



**CITY OF BURLINGTON, VERMONT**  
**CITY COUNCIL TRANSPORTATION, ENERGY & UTILITIES COMMITTEE**

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**Councilor Mark Barlow, Chair, North District**  
**Councilor Gene Bergman, Ward 2**  
**Councilor Karen Paul, Ward 6**

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**Transportation, Energy and Utilities Committee of the City Council**  
**Tuesday January 24, 2023, directly following the Vehicle for Hire Board**

VFH closes at 5:55 PM. TEUC Starts at 5:57PM

**–DRAFT MINUTES–**

**1. Agenda**

Councilor Bergman moves to adopt agenda. Seconded by Councilor Paul. All in favor. Passes Unanimously.

**2. Minutes of 12/19/22**

Defer to next meeting.

**3. Public Forum**

Pike Porter - Agenda item suggestions:

Hear from climate scientist presentation

Learn what Burlington's carbon footprint would be if your net zero road map initiative is realized

How much more biomass would be burned?

Review of old CAP and update the Net Zero to include CO2 from all sources McNeil and airport

Cost benefit analysis of the 280 acres, 44 acres, fire crash services

Resolution to work with Vermont Air National Guard (VTANG) to count fuel used yearly and reduce GHG

Chris Gish, Ward 5 resident - Agenda item suggestions:

Carbon emissions Burlington is responsible, specifically Airport and McNeil.

March ballot item and District Heating

Work with VTANG on Airport emissions

Jimmy Lees - Agenda item suggestion: Airport Emissions, accounting for all emissions

Note Ashley Adams to confirm all councilors received email.

**4. South End Transit Oriented Development and Multimodal Center Planning**

- Chapin Spencer, Laura Wheelock

- Information

- <https://www.ccrpcvt.org/our-work/transportation/current-projects/scoping/burlington-south-end-multimodal-center-feasibility-study/>

Director Chapin Spencer – Opportunity to redevelop South End parking lot into vibrant multimodal neighborhood. Chittenden County Regional Planning Commission (CCRPC) did a feasibility study on multimodal transit center. MOU between adjacent City, Champlain College, and Hula calls for a planning study to evaluate different development concepts and how to resolve infrastructure constraints for the three parcels (125 Lakeside Avenue, 175 Lakeside Avenue and 68 Sears Lane). While there is significant development potential on these three parcels, there are also challenges related to wastewater, stormwater, traffic and parking to address.

Laura Wheelock – Gave overview of the final report for the Multimodal Center feasibility study (see link above) and identified possible funding options – including federal funding potential.

Work done to date has been a private application to CCRPC. Scoping study to conclude ~Aug 2023.

CS – Public meetings to come as part of scoping study.

Councilor Gene Bergman – Interested in housing challenges. Interested in multimodal transportation center that would be part of a comprehensive transportation system with least emissions possible. Need to ensure Zoning does not preclude enterprise industry opportunities in Overlay district.

Councilor Karen Paul – Excited about a potential transit center. Need to look into full feasibility study.

Chair Mark Barlow – Housing type envisioned? Worker housing and one bedroom housing is needed.

LW – Different models possible. Parcel is too small as is to do something very successful. Changing parcel lines will allow major improvements. Getting perspective from private developers, City Planning, and Champlain Housing Trust (CHT).

MB – Report said no contamination. Initial studies don't always consider this. Is this a concern?

LW– Parkway proximity and testing and research in the area shows it may be cleaner than expected. PAHs next to rail are known. Will have access to proximate testing as other work happens in the area.

MB– Funding for scoping?

Chapin – Scoping should get us to a shared vision that we can fund with federal dollars. The local match for the scoping study is 20%, split between partners.

GB – All Transportation Demand Management (TDM) strategies need to be considered.

Item closes at 6:37PM

## **5. CarShare Vermont Operations Update**

- Annie Bourdon, CarShare
- Information

Annie Bourdon – 23 vehicle fleet, 1,100 members. Growing portion of members on subsidized plan, currently 10%. Primary reasons subsidized members use service is food, medical care, and socialization. Working to get CarShare at low-income housing and community centers. Do not have dedicated chargers for all cars in fleet. Working with City and fundraising privately for chargers. In 2022, 76% of members reported shedding/not purchasing a vehicle. 86% said they were a part of 1 or 0 car households. We estimate that for every vehicle we put in service, 12-15 are removed as fewer people purchase cars. Creating innovative carshare opportunities with new partners. We are one of few independent, community-based operators in US. Staff of 5. Limited access to public funds makes expansion hard.

Councilor Gene Bergman – Expand on things you would hope for from the City.

AB – Continued access to desirable parking. Consideration for pairing every charger that will be available to privately owned vehicles, with one dedicated to shared vehicles. Aside from City, there are issues with cost of hardware and workforce. Need City to lobby for funding for CarShare as a public service.

GB – Is Main St an opportunity for this shared charger install?

Laura Wheelock – Starting to work with BED for Main St project. Will be in touch. Limited by flexibility of use of spaces with strict definition of CarShare and public vehicles. DPW working with BED to site 5 charger locations from a grant. This is good opportunity for CarShare.

GB – Conversation needed with DPW, Planning, and TEUC regarding City wide TDM requirements.

AB – Would like to have TDM requirements encourage CarShare.

LW – Planning engaged DPW with selection of their TDM consultant which should move forward very soon. Seems it could be an appropriate item at a meeting.

Chapin Spencer – Two transportation planners joined this month. Will connect them with the CarShare team.

Councilor Karen Paul – What is reason for no CarShare spaces at BHA properties?

Annie – Told parking was too scarce on site. Culture of car dependence.

Chair Mark Barlow – What is CarShare's ability to expand as demand increases?

Annie – May not be able to. We are careful about where we site vehicles and build off existing demand. We own our fleet and have been able to sell vehicles and reinvest. Challenged by lack of vendors who can install technology in vehicles. We can expand but there are issues with technology and equity.

Item closes at 7:06PM

## **6. Future Meeting Agenda Items**

- Committee
- Action

Councilor Gene Bergman –

- TDM discussion with all stakeholders present. Review of ordinance and how study is going.
- GMT funding. Invite legislators - Charlie Baker, Tom Chittenden, new GMT General Manager.
- Burlington International Airport Emissions. Full flight emission info.
- McNeil Biomass. Hold a symposium with BED and both sides of issue.
- Solar farm on old dump off of Manhattan Dr.

Chair Mark Barlow–

- GMT funding in February.
- Airport item coming in March. Set an expectation that we want them to speak to all emissions.
- McNeil, we can schedule symposium offline. On February meeting in case planning is needed.

Chapin Spencer – Upgrade to Wastewater plants will be coming in a few months.

Staff will be coming to Council in April to provide a Council-requested update regarding N Winooski, do you want to see it here first?

GB – Written report in March for N Winooski should be sufficient.

Item closes at 7:32PM

## **7. Director's Report**

None.

## **8. Councilors' Update**

None

## **9. Next Meeting ~~2/28/23~~ 2/22/23 5PM**

## **10. Adjourn**

Meeting ends 7:34PM