



MEMORANDUM

November 12, 2020

To: Burlington Development Review Board
Cc: Scott Gustin, Principal Planner for Development Review, Zoning Division of the Department of Permitting & Inspections
From: Sandy Thibault, Executive Director, CATMA
Kim Furtado, Transportation Analyst, CATMA
Re: 2020-2025 Joint Institutional Parking Management Plan

CATMA, on behalf of the University of Vermont (UVM), Champlain College (CC), and UVM Medical Center (UVMC), presented the 2020-2025 Joint Institutional Parking Management Plan (JIPMP) to the Burlington Planning Commission at their October 13th and November 10th, 2020 meetings. We addressed some questions, clarifications and feedback from the Planning Commission at these meetings. As a result, the following updates will be made to the 2020-2025 Joint Institutional Parking Management Plan prior to CATMA's presentation to the Development Review Board on November 17, 2020.

UPDATE 1

Clarifying demand for campus-affiliated housing (i.e. Redstone Lofts/Commons).

Students living in the Redstone Lofts & Commons (formerly Apartments) have been an atypical user group to incorporate within this report. Though they are technically considered off-campus students, their travel behavior most reflects on-campus students who live in UVM residence halls. For this reason, our student survey asks students who identify themselves as an on-campus student to then select their "residence hall" which includes Redstone Lofts or Redstone Commons as options.

Upon further discussion of this user group at our recent Planning Commission meetings and in order to better depict parking demand estimates, we have updated Table 4-4 (pg 19) and 4-8 (pg 21-22) to include Redstone Lofts & Commons students as their own user group as well as added Redstone's parking supply to the total supply.

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Table 4-4, Current Parking Demand Calculation for UVM

University of Vermont			
User Group	Number of Potential Users	Peak Parking Demand ¹	
		% of Users	Spaces
Employees ²	3,920	60.6%	2,376
On-Campus Students	5,366	11.1%	596
Redstone Lofts & Apartments	605	64.6%	391
Off-Campus Students	7,577	15.4%	1,167
Visitors			185
Fleet			218
Total Peak Parking Demand³			4,933
Total Parking Supply			5,301
<i>UVM Affiliated Parking Supply</i>			4,939
<i>Redstone Parking Supply</i>			362
Net Spaces (UVM Supply Only)			+6
Net Spaces (Total Supply)			+368

Table 4-8, Estimated Future Parking Demand for UVM

University of Vermont			
User Group	Number of Potential Users	Peak Parking Demand ¹	
		% of Users	Spaces
Employees ²	4,081	60.6%	2,474
On-Campus Students	5,516	11.1%	613
Redstone Lofts & Apartments	605	64.6%	391
Off-Campus Students	7,729	15.4%	1,191
Visitors			185
Fleet			190
Total Peak Parking Demand³			5,044
Total Parking Supply			5,429

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<i>UVM Affiliated Parking Supply</i>	5,067
<i>Redstone Parking Supply</i>	362
Estimated TDM Effects⁴	-77
Net Spaces (UVM Supply Only)	+100
Net Spaces (Total Supply)	+462

UPDATE 2

Including off-site satellite parking supply to UVM's Medical Center Campus and One South Prospect.

Originally in this 5-year update, we provided data that only included UVM's on-site parking supply in an effort to depict a realistic picture of parking at its main campus (although off-site parking had been included in previous 5-year plans). Again, upon discussion with the Planning Commission and recognizing the importance of off-site parking & shuttles as an effective TDM strategy for UVM, we included the following chart with off-site supply and demand to supplement Table 5-2 (pg 28-29) and Table 5-4 (pg 30-31).

Current and Future Demand Calculations for UVM Medical Center (Medical Center Campus and One South Prospect)

UVM Medical Center			
User Group	Number of Users	Peak Parking Demand ¹	
		% of Users	Spaces
Medical Center Campus			
Employees	5,567	34%	1,893
Out-Patients			708
In-Patients			75
Visitors ²			250
Fleet			38
<i>Subtotal</i>			<i>2,964</i>
1 South Prospect			
Employees	630	6%	38
Out-Patients			236
Fleet			8
<i>Subtotal</i>			<i>282</i>
Total Peak Parking Demand³			3,246

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Parking Supply on campus			2,509
Parking Supply off-site			1,237
Total parking supply			3,746
Net spaces			+500

UPDATE 3

Refining on-street parking data to show those who habitually park on-street at peak time

For the first time in CATMA's surveying, we attempted to better collect on-street parking data in our Spring 2019 surveys. Upon our recent discussions, we realized a correction was needed in Tables 2-3, 3-4, 4-5 and page 28 relative to on-street parking data. The chart below will be used to update these tables mentioned as it represents people who habitually park on the street at peak time versus the number of people who sometimes park on the street at any time of day.

	Number of People Driving to Campus at Peak Time & Parking on Street	Percentage of People Driving to Campus at Peak Time & Parking on Street
UNIVERSITY OF VERMONT		
Off-Campus Students (w/in ½ mi)	2	1%
Off-Campus Students (outside ½ mi)	25	7%
Employees	35	4%
CHAMPLAIN COLLEGE		
Off-Campus Students (w/in ½ mi)	0	0%
Off-Campus Students (outside ½ mi)	0	0%
Employees	5	7%
UVM MEDICAL CENTER		
Employees (Medical Center Campus)	30	4%
Employees (1 South Prospect)	2	3%

Other than these few updates, the report as posted in your packet remains. We will provide a full report with these updates by the end of day Friday, Nov 13th.

Thank you for your time, and look forward to presenting our 2020-2025 Joint Institutional Parking Management Plan.

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