



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

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Councilor Maxwell Tracy, Chair *WARD 2*
Councilor Richard Dean, *East District*
Councilor Ali Dieng, *WARD 7*

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Transportation, Energy and Utilities Committee of the City Council
Tuesday, January 23rd, 2018 at 6:00 PM

Burlington Department of Public Works – Front Conference Room
645 Pine Street – Burlington, VT

–AGENDA–

1. **Agenda**
 - a. Councilor Tracy called the meeting to order at 6:00 pm
2. **Public Forum**
 - a. None offered
3. **Minutes of 11/29/2017**
 - a. Councilor Dean moved for a motion on the minutes, Councilor Tracy moved to approve the minutes and Councilor Tracy seconded. All in favor.
4. **Consolidated Trash Pick-up – 15 minutes**
 - a. Rob Green: In keeping with the ordinance and the recycling cart requirement for rental properties, Mr. Green wanted to provide an update, see supporting documents online.
 - b. With the help of CSWD DPW has been able to significantly increase inventory, additionally DPW is prepared for the next phase of the ordinance.
 - c. Consolidated collection: not much work has been done. There will be a meeting on 1/31/18 with CSWD and South Burlington to get consolidated waste collection going. We may need a consultant's assistance to study the issue. It makes sense, from a cost point of view; it will save a significant amount of money. There will be less truck traffic as well. Organics have been a major issue for the landfills. Residents would like to see more leaf pick up, to include a spring pick up, hopefully the consultant will have an answer for this issue. The recycling truck work is a cumbersome issue in terms of manpower as well. The equipment is expensive, and can be difficult to maintain over time.

- d. Dean: Is there potential for getting other communities involved? Mr. Green, there has been an effort, unfortunately there is a lack of consensus. Keeping it smaller may be a better indicator of success. Is there some kind of schedule? This will not make it to City Council before the next fiscal year.
- e. Action: Informative, no action needed.

5. BED's Net Zero Campaign – 30 minutes

- a. Neale Lunderville and Darren Springer, see supporting documents online.
- b. Third largest electric utility in Vermont, with over 20,000 customers. BED has 117 employees, with an excellent safety record. Summer peak ~65 MW.
- c. BED Efficiency Program, BED customers save approximately \$11 million annually on their electric bills, BED has invested close to \$30 million on efficiency programs since 1990. BED Uses less electricity now than in 2007. BED is a national leader in renewable energy. Burlington is the first City in the US to source 100% of energy from renewable generation. No rate increase since 2009, there are a lot of headwinds that will make this difficult due to a decrease in renewable energy credits. BED supports a local clean energy economy, there are several solar storage demo projects.
- d. Clean energy innovations. Electric vehicles (several rebates and other programs), electric buses (there are federal funds and grants BED hopes to tap into), electric bikes, solar shopper, and cold climate heat pumps.
- e. BED has been working with Corix on bringing district energy to Burlington. BED has been working through proposals that would allow BED to develop preliminary engineering plans. BED anticipates Corix will design and operate a system owned by Burlington. GHG emissions reduction in natural gas/heating sector in Burlington of 15%.
- f. Dean: The work you're doing makes me proud to live in Burlington. Is there a limit to solar grants? Springer: No there are no limits. Community solar would be a great way to go. Lunderville: There is so much value to these solar projects. Dean: District energy proposal, are there benefits during Summer months. Lunderville: The hospital would have year round needs, so would hotels, and any larger user needs. UVM is a potential client, however they are not an ideal client because UVM uses a different system. Dean: the 20/30 challenge. Lunderville: BED has been the primary funders, and that has been growing as well. It has been a remarkable effort; it has been a truly grassroots effort. Tracy: the district energy piece; the wastewater plant is a potential energy producer. Lunderville: we are looking at the possibility of connecting to the wastewater plant, it will be an overall phased approach. AS the system grows, it will become more cost effective. Tracy: curious about the route the system will take. Lunderville: the plan would be to go up the hill to the hospital, that could change, there is a lot of

coordination that would need to take place. Tracy: how will the residents be affected.

Lunderville: it may not help residents directly in the near term, but the overall system will indirectly help; over time there may be a cost benefit to make it a resident system.

- g. Action: Informative, no action needed.

6. Councilors' Update

- a. Tracy: I would like to discuss the snow fighting efforts, specifically in the protected bike lane on Union Street. There are a variety of concerns that need to be worked through. Public engagement plan, what is in the pipeline for 2018 a February presentation seems ideal.

7. Public Forum

- a. Great streets update: The DPW Commission recommended the new great street standards have been unanimously adopted. The BED Commission has also approved the great street standards as well. The great streets standards will most likely be on the February TEUC agenda.

8. Adjourn

- a. Councilor Dean motioned to adjourn and Councilor Tracy seconded. Meeting was adjourned at 7:17 PM.