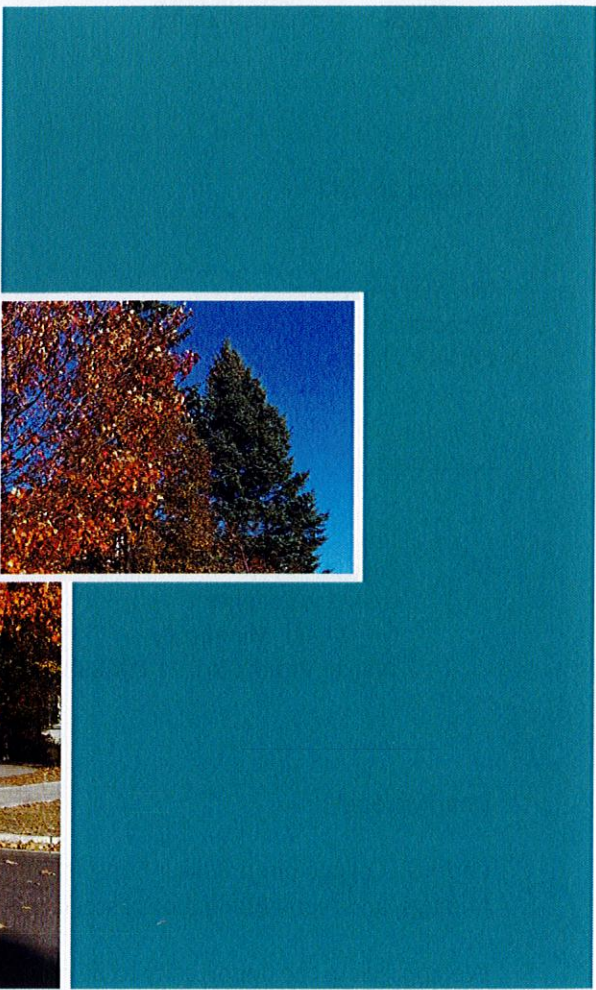
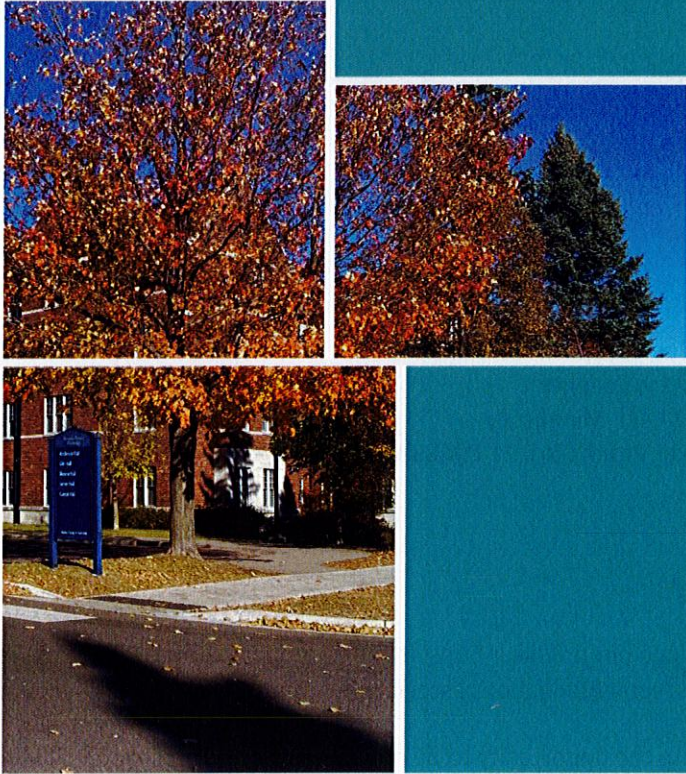
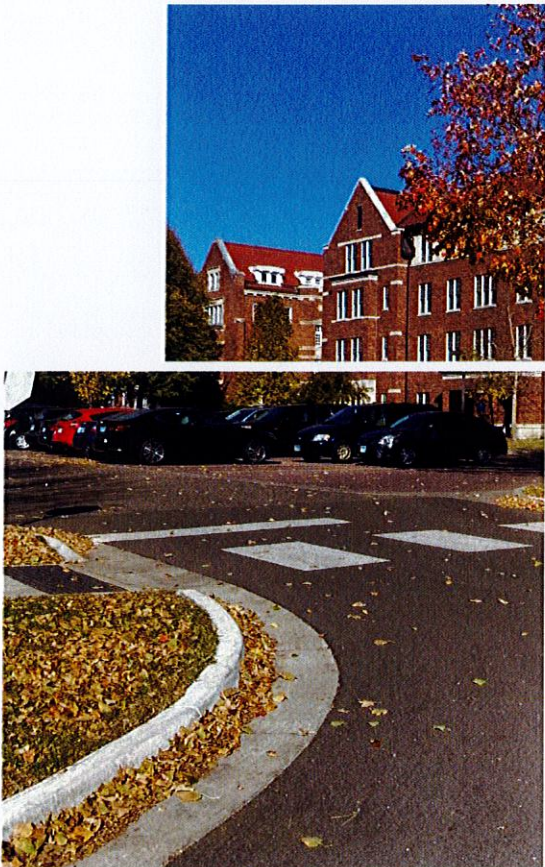


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Carleton College Parking Study: Inventory and Needs Analysis

Northfield, Minnesota

January 26, 2022

Prepared for:

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Carleton College



WALKER
CONSULTANTS

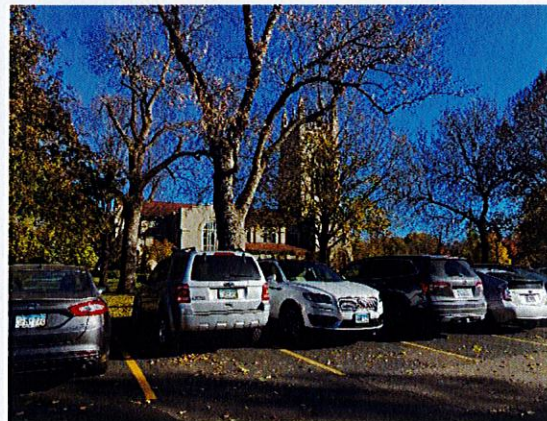
Key Takeaways

- Walker counted 917 off-street (on-campus) and 347 on-street parking spaces in the Carleton inventory, for a total of 1,264 parking spaces.
- The peak count of parked vehicles in on- and off-street spaces was 784.
- Calculated parking demand ratios are as follows: 0.554 for faculty/staff, 0.114 for resident students, and 0.378 for commuter students. Walker used these demand ratios to project future parking needs.
- Walker projected 806 spaces as the future parking need. There is a projected surplus when including only on-campus Carleton off-street parking spaces (806 projected future need vs. 839 effective off-street supply [please refer to Figure 6]). When including effective off-street supply and all on-street parking supply, there is a projected future surplus of 380 spaces (1,186 spaces – 806 projected future need).
- Existing parking supply meets current and projected future parking needs; no additional parking supply is needed or recommended.

Introduction and Background

Walker Consultants (“Walker”) was engaged by Carleton College (“Carleton” or “the College”) to conduct a campus parking study. This study is an update to a 2008 study also completed by Walker and is designed to assess current parking supply and demand, and to project the future adequacy of the parking system to meet Carleton’s needs. Additionally, Walker reviewed City of Northfield codes to assure that the College is in compliance.

Parking needs analysis is particularly important given the current conditions of higher education, learning, commuting, and working brought on by the impacts of the Covid-19 pandemic. The pandemic has accelerated many of the changing dynamics of mobility and parking, and brought on new impacts altogether (e.g., a greater incidence of work from home and an increased reluctance to share rides in carpools and on public transportation). As such, the relative parking and mobility requirements of Carleton’s different users are different than they were at the time of the previous study.



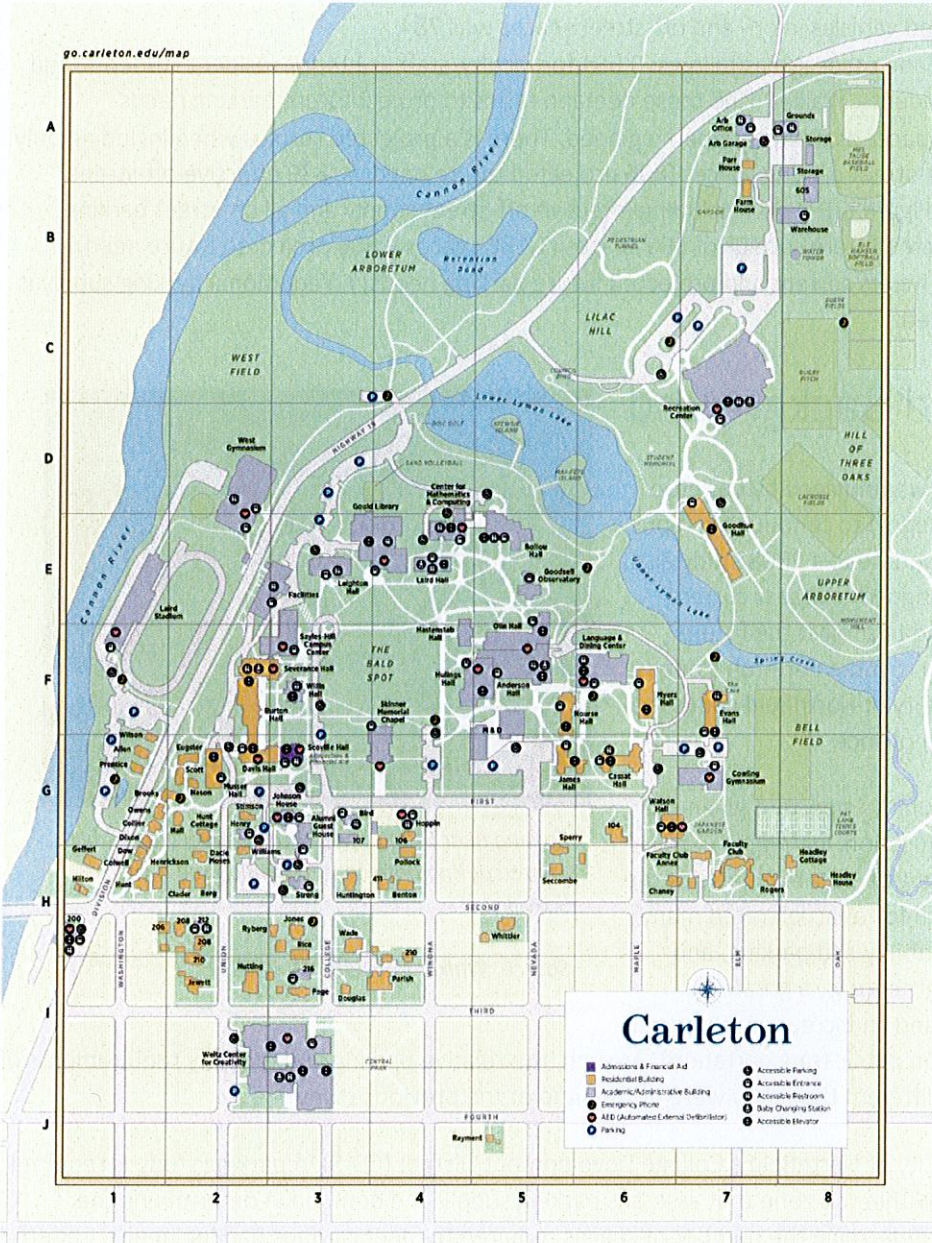
Parking near Skinner Memorial Chapel was highly utilized during data collection. Pictured is the Scoville Lot.

Source: Walker Consultants, 2021

Carleton is located within the City of Northfield’s College Development District (CD-S). A parking study is required for all development proposed within this zone that assesses parking supply and demand in determining the amount of parking needed. To determine the number of spaces required to meet campus parking needs, Carleton College engaged Walker Consultants to measure and project campus parking demand. Walker measured campus peak-hour demand in campus lots and on many of the City block faces adjacent to campus. Using these measurements and campus population and infrastructure development assumptions, Walker projected parking supply, demand, and adequacy for a ten-year planning horizon. A description of the process, methodology, and findings of this is included herein.

The study area is depicted in Figure 1 below; the southern part of campus integrates with a City of Northfield residential neighborhood.

Figure 1 – Carleton College Study Area



Source: Carleton College, 2021

This study details the user types served by the campus parking system, as well as current campus parking supply and demand, as defined by field data collection conducted October 25-27, 2021. The study also includes details on anticipated future campus changes and projected future parking needs and adequacy.

Data Collection and Parking Needs Methodology

On Monday, October 25, Walker conducted a field verification of parking inventory numbers provided by Carleton. Walker visited all campus parking facilities to count the number of parking spaces designated for use by each user type, identified by specific signage. Results of this inventory are detailed below.

Walker conducted parked vehicle counts on Tuesday, October 26 and Wednesday, October 27 by counting the number of parked vehicles within each on- and off-street Carleton College parking facility and user group/parking space designation (faculty/staff, student, visitor, etc.). Counts were conducted centering on the 10:00 a.m. and 2:00 p.m. hours on each of the two days.

These days and times were selected in collaboration with Carleton College officials and are regarded as reflective of current typical campus parking demand conditions. Times were selected to correspond with known peak presence of individuals. Current parking demand can be expressed as a single number or as a parking occupancy percentage, which is calculated by the number of parked vehicles divided by the total number of spaces. Parking demand data was summarized and analyzed in tabular form and mapped for display purposes. All on- and off-street parked vehicles counted were assumed to be parking demand driven by and associated with Carleton College. Furthermore, parked vehicles counted within each space designation were assumed to be associated with that specific user group.

The purpose of the counts was to establish the current parking demand ratio for each campus parking user type. For the purposes of this study, parking demand ratios were defined for the following separate user groups:

- Faculty/staff
- Resident students
- Commuter students
- Short-term/visitors
- ADA
- Facilities
- Other (all other space types).

These ratios were then used to make projections of future parking needs. Summary and findings can be found below.

Current Parking Inventory

A total of 1,264 Carleton College on- and off-street parking spaces were counted within the study area, detailed below. Note that on-street spaces, while considered capacity for the College's parking needs, are part of the City of Northfield's public parking. A complete parking inventory is included in Appendix A.

Off-Street Parking

A total of 917 off-street parking spaces were counted, 58% (531) of which are faculty/staff spaces and 23% (207) are student spaces. The remaining spaces include a variety of categories: facilities, ADA, maintenance/service, dining, ITS, fleet, security, EV, carshare, and others.

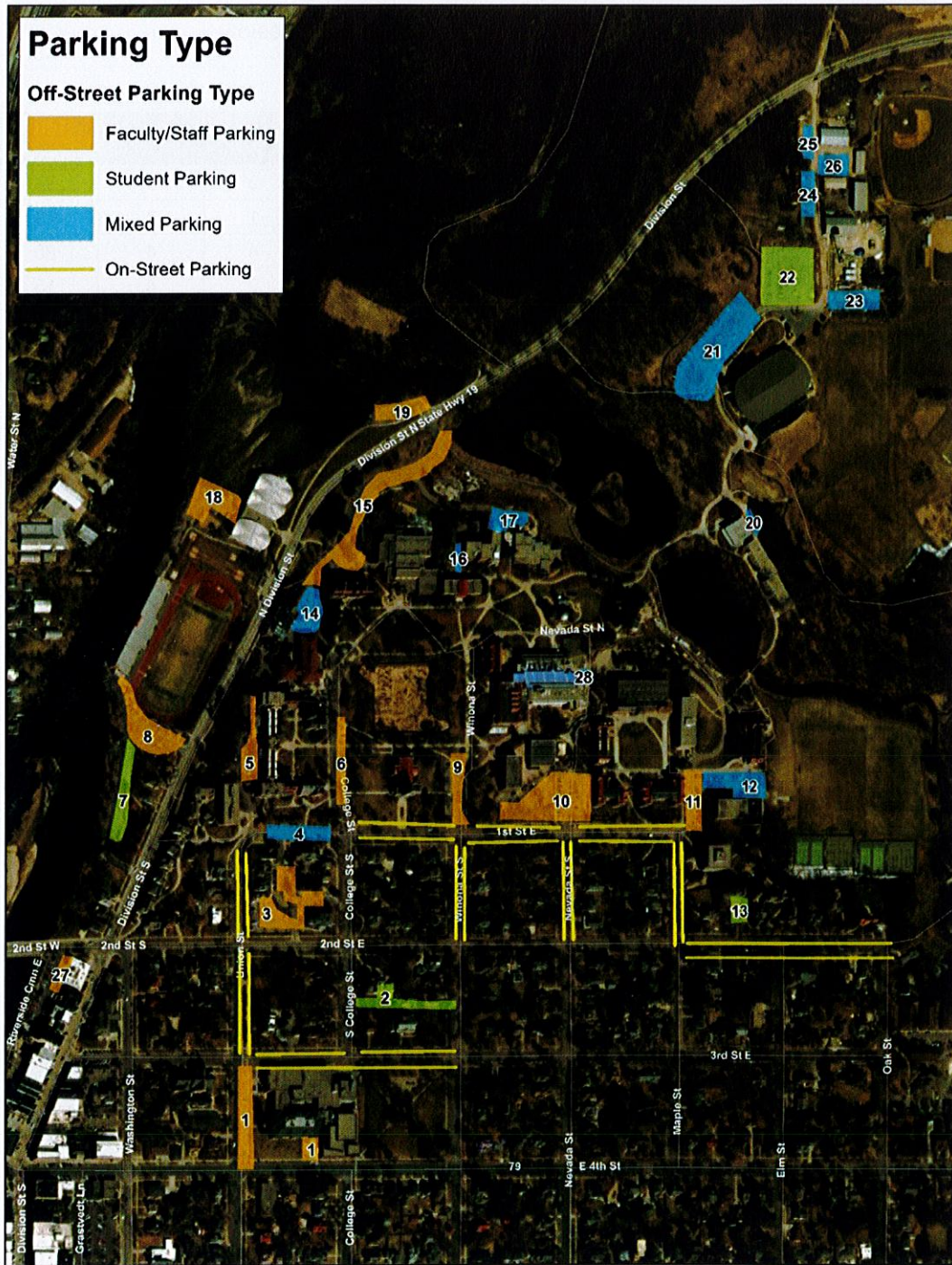
On-Street Parking

Several on-street block faces south of the core of campus are included as part of Carleton's parking inventory. On-street parking spaces in Northfield are not indicated with pavement markings. Therefore, total on-street parking inventory was estimated based by measuring the length of available on-street parking in feet and dividing by 22 feet (assumed length of a parallel parking space). **Using this method, Walker identified a total of 347 on-street spaces.**

A few block faces adjacent to Carleton College and included in Carleton's on-street inventory are 2-hour time restricted parking areas, enforced by the City of Northfield.

Carleton's off-street and on-street parking inventory is depicted in Figure 2 below. These facilities are included in Walker's parking supply and demand analysis. The **predominant** user type served by each off-street facility is indicated. Map identification labels for off-street facilities correspond to the list of facilities in Figure 3.

Figure 2 – Carleton College Parking Inventory



Source: Walker Consultants, 2021

A complete facility-by-facility inventory of all off-street parking is provided in Figure 3 below.

Figure 3 – Off-Street Parking Inventory by Facility

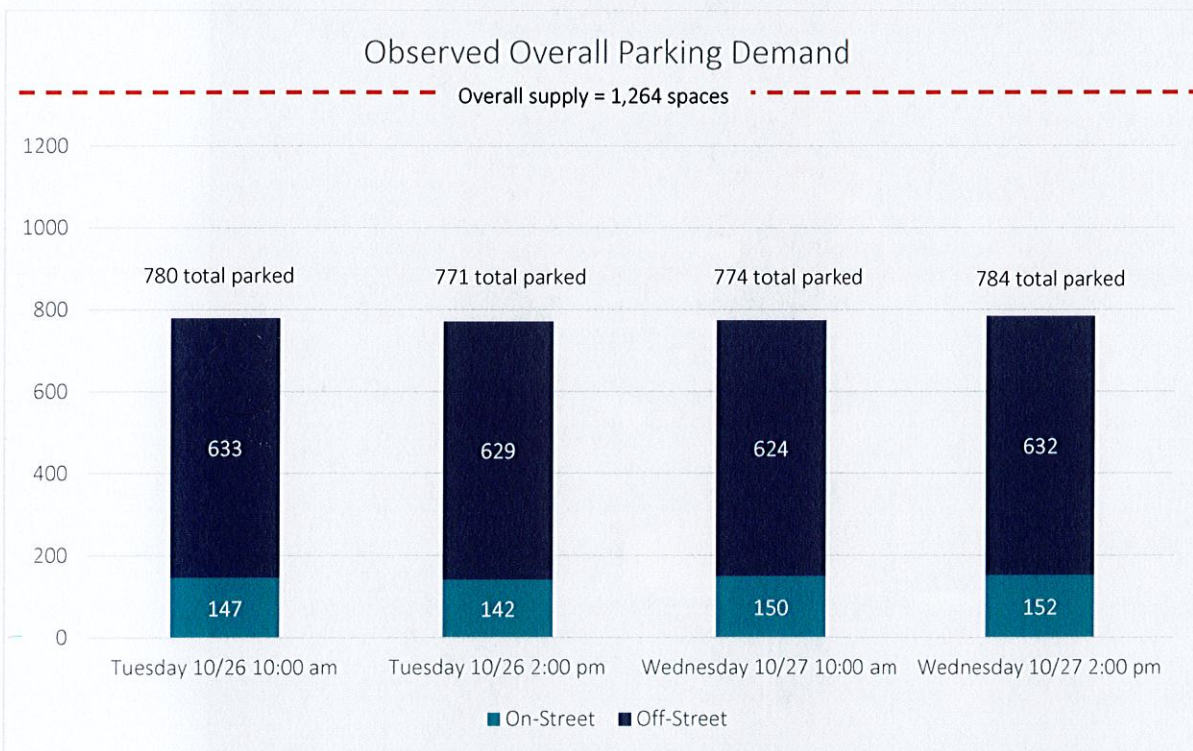
Figure 2 Map ID	Parking Facility	Faculty/ Staff	Student	Short-Term/Visitor	Facilities	ADA	Other	Total Spaces
1	Weitz Parking Lot	27		1		2	3	33
2	Wade House Lot		10			1	2	13
3	2nd Street Lot	72				4	4	80
4	Davis Lot	1		8		2	4	15
5	Burton Road Lot	10				2	2	14
6	Scoville Lot	20				4	0	24
7	Townhouse Parking Lot		63				0	63
8	Stadium Parking Lot	34				4	17	55
9	Chapel Lot	28				4	4	36
10	James Lot	64				4	13	81
11	Cassat Lot	10				2	3	15
12	Cowling Lot	17	10			1	1	29
13	Faculty Club Lot		3				4	7
14	Facilities Lot	5		3	5		1	14
15	North Entry Lot	107		2	4	2	3	118
16	CMC Lot					1	4	5
17	Boliou Lot			2		2	2	6
18	West Gym Lot	34					0	34
19	Arb Lot	34					0	34
20	Goodhue Lot			1		1	1	3
21	Rec Center Lot	58	25			3	3	89
22	Student Lot	4	96		16		4	120
23	Softball Event Parking							undeter- mined
24	Farm and Parr House							undeter- mined
25	Arb Office Lot	6				1	0	7
26	Ground Staff				9		0	9
27	200 Division Lot					2	10	12
28	LDC Lot						1	1
Total		531	207	17	34	42	86	917

Source: Walker Consultants and Carleton College, 2021

Current Parking Occupancy

Of the four count days/times, peak parking demand occurred during the 2:00 p.m. hour on Wednesday, October 27 with 784 total vehicles counted (62% of all spaces). This count includes 632 occupied off-street (69% of all off-street spaces) and 152 occupied on-street (44% of all on-street spaces). Overall parking demand did not fluctuate much; parked vehicles counted ranged from 771 at 2:00 p.m. on Tuesday, October 26 to the peak of 784 observed on Wednesday at 2:00 p.m. Figure 4 depicts the observed on and off-street parking demand. 480 spaces were unoccupied at peak demand.

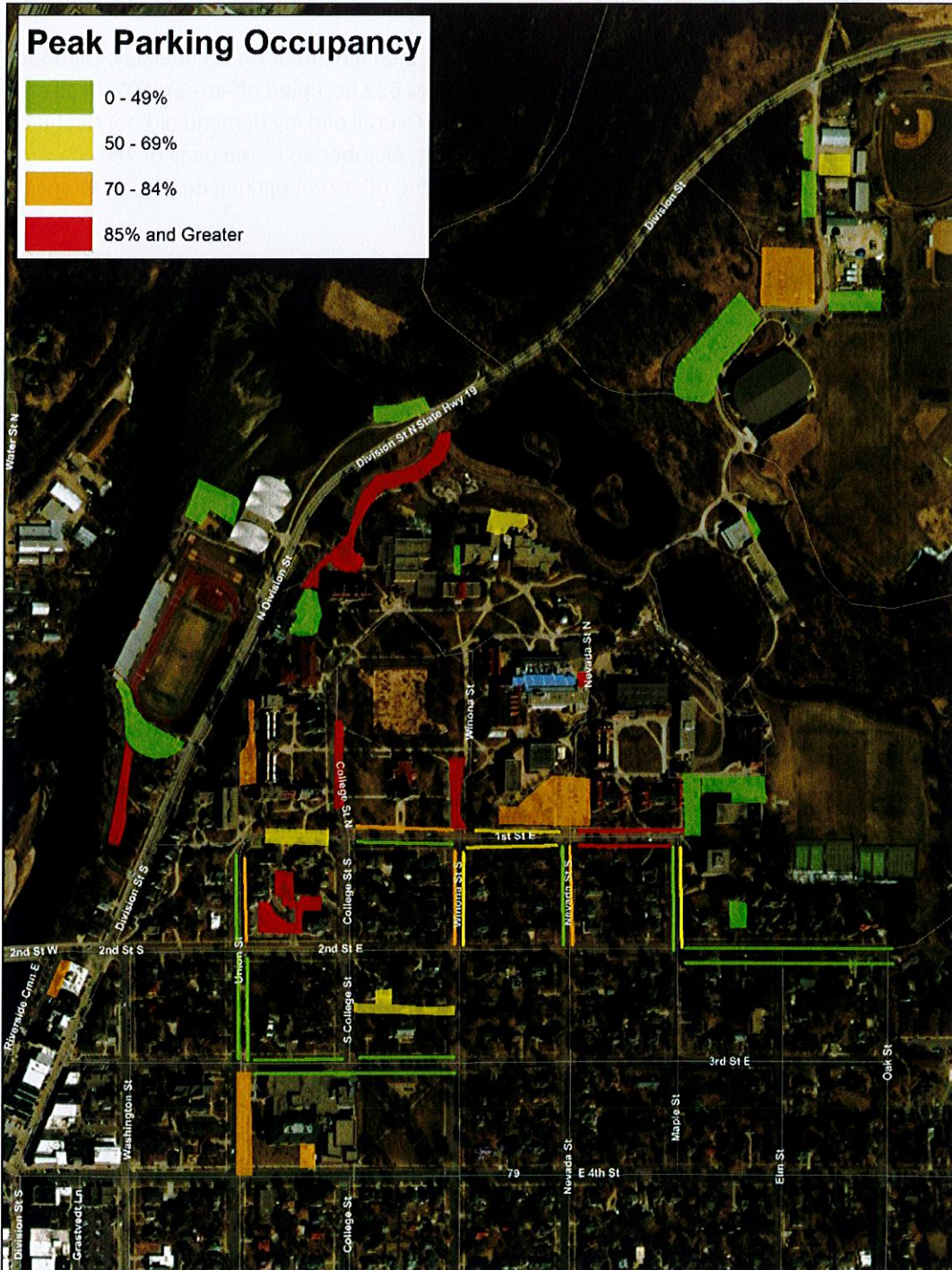
Figure 4 – Observed Overall Parking Demand (Includes On-Street and Off-Street Spaces)



Source: Walker Consultants, 2021

Figure 5 below depicts the observed parking occupancy for each parking facility during peak conditions on Wednesday, October 27 at 2:00 p.m. Core parking facilities in the 1st and 2nd Street corridors, such as the Chapel Lot, Scoville Lot, and 2nd Street Lot had high parking occupancies. The North Entry Lot just west of Laurence McKinley Gould Library was highly occupied, as was the Townhouse Lot. Parking availability was present in the West Gym Lot, Arb Lot off Highway 19, the Rec Center Lot, and although it is proximate to the core of campus, the Cowling Lot near Evans Hall. The on-street block faces near James Hall and Cassat Hall were most significantly occupied.

Figure 5 – Peak Overall Parking Demand (Wednesday, 10/27 at 2:00 p.m.)



Source: Walker Consultants, 2021

Current Parking System Adequacy and Effective Supply

The current observed peak parking occupancy was 784, indicating 480 spaces available at peak hours (including on and off-street parking). This equates to an overall occupancy of 62%.

On-street parking near Carleton College is not managed by Carleton. Some block faces were observed to be 100% occupied. On-street parking inventory is clearly an important source of parking supply for Carleton, given its proximity. However, collected data indicates all current peak parking needs can be accommodated with on-campus parking only.

Relative to off-street parking, an effective parking supply is typically used to analyze the adequacy of the parking supply. This parking supply represents the level at which parking is effectively full; demand exceeding this level can yield delays and frustrations among users. Beyond this level, the parking system may be perceived as inadequate even though parking spaces are available. For permitted faculty, staff, and student users who are familiar with the parking system, an effective supply level of 90% is appropriate. An effective supply level of 85% is appropriate for short-term/visitor spaces. ADA, facilities, and other spaces are assumed to have an effective supply of 100%.

Based on current parking inventory, the parking adequacy is depicted in Figure 6 below at the time of overall observed peak system parking demand (Wednesday at 2:00 p.m.). **Parking adequacy is defined as the difference between peak parking demand and effective supply.**

Figure 6 – Peak Demand by User Type and Adequacy

User Type	Peak Observed Parking Demand	Current Parking Supply	Occupancy %	Current Effective Supply	Current Adequacy (Surplus/Deficit)
Off-Street					
Faculty/staff	376	531	71%	477	101
Student	171	207	83%	186	15
Short-term/visitor	12	17	71%	14	2
ADA	6	42	14%	42	36
Facilities	21	34	62%	34	13
Other	46	86	53%	86	40
Sub-Total Off-Street	632	917	69%	839	207
On-Street	152	347	44%	347	195
Total System	784	1,264	62%	1,186	402

Source: Walker Consultants and Carleton College, 2021

Peak Parking Demand By User Type

Observed peak parking demand (includes on and off-street parking) for each user type is depicted in Figure 7 below. Observed ratios of faculty/staff parked vehicles to student parked vehicles in off-street facilities were applied to on-street parking counts to estimate the number of vehicles parked on-street for each user type; Figure 7 includes this assumption. **Note that observed peak demand for the different user types did not all occur at the same day/time; values below reflect individual peak parking demand for each user type and are thus**

different from overall aggregate peak parked vehicles counted. ADA, facilities, and other/miscellaneous parking is assumed to be accommodated by off-street on-campus parking only.

Figure 7 – Observed Overall Peak Parking Demand by User Type (Includes On-Street and Off-Street Parking)

User Type	Peak Observed Parking Demand
Faculty/staff	466
Student	232
Short-term/visitor	15
ADA	9
Facilities	24
Other/miscellaneous	48
Total	794

Source: Walker Consultants and Carleton College, 2021

Complete parking occupancy data by facility and user type is available in Appendix A.

Parking Demand Ratios

Parking demand ratios reflect the relative amount of parking needed for each user group and are expressed herein as the design day parking demand for that user group divided by the total number of individuals in that user group. Parking demand ratios reflect the travel, commute, and overall parking behaviors and choices of the individual user groups. Parking demand ratios for each user group are described below.

Faculty/Staff

There are currently 221 full-time faculty, 73 part-time faculty, 365 full-time staff, and 182 part-time staff at Carleton College, for a total of 841 faculty and staff. The observed peak parking demand for faculty/staff was 466 vehicles parked in on and off-street parking facilities at 2:00 p.m. on Wednesday, October 27. **This yields an overall faculty/staff parking demand ratio of 0.554 (466/841 total faculty/staff).**

This ratio is less than the 0.63 faculty/staff parking demand ratio identified in the 2008 *Parking Supply/Demand Analysis*. This decrease makes sense given a greater propensity for faculty/staff remote work under current conditions with the impacts of the Covid-19 pandemic. Carleton reports over 200 employees have an approved hybrid work arrangement and 15 have been approved for full-time remote work. It is assumed that hybrid employees are on campus an average of three days per week.

Student Parking

According to Carleton, there are 302 active student parking permit holders as of Fall 2021, 272 (90.1%) are resident student permit holders, and 30 (9.9%) are commuter students (students that have the Northfield option/live in non- Carleton owned private properties). The observed peak parking demand for students was 232 vehicles parked in on and off-street parking facilities at 10:00 a.m. on Tuesday, October 26. This includes 187 parked in off-street student spaces (90% of all student-designated spaces).

Resident Students

According to Carleton, there are 1,838 resident students currently living in Carleton College-owned buildings and houses. It is assumed that the same ratio of resident permit holders to total number of permits (~90.1%) can be applied to total peak observed student parking demand. This means that the peak resident student parking demand observed in on and off-street parking facilities was 209 (90.1% x 232, rounded up). **This yields an overall resident student parking demand ratio of 0.114 (209/1,838 resident students).**

Commuter Students

According to Carleton, there are 74 commuter students currently with the Northfield option/live in non- Carleton owned private properties. It is assumed that the same ratio of commuter permit holders to total number of permits (~9.9%) can be applied to total peak observed student parking demand. This means that the peak commuter student parking demand observed in on- and off-street spaces was 23 (9.9% x 232, rounded). **This yields an overall commuter student parking demand ratio of 0.311 (23 parked/74 commuter students currently).**

Student Permit Wait List and Latent Demand

There are 58 students currently on the permit waiting list, and Carleton continues to evaluate how many of these student parkers it should grant a permit to and where it should park these individuals. It can be assumed that these 58 individuals represent latent, unmet parking demand. If Carleton elects to sell permits to all these individuals, total permits will increase to 360. Current peak student demand is 232 students out of 302 student permit holders (a 76% presence factor).

Assuming the same peak presence factor with 360 student permit holders yields a peak student parking demand of 277 parked student vehicles observed at peak demand. **Applying the same methodology as above would yield a higher parking demand ratio of 0.378 for commuter students (28 parked/74 commuter students currently).**

Short-Term/Visitor

Peak observed short-term/visitor parking demand was 15 in on and off-street spaces. Fifteen (15) is recognized as the current short-term/visitor parking need. Short-term/visitor spaces should increase proportionally with any increases in enrollment. With a stable campus population, short-term/visitor parking needs are expected to remain the same across the planning period. Replacement short term visitor parking spaces should be identified if College Street north of First Street is closed, per 2019 *Carleton College Campus Circulation Plan* recommendations, and current spaces are removed.

ADA

Peak observed ADA parking demand was 9 out of 42 ADA spaces. As this number is very low, to be conservative Walker has used 28 (67%) as the ADA parking need. With a stable campus population, ADA parking needs are expected to remain the same across the planning period given projected stable enrollment.

Facilities

Peak observed facilities parking demand was 24 out of 34 total facilities spaces. Twenty-four (24) is recognized as the current facilities peak parking need. Facilities spaces should increase proportionally with any increases in

enrollment. Facilities parking needs are expected to remain the same across the planning period given projected stable enrollment.

Other

Peak observed “other” parking demand was 48 out of 86 total other spaces. Forty-eight (48) is recognized as the current peak parking need for “other” vehicles. These miscellaneous spaces should increase proportionally with any increases in enrollment. “Other” parking needs are expected to remain the same across the planning period given projected stable enrollment.

Current Parking Demand Ratio Summary

Figure 8 below summarizes existing parking demand ratios by user type. Demand ratios are used to project future parking needs for anticipated campus changes and population growth, described later. Note that the commuter student peak demand and demand ratio here include latent student permit parking demand.

Figure 8 – Current Peak Parking Demand and Parking Demand Ratio by User Type

User Type	Population	Peak Parking Demand	Parking Demand Ratio
Faculty/staff	841	466	0.554
Resident student	1,838	209	0.114
Commuter student	74	28	0.378
Short-term/visitor		15	15 vehicles
ADA		28	28 vehicles
Facilities		24	24 vehicles
Other		48	48 vehicles
Total		818	-

Source: Walker Consultants and Carleton College, 2021

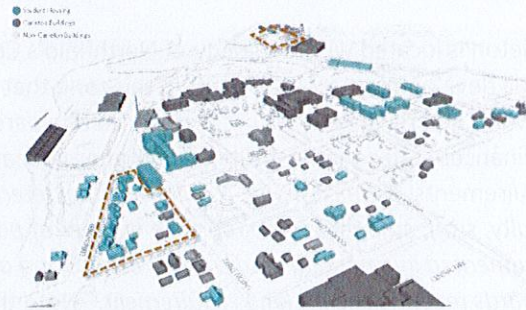
Short-term/visitor, ADA, facilities, and miscellaneous spaces should be provided as a proportion of overall enrollment. Future enrollment is projected to remain stable. Thus, parking needs for these user types will go unchanged.

There is an overall parking surplus of 368 spaces (1,186 total effective capacity – 818 peak observed demand).

Future Campus Development

Carleton College is finalizing an updated student housing plan that builds on a 2007 report on student housing capacities and the 2014 *Facilities Master Plan*. Proposals included in the current plan aim to achieve the goal of on-campus housing bed goal and a mix of approximately 80% dormitory housing and 20% house/townhouse living in the near future.

A total of 1,537 traditional residence hall-style beds are proposed, down from 1,550 under current conditions. A total of 359 house/townhouse style beds are proposed, up from 282 currently. Proposals call for 1,896 total campus beds, 81% traditional residence hall beds, and 19% house/townhouse-style beds. A maximum of 50 net new students will be living on campus in Carleton-owned student housing and not renting in Northfield from private owners. No changes to parking facilities are planned at this time.



Plans call for student housing growth near the Rec Center, and in the southwest part of campus.

Source: Report on Student Housing and Planning Recommendations, 2021

Future Parking Needs and Adequacy Conclusion

As indicated, an estimated 50 commuter students will become resident students due to campus housing changes, over the planning horizon, which is assumed to be ten years. No other changes to headcount are expected over this period. As such, Figure 9 below depicts the projected future parking needs by user group under typical, non-event conditions. **Note that Walker has used student parking demand ratios that reflect latent demand to be more conservative in projecting parking needs.**

Figure 9 – Projected Future Off-Street Peak Demand by User Group and Adequacy

User Type	Population	Parking Demand Ratio	Peak Parking Demand
Faculty/staff	841	0.554	466
Resident student	1,888	0.114	215
Commuter student	24	0.378	10
Short-term/visitor		15 vehicles	15
ADA		28 vehicles	28
Facilities		24 vehicles	24
Other		48 vehicles	48
Total Projected Future Parking Need			806

Source: Walker Consultants and Carleton College, 2021

Overall parking needs in this future scenario increased slightly compared to current conditions. Under this future scenario, the latent student parking demand (i.e., the waitlist) is being met, and there is a shift of 50 commuter students to resident students, and resident students have a lower parking demand ratio than commuter students who live in private housing.

City of Northfield Code Parking Requirements

Carleton is located within the City of Northfield's College Development District (CD-S). A parking study is required for all development proposed within this zone that assesses parking supply and demand in determining the amount of parking needed. In the absence of a parking study, Section 3.6 of the City of Northfield Code of Ordinances states that Institutions of Higher Education have the following minimum off-street parking requirements: *"Campus-wide requirement as determined through a parking study. One parking space for each faculty, staff, student vehicle, and the number of parking spaces equal to the average visitor parking demand as documented in a parking study. On street parking adjacent to property owned by a college may be counted towards meeting the parking requirement."* Note that this differs from the Code requirement at the time of the 2008 parking study which was "One (1) space per employee on the major shift, plus one (1) space per student vehicle."

This requirement assumes (conservatively) that each student, faculty, and staff member who has a Carleton College parking permit all drive to campus every day and are all present concurrently. In reality, some staff work fully remote or hybrid schedules (especially given the new realities brought on by Covid-19); and faculty members and students have varied office and classroom schedules and are not present all day every day.

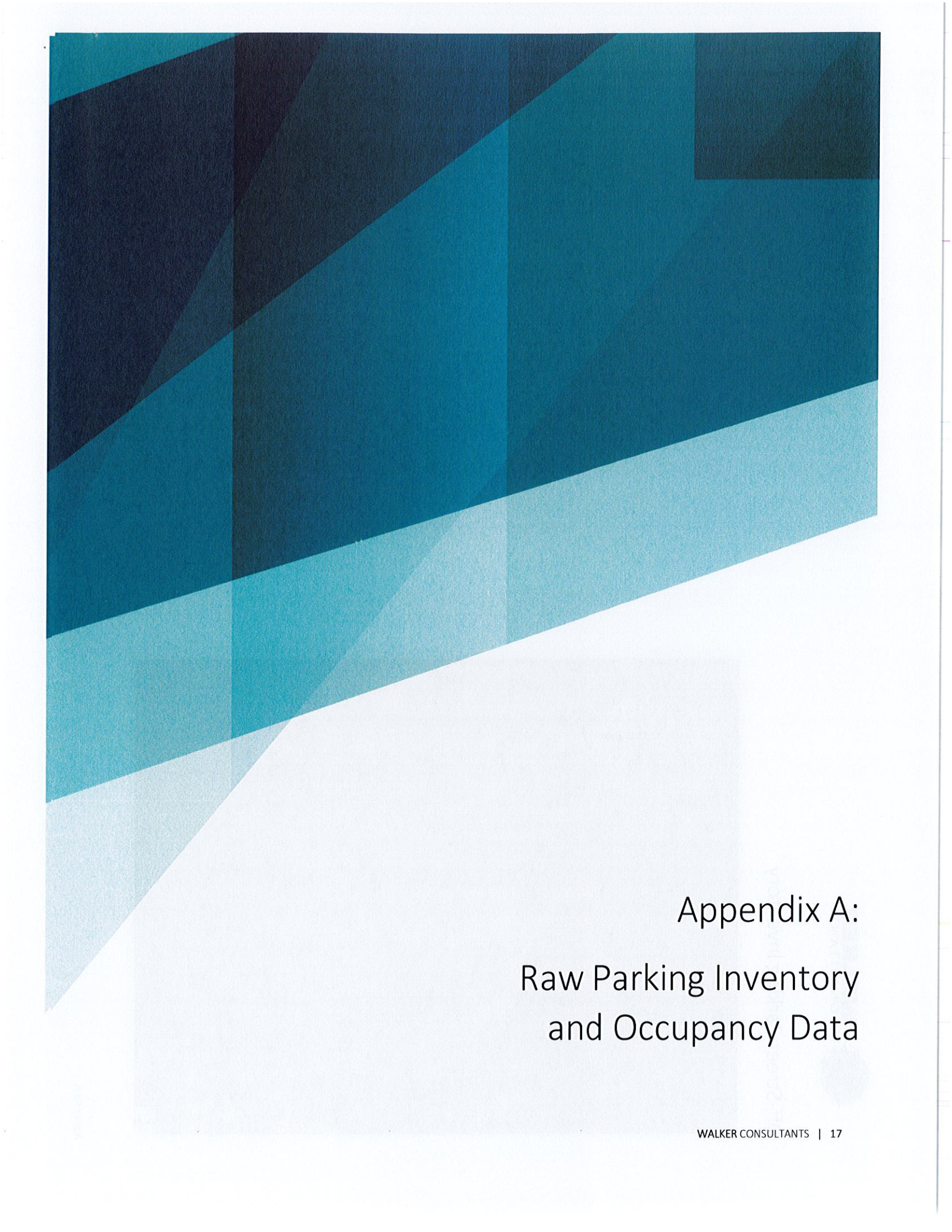
Conclusions and Recommendations

There is a projected surplus when including only on-campus Carleton off-street parking spaces (806 projected future need vs. 839 effective off-street supply [please refer to Figure 6]). When including effective off-street supply and all on-street parking supply, there is a projected future surplus of 380 spaces (1,186 spaces – 806 projected future need).

Future off-street parking requirements per current City code can be assumed as one space per parking permit sold to unique purchasers, plus the waitlist. This yields 1,050 spaces (675 faculty/staff permits + 302 student permits + 58 student waitlist + 10 average observed visitor demand, per this study). This is 244 spaces greater than the projected future parking need (806).

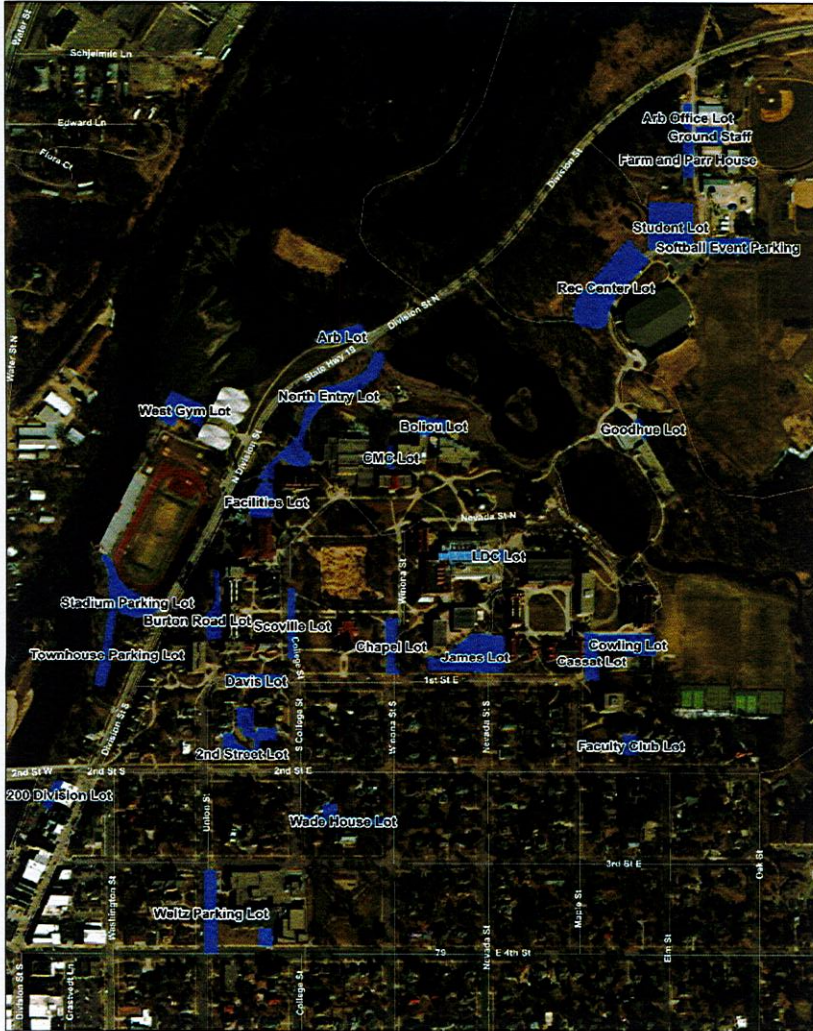
Walker has determined that existing Carleton College parking supply can accommodate current and projected future parking needs. Therefore, no additional parking is needed at this time.

Category	Value
Projected Future Need	806
Effective Off-Street Supply	839
On-Street Parking Supply	347
Total Supply	1186
Surplus	380



Appendix A:
Raw Parking Inventory
and Occupancy Data

Off-Street Parking Inventory



Observed Off-Street Parking Inventory

Facility Name	Total	Faculty/Staff	Student	Short-Term/Visitor	Facility	ADA	Other
Weitz Parking Lot	33	27		1		2	3
Wade House Lot	13		10			1	2
2nd Street Lot	80	72				4	4
Davis Lot	15	1		8		2	4
Burton Road Lot	14	10				2	2
Scoville Lot	24	20				4	0
Townhouse Parkng Lot	63		63				0
Stadium Parking Lot	55	34				4	17
Chapel Lot	36	28				4	4
James Lot	81	64				4	13
Cassat Lot	15	10				2	3
Cowling Lot	29	17	10			1	1
Faculty Club Lot	7		3				4
Facilities Lot	14	5		3	5		1
North Entry Lot	118	107		2	4	2	3
CMC Lot	5					1	4
Boliou Lot	6			2		2	2
West Gym Lot	34	34					0
Arb Lot	34	34					0
Goodhue Lot	3			1		1	1
Rec Center Lot	89	58	25			3	3
Student Lot	120	4	96		16		4
Softball Event Parking							0
Farm and Parr House							0
Arb Office Lot	7	6				1	0
Ground Staff	9				9		0
200 Division Lot	12					2	10
LDC Lot	1						1
Total	917	531	207	17	34	42	86

Observed Off-Street Parking Demand: 10:00 a.m., Tuesday, October 26, 2021

Facility Name	Total	Faculty/Staff	Student	Short-Term/Visitor	Facility	ADA	Other
Weitz Parking Lot	19	18	0	0	0	0	1
Wade House Lot	10	0	9	0	0	0	1
2nd Street Lot	53	52	0	0	0	0	1
Davis Lot	7	1	0	3	0	0	3
Burton Road Lot	13	10	0	0	0	1	2
Scoville Lot	22	20	0	0	0	2	0
Townhouse Parkng Lot	59	0	59	0	0	0	0
Stadium Parking Lot	23	9	0	0	0	0	14
Chapel Lot	28	27	0	0	0	0	1
James Lot	73	64	0	0	0	1	8
Cassat Lot	10	10	0	0	0	0	0
Cowling Lot	17	8	8	0	0	0	1
Faculty Club Lot	4	0	3	0	0	0	1
Facilities Lot	12	3	0	3	5	0	1
North Entry Lot	103	99	0	2	1	0	1
CMC Lot	2	0	0	0	0	1	1
Boliou Lot	6	0	0	2	0	2	2
West Gym Lot	11	11	0	0	0	0	0
Arb Lot	1	1	0	0	0	0	0
Goodhue Lot	0	0	0	0	0	0	0
Rec Center Lot	40	15	25	0	0	0	0
Student Lot	101	6	83	0	11	0	1
Softball Event Parking	0	0	0	0	0	0	0
Farm and Parr House	0	0	0	0	0	0	0
Arb Office Lot	2	0	0	2	0	0	0
Ground Staff	6	0	0	0	6	0	0
200 Division Lot	10	0	0	0	0	2	8
LDC Lot	1	0	0	0	0	0	1
Total	633	354	187	12	23	9	48

Observed Off-Street Parking Demand: 2:00 p.m., Tuesday, October 26, 2021

Facility Name	Total	Faculty/Staff	Student	Short-Term/Visitor	Facility	ADA	Other
Weitz Parking Lot	28	25	0	0	0	0	3
Wade House Lot	9	0	8	0	0	0	1
2nd Street Lot	59	58	0	0	0	0	1
Davis Lot	6	1	0	3	0	0	2
Burton Road Lot	12	9	0	0	0	1	2
Scoville Lot	22	19	0	0	0	3	0
Townhouse Parkng Lot	58	0	58	0	0	0	0
Stadium Parking Lot	14	9	0	0	0	0	5
Chapel Lot	29	26	0	0	0	2	1
James Lot	64	57	0	0	0	0	7
Cassat Lot	10	8	0	0	0	0	2
Cowling Lot	23	13	10	0	0	0	0
Faculty Club Lot	6	0	3	0	0	0	3
Facilities Lot	13	5	0	3	5	0	0
North Entry Lot	104	102	0	0	0	0	2
CMC Lot	2	0	0	0	0	1	1
Boliou Lot	2	0	0	2	0	0	0
West Gym Lot	10	10	0	0	0	0	0
Arb Lot	5	5	0	0	0	0	0
Goodhue Lot	1	0	0	0	0	0	1
Rec Center Lot	42	17	24	0	0	0	1
Student Lot	94	2	78	0	11	0	3
Softball Event Parking	0	0	0	0	0	0	0
Farm and Parr House	0	0	0	0	0	0	0
Arb Office Lot	2	0	0	2	0	0	0
Ground Staff	6	0	0	0	6	0	0
200 Division Lot	8	0	0	0	0	2	6
LDC Lot	0	0	0	0	0	0	0
Total	629	366	181	10	22	9	41

Observed Off-Street Parking Demand: 10:00 a.m., Wednesday, October 27, 2021

Facility Name	Total	Faculty/Staff	Student	Short-Term/Visitor	Facility	ADA	Other
Weitz Parking Lot	21	19	0	1	0	0	1
Wade House Lot	10	0	9	0	0	0	1
2nd Street Lot	52	51	0	0	0	0	1
Davis Lot	5	1	0	1	0	0	3
Burton Road Lot	12	10	0	0	0	1	1
Scoville Lot	20	20	0	0	0	0	0
Townhouse Parkng Lot	61	0	61	0	0	0	0
Stadium Parking Lot	16	7	0	0	0	0	9
Chapel Lot	30	28	0	0	0	1	1
James Lot	74	65	0	0	0	0	9
Cassat Lot	13	10	0	0	0	0	3
Cowling Lot	22	13	9	0	0	0	0
Faculty Club Lot	4	0	3	0	0	0	1
Facilities Lot	13	5	0	2	5	0	1
North Entry Lot	106	105	0	0	1	0	0
CMC Lot	1	0	0	0	0	0	1
Boliou Lot	2	0	0	2	0	0	0
West Gym Lot	7	7	0	0	0	0	0
Arb Lot	2	2	0	0	0	0	0
Goodhue Lot	1	0	0	0	0	0	1
Rec Center Lot	39	16	23	0	0	0	0
Student Lot	96	3	80	0	12	0	1
Softball Event Parking	0	0	0	0	0	0	0
Farm and Parr House	0	0	0	0	0	0	0
Arb Office Lot	0	0	0	0	0	0	0
Ground Staff	6	0	0	0	6	0	0
200 Division Lot	10	0	0	0	0	2	8
LDC Lot	1	0	0	0	0	0	1
Total	624	362	185	6	24	4	43

Observed Off-Street Parking Demand: 2:00 p.m., Wednesday, October 27, 2021

Facility Name	Total	Faculty/Staff	Student	Short-Term/Visitor	Facility	ADA	Other
Weitz Parking Lot	25	22	0	1	0	0	2
Wade House Lot	9	0	8	0	0	0	1
2nd Street Lot	68	67	0	0	0	0	1
Davis Lot	9	0	0	6	0	0	3
Burton Road Lot	11	8	0	0	0	1	2
Scoville Lot	21	20	0	0	0	1	0
Townhouse Parkng Lot	59	0	59	0	0	0	0
Stadium Parking Lot	21	9	0	0	0	0	12
Chapel Lot	32	28	0	0	0	1	3
James Lot	65	57	0	0	0	0	8
Cassat Lot	6	6	0	0	0	0	0
Cowling Lot	14	14	0	0	0	0	0
Faculty Club Lot	3	0	2	0	0	0	1
Facilities Lot	4	1	0	1	2	0	0
North Entry Lot	105	104	0	0	1	0	0
CMC Lot	2	0	0	0	0	1	1
Boliou Lot	3	0	0	2	0	0	1
West Gym Lot	7	7	0	0	0	0	0
Arb Lot	13	13	0	0	0	0	0
Goodhue Lot	1	0	0	0	0	0	1
Rec Center Lot	41	16	25	0	0	0	0
Student Lot	94	4	77	0	12	0	1
Softball Event Parking	0	0	0	0	0	0	0
Farm and Parr House	0	0	0	0	0	0	0
Arb Office Lot	2	0	0	2	0	0	0
Ground Staff	6	0	0	0	6	0	0
200 Division Lot	10	0	0	0	0	2	8
LDC Lot	1	0	0	0	0	0	1
Total	632	376	171	12	21	6	46

On-Street Parking Inventory

Map label key: Block face ID (# of spaces on block face)



Observed On-Street Parking Demand: Tuesday, October 26, 2021

Block ID	Parked Vehicles 10:00 a.m.	Parked Vehicles 2:00 p.m.
1	4	7
2	9	9
3	3	3
4	4	5
5	4	3
6	5	6
7	11	10
8	14	13
9	13	11
10	12	13
11	6	4
12	10	8
13	11	12
14	9	9
15	7	7
16	0	0
17	9	10
18	0	0
19	12	5
20	4	7
21	0	0
Total	147	142

Observed On-Street Parking Demand: Wednesday, October 27, 2021

Block ID	Parked Vehicles 10:00 a.m.	Parked Vehicles 2:00 p.m.
1	8	6
2	10	10
3	4	3
4	4	5
5	2	5
6	4	1
7	6	12
8	14	12
9	12	10
10	15	15
11	3	7
12	10	10
13	13	13
14	9	10
15	9	9
16	0	0
17	9	11
18	0	0
19	11	9
20	7	4
21	0	0
Total	150	152



WALKER
CONSULTANTS