	0.0	n/a	27.0	31.0	87%	1.0	2.0	50%			
			2013-10-23	0.0	0.0	n/a	26.0	26.0	100%	1.0	2.0	50%	0.0	0.0	n/a	0.0																							