

From: [Josh Arnold](#)
To: [Transportation Commission](#)
Subject: Transportation Commission August 26, 2020 Agenda Comment: State Street Campus Parking Ramp on Lake Street
Date: Wednesday, August 26, 2020 3:38:58 PM

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Dear Members of the Transportation Commission and Staff:

Disclaimer: I am commenting in my private capacity as a 15-year resident of the City of Madison, irrespective of my current position at the UW-Madison Office of Sustainability and my comments do not represent views of the UW-Madison Office of Sustainability or UW-Madison.

As a sustainability advocate and consultant who contributed to the Sustainable Madison Committee's 100% Renewable Madison report, I applaud features in the draft RFP for agenda topic State Street Campus Parking Ramp on Lake Street (61693) (also referred to as Lake Street Mixed Use project), especially under Section Two Project Goals related to: including a permanent inter-city bus hub, bicycle station and pedestrian safety.

As the Sustainable Madison Committee wrote in the 100% Renewable Madison report, the face of transportation is quickly changing, and as a result, I would encourage the Commission and Staff to consider the following project goals for the new facility under Section Two and/or Owner Project Requirements.

*Design and operate consistent with ParkSmart - ParkSmart is a certification system designed to "advance sustainable mobility through smarter parking structure design and operation <https://parksmart.gbci.org/> (The South Livingston Street garage facility is listed as a certified facility)

*Electric vehicle charging infrastructure, including charging stations and "renewable ready" design features that would enable the city or other stakeholders to add solar photovoltaic and energy storage to power electric vehicles upon project completion or at a future date. (The City has completed similar features at its South Livingston Street garage facility)

*Design features to accommodate future Vehicle2Grid technology - similar to an EV charging station, but provides a 2-way power flow - where electric vehicles could discharge power to the grid, in addition to absorb power for charging, at appropriate times

*Dedicated taxi and ride-share pick-up and drop off locations, including one-way directional lanes for such vehicles

*Design with the ability to accommodate autonomous vehicles, such as driverless shuttles, currently being tested by UW-Madison TOPS and other stakeholders

*Design and plan for 24 hour operations that could support and enhance job ride programs, such as Commute to Careers and others, where workers who need transport to 2nd and 3rd shift jobs

*The inter-city bus hub should have restrooms for people waiting to use inter-city bus service.

Thank you for your consideration of these suggestions at the Lake Street Mixed Use project.

Sincerely,
Josh Arnold
Madison, WI