



To: Scott Gustin
From: Josh Katz, Program Analyst, CATMA
Sandy Thibault, Executive Director, CATMA
Date: May 10, 2023
Re: Submission of Joint Institutional Parking Management Plan (JIPMP) to DRB

On behalf of CATMA and our partnering institutions, we are pleased to submit the final 2023-2028 Joint Institutional Parking Management Plan (JIPMP) and Supplement, which we will present to the Burlington Development Review Board (DRB) on June 6, 2023. This is the first iteration of the JIPMP responding to the City's updated Comprehensive Development Ordinance (CDO) eliminating minimum parking requirements that was adopted January 25, 2023. As such, the intent of this report is no longer to request a parking waiver from the City of Burlington, but rather to demonstrate the Institutions' ability to meet the goals as outlined in Section 8.3.1 of the CDO:

- a. Ensure that city streets in nearby neighborhoods are not unfairly burdened by parking demands from post-secondary educational or medical institutions; and,
- b. Recognize the unique ability of institutions to manage their own parking resources in a comprehensive and creative way.

CATMA and our project consultant, VHB, presented the 2023-2028 JIPMP to the Planning Commission on April 25 and on May 9. We responded to some questions from City staff on this report, and also further discussed and addressed the following questions from Planning Commission meetings:

- 1.) **Margin of Error.** UVM's high margin of error can be attributed to the low number of total responses from UVM affiliates to CATMA's Fall 2022 Transportation Survey. In the past, the CATMA survey was issued to all UVM students and employees, and in 2021 the CATMA survey methodology transitioned to a random sample of 1,000 students and 1,000 employees which was the case for our 2022 Survey. This was a result of a policy change for surveys at UVM's Office of Institutional Research and Assessment.

While the Margin of Error is high for UVM's parking demand estimate (1,000+ spaces), CATMA and VHB are confident that the actual demand number is on the lower end of that confidence interval due to the trend of the lot utilization counts that have been occurring since 2019. These counts show a parking surplus of 1,357 spaces with a margin of error of 217. It is noted that the lot count margin of error is conservative as it accounts for the full year's quarterly parking count data and would be even lower if the summer count data included in the calculation were aligned with the in-semester count data. While neither of the estimates (i.e. survey demand or lot count utilization methods) perfectly demonstrate demand, CATMA is confident that UVM has an excess of parking to meet current and future demand.

- 2.) **Efficiency Based Standards.** CATMA has also provided more context and an example of efficiency based standards (p. 20).

CATMA will provide annual updates to this 2023-2028 JIPMP to continue monitoring parking utilization on campus to ensure parking supply meets the institutional demand.

We look forward to presenting this plan to the DRB along with Karen Sentoff at VHB, our project consultant.

Chittenden Area Transportation Management Association

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