City Council - Transportation, Energy and Utilities Committee

Tuesday, January 9, 2024, 5:00 PM,

Join in Person: BED Spark Space, 585 Pine St. Burlington, VT 05401

Join via Zoom: https://zoom.us/j/93417226264
To call into the meeting, including to speak during public comment:
Phone: 312-626-6799, Webinar ID: 934 1722 6264

1. Agenda

1.1. Motion to amend/adopt agenda.

2. Adopt Minutes

2.1. Minutes of 12/19/23

3. Public Forum

4. Deliberative Agenda

4.1. Carbon Impact Fee Ordinance

5. Councilor Items

6. Next Meeting

6.1. Next Meeting - 1/23/23

7. Adjournment

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

c/o Department of Public Works
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Councilor Mark Barlow, **Chair,** *North District*
Councilor Gene Bergman, *Ward 2*
Councilor Hannah King, *Ward 8*

Inquiries:
Madeline Suender
802.735.5324
msuender@burlingtonvt.gov

Transportation, Energy and Utilities Committee of the City Council
Tuesday December 19th, 2023 – 4:30PM

Fletcher Free Library – Admin Conference Room
235 College Street, Burlington, VT 05401

–DRAFT MINUTES–

Chair Barlow calls meeting to order at 4:30PM

1. **Agenda**

Councilor Bergman moves to approve the agenda. Councilor King seconds. All in favor, passes unanimously.

2. **Minutes of 11.28.23**

Councilor Bergman moves to approve the minutes. Councilor King seconds. All in favor, passes unanimously.

3. **Public Forum**

Steve Goodkind – Carbon-based fuels are the issue not just fossil fuels. In support of resolution even if it can't get to voters in March.
Caroly Tanzi – McNeil Plant releases carbon and increases climate change.
Sarah Sciortino – In favor of resolution going to voters.

Closes at 5:03PM

4. **Winooski Bridge Update**
   - Laura Wheelock, Madeline Suender, Josh Olund, Steve Spear, Bob Klinefelter, Carolyn Cota, Michael LaCroix
   - Information

Senior Engineer Laura Wheelock provides an introduction and introduces the project team. Josh Olund goes through presentation.

Councilor Gene Bergman – Sent a list of questions on May 2nd to Chapin Spencer, related to project design considerations. What is update? Regarding Bridge, safety of shared use path in this constrained space where there is no way to avoid conflicts. Pedestrians will only increase in volume with these improvements so conflicts are a concern.

Laura Wheelock – Comments were incorporated into RFP that was used to procure HNTB.

Josh Olund – We have heard concerns about bike/ped conflicts and we are looking at measures to help this. Plan to continue to talk about this at public meetings.

GB – What is schedule for Committee?

Laura Wheelock – Jan 16th City Council meeting as part of Section 106. Following that, there is a neighborhood meeting on Jan 23rd at 6:30 in Winooski at Performing Arts Center. Will determine future meeting at PAC.
Item closes 5:10PM

5. **Carbon Impact Fee**
    - Public Comment

Luce Hillman – Facilities Management at UVM. Recommend this not be brought forward to voters.

Gary Scott – UVM Health Network. Amendment would have adverse impacts on UVM Health Center. Ask committee not advance proposal at this time.

Kelley Devine – BBA Association – Want to give the recently adopted Carbon Fee a chance to show how impactful it can be as is. When you start to move down to these smaller buildings, we will be impacting small businesses which will impact small business owners. This amendment will not be as vetted as the first part of the process was. We have other election opportunities to address this issue. Ask the committee consider not advancing this proposal.

Chris Mai – 350 Vermont – Please pass resolution and let voters decide. Speaking on behalf of Burlington node of 350 Vermont.

Nick Persampieri – Ordinance is flawed as is. Need to go back out to voters for imposing fee. This ballot item will not change the ordinance so there will be process going forward and we can work out details.

Neale Lunderville – VGS, Recommends not advancing resolution due to uncertainty. For changes we should wait and see how this extremely progressive ordinance goes with carful study and informed decisions. Affordability with decarbonizing needs to be considered. Already hearing concerns from customers about costs which would be increased with this. Clean Heat Standards applies to all of Vermont and we need to give this time to work and not contradict it. We need to keep moving forward with a stable policy that is practical to install.

Jack Hanson – Climate emergency declared in 2019 with ambitious goals for net zero energy road map. Ordinance addresses new system installs which is good. Want to move forward with policies that can move us closer to goal of zero emissions.

Ashley Adams – The ordinance that we have is flawed and allows for problematic heat sources. Voters should be able to weigh in again.

- Councilors

Councilor Gene Bergman – Not enough time to make decisions. I am and advocate to move this forward. Would like to meet week of Jan 8th to have sufficient time to discuss this. **Look at Jan 9th or 11th 5PM.** Interested in buildings that are going to be added with amendment. Would like to know exact impacts for UVMMC. Want a listing of buildings that would be covered that BBA is concerned about and how they relate to heating systems.

Councilor Hannah King – Need to have many conversations. Sympathetic to business owners in downtown and their economic impacts. Do not want to jeopardize the work done with District Energy. Need more conversation to understand what this would actually look like in practice.

Chair Mark Barlow - Didn't support this and instead proposed alternative to mimic process for last ballot item. We just enacted a policy and we need to give that policy time to work. We need to have stability for those impacted. Open to discussion about building size but need to understand what these businesses will be and how it will impact specifically small business owners.

Item ends 5:53 PM.

6. **Director's Report**

Director Chapin Spencer – December 14th we hosted two meetings related to Great Streets Main Street for stakeholders along the corridor. Continuing to engage stakeholders.
DPW Commission meeting December 20th will consider rate changes in municipal downtown garages.

Item ends 5:55 PM

7. **Councilors' Update**

None.
Item ends 5:55 M

8. **Next Meeting 1/23/23**

Next Special meeting for Carbon Impact Fee Jan 9th at 5PM tentative. Need to confirm location.

9. **Adjourn**

Councilor Bergman moves to adjourn. Councilor King seconds. All in favor. Meeting Adjourns 5:56 PM

The University of Vermont

FACILITIES MANAGEMENT
DIVISION OF FINANCE AND ADMINISTRATION
Suite 12, Marsh Hall, Burlington, VT 05405

City Councilors
Burlington, VT

January 5th, 2024

Re: Carbon Pollution Impact Fee Ballot Initiative for buildings 25,000 square feet or larger

Dear Councilors:

The University of Vermont (UVM) was heavily involved in the development of the Carbon Impact Fee passed at the end of last year by the City Council. We appreciate Burlington Electric Department's (BEDs) role in this process, leading hours of discussion and negotiation with multiple stakeholder groups, including UVM. Our institution is prepared to implement changes to our campus operations that will meet the goals of this new ordinance.

We are deeply concerned about the current effort to introduce an entirely new bill without stakeholder input, thereby usurping the process facilitated by BED that led to the passage of the existing Carbon Impact Fee. This new ballot initiative significantly changes the scope of the Carbon Impact Fee passed just months ago. We have concerns about unclear language in the new ballot initiative, as in line 36, where a reference to "reducing greenhouse gas emissions" lacks specificity. We are also disappointed in the removal of a stipulation in the current Carbon Impact Fee (section 8-79) that would allow the fee payor to use a portion of a fee paid for a specific building on projects that would reduce greenhouse gas emissions in other owned buildings. The goal of this provision in the existing ordinance is to help reduce greenhouse gas emissions, and we believe it will do so effectively.

UVM is committed to reducing greenhouse gas emissions rapidly. We have a 2030 carbon neutrality goal, much like Burlington's. We are in alignment with the City's efforts. We would like to continue to partner on these crucial goals and build on the momentum from the passage of the current Carbon Impact Fee. This effort to introduce a new bill at the eleventh hour, lacking any public input, threatens to compromise an effective, working relationship on the critical issue of carbon reductions and climate change.

Elizabeth Palchak, PhD
Director of Sustainability
The University of Vermont

Elizabeth Palchak
Digitally signed by Elizabeth Palchak
Date: 2024.01.05 09:41:31 -05'00'

Luce Hillman, P.E.
Executive Director of Facilities Management
The University of Vermont

Luce Hillman
Digitally signed by Luce Hillman
DN: E=luce.hillman@uvm.edu, O=The University of Vermont, C=US, CN=Luce Hillman
Date: 2024.01.05 10:14:08-05'00'

Resolution Relating to

TOWN MEETING DAY 2024 CARBON POLLUTION IMPACT FEE BALLOT QUESTION

RESOLUTION_____
Sponsor(s): Councilor(s) *Bergman*
Introduced: _____
Referred to: _____
_____
Action: _____
Date: _____
Signed by Mayor: _____

CITY OF BURLINGTON

In the year Two Thousand Twenty-three……

Resolved by the City Council of the City of Burlington, as follows:

THAT WHEREAS, The City of Burlington has declared a climate emergency exists, and on September 5, 2019 the City and Burlington Electric Department issued the Net Zero Energy Roadmap ("the Roadmap"); and

WHEREAS, the Roadmap identified transitioning to efficient electric buildings as the largest opportunity to make progress toward Net Zero; and

WHEREAS, on March 2, 2021, Burlington voters approved a proposed change to the City charter that authorized the City to regulate thermal energy systems in buildings for the purpose of reducing greenhouse gas emissions; and

WHEREAS, the charter change approved by the voters in March 2021 and subsequently approved by the Legislature and signed by the Governor requires the City to obtain additional voter approval before imposing a carbon impact or alternative compliance fee; and

WHEREAS, on March 7, 2023, the voters of Burlington approved, with over 67% voting in favor, a ballot item allowing the City Council to implement a carbon pollution impact fee of up to $150 per ton for new construction buildings and existing commercial and industrial buildings 50,000 square feet or larger that install new fossil fuel thermal energy systems; and

WHEREAS, on November 20, 2023, the City Council approved an ordinance requiring, beginning January 1, 2024, newly constructed buildings to either install non-fossil fuel thermal energy systems or pay a fee of $150 per ton of greenhouse gas emissions and requiring existing commercial and industrial buildings 50,000 square feet or larger who are seeking a permit for a new thermal energy system to either install a non-fossil fueled thermal energy system or pay a fee of $150 per ton of greenhouse gas emissions (the "Ordinance"); and

WHEREAS, the Mayor signed the Ordinance on November 28, 2023, it was published on December 6, 2023, and became effective on December 27, 2023; and

WHEREAS, in connection with public meetings leading up to approval of the Ordinance, including meetings of the Transportation, Energy and Utility Committee of the City Council on July 25, 2023, August 1, 2023, and August 14, 2023; meetings of the Ordinance Committee of the City Council on September 21, 2023, October 16, 2023, and October 30, 2023; and a meeting of the full City Council on November 20, 2023; the public presented detailed, science-based information about greenhouse gas emissions from non-fossil fuel thermal energy systems and fuels, including advanced wood heating, renewable natural gas and liquid

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biofuels, and the potential benefits of making such systems and fuels subject to a carbon pollution impact fee; and

WHEREAS, advanced wood heating involves burning cord wood, wood pellets or wood chips in a stove, boiler or other device to generate thermal energy; and

WHEREAS, advanced wood heating devices emit greenhouse gases; and

WHEREAS, renewable natural gas, like natural gas, is primarily methane that rather than being taken out of the ground is made by processing biogas generated by landfills, methane digesters at farms and wastewater treatment facilities; and

WHEREAS, renewable natural gas is mixed with natural gas in gas distribution pipelines, and burning renewable natural gas to generate thermal energy emits greenhouse gases; and

WHEREAS, liquid biofuels are primarily derived from plant material, including crops like canola, corn, soy, coconut, sugar and palm; and

WHEREAS, burning liquid biofuels to generate thermal energy emits greenhouse gases; and

WHEREAS, members of the Ordinance Committee at the August 14, 2023 meeting recognized that thermal energy systems that rely on electrification, geothermal and solar measures, are preferable to those relying on other types of renewable energy which emit greenhouse gases, and acknowledged that the City currently lacks authority to impose a carbon pollution impact fee on such non-fossil fuel systems and fuels because such a fee has not been approved by voters; and

WHEREAS, by imposing a fee on fossil fuel thermal energy systems but not on non-fossil fuel systems and fuels that emit greenhouse gases, the Ordinance incentivizes the latter; and

WHEREAS, the existence of such incentives may be detrimental to the City's efforts to promote efficient electric buildings and to achieve greenhouse gas emission reductions that can be realized through use of electrification, geothermal and solar measures; and

WHEREAS, a number of City Councilors during public meetings referenced above expressed a desire for the City's Ordinance to be consistent with the State's Clean Heat Standard program being developed by the Public Utility Commission under the Affordable Heat Act, 30 V.S.A. §§ 8121 – 8131; and

WHEREAS, the State's Clean Heat Standard program is to consist of a sliding scale of clean heat credits for eligible clean heat measures based on the greenhouse gas emission reductions expected from each clean heat measure but the Ordinance, while incorporating State Clean Heat program eligible clean heat measures, treats all of them the same by totally exempting them from the carbon impact fee regardless of the magnitude of their greenhouse gas emissions; and

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WHEREAS, modifying the Ordinance so that it imposes a sliding scale of fees on greenhouse gas emitting non-fossil fuel systems and fuels based on the respective greenhouse gas emissions of the systems and fuels would make the Ordinance more consistent with the State's Clean Heat Standard program; and

WHEREAS, it is appropriate and necessary for the City to seek voter approval to obtain authority to impose a carbon pollution impact fee on non-fossil fuel thermal energy systems which emit greenhouse gases to permit the City to eliminate the incentives described above, incentives which threaten to limit the greenhouse gas emission reductions that can be obtained from the building sector, and to permit the City to make the Ordinance more consistent with the State's Clean Heat Standard program; and

WHEREAS, the fee on non-fossil fuel thermal energy systems should be authorized to be set initially at the rate then in effect on fossil fuel thermal energy systems imposed by the Ordinance, and should be authorized to be adjusted annually thereafter to reflect regional inflation so that the rate remains the same as the rate imposed on fossil fuel thermal energy systems; and

WHEREAS, the ballot question requested in this resolution is not intended to authorize the City to impose a carbon pollution impact fee on the McNeil District Energy project.

NOW, THEREFORE, BE IT RESOLVED THAT the Burlington City Council hereby requests, pursuant to the City Charter Section 48(66), that the following question be placed before voters on the ballot of the Annual City Meeting to be held on March 5, 2024:

"Shall the City Council, in order to reduce greenhouse gas emissions in the City, be authorized, starting January 1, 2025, to implement a carbon pollution impact fee in the permitting process, with the fee to be set by resolution or ordinance starting at up to $150 per ton plus up to 5% to reflect regional inflation for the 12 months preceding September 1, 2024, and rising annually thereafter at the rate of regional inflation but capped at no more than a 5% annual increase, for:

- new construction buildings that install non-fossil fuel thermal energy systems that emit carbon dioxide or other greenhouse gases, with the exception that the fee would not be implemented until January 1, 2026 for domestic water heating systems in new construction multi-family residential units with more than 4 units; and
- for existing commercial and industrial buildings 50,000 square feet or larger when the building is installing non-fossil fuel thermal energy space conditioning or domestic water heating systems that emit carbon dioxide or other greenhouse gases.

The fee proceeds could support a City fund to support clean heating technology installations for low-income Burlington households and renters and/or, in the case of existing building payors, greenhouse gas emissions reductions projects at their building or facilities in Burlington.

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128 *GB*/Resolutions 2024/*Town Meeting Day 2024 Carbon Pollution Impact Fee Ballot Question*
129 *1/8/2024*

DRAFT

From: Gene Bergman <gbergman@burlingtonvt.gov>
Sent: Monday, January 8, 2024 3:52 PM
To: Mark Barlow <mbarlow@burlingtonvt.gov>; Hannah King <hking@burlingtonvt.gov>; Madeline Suender <msuender@burlingtonvt.gov>; Darren Springer <dspringer@burlingtonelectric.com>; director@bbavt.org <director@bbavt.org>
Subject: Material for tomorrow's meeting on the carbon fee for posting & your review

All,

Attached you will find 2 resolutions that I will be proposing to replace the resolution referred to our committee. Mark, if you can authorize Maddy to post them and this explanatory email, I would appreciate it.

One of the alternative resolutions is based on part of the original intent of the referred resolution to authorize the imposition of carbon fees on non-fossil GhG emitting fuels. This is intended to allow the removal of what I consider a loophole in the original authorization and to better align our ordinance with the clean heat standard that will be proposed to the legislature and is most certainly to be disclosed to the public next fall, before any new ordinance based on this authorization would go into effect.

The proposal incorporates the existing fee with the inflation adjustment and cap. It maintains the 50ksf threshold. It incorporates the language on the usage of the fee absent the authorization to use it for city vehicle electrification, a position I recall there being unanimity upon. It adjusts the date a fee could be imposed to Jan. 1, 2025, consistent with the prior ballot item's trigger date. It states in a whereas provision that it is not intended to allow the imposition of a fee on the BDES.

And though I know the committee and staff understand this, just to be clear, if approved it would not adopt a new ordinance or amend the existing ordinance on its own; there would still need to be an ordinance proposed and adopted to effectuate the item if voters approve. There would be broad latitude in the provisions of an ordinance, just like there was with last year's ballot item.

The second returns the original-referred resolution to the council for a new referral to the TEUC to come up with ballot language for an August election. The state holds its primary on that day and that gives us an opportunity to arrive at a question for a special city ballot on the same day. As you all are aware, this was a possibility posed as an alternative to the original March ballot item. I am taking that "offered" alternative up.

The proposal does not indicate a specific fee, only that authorization should be for one that is higher than the existing authorized fee. It does not lower the threshold on building size either, instead asking for consideration of a larger subset of buildings than is now authorized. It does include in the scope of the review all fuels that emit GhGs, not just fossil fuels. It tracks the use of the fee stated in last year's ballot item with the exception of the vehicle electrification authorization. It calls for the TEUC to come up with the specifics based on a special public engagement process.

And again, it does not adopt any ordinance.

I think the whereas clauses do a decent job of explaining the basic reasoning for these. I look forward to discussing them more tomorrow.

Thanks.
Gene
Please note that this communication and any response to it will be maintained as a public record and may be subject to disclosure under the Vermont Public Records Act.

PropertyId	TaxParcelId	VermontSPAN	StreetAddressFormatted	Property Owner	Primary Land Use Code	Primary Land Use Description	Primary Neighborhood Description	Retail	Note	Building No	Year Built	Zoning Code	ZoningDistrict	BuildingType	StoryHeight	Building Finished Sf	HeatFuel	HeatType	Residential Units	Commercial Units
4100	040-2-059-000	114-035-14100	294-296 NORTH WINOOSKI AVE	IRENE C. HINSDALE IRREV TRUS	C	Commercial	OLD NO END	Y	Burly Axe, Little Morrocco	1	1971	NMU	NEIGHBORHOOD MIXE	OFFICE GENR	Two Sty	25,103	G - GAS	HVAC - HVAC	N/A	16
9705	057-3-032-000	114-035-19705	750 PINE ST	JAMES EDWARD COMPANY LLC (Lake Champlain Choc)	C	Commercial	SO.END	Y	Lake Champlain chocolates Café & Store	1	1959	ELM	ENTERPRISE - LIGHT M	LT MFG	One Sty	25,110	G - GAS	HA - HOT AIR	N/A	1
7148	049-1-131-000	114-035-17148	119-125 COLLEGE ST	BRECK HILKER LLC	C	Commercial	CBD	Y	Sherpa, Battery Jeans, Coffee shop	1	1899	D	DOWNTOWN	RETL W OFF	6 Story	25,393	G - GAS	HA - HOT AIR	N/A	10
3443	033-3-008-000	114-035-13443	925 NORTH AVE	BURL LODGE 916 BPOE	C	Commercial	NEW NO END	N		1	1968	RL	RESIDENTIAL - LOW DE	ASSOC HALL	Two Sty	25,599	G - GAS	HVAC - HVAC	N/A	N/A
7086	049-1-095-001	114-035-17086	40 MAIN ST	INVESTORS CORPORATION OF VT	C	Commercial	CBD	Y	Barber Shop & Salon	1	1999	D	DOWNTOWN	OFFICE ELVTR	5 Stories	25,962	G - GAS	HVAC - HVAC	N/A	8
7410	049-3-115-000	114-035-17410	123-131 CHURCH ST	131 CHURCH STREET LLC	C	Commercial	CHURCH ST MK	Y	RiRas	1	1931	D	DOWNTOWN	RETL W OFF	Three Sty	26,468	G - GAS	HA - HOT AIR	N/A	6
5324	044-4-026-000	114-035-15324	150 BANK ST	MILOT 150 BURLINGTON, PROPERTIES, LLC	C	Commercial	CBD	Y	NBT Bank	1	1958	D	DOWNTOWN	BANKS	Three Sty	27,473	G - GAS	HA - HOT AIR	N/A	1
7210	049-3-008-000	114-035-17210	111 MAIN ST	TD BANK FACILITIES MGMT SERV	C	Commercial	CBD	y	TD Bank	1	1954	DT	DOWNTOWN TRANSIT	BANKS	Three Sty	30,005	G - GAS	HW - HOT WATER	N/A	1
7454	049-3-148-007	114-035-17454	127 SOUTH WINOOSKI AVE UNIT 137	THE GREAT CEDARS, LLC	C	Commercial	CBD	N	Old Free Press, could be redeveloped	1	1967	D	DOWNTOWN	LT MFG	One Sty	31,064	G - GAS	HW - HOT WATER	N/A	1
7231	049-3-017-000	114-035-17231	95 ST PAUL ST	INVESTORS CORPORATION OF VT	C	Commercial	CBD	Y	CafeDim Sum	2	1985	D	DOWNTOWN	OFFICE ELVTR	4 story	32,180	G - GAS	HA - HOT AIR	N/A	7
5398	044-4-079-000	114-035-15398	82-90 SOUTH WINOOSKI AVE	ONION RIVER COOPERATIVE INC	C	Commercial	CBD	Y	City Market	1	1999	DT	DOWNTOWN TRANSIT	SUPERMARKET	Two Sty	32,198	G - GAS	HA - HOT AIR	N/A	2
8314	053-1-005-000	114-035-18314	405 PINE ST	KILBURN GATES INDUSTRIES LLC	C	Commercial	SO.END	?	New BCA Space	1	1970	ELM	ENTERPRISE - LIGHT M	WAREHSE GEN	One Sty	32,800	G - GAS	HVAC - HVAC	N/A	1
8334	053-2-010-000	114-035-18334	128 LAKESIDE AVE	FORTIETH BURLINGTON LLC	C	Commercial	SO.END	Y	Fitness Center	2	1975	ELM	ENTERPRISE - LIGHT M	OFFICE REGNL	Two Sty	32,968	G - GAS	ST - STEAM	N/A	1
9667	057-2-122-000	114-035-19667	207 FLYNN AVE	ONION RIVER COOPERATIVE INC	C	Commercial	SO.END	Y	City Market South	1	2017	ELM	ENTERPRISE - LIGHT M	SUPERMARKET	One Sty	33,564	G - GAS	HP - HEAT PUMP	N/A	1
2779	029-2-025-000	114-035-12779	1127 NORTH AVE	HAUKE BUILDING SUPPLY INC (Ethan Allen Shopping Center)	C	Commercial	NEW NO END	Y	KeyBank	3	1965	NAC	NEIGHBORHOOD ACTI	NHBD CTR	One Sty	33,572	G - GAS	HA - HOT AIR	N/A	8
8323	053-1-015-100	114-035-18323	400-388 PINE ST	HOWARD SPACE PARTNERSHIP LLP	C	Commercial	SO.END	Y	Speeder & Earl's, Lamp Shop	4	2019	ELM	ENTERPRISE - LIGHT M	LT MFG	Three Sty	33,762	G - GAS	SH - SPACE HEAT	2	N/A
7175	049-2-013-000	114-035-17175	266 PINE ST	PINE PROPERTIES LLC	C	Commercial	SO.END	y	om Girl, Brio Coffee, Conant Metal, Thrif	1	1899	ELM	ENTERPRISE - LIGHT M	RETAIL GEN	Two Sty	34,257	G - GAS	SH - SPACE HEAT	N/A	31
7487	049-3-168-000	114-035-17487	266 COLLEGE ST	HOTEL Y BURLINGTON, LLC	C	Commercial	HILL APTS	N		1	1932	DT	DOWNTOWN TRANSIT	DORM +RESID	3.75	34,638	G - GAS	ST - STEAM	N/A	1
7181	049-2-020-000	114-035-17181	315 PINE ST	PARKVIEW AT TICONDEROGA LLC	C	Commercial	SO.END	Y	Curtis Lumber	1	1972	ELM	ENTERPRISE - LIGHT M	WAREHSE GEN	One Sty	34,848	G - GAS	HA - HOT AIR	N/A	1
4123	040-2-087-000	114-035-14123	35 INTERVALE RD	QUEEN CITY IRON METAL CO INC	C	Commercial	RIVERSIDE AV	N		1	1979	ELM	ENTERPRISE - LIGHT M	WAREHSE GEN	One Sty	34,910	G - GAS	SH - SPACE HEAT	N/A	2
7561	049-4-037-000	114-035-17561	7-45 KILBURN ST	KILBURN GATES INDUSTRIES LLC	C	Commercial	SO.END	Y	en's Cider, Salons, Dostie Bros. 4 Corners	2	1899	ELM	ENTERPRISE - LIGHT M	OFFICE GENR	One Sty	36,707	G - GAS	HA - HOT AIR	N/A	3
6980	049-1-075-000	114-035-16980	197-209 BATTERY ST	STONE STORE HOLDINGS LLC	C	Commercial	WATERFRONT	Y	Indigo Salon	1	1899	DWPT	DOWNTOWN WATERF	OFFICE GENR	2.5	36,827	G - GAS	HA - HOT AIR	N/A	1
7119	049-1-119-000	114-035-17119	95 PINE ST	INVESTORS CORPORATION OF VT	C	Commercial	CBD	N		1	2018	D	DOWNTOWN	OFFICE ELVTR	Three Sty	37,210	G - GAS	HP - HEAT PUMP	N/A	N/A
7250	049-3-024-000	114-035-17250	148-158 COLLEGE ST	GRANDVIEW FARMS INC	C	Commercial	CBD	Y	City Hardware, Citizens Bank,	1	1900	D	DOWNTOWN	OFFICE GENR	4 story	38,298	G - GAS	HVAC - HVAC	N/A	17
7192	049-2-030-001	114-035-17192	47 MAPLE ST	MGD INC	C	Commercial	SO.END	Y	Kestrel Coffee	1	1899	BST	BATTERY STREET TRAN	OFFICE GENR	4.5	39,860	G - GAS	HVAC - HVAC	N/A	8
5310	044-4-011-000	114-035-15310	1-7 CHURCH ST	ONE CHURCH STREET PARTNERSHIP LLP	C	Commercial	CHURCH ST MK	Y	Athleta, Chase Bank	1	1897	D	DOWNTOWN	OFFICE ELVTR	6 Story	40,957	G - GAS	HW - HOT WATER	N/A	8
8313	053-1-004-000	114-035-18313	431 PINE ST	MALTEX PARTNERSHIP	C	Commercial	SO.END	N		1	1899	ELM	ENTERPRISE - LIGHT M	OFFICE GENR	Four Sty	40,968	G - GAS	HVAC - HVAC	N/A	20
8323	053-1-015-100	114-035-18323	400-388 PINE ST	HOWARD SPACE PARTNERSHIP LLP	C	Commercial	SO.END		Duplicate?? Row52	1	1917	ELM	ENTERPRISE - LIGHT M	LT MFG	Three Sty	42,356	G - GAS	SH - SPACE HEAT	N/A	6
5311	044-4-012-000	114-035-15311	2-10 CHURCH ST	TWO CHURCH STREET PROPERTY	C	Commercial	CHURCH ST MK	Y	Kru, Top of Block, Danform	1	1899	D	DOWNTOWN	OFFICE GENR	4.5	44,871	G - GAS	HW - HOT WATER	N/A	37
499	023-4-026-001	114-035-10499	43 STARR FARM RD	BIRCHWOOD PROP, LLC	C	Commercial	NEW NO END	N	Nursing home	1	1965	RL	RESIDENTIAL - LOW DE	NURSING HOM	One Sty	47,822	G - GAS	HVAC - HVAC	160	N/A
5304	044-4-005-000	114-035-15304	37-43 CHURCH ST	BIGGER BOAT LLC	C	Commercial	CHURCH ST MK	Y	Outdoor Gear Exchange	1	1956	D	DOWNTOWN	FRAN RETAIL	One Sty	48,081	G - GAS	HA - HOT AIR	N/A	1
2781	029-2-025-002	114-035-12781	1127 NORTH AVE	HAUKE BUILDING SUPPLY INC Bldg 3 of 5 & 5 of 5)	C	Commercial	NEW NO END	Y	Hannaford	1	2002	NAC	NEIGHBORHOOD ACTI	SUPERMARKET	Two Sty	48,126	G - GAS	HA - HOT AIR	N/A	1
6975	049-1-070-000	114-035-16975	180-188 BATTERY ST	WATERFRONT PLAZA LLC	C	Commercial	WATERFRONT	Y	Nu choclat	1	2011	BST	BATTERY STREET TRAN	OFFICE ELVTR	4 story	49,503	G - GAS	HVAC - HVAC	N/A	10
9503	057-1-004-000	114-035-19503	212 FLYNN AVE	WILLS TWO LLC	C	Commercial	INDUSTRIAL P			1	1930	ELM	ENTERPRISE - LIGHT M	OFFICE GENR	Two Sty	50,112	G - GAS	HVAC - HVAC	N/A	1
8323	053-1-015-100	114-035-18323	400-388 PINE ST	HOWARD SPACE PARTNERSHIP LLP	C	Commercial	SO.END			3	1902	ELM	ENTERPRISE - LIGHT M	LT MFG	Three Sty	51,180	G - GAS	SH - SPACE HEAT	N/A	N/A
9516	057-1-017-000	114-035-19516	747 PINE ST	Nedde	C	Commercial	SO.END			1	1953	ELM	ENTERPRISE - LIGHT M	RETL W OFF	One Sty	52,037	G - GAS	HVAC - HVAC	N/A	4
8335	053-2-011-000	114-035-18335	44-50 LAKESIDE AVE	LAKESIDE OVENS LLC (HULA)	C	Commercial	INDUSTRIAL P			3	1945	ELM	ENTERPRISE - LIGHT M	OFFICE GENR	One Sty	54,364	G - GAS	ST - STEAM	N/A	8
4058	040-1-005-001	114-035-14058	126-128 INTERVALE RD	GARDENER´S HOME LLC	C	Commercial	NEW NO END			1	1985	EAE	ENTERPRISE - AGRICUL	RETAIL GEN	Two Sty	55,976	G - GAS	HA - HOT AIR	N/A	1
7085	049-1-095-000	114-035-17085	30 MAIN ST	INVESTORS CORPORATION OF VT	C	Commercial	CBD			1	1997	D	DOWNTOWN	OFFICE ELVTR	6 Story	57,512	G - GAS	HA - HOT AIR	N/A	N/A
7561	049-4-037-000	114-035-17561	7-45 KILBURN ST	KILBURN GATES INDUSTRIES LLC	C	Commercial	SO.END			1	1899	ELM	ENTERPRISE - LIGHT M	OFFICE GENR	Two Sty	58,834	G - GAS	HA - HOT AIR	N/A	31
534	023-4-064-001	114-035-10534	98 STARR FARM RD	98 STARR FARM ROAD LLC	C	Commercial	NEW NO END			1	1987	RL	RESIDENTIAL - LOW DE	NURSING HOM	One Sty	60,492	G - GAS	HA - HOT AIR	150	N/A
5305	044-4-006-000	114-035-15305	29-35 CHURCH ST	NICK & MORRISSEY DEVELOPMENT, LLC	C	Commercial	CHURCH ST MK			1	1929	D	DOWNTOWN	RETL W OFF	Three Sty	62,042	G - GAS	HVAC - HVAC	N/A	9
6999	049-1-086-000	114-035-16999	60 LAKE ST	LAKE AND COLLEGE LLC	C	Commercial	WATERFRONT			1	2005	DW	DOWNTOWN WATERF	RETL W OFF	4 story	62,725	G - GAS	HVAC - HVAC	N/A	10
5303	044-4-004-001	114-035-15303	101 CHERRY ST	BTC MALL ASSOCTIATES RETAIL	C	Commercial	CBD			1	1976	D	DOWNTOWN	RETL W OFF	4 story	65,918	G - GAS	HVAC - HVAC	N/A	4
4221	041-4-032-000	114-035-14221	1 MILL ST	CATAMOUNT HOLDING COMPANY	C	Commercial	RIVERSIDE AV			1	1920	RL	RESIDENTIAL - LOW DE	OFFICE GENR	Three Sty	67,763	G - GAS	HVAC - HVAC	N/A	44
4998	044-2-137-000	114-035-14998	100 BANK ST	100 BANK LLC (Redstone)	C	Commercial	CBD			1	1981	D	DOWNTOWN	OFFICE ELVTR	8 Story	68,679	G - GAS	HA - HOT AIR	N/A	N/A
7422	049-3-123-000	114-035-17422	81-93 CHURCH ST	HOWARD OPERA HOUSE ASSOC LLC	C	Commercial	CHURCH ST MK			1	1899	D	DOWNTOWN	OFFICE ELVTR	4 story	76,121	G - GAS	HA - HOT AIR	N/A	11
8335	053-2-011-000	114-035-18335	44-50 LAKESIDE AVE	LIC INC CO LCT Co	C	Commercial	INDUSTRIAL P			2	1945	ELM	ENTERPRISE - LIGHT M	OFFICE GENR	One Sty	79,474	G - GAS	ST - STEAM	N/A	7
7085	049-1-095-000	114-035-17085	30 MAIN ST	INVESTORS CORPORATION OF VT	C	Commercial	CBD			2	1997	D	DOWNTOWN	OFFICE ELVTR	Three Sty	85,188	G - GAS	HA - HOT AIR	N/A	N/A
7191	049-2-030-000	114-035-17191	241-243 SOUTH CHAMPLAIN ST	INDEPENDENT BLOCK LLC	C	Commercial	SO.END			1	1899	BST	BATTERY STREET TRAN	OFFICE GENR	Two Sty	91,092	G - GAS	HA - HOT AIR	N/A	5
10755	044-2-146-000	114-035-20755	25 CHERRY ST	BURLINGTON HARBOR HOTEL GP LLC	C	Commercial	CBD			1	2006	D	DOWNTOWN	HOTELS	9 Story	103,511	G - GAS	HVAC - HVAC	161	N/A
7104	049-1-110-000	114-035-17104	101 MAIN ST	CATAMOUNT/VAN NESS, LLC	C	Commercial	CBD			1	1904	DT	DOWNTOWN TRANSIT	HOTELS	4 story	130,335	G - GAS	HP - HEAT PUMP	139	1
7160	049-1-143-001	114-035-17160	60 BATTERY ST	DIAMONDROCK BURLINGTON OWNER L	C	Commercial	CBD			1	1976	D	DOWNTOWN	HOTELS	8 Story	157,472	G - GAS	HA - HOT AIR	258	1
8334	053-2-010-000	114-035-18334	128 LAKESIDE AVE	FORTIETH BURLINGTON LLC	C	Commercial	SO.END			1	1899	ELM	ENTERPRISE - LIGHT M	OFFICE REGNL	4 story	159,716	G - GAS	ST - STEAM	N/A	7
10486	060-3-002-000	114-035-20486	555 SHELBURNE ST	ANTONIO B POMERLEAU LLC	C	Commercial	SHELBURNE ST			1	1965	NAC	NEIGHBORHOOD ACTI	COMM SHP CTR	One Sty	160,748	G - GAS	HVAC - HVAC	N/A	6
4874	044-2-014-001	114-035-14874	67 CHERRY ST	DEVONWOOD CHERRY STREET ASSOCIATES, LLC	C	Commercial	CBD			1	1999	D	DOWNTOWN	DEPT STORE	Two Sty	203,698	G - GAS	HA - HOT AIR	N/A	1
7404	049-3-110-004	114-035-17404	199 MAIN ST UNIT SUITE 2	COURTHOUSE PLAZA LLC	CC	Comm Condo	CBD	Y	FEDEX	3	1987	DT	DOWNTOWN TRANSIT	CONDO OFFICE	One Sty	36,757	G - GAS	HA - HOT AIR	N/A	1
7222	049-3-012-002	114-035-17222	1 LAWSON LN UNIT 2	LAWSON LANE ASSOCIATES	CC	Comm Condo	CBD	Y	Blue Cat Wine Bar, Orlandos	1	1900	D	DOWNTOWN	CONDO OFFICE	4 story	38,190	G - GAS	HP - HEAT PUMP	N/A	13
7404	049-3-110-004	114-035-17404	199 MAIN ST UNIT SUITE 2	COURTHOUSE PLAZA LLC	CC	Comm Condo	CBD			1	1987	DT	DOWNTOWN TRANSIT	CONDO OFFICE	4 story	52,502	G - GAS	HA - HOT AIR	N/A	7
10779	053-1-014-002	114-035-20779	444 PINE ST UNIT 2	DDC HOLDINGS, LLC	CC	Comm Condo	INDUSTRIAL P	N	Jackson Terrace	1	1962			OFFICE GENR	Two Sty	63,522	G - GAS	HVAC - HVAC	N/A	1
7404	049-3-110-004	114-035-17404	199 MAIN ST UNIT SUITE 2	COURTHOUSE PLAZA LLC	CC	Comm Condo	CBD	Y	Duplicate?? Row 93	2	1987	DT	DOWNTOWN TRANSIT	CONDO OFFICE	Three Sty	73,175	G - GAS	HA - HOT AIR	N/A	N/A
10778	053-1-014-001	114-035-20778	444 PINE ST UNIT 1	DDC HOLDINGS, LLC	CC	Comm Condo	INDUSTRIAL P	N	Jackson Terrace	1	1962			OFFICE GENR	Two Sty	73,366	G - GAS	HVAC - HVAC	N/A	1
11093	044-2-147-001	114-035-52634	41-55 CHERRY ST	41 CHERRY STREET LLC	CC	Comm Condo	CBD			1	2012	D	DOWNTOWN	HOTELS	6 Story	77,896	G - GAS	HVAC - HVAC	125	3
4885	044-2-023-000	114-035-14885	80-90 PEARL ST	BOVE, RICHARD J	CR	Com/Resident	OLD NO END	Y	Dunkin Donuts, Subway, Vape shop	1	2002	DT	DOWNTOWN TRANSIT	RETL W APTS	4 story	43,974	G - GAS	HA - HOT AIR	34	N/A
5897	045-2-010-000	114-035-15897	300-308 PEARL ST	300 PEARL STREET PROPERTY, LLC	CR	Com/Resident	UNIV HILL			1	1969	RM	RESIDENTIAL - MEDIUM	NURSING HOM	5 Stories	57,560	G - GAS	HP - HEAT PUMP	80	N/A
11293	049-1-145-001	114-035-17163	77 PINE ST	NEDDE/BANK LLC	CR	Com/Resident	CBD			1	1970	D	DOWNTOWN	OFFICE W/APT	Five Sty	95,588	G - GAS	HVAC - HVAC	49	1
7406	049-3-111-000	114-035-17406	175 MAIN ST	CHITTENDEN CNTY SUPERIOR COURT	E	Exempt	CBD			1	1910	DT	DOWNTOWN TRANSIT	COURTHOUSE	3.5	25,663	G - GAS	HW - HOT WATER	N/A	1
9096	054-3-001-352	114-035-19096	438 SOUTH PROSPECT ST	UVM	E	Exempt	UVM CAMPUS			3	1956	I	INSTITUTIONAL	DORM +RESID	4 story	25,706	O - OIL	ST - STEAM	53	N/A
7316	049-3-090-000	114-035-17316	Flynn Theater	153 MAIN ST	E	Exempt	CBD	Y	Flynn Theater	1	1930	DT	DOWNTOWN TRANSIT	THEATER STAG	One Sty	26,021	G - GAS	HW - HOT WATER	N/A	1
8107	050-3-021-148	114-035-18107	570 MAIN ST	UVM	E	Exempt	UVM CAMPUS			1	1950	I	INSTITUTIONAL	COLLEGE	Three Sty	27,185	O - OIL	ST - STEAM	N/A	1
8264	050-4-098-344	114-035-18264	31 SPEAR ST	UVM	E	Exempt	UVM CAMPUS			2	1960	I	INSTITUTIONAL	DORM +RESID	5 Stories	27,930	O - OIL	ST - STEAM	68	N/A
10716	045-4-003-240	114-035-16351	1 SOUTH PROSPECT ST	UVM	E	Exempt	UVM CAMPUS			3	1957			MED OFFICE	Five Sty	28,166	G - GAS	HW - HOT WATER	N/A	1
4420	043-3-207-000	114-035-14420	1 NORTH AVE	City of Burlington	E	Exempt	OLD NO END			1	1935	RMW	RESIDENTIAL - MEDIUM	OFFICE GENR	One Sty	28,715	G - GAS	HA - HOT AIR	N/A	1
10714	054-3-001-143	114-035-19093	384-392 SOUTH PROSPECT ST	UVM	E	Exempt	UVM CAMPUS			1	1935			COLLEGE	3.5	29,004	O - OIL	ST - STEAM	N/A	1
6404	045-4-052-000	114-035-16404	32 NORTH PROSPECT ST	AMERICAN NATIONAL RED CROSS	E	Exempt	UNIV HILL			1	1976	I	INSTITUTIONAL	MED CLINIC	Three Sty	29,368	G - GAS	HW - HOT WATER	N/A	1
4700	044-1-249-000	114-035-14700	129 NORTH ST	BSD	E	Exempt	NORTH ST			1	1957	RM	RESIDENTIAL - MEDIUM	SCHOOLS ELEM	Two Sty	29,489	G - GAS	HW - HOT WATER	N/A	1
9095	054-3-001-332	114-035-19095	402 SOUTH PROSPECT ST	UVM	E	Exempt	UVM CAMPUS			1	1947	I	INSTITUTIONAL	DORM +RESID	4 story	29,584	O - OIL	ST - STEAM	65	-23
10099	058-2-011-000	114-035-20099	76 GLEN RD	ELIZABETH LUND HOME INC	E	Exempt	HILL APTS			1	1969	RL	RESIDENTIAL - LOW DE	DORM +RESID	Three Sty	30,146	G - GAS	HVAC - HVAC	1	15
9096	054-3-001-352	114-035-19096	438 SOUTH PROSPECT ST	UVM	E	Exempt	UVM CAMPUS			1	1956	I	INSTITUTIONAL	DORM +RESID	5 Stories	30,366	O - OIL	ST - STEAM	77	N/A
3608	037-3-004-000	114-035-13608	1 ROCK POINT RD	EPISCOPALIAN DIOCESE OF, VERMONT	E	Exempt	NEW NO END			1	1887	RCOC	RCO - CONSERVATION	DORM +RESID	Three Sty	30,766	G - GAS	ST - STEAM	31	N/A
5394	044-4-076-000	114-035-15394	38 SOUTH WINOOSKI AVE	FIRST CONGREGATIONAL CHURCH	E	Exempt	CBD			1	1899	DT	DOWNTOWN TRANSIT	CHURCH SYNG	Three Sty	30,993	G - GAS	ST - STEAM	N/A	1
7409	049-3-114-000	114-035-17409	149 CHURCH ST	City of Burlington	E	Exempt	CHURCH ST MK			1	1928	D	DOWNTOWN	GOVT BLDGS	3.5	31,166	G - GAS	HW - HOT WATER	N/A	N/A
8100	050-3-021-101	114-035-18100	116 UNIVERSITY PL	UVM	E	Exempt	UVM CAMPUS			1	1901	I	INSTITUTIONAL	THEATER STAG	Two Sty	31,332	O - OIL	ST - STEAM	N/A	2
9094	054-3-001-320	114-035-19094	436 SOUTH PROSPECT ST	UVM	E	Exempt	UVM CAMPUS			3	1960	I	INSTITUTIONAL	DORM +RESID	4 story	31,535	O - OIL	ST - STEAM	69	N/A
11219	046-2-103-002	114-035-52801	79 BEAUMONT AVE	UVMMC	E	Exempt	UVM CAMPUS			1	2006	I	INSTITUTIONAL	MED OFFICE	One Sty	31,668	G - GAS	HP - HEAT PUMP	N/A	2
10905	046-2-103-001	114-035-20905	111 COLCHESTER AVE UNIT B	UVMMC	E	Exempt	UVM CAMPUS			1	2005			HOSPITALS	5.5	31,668	O - OIL	ST - STEAM	N/A	1
8264	050-4-098-344	114-035-18264	31 SPEAR ST	UVM	E	Exempt	UVM CAMPUS			3	1960	I	INSTITUTIONAL	DORM +RESID	5 Stories	31,830	O - OIL	ST - STEAM	96	N/A
8089	050-3-021-064	114-035-18089	61 COLCHESTER AVE	UVM	E	Exempt	UVM CAMPUS			1	1931	I	INSTITUTIONAL	MUSEUMS	Three Sty	32,004	O - OIL	ST - STEAM	N/A	1
8267	050-4-098-384	114-035-18267	633 MAIN ST	UVM	E	Exempt	UVM CAMPUS			5	1972	I	INSTITUTIONAL	COLLEGE	Three Sty	32,610	G - GAS	HW - HOT WATER	79	N/A
8267	050-4-098-384	114-035-18267	633 MAIN ST	UVM	E	Exempt	UVM CAMPUS			4	1972	I	INSTITUTIONAL	COLLEGE	Three Sty	32,610	G - GAS	HW - HOT WATER	74	N/A
10715	046-1-020-400	114-035-16421	250 COLCHESTER AVE	UVM (Trinity Campus)	E	Exempt	UVM CAMPUS			6	1962	I	INSTITUTIONAL	OFFICE GENR	4 story	32,760	G - GAS	HW - HOT WATER	N/A	1
8267	050-4-098-384	114-035-18267	633 MAIN ST	UVM	E	Exempt	UVM CAMPUS			2	1972	I	INSTITUTIONAL	COLLEGE	Three Sty	32,834	G - GAS	HW - HOT WATER	84	N/A
8267	050-4-098-384	114-035-18267	633 MAIN ST	UVM	E	Exempt	UVM CAMPUS			3	1972	I	INSTITUTIONAL	COLLEGE	Three Sty	32,834	G - GAS	HW - HOT WATER	84	N/A
8267	050-4-098-384	114-035-18267	633 MAIN ST	UVM	E	Exempt	UVM CAMPUS			6	1972	I	INSTITUTIONAL	COLLEGE	Three Sty	33,006	G - GAS	HW - HOT WATER	74	N/A
10715	046-1-020-400	114-035-16421	250 COLCHESTER AVE	UVM (Trinity Campus)	E	Exempt	UVM CAMPUS			5	1939	I	INSTITUTIONAL	OFFICE GENR	4 story	33,478	G - GAS	HW - HOT WATER	N/A	1
9100	054-3-001-372	114-035-19100	486 SOUTH PROSPECT ST	UVM	E	Exempt	UVM CAMPUS			1	1967	I	INSTITUTIONAL	DORM +RESID	4 story	33,600	O - OIL	ST - STEAM	81	N/A
9100	054-3-001-372	114-035-19100	486 SOUTH PROSPECT ST	UVM	E	Exempt	UVM CAMPUS			3	1967	I	INSTITUTIONAL	DORM +RESID	4 story	33,600	O - OIL	ST - STEAM	63	N/A
5252	044-3-264-000	114-035-15252	29 ALLEN ST	ST JOSEPH PARISH CHAR TRUST	E	Exempt	OLD NO END			1	1883	RM	RESIDENTIAL - MEDIUM	CHURCH SYNG	Two Sty	34,256	G - GAS	ST - STEAM	1	1
8097	050-3-021-088	114-035-18097	81 CARRIGAN DR	UVM	E	Exempt	UVM CAMPUS			1	1981	I	INSTITUTIONAL	COLLEGE	Three Sty	34,571	O - OIL	ST - STEAM	N/A	1
10722	040-2-079-000	114-035-20722	617 RIVERSIDE AVE	COMMUNITY HEALTH CENTER OF, BURLINGTON INC	E	Exempt	RIVERSIDE AV			1	2012	NMU	NEIGHBORHOOD MIXE	MED CLINIC	Two Sty	34,917	G - GAS	HVAC - HVAC	N/A	1
6784	046-2-103-000	114-035-16784	111 COLCHESTER AVE	UVMMC	E	Exempt	DWT SMALL COMPLEX			2	2005	I	INSTITUTIONAL	HOSPITALS	Three Sty	35,529	O - OIL	ST - STEAM	N/A	1

7153	049-1-136-000	114-035-17153	101 COLLEGE ST	BHA (senior housing)	E	Exempt	DOWNTN APTS			1	1902	D	DOWNTOWN	OFFICE W/APT	Four Sty	36,359	G - GAS	HW - HOT WATER	65	N/A	
9094	054-3-001-320	114-035-19094	436 SOUTH PROSPECT ST	UVM	E	Exempt	UVM CAMPUS			1	1962	I	INSTITUTIONAL	DORM +RESID	5 Stories	36,801	O - OIL	ST - STEAM	81	N/A	
3542	033-4-019-000	114-035-13542	52 INSTITUTE RD	BSD	E	Exempt	NEW NO END			6	1971	RCOG	RCO - RECREATION/GR	SCHOOLS ELEM	Three Sty	37,070	G - GAS	HW - HOT WATER	N/A	1	
5909	045-2-022-342	114-035-15909	394 PEARL ST	UVM	E	Exempt	UNIV HILL			1	1962	RL	RESIDENTIAL - LOW DE	DORM +RESID	6 Story	37,610	G - GAS	ST - STEAM	76	N/A	
6320	045-3-112-000	114-035-16320	50 MANSFIELD AVE	BSD	E	Exempt	northern hill			2	1925	I	INSTITUTIONAL	SCHOOLS ELEM	4 story	37,627	E - ELECTRIC	EL - ELECTRIC	1	N/A	
6997	049-1-084-000	114-035-16997	1-3 COLLEGE ST	ECHO	E	Exempt	WATERFRONT	Y	ECHO Store	1	1999	DWPT	DOWNTOWN WATERF	MUSEUMS	2.5	38,198	G - GAS	HW - HOT WATER	N/A	N/A	
8092	050-3-021-082	114-035-18092	105 CARRIGAN DR	UVM	E	Exempt	UVM CAMPUS			1	1949	I	INSTITUTIONAL	COLLEGE	Three Sty	38,211	O - OIL	ST - STEAM	N/A	1	
2747	029-1-129-000	114-035-12747	332 ETHAN ALLEN PKWY	BSD	E	Exempt	NEW NO END			1	1959	RL	RESIDENTIAL - LOW DE	SCHOOLS ELEM	One Sty	38,378	G - GAS	HW - HOT WATER	N/A	1	
8115	050-3-021-328	114-035-18115	75 COLCHESTER AVE	UVM	E	Exempt	UVM CAMPUS			1	1895	I	INSTITUTIONAL	DORM +RESID	5.5	38,500	O - OIL	ST - STEAM	125	N/A	
8264	050-4-098-344	114-035-18264	31 SPEAR ST	UVM	E	Exempt	UVM CAMPUS			1	1960	I	INSTITUTIONAL	DORM +RESID	5 Stories	39,430	O - OIL	ST - STEAM	61	N/A	
8111	050-3-021-168	114-035-18111	72 UNIVERSITY PL	UVM	E	Exempt	UVM CAMPUS			1	1896	I	INSTITUTIONAL	COLLEGE	3.75	40,540	O - OIL	ST - STEAM	N/A	1	
10718	050-3-021-112	114-035-20718	94 UNIVERSITY PL	UVM	E	Exempt	UVM CAMPUS			2	1825			COLLEGE	4.75	40,601	O - OIL	ST - STEAM	N/A	1	
7504	049-3-187-002	114-035-17504	235 COLLEGE ST	City of Burlington	E	Exempt	CBD			1	1904	DT	DOWNTOWN TRANSIT	LIBRARIES	Three Sty	41,523	G - GAS	HW - HOT WATER	N/A	N/A	
10715	046-1-020-400	114-035-16421	250 COLCHESTER AVE	UVM (Trinity Campus)	E	Exempt	UVM CAMPUS			1	1959	I	INSTITUTIONAL	OFFICE GENR	4 story	41,780	G - GAS	HW - HOT WATER	N/A	1	
6357	045-4-007-134	114-035-16357	2 COLCHESTER AVE	UVM	E	Exempt	UVM CAMPUS			1	1904	I	INSTITUTIONAL	COLLEGE	4 story	41,811	O - OIL	ST - STEAM	N/A	1	
4431	043-4-007-000	114-035-14431	381-489 LAKE ST	City of Burlington	E	Exempt	WATERFRONT			1	1954	RMW	RESIDENTIAL - MEDIUN	LT MFG	Three Sty	42,112	G - GAS	HA - HOT AIR	N/A	3	
8691	053-4-067-000	114-035-18691	136 LOCUST ST	BSD	E	Exempt	SO.END			1	1939	RL	RESIDENTIAL - LOW DE	SCHOOLS ELEM	Three Sty	43,167	G - GAS	HW - HOT WATER	N/A	2	
9706	057-3-033-000	114-035-19706	800 PINE ST	BSD	E	Exempt	SO.END			1	1968	RL	RESIDENTIAL - LOW DE	SCHOOLS ELEM	Two Sty	43,347	G - GAS	HW - HOT WATER	N/A	1	
3901	039-4-089-000	114-035-13901	6 ARCHIBALD ST	BSD	E	Exempt	OLD NO END			1	1904	RM	RESIDENTIAL - MEDIUN	SCHOOLS ELEM	Two Sty	43,845	G - GAS	ST - STEAM	N/A	1	
9100	054-3-001-372	114-035-19100	486 SOUTH PROSPECT ST	UVM	E	Exempt	UVM CAMPUS			2	1967	I	INSTITUTIONAL	DORM +RESID	4 story	43,876	O - OIL	ST - STEAM	83	N/A	
4881	044-2-019-000	114-035-14881	10-20 NORTH CHAMPLAIN ST	BHA (apartments)	E	Exempt	CBD			1	1967	DT	DOWNTOWN TRANSIT	APT ELEVATOR	6 Story	44,074	G - GAS	HW - HOT WATER	51	N/A	
10718	050-3-021-112	114-035-20718	94 UNIVERSITY PL	UVM	E	Exempt	UVM CAMPUS			1	1996			COLLEGE	4 story	44,125	O - OIL	ST - STEAM	N/A	1	
10716	045-4-003-240	114-035-16351	1 SOUTH PROSPECT ST	UVM	E	Exempt	UVM CAMPUS			1	1923			MED OFFICE	Five Sty	44,620	G - GAS	HW - HOT WATER	N/A	1	
7393	049-3-102-000	114-035-17393	145 SOUTH UNION ST	City of Burlington	E	Exempt	CBD			1	1928	DT	DOWNTOWN TRANSIT	CLTRL EDUCTN	Two Sty	45,148	G - GAS	ST - STEAM	N/A	N/A	
10468	060-1-063-000	114-035-20468	101 QUEEN CITY PARK RD	CHITTENDEN COUNTY, TRANSPORTATION AUTHORITY	E	Exempt	INDUSTRIAL P			1	1998	ELM	ENTERPRISE - LIGHT M	MUNIC GARAGE	Two Sty	45,934	G - GAS	RFH - RADIANT FLR	N/A	1	
10715	046-1-020-400	114-035-16421	250 COLCHESTER AVE	UVM (Trinity Campus)	E	Exempt	UVM CAMPUS			2	1965	I	INSTITUTIONAL	OFFICE GENR	3.5	47,058	G - GAS	HW - HOT WATER	N/A	1	
8110	050-3-021-157	114-035-18110	55 COLCHESTER AVE	UVM	E	Exempt	UVM CAMPUS			1	1987	I	INSTITUTIONAL	COLLEGE	Three Sty	47,300	O - OIL	ST - STEAM	N/A	1	
8267	050-4-098-384	114-035-18267	633 MAIN ST	UVM	E	Exempt	UVM CAMPUS			1	1972	I	INSTITUTIONAL	COLLEGE	Three Sty	47,551	G - GAS	HW - HOT WATER	N/A	1	
6784	046-2-103-000	114-035-16784	111 COLCHESTER AVE	UVMMC	E	Exempt	DWT SMALL COMPLEX			5	1952	I	INSTITUTIONAL	HOSPITALS	Six Sty	47,668	O - OIL	ST - STEAM	N/A	1	
9094	054-3-001-320	114-035-19094	436 SOUTH PROSPECT ST	UVM	E	Exempt	UVM CAMPUS			2	1962	I	INSTITUTIONAL	DORM +RESID	4 story	48,791	O - OIL	ST - STEAM	66	N/A	
5259	044-3-271-000	114-035-15259	20 ALLEN ST	CHT	E	Exempt	OLD NO END			1	1929	NMU	NEIGHBORHOOD MIXE	CLTRL EDUCTN	Three Sty	48,914	G - GAS	ST - STEAM	N/A	1	
8100	050-3-021-101	114-035-18100	116 UNIVERSITY PL	UVM	E	Exempt	UVM CAMPUS			2	1915	I	INSTITUTIONAL	THEATER STAG	One Sty	49,554	O - OIL	ST - STEAM	N/A	1	
8094	050-3-021-084	114-035-18094	95 CARRIGAN DR	UVM	E	Exempt	UVM CAMPUS			1	1993	I	INSTITUTIONAL	COLLEGE	5 Stories	49,748	O - OIL	ST - STEAM	N/A	1	
511	023-4-038-000	114-035-10511	1645 NORTH AVE	BSD	E	Exempt	NEW NO END			1	1952	RL	RESIDENTIAL - LOW DE	SCHOOLS ELEM	One Sty	49,948	G - GAS	ST - STEAM	N/A	1	
4889	044-2-027-000	114-035-14889	32 CHERRY ST	VERMONT STATE OF, BUILDING & GENERAL SRVCS	E	Exempt	CBD			2	1993	D	DOWNTOWN	COURTHOUSE	Two Sty	50,592	G - GAS	HW - HOT WATER	N/A	82	
7524	049-3-207-000	114-035-17524	170 SOUTH UNION ST	BSD	E	Exempt	UNIV HILL			3	1926	I	INSTITUTIONAL	SCHOOLS ELEM	Three Sty	50,925	G - GAS	HW - HOT WATER	N/A	1	
7524	049-3-207-000	114-035-17524	170 SOUTH UNION ST	BSD	E	Exempt	UNIV HILL			1	1900	I	INSTITUTIONAL	SCHOOLS ELEM	Three Sty	51,831	G - GAS	HW - HOT WATER	N/A	1	
10498	060-3-014-000	114-035-20498	1110-1138 PINE ST	BSD	E	Exempt	SO.END			1	2003	RL	RESIDENTIAL - LOW DE	SCHOOLS ELEM	Two Sty	52,213	G - GAS	HP - HEAT PUMP	N/A	1	
3299	032-3-052-000	114-035-13299	1093 NORTH AVE	City of Burlington (Leddy Park)	E	Exempt	NEW NO END			1	1973	RL	RESIDENTIAL - LOW DE	ICE RINK	One Sty	54,366	G - GAS	HA - HOT AIR	N/A	1	
9096	054-3-001-352	114-035-19096	438 SOUTH PROSPECT ST	UVM	E	Exempt	UVM CAMPUS			2	1956	I	INSTITUTIONAL	DORM +RESID	4 story	54,703	O - OIL	ST - STEAM	75	N/A	
6320	045-3-112-000	114-035-16320	50 MANSFIELD AVE	BSD	E	Exempt	northern hill			3	1890	I	INSTITUTIONAL	SCHOOLS ELEM	5 Stories	55,480	E - ELECTRIC	EL - ELECTRIC	62	-58	
8265	050-4-098-376	114-035-18265	67 SPEAR ST	UVM	E	Exempt	UVM CAMPUS			1	1967	I	INSTITUTIONAL	DORM +RESID	4 story	56,136	O - OIL	ST - STEAM	151	N/A	
8265	050-4-098-376	114-035-18265	67 SPEAR ST	UVM	E	Exempt	UVM CAMPUS			3	1967	I	INSTITUTIONAL	DORM +RESID	4 story	56,136	O - OIL	ST - STEAM	151	N/A	
6784	046-2-103-000	114-035-16784	111 COLCHESTER AVE	UVMMC	E	Exempt	DWT SMALL COMPLEX			8	1961	I	INSTITUTIONAL	HOSPITALS	Five Sty	56,137	O - OIL	ST - STEAM	N/A	1	
8084	050-3-021-038	114-035-18084	48 UNIVERSITY PL	UVM	E	Exempt	UVM CAMPUS			1	1885	I	INSTITUTIONAL	CLTRL EDUCTN	Two Sty	56,226	O - OIL	ST - STEAM	N/A	1	
8302	051-1-033-000	114-035-18302	631 MAIN ST	UVM	E	Exempt	HILL APTS			3	2007	I	INSTITUTIONAL	DORM +RESID	4 story	57,431	G - GAS	HVAC - HVAC	103	N/A	
8328	053-2-004-000	114-035-18328	645 PINE ST	City of Burlington	E	Exempt	SO.END			1	2001	ELM	ENTERPRISE - LIGHT M	MUNIC GARAGE	One Sty	58,643	G - GAS	HA - HOT AIR	N/A	1	
8302	051-1-033-000	114-035-18302	631 MAIN ST	UVM	E	Exempt	HILL APTS			4	2007	I	INSTITUTIONAL	DORM +RESID	4 story	58,820	G - GAS	HVAC - HVAC	125	N/A	
10716	045-4-003-240	114-035-16351	1 SOUTH PROSPECT ST	UVM	E	Exempt	UVM CAMPUS			2	1947			MED OFFICE	7 Story	59,794	G - GAS	HW - HOT WATER	N/A	1	
6784	046-2-103-000	114-035-16784	111 COLCHESTER AVE	UVMMC	E	Exempt	DWT SMALL COMPLEX			9	1940	I	INSTITUTIONAL	HOSPITALS	Six Sty	63,070	O - OIL	ST - STEAM	N/A	1	
8302	051-1-033-000	114-035-18302	631 MAIN ST	UVM	E	Exempt	HILL APTS			1	2008	I	INSTITUTIONAL	DORM +RESID	4 story	65,696	G - GAS	HVAC - HVAC	N/A	102	
6784	046-2-103-000	114-035-16784	111 COLCHESTER AVE	UVMMC	E	Exempt	DWT SMALL COMPLEX			6	1952	I	INSTITUTIONAL	HOSPITALS	Six Sty	67,091	O - OIL	ST - STEAM	N/A	1	
8079	050-3-021-004	114-035-18079	63 CARRIGAN DR	UVM	E	Exempt	UVM CAMPUS			1	2013	I	INSTITUTIONAL	COLLEGE	Three Sty	68,320	G - GAS	HP - HEAT PUMP	N/A	1	
8302	051-1-033-000	114-035-18302	631 MAIN ST	UVM	E	Exempt	HILL APTS			2	2008	I	INSTITUTIONAL	DORM +RESID	4 story	68,796	G - GAS	HVAC - HVAC	N/A	132	
8109	050-3-021-156	114-035-18109	33 COLCHESTER AVE	UVM	E	Exempt	UVM CAMPUS			1	1963	I	INSTITUTIONAL	COLLEGE	Three Sty	71,424	G - GAS	ST - STEAM	N/A	1	
8096	050-3-021-086	114-035-18096	109 CARRIGAN DR	UVM	E	Exempt	UVM CAMPUS			1	1965	I	INSTITUTIONAL	COLLEGE	Three Sty	75,352	G - GAS	ST - STEAM	N/A	1	
8091	050-3-021-074	114-035-18091	106 CARRIGAN DR	UVM	E	Exempt	UVM CAMPUS			1	1970	I	INSTITUTIONAL	COLLEGE	4 story	77,132	O - OIL	ST - STEAM	N/A	1	
2500	028-3-155-000	114-035-12500	1364 NORTH AVE	BSD	E	Exempt	NEW NO END			1	1957	RL	RESIDENTIAL - LOW DE	SCHOOLS ELEM	One Sty	77,700	G - GAS	ST - STEAM	N/A	1	
10716	045-4-003-240	114-035-16351	1 SOUTH PROSPECT ST	UVM	E	Exempt	UVM CAMPUS			4	1962			MED OFFICE	7 Story	85,242	G - GAS	HW - HOT WATER	N/A	1	
6784	046-2-103-000	114-035-16784	111 COLCHESTER AVE	UVMMC	E	Exempt	DWT SMALL COMPLEX			12	1985	I	INSTITUTIONAL	HOSPITALS	Two Sty	91,394	O - OIL	ST - STEAM	N/A	1	
6784	046-2-103-000	114-035-16784	111 COLCHESTER AVE	UVMMC	E	Exempt	DWT SMALL COMPLEX			10	1966	I	INSTITUTIONAL	HOSPITALS	2.5	94,901	O - OIL	ST - STEAM	N/A	1	
10705	050-4-098-117	114-035-18266	97 SPEAR ST	UVM	E	Exempt	UVM CAMPUS			2	1963			REC FACILITY	One Sty	96,428	G - GAS	ST - STEAM	N/A	1	
10710	050-3-021-075	114-035-20710	149 BEAUMONT AVE	UVM	E	Exempt	UVM CAMPUS			1	2001			COLLEGE	4 story	98,122	O - OIL	ST - STEAM	N/A	1	
10717	050-3-021-125	114-035-20717	82 UNIVERSITY PL	UVM	E	Exempt	UVM CAMPUS			1	1969			COLLEGE	5 Stories	107,141	O - OIL	ST - STEAM	N/A	1	
3542	033-4-019-000	114-035-13542	52 INSTITUTE RD	BSD	E	Exempt	NEW NO END			1	1968	RCOG	RCO - RECREATION/GR	SCHOOLS ELEM	4 story	108,640	G - GAS	HW - HOT WATER	N/A	1	
5345	044-4-043-000	114-035-15345	108 CHERRY ST	VERMONT STATE OF, BUILDING & GENERAL SRVCS	E	Exempt	CBD			1	1993	D	DOWNTOWN	OFFICE ELVTR	Three Sty	108,723	G - GAS	HVAC - HVAC	N/A	N/A	
7583	049-4-059-000	114-035-17583	230 ST PAUL ST	BHA (apartments)	E	Exempt	SO.END			1	1972	RM	RESIDENTIAL - MEDIUN	APT ELEVATOR	11	109,767	E - ELECTRIC	EL - ELECTRIC	161	N/A	
4889	044-2-027-000	114-035-14889	32 CHERRY ST	VERMONT STATE OF, BUILDING & GENERAL SRVCS	E	Exempt	CBD			1	1968	D	DOWNTOWN	COURTHOUSE	4 story	113,763	G - GAS	HW - HOT WATER	N/A	N/A	
8074	050-3-019-160	114-035-18074	85 SOUTH PROSPECT ST	UVM	E	Exempt	UVM CAMPUS			1	1941	I	INSTITUTIONAL	COLLEGE	4.75	140,910	G - GAS	ST - STEAM	N/A	1	
6784	046-2-103-000	114-035-16784	111 COLCHESTER AVE	UVMMC	E	Exempt	DWT SMALL COMPLEX			7	1968	I	INSTITUTIONAL	HOSPITALS	7 Story	141,482	O - OIL	ST - STEAM	N/A	1	
5345	044-4-043-000	114-035-15345	108 CHERRY ST	VERMONT STATE OF, BUILDING & GENERAL SRVCS	E	Exempt	CBD			2	1988	D	DOWNTOWN	OFFICE ELVTR	3.5	153,578	G - GAS	HVAC - HVAC	N/A	375	
8083	050-3-021-036	114-035-18083	538 MAIN ST	UVM	E	Exempt	UVM CAMPUS			1	1961	I	INSTITUTIONAL	LIBRARIES	4 story	157,081	O - OIL	ST - STEAM	N/A	1	
10705	050-4-098-117	114-035-18266	97 SPEAR ST	UVM	E	Exempt	UVM CAMPUS			1	1963			REC FACILITY	Two Sty	158,245	G - GAS	ST - STEAM	N/A	1	
11003	050-3-021-002	114-035-52320	590 MAIN ST	UVM	E	Exempt	UVM hill area			1	2007	I	INSTITUTIONAL	CLTRL EDUCTN	5 Stories	168,175	G - GAS	HVAC - HVAC	N/A	1	
8090	050-3-021-068	114-035-18090	89 BEAUMONT AVE	UVM	E	Exempt	UVM CAMPUS			1	1963	I	INSTITUTIONAL	COLLEGE	4 story	181,068	O - OIL	ST - STEAM	N/A	1	
6784	046-2-103-000	114-035-16784	111 COLCHESTER AVE	UVMMC	E	Exempt	DWT SMALL COMPLEX			15	2018	I	INSTITUTIONAL	HOSPITALS	5 Stories	204,282	O - OIL	ST - STEAM	N/A	N/A	
6784	046-2-103-000	114-035-16784	111 COLCHESTER AVE	UVMMC	E	Exempt	DWT SMALL COMPLEX			4	1985	I	INSTITUTIONAL	HOSPITALS	8 Story	265,406	O - OIL	ST - STEAM	N/A	1	
6784	046-2-103-000	114-035-16784	111 COLCHESTER AVE	UVMMC	E	Exempt	DWT SMALL COMPLEX			1	2005	I	INSTITUTIONAL	HOSPITALS	5.5	414,002	O - OIL	ST - STEAM	N/A	1	
6784	046-2-103-000	114-035-16784	111 COLCHESTER AVE	UVMMC	E	Exempt	DWT SMALL COMPLEX			3	2004	I	INSTITUTIONAL	HOSPITALS	4 story	536,617	O - OIL	ST - STEAM	N/A	1	
8329	053-2-005-000	114-035-18329	585 PINE ST	UVM	EU	Exempt Util	SO.END			1	1969	ELM	ENTERPRISE - LIGHT M	OFFICE GENR	Two Sty	39,473	G - GAS	HW - HOT WATER	N/A	1	
4429	043-4-004-000	114-035-14429	11-235-parcel B PENNY LN	City of Burlington	EU	Exempt Util	WATERFRONT			1	1984	DWPT	DOWNTOWN WATERF	WATER TRETMT	Two Sty	48,404	G - GAS	HW - HOT WATER	N/A	1	
4182	040-4-014-000	114-035-14182	436 RIVERSIDE AVE	KKB Acquisitions LLC	I	Industrial	RIVERSIDE AV			1	1966	NACR	NEIGHBORHOOD ACTIV	LT MFG	One Sty	27,214	G - GAS	HA - HOT AIR	N/A	1	
9499	057-1-001-000	114-035-19499	160 FLYNN AVE	Switchback Beerworks INC	I	Industrial	INDUSTRIAL P	Y	Switchback Tap Room	1	1981	ELM	ENTERPRISE - LIGHT M	LT MFG	One Sty	30,728	G - GAS	SH - SPACE HEAT	N/A	6	
9500	057-1-002-000	114-035-19500	180 FLYNN AVE	LIC INC CO LCT Co	I	Industrial	INDUSTRIAL P			2	1930	ELM	ENTERPRISE - LIGHT M	WAREHSE GEN	Two Sty	37,633	G - GAS	HA - HOT AIR	N/A	25	
10467	060-1-062-000	114-035-20467	179 QUEEN CITY PARK RD	Zoo Holdinds (Rhino Foods)	I	Industrial	INDUSTRIAL P			1	1963	ELM	ENTERPRISE - LIGHT M	LT MFG	One Sty	43,666	G - GAS	HVAC - HVAC	N/A	1	
10463	060-1-058-000	114-035-20463	266 QUEEN CITY PARK RD	Burton Corp	I	Industrial	INDUSTRIAL P	Y	Burton Flagship Store	1	1958	ELM	ENTERPRISE - LIGHT M	WAREHSE GEN	Two Sty	53,066	G - GAS	ST - STEAM	N/A	3	
10466	060-1-061-000	114-035-20466	319 QUEEN CITY PARK RD	Blue Sky Associates (Edlund Corp)	I	Industrial	INDUSTRIAL P			1	1960	ELM	ENTERPRISE - LIGHT M	LT MFG	One Sty	60,048	E - ELECTRIC	ST - STEAM	N/A	1	
9501	057-1-003-000	114-035-19501	208 FLYNN AVE	Farrington Properties LLC	I	Industrial	INDUSTRIAL P	Y	Nomad Café, Pine Forest Children's Cente	1	1920	ELM	ENTERPRISE - LIGHT M	LT MFG	One Sty	62,694	G - GAS	HVAC - HVAC	N/A	17	
10462	060-1-057-000	114-035-20462	180 QUEEN CITY PARK RD	Burton Corp	I	Industrial	INDUSTRIAL P	Y	Burton Flagship Store	1	1973	ELM	ENTERPRISE - LIGHT M	LT MFG	One Sty	69,053	G - GAS	HVAC - HVAC	N/A	1	
8331	053-2-007-000	114-035-18331	175 LAKESIDE AVE	Champlain College Inc.	TE	Partl Exempt	SO.END			1	2011	ELM	ENTERPRISE - LIGHT M	OFFICE ELVTR	Three Sty	34,132	G - GAS	HVAC - HVAC	N/A	1	
7855	050-1-050-000	114-035-17855	381 MAPLE ST	Champlain College Inc.	TE	Partl Exempt	SO HILL SECT			2	1899	I	INSTITUTIONAL	COLLEGE	Three Sty	63,580	G - GAS	HP - HEAT PUMP	N/A	1	
7256	049-3-028-000	114-035-17256	194 ST PAUL ST	Champlain College Inc.	TE	Partl Exempt	SO.END			1	2018	DT	DOWNTOWN TRANSIT	APARTMENTS	6 Story	153,579	G - GAS	HW - HOT WATER	100	17	
7394	049-3-103-000	114-035-17394	266-270 MAIN ST	TELEPHONE OPERATING COMPANY, OF VERMONT LLC	UO	Utility Othr	UNIV HILL			1	1950	RH	RESIDENTIAL - HIGH DE	OFFICE GENR	Three Sty	72,209	G - GAS	HW - HOT WATER	N/A	2	
			KD Notes			112														405		

Notes:
1 194 parcels above 25K Finished Sq Ft. (Column B)
2 Removed unheated parking garages
3 Remove the Federal building at 11 Elmwood
4 I don't recall if this would apply to the 4 SOV buildings highlighted in "Red"
5 A parcel can contain more than one building (419 buildings in Column R)
6 I suggest that we go with 194 as we don't know if some of the buildings (in R) are served by central heating plants or unitary heating systems
7 82 of the parcels are above 50K Finished Sq Ft.

8 112 of the parcels are >25K but <50K

KD Notes
1 33 of 112 parcels have retail - most with multiple retail businesses
2 72 are Exempt Properties or Part/Exempt including:
Burlington School District - 9
City of Burlington - 6
UVM - 40
UVMMC - 5
Plus the Flynn Theater, Community Health Center, and Several religious center
3 The yellow lines are just there to demarcate when the SF goes above 50K for each land use code type.

MEMORANDUM

To: Transportation, Energy and Utilities Committee of the Burlington City Council

From: Darren Springer, General Manager
Kelly Devine, Director, Burlington Business Association

Date: January 5, 2024

Subject: Buildings Impacted by Proposed Carbon Fee Ballot Item

Based on requests from the Transportation, Energy and Utilities Committee (TEUC), Burlington Electric Department has worked with the Burlington Business Association to identity which parcels, and which buildings, would be included in the list of existing buildings 25,000 sq. ft. or larger subject to the potential carbon fee policy outlined in the ballot item proposed for Town Meeting Day 2024.

Under the current carbon fee ordinance enacted by the Council Nov. 20th and taking effect January, 2024, there were 82 parcels impacted given that ordinance only covered existing buildings 50,000 sq. ft. (space conditioned) or larger.

Under the proposed ballot item, we have identified 112 additional parcels that would be impacted, for a total of 194 parcels that would be included in the policy. Within the 194 parcels, there are in some cases multiple buildings or businesses or organizations. The data shows over 400 buildings would be impacted.

The data also shows that of the new cohort of 112 additional parcels that would be included in the carbon fee, between 25,000 sq. ft. and 50,000 sq. ft., approximately 30 percent of the parcels serve one or more retail businesses. These include coffee shops, salons and barber shops, clothing stores, hardware stores and local restaurants.

A number of the parcels are occupied by tax exempt or partially tax-exempt organizations, including the Community Health Center, the Flynn Theater, and several places of religious worship. A number are also UVM, UVM Medical Center, or City/School District buildings. We have attached an excel spreadsheet that provides this information in greater detail and will be present at the TEUC meeting on January 9th to answer any questions you may have on this data. Thank you.

Burlington Electric Department
585 Pine Street Burlington, VT 05401
burlingtonelectric.com

Phone 802.658.0300

Resolution Relating to

IMPLEMENTATION OF A CARBON POLLUTION IMPACT FEE FOR NEW CONSTRUCTION AND LARGE EXISTING COMMERCIAL AND INDUSTRIAL BUILDINGS 25,000 SQUARE FEET OR LARGER

RESOLUTION
Sponsor(s): Bergman
Introduced:
Referred to: TEUC

Action:
Date:
Signed by Mayor:

CITY OF BURLINGTON

In the year Two Thousand Twenty-Three .....

Resolved by the City Council of the City of Burlington, as follows:

That WHEREAS, The City of Burlington has declared a climate emergency exists, and on September 5, 2019 the City and Burlington Electric Department issued the Net Zero Energy Roadmap ("the Roadmap") to guide progress in reducing greenhouse gas emissions in buildings and ground transportation; and

WHEREAS, the Roadmap identified emissions from buildings as the second largest source of greenhouse gas emissions in the city; and

WHEREAS, the City enacted new ordinances in 2021 to address rental weatherization standards, and require primary renewable heating systems in new construction; and

WHEREAS in 2022 Burlington's neighboring community, the City of South Burlington, adopted a similar primary renewable heating system ordinance and also include requirements for renewable domestic water heating as well, aligning the two cities in both requiring the use of renewable systems and fuels for new construction; and

WHEREAS, on March 2, 2021, Burlington voters approved a proposed change to the City charter that would allow the City to create policies to regulate greenhouse gas emissions in buildings, and an advisory ballot question focused on providing equity in the development of such policies; and

WHEREAS, on April 20, 2022, the Governor signed the charter change into law after it was approved by the Vermont Legislature; and

WHEREAS the charter change approved by voters in March of 2021 and subsequently approved by the Legislature and signed by the Governor requires the City to seek additional voter approval when it proposes to utilize a carbon impact or alternative compliance fee;

WHEREAS, on March 7, 2023, the voters of Burlington approved, with over 67% voting in favor, a ballot item allowing the City Council to implement a carbon pollution impact fee of up to $150 per ton for new construction buildings and existing commercial and industrial buildings 50,000 square feet or larger that install new fossil fuel systems; and

WHEREAS, on November 20, 2023, the City Council approved an ordinance requiring, beginning January 1, 2024, newly constructed buildings either install non-fossil fueled thermal energy systems or pay a fee of $150 per ton and requiring existing commercial and industrial buildings 50,000 square feet or larger who are seeking a permit for a

new thermal energy system to either install a non-fossil fueled thermal energy system or pay a fee of $150 per ton; and

WHEREAS, the aforementioned ordinance is expected to lead to some reductions in greenhouse gas emissions, but is limited in scope and will not on its own reduce greenhouse gas emissions substantially enough for the City to meet its Net Zero Energy Roadmap commitments, necessitating the adoption of stronger policies to reduce emissions in the building sector.

NOW, THEREFORE, BE IT RESOLVED that the City Council requests that the Transportation, Energy, and Utilities Committee (TEUC) draft language for a ballot question asking voters to give the City Council the authority to implement a carbon pollution impact fee for a larger subset of Burlington's buildings than is currently authorized, the authority to increase the fee above what is currently authorized, and the authority to apply the carbon pollution impact fee to any source of emissions from buildings that causes global warming, with revenue from the fee going primarily towards supporting low- and moderate-income households who are seeking to reduce their fossil fuel use renters and/or, in the case of existing building payors, greenhouse gas emissions reductions projects at their building or facilities in Burlington.; and

BE IT FURTHER RESOLVED THAT in developing this proposed ballot language for the City Council's consideration, the TEUC take input from members of the public, from climate advocacy organizations, from relevant labor unions, from building owners, from leaders in other cold-climate cities that have adopted building decarbonization policies, from the Burlington Electric Department, from the Department of Permitting and Inspections, and from other groups and individuals the TUEC feels should be included in the policymaking process; and

BE IT FURTHER RESOLVED that the Transportation, Energy, and Utilities Committee refer their proposed language for this ballot item back to the full City Council no later than its May 20th, 2024 meeting, with the goal of placing a question before the voters on or before August 13th, 2024.

Resolution Relating to IMPLEMENTATION OF A CARBON POLLUTION IMPACT FEE FOR NEW CONSTRUCTION AND LARGE EXISTING COMMERCIAL AND INDUSTRIAL BUILDINGS 25,000 SQUARE FEET OR LARGER